

# » 38<sup>th</sup>

» 38<sup>th</sup>

## ANNUAL REPORT

Report on the working of the University

1<sup>st</sup> April, 2020 to 31<sup>st</sup> March, 2021

38<sup>th</sup> ANNUAL REPORT

Emancipation of  
**Women** through  
acquisition of  
**Knowledge....**  
since 1983



# ANNUAL REPORT



**SRI PADMAVATI MAHILA VISWAVIDYALAYAM**

Women's University

TIRUPATI- ANDHRA PRADESH

Accredited by NAAC 'A' Grade

**SRI PADMAVATI MAHILA VISWAVIDYALAYAM**

Women's University

TIRUPATI- ANDHRA PRADESH

Accredited by NAAC 'A' Grade



**SRI PADMAVATI MAHILA VISVAVIDYALAYAM, TIRUPATI  
(WOMEN'S UNIVERSITY)**



**Accredited by NAAC with A Grade**

**38<sup>th</sup> ANNUAL REPORT**

**REPORT ON THE WORKING OF THE UNIVERSITY  
(1<sup>st</sup> April, 2020 to 31<sup>st</sup> March, 2021)**

**TIRUPATI – 517 502**

**[www.SPMVV.ac.in](http://www.SPMVV.ac.in)**

**FOUNDER OF THE UNIVERSITY**



**Late Dr. NANDAMURI TARAKA RAMA RAO**  
**Former Chief Minister of Andhra Pradesh**

CONTENTS			Pg.No.
<i>Motto, Vision and Mission of SPMVV</i>			
	From the Vice - Chancellor's Desk		08
	Members of the Executive Council		12
	Members of the Standing Committee (Sub-Committee of Academic Senate)		14
	Administrative officers		16
	Deans/Coordinators/Directors		17
	University Act		18
<b>PART-I</b>	<b>OVERVIEW OF THE UNIVERSITY</b>		
	1.1	Summary of Progress	19
	1.2	Schools and Departments	25
	1.3	Centers of the University	31
	1.4	Student Amenities	32
	1.5	Research funding	33
	1.6	Awards/recognitions received for research/innovations	34
	1.7	Total number of patents published/awarded	35
	1.8	Examinations and Evaluation	36
<b>PART-II</b>	<b>ACADEMIC PROFILE</b>		
	2.1	Faculty Strength	38
	2.2	Seminars and Conferences	39
	2.3	Research Projects	39
	2.4	Number of students benefited by scholarships and free ships	39
	2.5	Achievements of Students	40
	2.6	Environmental Consciousness and Sustainable Energy Initiatives	42
	2.7	Innovation Ecosystem	43
<b>PART-III</b>	<b>DEPARTMENTAL REPORTS</b>		



	3.1	<b>School of Social Sciences, Humanities and Management</b>		
		3.1.1	Department of Business Management	49
		3.1.2	Department of Communication & Journalism	66
		3.1.3	Department of Education	73
		3.1.4	Department of English Language & Literature	80
		3.1.5	Department of Law	89
		3.1.6	Department of Music & Fine Arts	102
		3.1.7	Department of Physical Education	108
		3.1.8	Department of Public Policy & Anthropology	115
		3.1.8	Department of Social Work	117
		3.1.9	Department of Telugu Studies	129
		3.1.10	Department of Women's Studies	143
	3.2	<b>School of Sciences</b>		
		3.2.1	Department of Applied Mathematics	152
		3.2.2	Department of Applied Microbiology	161
		3.2.3	Department of Biotechnology	177
		3.2.4	Department of Computer Science	197
		3.2.5	Department of Home Science	209
		3.2.6	Institute of Pharmaceutical Technology	219
		3.2.7	Department of Organic Chemistry	243
		3.2.8	Department of Physics	248
		3.2.9	Department of Biosciences & Sericulture	256
		3.2.10	Department of Statistics	265
	3.3	School of Engineering & Technology		270
	3.4	School of Nursing		298

<b>PART-IV</b>	<b>CENTRES OF THE UNIVERSITY</b>		
	4.1	Bioinformatics Infrastructural Facility	307
	4.2	DST Curie	309
	4.3	Society for Innovation Incubation and Entrepreneurship – Women Biotech Incubation Facility (SSIIE-WBIF)	317
	4.4	Centre for Ambedkar Studies	320
	4.5	Centre for Indira Gandhi Studies	320
	4.6	Centre for Women’s Studies	321
	4.7	Wi-Fi	327
	4.8	Centre for Translational Research	328
	4.9	SSIIE-TBI (SPMVV Technology Business incubator)	329
	4.10	Rural Women Technology Park(RWTP)	336
	4.11	Directorate of Distance Education	339
	4.12	Internal Quality Assurance Cell – IQAC	343
	4.13	International Relations	344
	4.14	NSS	350
	4.15	TEPP Outreach Centre (TOCIC)	364
	4.16	UGC NET Coaching Centre	367
	4.17	UGC Scheme for Entry into Services for SC/ST/OBC, Minority Community Students	368
	4.18	UGC Scheme of Remedial Coaching Centre for SC/ST Students	369
<b>PART-V</b>	<b>STUDENT AMENITIES</b>		
	5.1	Cultural Activities	370
	5.2	COMMAND CONTROL CENTER (Campus Networking)	373
	5.3	Health Centre	379
	5.4	Hostel	380
	5.5	Library	382
	5.6	Placement Bureau	385
	5.7	Career and Counselling Cell	387

	5.8	Computer Centre	389
	5.9	Day Care Centre	390
	5.10	Students Affairs	391
	5.11	Alumni	396
<b>PART-VI</b>	<b>BUDGET, FINANCES &amp; DEVELOPMENT</b>		
	6.1	Budget at a Glance	398
	6.2	Infrastructural Development	400
<b>PART- VII</b>	7.1	Teaching Staff of the University	407
	7.2	Non-teaching Staff of the University	412
	7.3	Contract/Part Time Teaching and Non - Teaching Staff	415

## OUR MOTTO

### “GNANAM NIRMOCHANAM STHREENAM”

“Emancipation of Women through Acquisition of Knowledge”



The University emblem gives a direction to the Institution's policies, programs and activities. It conveys the commitment of the University towards the empowerment of women. Lotus represents the abode of Goddess Sri Padmavati Devi (consort of Lord Venkateshwara) an incarnation of Goddess Sri Lakshmi Devi. Lotus is symbolic of learning and spiritual growth in Eastern civilizations. It is considered to be pure, rising above muddy waters towards self-realization. A Lotus in bloom symbolizes emergence of love, wisdom and peace.

**SEVEN PETALS** floating on water show the “Seven Hills of Tirumala”, the abode of Lord Venkateshwara.

**LEAF** underneath the Lotus denotes the “Painting Palette” which symbolizes “Art Education”.

**BOOK** defines “Academic Education”.

**SUN** denotes Gnana (Knowledge) which radiates its rays of wisdom to demolish the darkness of “Agnana”.

**ENCIRCLED CRAFT DESIGN** indicates “Technical Education”.

**RAYS 24** in number represents 24 hours which means “All the time”.

**SWANS** stand for “Purity and Perfect Judgment” as they are to be capable of separating milk from water.

**OUTER PETALS** 64 in number signify the 64 arts.

## VISION

- To be an important centre of women's education, and help women acquire knowledge and skills required to lead life as complete citizens and pursue careers of their choice.
- Gender mainstreaming in society and providing women a worthy space in the social, economic and political milieu of our community.
- To take up research on par with the highest standards in academia and to ensure that the Institution serves the needs of community in which it is based.

## MISSION

- ***“Emancipation of Women through Acquisition of knowledge”*** and empowerment through skill up-gradation, involvement and participation in various occupations of society towards the end of establishing a progressive equalitarian society.

## GOALS

- To impart knowledge and skills required to acquire gainful occupation.
- To offer educational services, both general and professional to women of all age groups, in order to shape their lives and careers.
- To act as a catalyst in transforming the status of women.
- To expand the horizons of knowledge by education, research consultancy and outreach programs.
- To strengthen and promote organization that serves the interests of women through networking and collaborations.
- To train woman in personality development and leadership qualities and make them self reliant.
- To imbibe in them human values and ethics helping them to make worthy citizens of their country.

## MEMBERS OF THE ANNUAL REPORT COMMITTEE

<b>Prof. M. Aruna</b> Department of Home Science	<b>Convener</b>
<b>Prof. T. G. Amuthavalli</b> Department of Education	<b>Member</b>
<b>Dr. B. Kishori</b> Associate Professor Department of Biotechnology	<b>Member</b>
<b>Dr. S. Maduri Paradesi</b> Associate Professor Department of Law	<b>Member</b>
<b>Dr. Neeraja</b> Associate Professor Department of English	<b>Member</b>





**SRI PADMAVATI MAHILA VISVAVIDYALAYAM**  
**(Women's University)**  
**Tirupati – 517 502 (A.P.)**

Off: +91 0877 - 2248417  
+91 0877 - 2284567  
Fax: +91 0877 - 2284568  
Res: +91 0877 - 2284555

Mob: +91 9848306555,  
+91 9848112614  
E-mail: vcSPMVV@yahoo.com  
Website: [www.SPMVV.ac.in](http://www.SPMVV.ac.in)



**Prof. D. Jamuna**  
Vice-Chancellor  
Sri Padmavati Mahila Visvavidyalayam, Tirupati.

**From Vice – Chancellor's Desk**

It is indeed my pleasure to share the growth and development of this University during the academic year 2020-2021.

Sri Padmavati Mahila Visvavidyalayam (SPMVV) stepped into 38<sup>th</sup> year of its existence with a good track record in academics, research and extension activities over the decades. The University has been accredited with 'A' grade by the National Assessment and Accreditation Council (NAAC) and with ISO Surveillance certificate for its overall development. The University by its vision and

mission constantly strives towards emancipation of women through acquisition of knowledge, capacity building and entrepreneurial activities. The University is moving in the expected direction by expanding its horizon with impactful contribution to the society.

In the ranking by NIRF – 2020-2021 the University stands as one of the best among women universities in India with 151-200 band, Gold in IGUAGE Ranking, 51<sup>st</sup> rank among 600 plus universities and 8<sup>th</sup> rank in the state level HEIs in the Times Now Ranking.

Unforeseen COVID – 19 lockdown situations forced us to close the campus on 19<sup>th</sup> of March, 2020 and there was a need to embark on virtual mode, as an alternative to physical classes. Teachers and students had to accept the challenge by adopting on line mode through Zoom/Microsoft Teams and ensured maximum student attendance in digital classes. Started two new courses: “M.Sc. Clinical Psychology” and M.Sc. Counselling Psychology” in the academic year 2020-2021. During the short break in the 1<sup>st</sup> wave and 2<sup>nd</sup> wave of COVID 19 i.e., from April, 2020 to March, 2021, University conducted semester end examinations (physically) across 13 centers in the A.P. State considering the student proximity to the examination centers.

To make educational benefits as socially relevant, we at SPMVV initiated the moment called ‘Student as change agent’ during COVID 19 turbulent times by involving our student volunteers across A.P. to curtail the fake news, to debunk the myths on corona virus and to initiate preventive measures. Initiated Toll Free “COVID 19 Distress counselling Support Services” with trained Counselling Psychologists to offer counselling to the needy families during COVID 19 waves I & II by its Wellness Centre in January, 2020.

To continue our research activities, introduced online Viva –Voce for Doctoral students. During this year, continued research activities Viz., submitted research proposals for funding to DBT, DST, SERB, ICSSR, British Council and UGC, Transdisciplinary Research through UGC STRIDE, DST funding for Phase II of Artificial Intelligence (AI) research and Khelo–India for creating sports facilities.

Initiated and executed activities of Higher Education Planning Board (HEPB), Government of A.P; National Credit Framework; Action Plan of NEP, 2020 in line with the reforms of HE of APSCHE. The University is moving forward with a constructive commitment to expand further by creating opportunities and avenues by adopting best practices, to evolve as an institute of National importance in Higher Education. Created an ecosystem through Campus Synergy by converging all the Innovation, Incubation and Entrepreneurship (IIE) activities as “SPMVV Campus Synergy of

IIE” and strengthened Incubation of Innovative ideas and Entrepreneurial opportunities for our students and faculty.

During Wave I & II, ensured Covid-19 safety measures for the Admin staff to work on rotation in handling challenging situations and made e-office in place with Hands – on training to all the ADMIN Staff. Arranged 2 doses of vaccination to all the students & staff in the University. “Power Walk” with 5000+ students on International Women’s Day -2020 on the theme: “I am Generation Equality: Realizing Women’s Rights”, recorded as the first Power walk in the country by the National Commission for Women, New Delhi. Signed MOU with Director General of Police, A.P. Police, Govt.of A.P. for the establishment of “Centre for Women Safety” (CWS) in the campus to create girl/women safety awareness programmes, carryout surveys, handouts, short films on women safety.

I am very happy to acknowledge, the support, commitment and cooperation extended by the Teaching and Non-Teaching members in the institutional development during the challenging times.

- JAMUNA DUVVURU

## MEMBERS OF EXECUTIVE COUNCIL

- |    |  |                    |
|----|--|--------------------|
| 1. | <b>Prof. Jamuna Duvvuru</b><br>Vice Chancellor<br>Sri Padmavati Mahila Visvavidyalayam,<br>Tirupati.   | <b>Chairperson</b> |
| 2. | <b>Sri. Satish Chandra, IAS</b><br>Special Chief Secretary to Government<br>Higher Education Department<br>Government of Andhra Pradesh<br>Secretariat Office<br>Velagapudi, Amaravathi<br>Guntur (Dist) | <b>Member</b>      |
| 3. | <b>Sri K.V.V. Satyanarayana, I.R.A.S</b><br>Special Secretary (B&IF)<br>Finance Department<br>Government of Andhra Pradesh<br>Secretariat Office<br>Velagapudi, Amaravathi<br>Guntur (Dist)              | <b>Member</b>      |
| 4. | <b>Sri.Pola Bhaskar</b><br>Commissioner of Collegiate Education<br>Government of Andhra Pradesh<br>ANR Towers, Prasadampadu,<br>Vijayawada – 521108.   | <b>Member</b>      |
| 5. | <b>Ms. Krithika Shukla, IAS</b><br>Director,<br>Department of Women Development &<br>Child Welfare<br>Government of Andhra Pradesh<br>Guntur – 522 006   | <b>Member</b>      |
| 6. | <b>Dr. K. Jawahar Reddy, I.A.S</b><br>Executive Officer<br>Tirumala Tirupati Devasthanams (T.T.D)  | <b>Member</b>      |

Tirupati.

- |     |  |                         |
|-----|--|-------------------------|
| 7.  | <b>Prof.K. Hemachandra Reddy</b><br>Chairman<br>A.P. State Council of Higher Education.<br>Government of Andhra Pradesh<br>Guntur-522501 | <b>Member</b>           |
|     |  |                         |
| 8.  | <b>Prof.G. Savithri</b><br>Dept. of Bio-sciences and Sericulture,<br>Sri Padmavati Mahila Visvavidyalayam<br>Tirupati.                   | <b>Member</b>           |
|     |  |                         |
| 9.  | <b>Sri. B. Mohan Reddy</b><br>Chairman, BMR Group of Companies<br>Bangalore -560103  | <b>Member</b>           |
|     |  |                         |
| 10. | <b>Prof. K. Yellamma, (Retd.)</b><br>Department. of Zoology<br>Sri Venkateswara University<br>Tirupati.                                  | <b>Member</b>           |
|     |  |                         |
| 11. | <b>Mrs. V.P. Rajini Reddy</b><br>Director<br>Swarna Academic Institutions<br>Chennai.  | <b>Member</b>           |
|     |  |                         |
| 12. | <b>Prof. D. Krishna Kumari, (Retd)</b><br>Dept. of Telugu Studies<br>Sri Padmavati Mahila Visvavidyalayam<br>Tirupati.                   | <b>Member</b>           |
|     |  |                         |
| 13. | <b>Prof. D. M. Mamatha</b><br>Registrar<br>Sri Padmavati Mahila Visvavidyalayam,<br>Tirupati.  | <b>Member Secretary</b> |

**MEMBERS OF STANDING COMMITTEE**  
**(SUB COMMITTEE OF ACADEMIC SENATE)**

- |     |  |                         |
|-----|--|-------------------------|
| 1.  | <b>Prof. Jamuna Duvvuru</b><br>Vice Chancellor                       | <b>Chairperson</b>      |
| 2.  | <b>Prof. D. Sarada</b><br>Rector (       )                           | <b>Member</b>           |
| 3.  | <b>Prof. D. M. Mamatha</b><br>Registrar                              | <b>Member Secretary</b> |
| 4.  | <b>Prof. V. Durga Bhavani</b><br>Dept. of Communication & Journalism | <b>Member</b>           |
| 5.  | <b>Prof. K. Bharathi</b><br>Institute of Pharmaceutical Technology   | <b>Member</b>           |
| 6.  | <b>Prof. V.V. Lakshmi</b><br>Dept. of Applied Microbiology           | <b>Member</b>           |
| 7.  | <b>Prof. V. Uma</b><br>Dept. of Social Work                          | <b>Member</b>           |
| 8.  | <b>Prof. D. Bharathi</b><br>Dept. of Sericulture                     | <b>Member</b>           |
| 9.  | <b>Prof. E. Manjuvani</b><br>Dept. of Home Science                   | <b>Member</b>           |
| 10. | <b>Prof. P. Sujathamma</b><br>Dept. of Sericulture                   | <b>Member</b>           |
| 11. | <b>Prof.T. Sudha</b><br>Dept. of Computer Science                    | <b>Member</b>           |
| 12. | <b>Prof.R. Nagaraju</b><br>Dean, School of Sciences                  | <b>Member</b>           |
| 13. | <b>Prof.T. Bharathi</b><br>Dean School of Social Sciences            | <b>Member</b>           |



## **ADMINISTRATIVE OFFICERS**

**Chancellor : His Excellency Sri Biswabhusan Harichandan**

**Hon'ble Governor of Andhra Pradesh**

**Vice Chancellor : Prof. D. JAMUNA (from 09.01.2020 to date)**

**Rector : Prof. D. SARADA (from to )**

**Registrar : Prof. D.M. MAMATHA**

## **DEANS/DIRECTORS/COORDINATORS**

Dean, School of Social Sciences, Humanities and Management	: Prof T. Bharathi
Dean, School of Sciences	: Prof R. Nagaraju
Director, School of Engineering & Technology	: Prof. A. Ramakrishna Rao
Dean, Examinations	: Prof. Madhu Jyothi
Dean, Student Affairs	: Prof. Y. S. Sarada
Dean, Academic Affairs	: Prof. M. Vijayalakshmi
Dean, Development (UGC)	: Prof. D. Sarada
Chief Superintendent of Examinations	: Prof. T. Bharathi
Coordinator, Cultural Affairs	: Dr. U. Himabindu

## UNIVERSITY ACT

- The University Act is called Sri Padmavati Mahila Visvavidyalayam Act, 1983.
- It extends to the whole of the State of Andhra Pradesh.
- It shall be deemed to have come into force on the 14<sup>th</sup> of April, 1983.

**The following are the main points of the Act.**

**Chapter I:** Preliminary-This chapter comprises short title, extent, commencement and definition of the items included in the Act.

**Chapter II:** Comprises the description and objectives of the University. The powers and functions of the University are included.

**Chapter III:** Consists of the description, definition and powers of the University viz., the Chancellor, the Vice Chancellor, the Rector, Deans of Schools, the Registrar, the Finance Officer etc.

**Chapter IV:** Consists of the powers, description and constitution of the Authorities of the University, namely the Board of Management, the Academic Senate, the Planning and Monitoring Board, the Schools, the Finance Committee, the Board of Studies and such other bodies as may be declared by the Statutes and by the Authorities of the University.

**Chapter V:** Gives details of the University fund, general funds, other funds, borrowing of money and certain restrictions in respect of financial matters.

**Chapter VI:** Statutes and Regulations.

# **PART I**

## **OVERVIEW OF THE UNIVERSITY**

### **1.1 Summary of Progress**

Sri Padmavati Mahila Visvavidyalayam (SPMVV), Tirupati is the only women university in the state of Andhra Pradesh which was established under the Sri Padmavati Mahila Visvavidyalayam Act in the year 1983 by Sri N. T. Rama Rao, the then Chief Minister of Andhra Pradesh, with the fervent desire to train women students as better builders of the Nation and to inculcate skills of leadership in all aspects of life. The University was established under the Sri Padmavati Mahila Visvavidyalayam Act of 1983, which has come into force on the 14 of April 1983. It was started with ten faculties and 300 students and twenty staff members. Today the University has a student population nearly 4000 and an academic staff of 105 and 131 academic consultants. This year the University has 59 courses at the post-graduate and undergraduate level and a good component of research. The campus of Sri Padmavati Mahila Visvavidyalayam is spread out in a lush green area of 138.43 acres.

The campus has full-fledged infrastructure, advanced academic programmes and efficient administrative hierarchy. There are separate buildings for Humanities and Sciences, University Administration, Central Library, University Auditorium, Sericulture Complex, and School of Pharmaceutical Sciences and also an independent building for Computer Science, Business Management and Engineering College. The main building blocks providing infrastructure include Humanities and Science Blocks, Moksha Gundam Visvesvaraya Engineering Block, Kalpana Chawla Science Block, Research labs, Digital libraries and e-classrooms.

The University is ISO 9001: 2015 Certified and is Accredited with A Grade and a CGPA score of 3.11 by National Assessment and Accreditation Council (NAAC). SPMVV is a state University and is recognized by UGC. With the approval of Bar Council of India, and Indian Nursing Council. It is one of the best 11 women universities recognised by the University Grants Commission (UGC). In the NIRF rankings of 2021, the university has been ranked 44th in the pharmacy category.

Sri Padmavati Mahila Visvavidyalayam has 4 constituent schools i.e., School of Sciences, School of Social Sciences, School of Nursing, School of Engineering and Institute of Pharmaceutical Technology. The university is offering undergraduate programmes (B.Ed., LL.B., B.P.Ed.), postgraduate programmes (M.Sc., MBA, Master of Commerce, MAJMC, M.A., LL.M., M.P.Ed., M.S.W.) and doctoral programmes to the students.

The School of Sciences was established in SPMVV to house the science departments of SPMVV including life sciences, pharmaceutical sciences, home science, physics, chemistry and computer science. The school of sciences comprises of 54 faculty members including Professors,

Associate Professors and Assistant Professors with a multidisciplinary skill set encompassing different vistas of science with years of experience in the fields of teaching and research, supported by a team of laboratory assistants and technicians and other non-teaching staff. The school also has central instrumentation facility with advanced equipment funded by CURIE (Consolidation of University Research for Innovation & Excellence in Women Universities) initiative of the Department of Science & Technology, (DST) (DST-CURIE) and The Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) approved animal house. The main aims of the school of sciences are to develop academic programs that meets the National and International standards, to carry out research that has recognition and impact at the global level, to create a collaborative environment that encourages free exchange of ideas, where innovation, creativity and entrepreneurship can flourish. The School of Sciences provides a solid foundation to the students in education and research. And also provide a healthy cooperative environment for the faculty that creates a transformative impact on society.

The School of Social Sciences, Humanities and Management promotes outcome-based education catering to the needs of women students both at undergraduate, post graduate and PhD levels. The departments under the School of Social Sciences are Business Management, Communication and Journalism, education, English language and Literature, Law, Music and Fine Arts, Physical Education, Social Work, Telugu Studies and Woman Studies.

The subjects / programmes in the School of Social Sciences, Humanities and Management provide an opportunity to learn about the human life as a whole and also train and mould the students to become fit and responsible citizens. Human life/Community is the common element to all the 18 Programmes offered in the 11 departments in the School of Social Sciences Humanities and Management. While the orientation of humanities is more philosophical, the social sciences is scientific and experimental.

Courses are designed to also focus on culture, values, justice, human rights, gender studies and ecological concern. In addition to being trained to master the subject of choice, the students are prepared to handle real life situations through the life skills education and Skill development programmes specially designed for the purpose. Well qualified faculty promotes and encourages creative thinking, critical outlook in students and socially relevant research. The aim of the School of Social Sciences Humanities and Management is to qualify the students with academic performance and to do useful community-based research. To support the students to achieve academic excellence, to equip them to realise their potential and plan their personal and professional life, to make them understand the need for social responsibility, to encourage creative thinking and innovative approach.

School of nursing was started from the academic year 2013-14 The goal of nursing school is preparing professional nurses with commitment to excellence in teaching, research services and leadership development. The college has the approval of AP Government, State Nursing Council and Indian Nursing Council, New Delhi. The college has infra-structure and instructional facilities such as building with spacious class rooms, library and laboratories It has well qualified, experienced and dedicated faculty. The Nursing College has clinical attachment with SVIMS, SVRRGGH, Govt Maternity Hospital, Tirupati.

The School of Engineering & Technology (SOET), SPMVV, Tirupati has been established on Self-financed/ Self-funding basis with the approval of the Government of Andhra Pradesh vide GOMS NO: 91 dated 11-07-2006 and also by AICTE through its letter No. S. No. AICTE/E&T/AP/2009-10/12, dated: 11-06-2009. The School of Engineering & Technology (SOET) constitutes the Departments of Computer Science and Engineering, Electrical and Electronics Engineering, Information Technology and Mechanical Engineering offering many Undergraduate, postgraduate and PhD courses. It is committed to raise the intellectuals to tune the young women students in understanding and incorporating the basis of rapidly progressing changes in the field of Engineering & Technology, with an objective of enhancing their competence by applying their proficiency and skill for Industrial, Economics & Social development.

The Department of Pharmaceutical Technology is intimately linked with Health care and thus has a direct bearing on human welfare. The institute trains women for Graduation and Post-Graduation in Pharmacy. These courses provide career opportunities in manufacturing and quality assurance of drugs in pharmaceutical industries; Pharmacy education and research; hospital, clinical and community Pharmacy services; Pharmacy legislation and pharmaceutical marketing. The Department offers Bachelor's Course in Pharmacy (B. Pharmacy), Master's Course in Pharmacy (M. Pharmacy, Self-Finance), is actively involved in the Research Programmes on various thrust areas like Peptide drug synthesis and evaluation, Novel Heterocyclic drugs, Phytochemical & Pharmacological studies on Indigenous Plants, Antioxidants, Clinical Pharmacology, Neuro Pharmacology, Urolithiasis, Probiotics, Novel drug delivery systems.

The curricula of all the courses are regularly revised and updated, keeping in the view the evolutions in academia and the industry. Most of the departments have adopted internal evaluation of teaching and learning programmes. The Internal Quality Assurance Cell (IQAC) implements appropriate procedures to ensure efficient, effective functioning of both academic and administrative based on periodic feedback of the stake holders. The University is proud to have an alumni spread across the globe, who carry the prestige of the University with their placements in Institutions of high repute and through their commitment to work in their Organisations.

The Directorate of Distance Education (DDE) which was once called The Distance Education Centre (DEC) of the University which started in the year 2000 caters to the academic needs of the students who cannot pursue formal higher education. Flexibility in entry qualification, pace of learning at will and the use of appropriate educational technology are generally associated with this type of off-campus studies. The incidence of dropping out from regular courses and not being able to pursue their studies despite their strong interest is more common among women. The DEC fulfils the educational needs of such women. Later in the year 2014 the nomenclature of DEC has been changed as Directorate of Distance Education (DDE). The DDE provides higher education to women through distance mode making them self-reliant. The courses serve the purpose of extending academic excellence, orientation and motivation to the students for creative interaction with the society. The DDE is currently offering 12 programmes to enhance the qualifications of the women at their convenient time and place. Among the offered 12 programmes B.Ed. and M.A. Music are very popular and the response for MBA programme is encouraging.



SPMVV's teaching staff at SPMVV hold prestigious honours such as the Fulbright Fellowship, Raman Fellowship, DBT Fellowship, Susi Fellowship, Scholarships from the Department of Science and Technology and Department of Biotechnology, Government of India. The University also has research collaborations with various International Universities and associations across the globe, giving the students of the university a great opportunity of Global Education.

## 1.2 Schools and Departments

### 1.2.1 Student Enrolment 01-04-2019 to 31-03-2020

The University has 4 Schools, School of Sciences, School of Social Science, Humanities and Management, School of Engineering and Technology and School of Nursing. 26 Departments in these four schools conduct the academic programs of the Institution

#### A. SCHOOL OF SCIENCES:

	Name of the Course	Year					OC	BC	SC	ST	TOTAL
		I	II	III	IV	V					
1	M.Sc., Applied Mathematics	44	45	-	-	-	29	39	18	3	89
2	M.Sc., Applied Microbiology	32	32	-	-	-	30	26	6	2	64
3	M.Sc. Biotechnology	40	35	-	-	-	24	31	17	3	75
4	M.Sc. Organic Chemistry	132	104	-	-	-	85	99	42	10	236
5	M.Sc. Physics	58	57	-	-	-	31	69	13	2	115
6	M.Sc. Biochemistry	34	31	-	-	-	23	26	15	1	65
7	M.Sc. Zoology	33	33	-	-	-	17	25	20	4	66
8	M.Sc. Botany	34	33	-	-	-	20	27	16	4	67
9	M.Sc., Human Development and Family Studies (HS)	12	06	-	-	-	4	7	7	-	18
10	M.Sc., Community Health and Nutrition (HS)	19	16	-	-	-	10	14	10	1	35
11	M.Sc., Clinical Nutrition and Dietetics (HS)	19	17	-	-	-	10	16	9	1	36

12	M.Sc., Food Science and Quality Control (HS)	19	18	-	-	-	18	16	3	-	37
13	M.Sc., Statistics	55	41	-	-	-	44	42	10	-	96
14	M.Sc. Seri Culture	10	11	-	-	-	6	12	3	-	21
15	Industrial Microbiology	17	17	-	-	-	15	15	3	1	34
16	M. Pharmacy	70	57	-	-	-	57	47	21	2	127
17	MCA (40R+60SF) (3Years) Lateral Entry *	105	57	-	-	-	75	64	21	2	162
18	BSc., Vocational Fashion Technology & Apparel Designing (3 Years)	28	21	26	-	-	32	33	10	-	75
19	BSc., Vocational Nutrition & Health Care Science	34	31	37	-	-	45	42	15	-	102
20	B. Pharmacy (4 Years) Lateral Entry *	45	45	39	40	-	45	85	31	8	169
21	M.Sc., Integrated Food Technology (5 Years)	43	40	38	31	34	82	76	22	6	186
22	M.Sc., Integrated Biotechnology (5Years)	46	36	33	28	36	94	59	22	4	179
	<b>TOTAL</b>	<b>824</b>	<b>780</b>	<b>295</b>	<b>123</b>	<b>80</b>	<b>847</b>	<b>873</b>	<b>320</b>	<b>62</b>	<b>2102</b>

## B. SCHOOL OF SOCIAL SCIENCES HUMANITIES & MANAGEMENT:

S.No.	Name of the Course	Year	Students	SC	ST	BC	OC	Total
1	Masters course Business Administration*	I	115	18	03	48	40	115
		II	110	21	02	48	39	110
2	M.A. English Language &	I	22	6	1	08	07	22
		II	33	12	1	7	13	33

	Literature							
3	Master's Course in Law (L.L.M)	I	13	3	3	2	5	13
		II						
4	Master's Course in Social Work	I	22	8	1	10	3	22
		II	22	10	-	8	4	22
5	M.A. Telugu Language, Literature and Translation	I	15	7	2	7	9	25
		II	10					
6	Bachelors course in Law (3 Yrs.)	I	54	8	3	28	11	54
		II						
		III						
7	Bachelors course in Law (5 Yrs.)	I	58	6	4	21	27	58
		II						
		III						
		IV						
		V						
8	Bachelors course in Education	I	-	-	-	-	-	-
		II	84	34	07	30	13	84
9	Bachelors course in Special Education	I	-	-	-	-	-	-
		II	21	06	03	06	06	21
10	Bachelor course in Physical Education	I	13	1	9	2	1	13
		II	5	2	2	1	0	5
11	MBA Media Management (Regular &SF)	I	31	6	-	16	9	31
		II	07	2	-	3	2	07
12	Master's Course in Physical Education	I	12	2	6	2	2	12
		II	16	3	5	6	2	16
13	M.A. Women's Studies	I	07	02	01	2	02	07
		II	-	-	-	-	-	-
14	M.A. Economics	I	22	09	01	8	04	22
		II	19	06	-	7	06	19
15	M.A. Music (Veena, Vocal & Bharatanatyam)	I	04	01	01	-	02	04
		II	05	-	-	1	04	05
16	M.C. J	I	-	-	-	-	-	-
		II	04	-	-	2	2	4
17	M. Com.,	I	71	23	01	29	18	71
		II	60	20	01	30	09	60

18	B.A / M.A Public Policy & Anthropology	I	22	04	02	7	09	22
		II	39	07	-	16	16	39
	TOTAL		1224	331	63		380	1224

### C. SCHOOL OF ENGINEERING

Course	Branch	OC	BC	SC	ST	Total
<b>B. Tech</b>	<b>CSE</b>	50	63	24	6	143
	<b>ECE</b>	49	63	29	6	145
	<b>EEE</b>	24	32	16	2	74
	<b>MECH</b>	20	14	9	0	43
<b>M. Tech</b>	<b>CSE</b>	6	1	2		09
	<b>ECE</b>	4	2		1	07
	<b>EEE</b>	3	6	2		11
	<b>MECH</b>	0	4	0	0	4

### D. SCHOOL OF NURSING:

Course	OC	BC	SC	ST	Total
<b>B. Sc</b>	10	14	14	2	40
<b>GNM</b>	4	6	5	2	17

**1.2.2. Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year**

S. No	Department	Number of Research Fellows	Type of fellowship	Granting agency
1	Institute of Pharmaceutical Technology	One	Ministry of social justice and empowerment-	Govt Of India
2		One	JRF, Fellowship	DST-SERB
3	Dept. of Physical Education	One	Doctoral fellowship	ICSSR New Delhi
4				
5				

### 1.2.3.BOS Chairpersons and Head of the Departments

#### A. School of Social Sciences, Humanities and Management

DEPARTMENT	BOS CHAIRPERSON	HEAD
Business Management	Prof. B. Vijayalakshmi	Prof. J. Katyayani
Communication & Journalism	Prof. P. Vijayalakshmi	Prof. T. Tripura Sundari
Education	Prof. G. Suneetha Bai	Prof. T. G. Amuthavalli
English Language & Literature	Prof. G. Sheela Swarupa Rani	Prof. P. Hari Padma Rani
Law	Prof. T. Sita Kumari	Prof. T. Sita Kumari
Music and Fine Arts	Prof. K. Saraswathi Vasudev	Prof. Dwaram V J Lakshmi
Public Policy & Anthropology	Sri PV Jagadeesh (Coordinator)	
Physical Education		Dr. G. Sarah Sarojini
Social Work	Prof. K. Murugaiah	Prof. K. Murugaiah & Prof. K. Anuradha (w.e.f 22-2-2021)
Telugu Studies	Prof. K. Madhu Jyoti	Prof. K. Madhu Jyoti
Women's Studies	Prof. G. Sandhya Rani	Prof. G. Sandhya Rani
Economics		

#### B. School of Sciences

DEPARTMENT	BOS CHAIRPERSON	HEAD
Applied Mathematics	Prof. S. Sreenadh	Dr. C. Venkata Lakshmi
Applied Microbiology	Prof. P. Uma Maheswari Devi	Prof. P. Suvarnalatha Devi
Biochemistry	Prof. P. Umamaheswari Devi	Prof. P. Suvarnalatha Devi
Biotechnology	Prof. R. Usha	Prof. R. Usha
Computer Science	Prof. T. Sudha (from 11 <sup>th</sup> July, 2018 to 10 <sup>th</sup> July, 2020)	Prof. P. Venkata Krishna (from 11 <sup>th</sup> February, 2019 to 25 <sup>th</sup> March, 2021)
	Prof. S. Jyothi (from 11 <sup>th</sup> July, 2020 to till date)	Prof. T. Sudha (from 25 <sup>th</sup> March, 2021 to till date)
Home Science	Prof. M. Aruna	Prof. A. Kusuma
Pharmaceutical Sciences	Prof. G. Rajitha	Prof. Y. Indira Muzib
Organic Chemistry	Prof. Lalitha Guruprasad	Prof. M. Krishnaiah
Physics	Prof. M. Krishnaiah	Prof. M. Krishnaiah
Statistics	Prof. G. Sandhya Rani	Prof. G. Sandhya Rani
Bio Sciences and Sericulture	Prof. P. Sujathamma (upto Feb 2021), Prof. G. Savithri (March to date)	P. Sujathamma (upto 22.08. 2020) Prof. G. Savithri (23-08-2020 to date)
Botany	Pro. K. Nagalakshamma	
Zoology	Prof. D. Bharathi	

### C. School of Engineering and Technology

DEPARTMENT	BOS CHAIRPERSON	HEAD
Computer Science Engineering	Prof. P. Venkata Krishna	Prof. V. Saritha
Electronics and Communication Engineering	Dr. Rama Krishna Sai Gorthi, Associate Professor,	K. Prasanthi, Assistant Professor
Electrical and Electronics Engineering	Prof. G.V. Marutheswar	P. Parvathee Devi, Assistant Professor
Mechanical Engineering	Prof. V Diwakar Reddy	Dr. P. SnehaLatha



## D. School of Nursing

DEPARTMENT	BOS CHAIRPERSON	HEAD
Nursing	NA	B. Gangabhavani

## 1.3 Centres of the University

S. No	Name of the Centre/Scheme	Present Coordinator
1.	Bioinformatics Infrastructural Facility (BIF)	Prof. R. Nagaraju
2.	Career and Counselling Cell	Prof. R. Usha
3.	Centre for Dr. B. R. Ambedkar Studies	Prof. N. B. Chandrakala
4.	Centre for Indira Gandhi Studies	Prof. B. Vijayalakshmi
5.	Centre for Translational Research	Prof. P. Vijayalakshmi
6.	Centre for Women's Studies	Prof. G. Sandhya Rani
7.	Command Control Center (Campus Network facility)	Prof. P. Venkata Krishna
8.	Computer Centre and Computer Net Working Centre	Prof. K. Usha Rani
9.	Day Care Centre	Prof. M. Aruna
10.	Directorate of Distance Education	Prof. M. Manjivani
11.	DST – CURIE Project	Prof. R. Nagaraju
12.	Equal Opportunity Cell	Prof. A. Jyothi
13.	Health Centre	Dr. K. Padmavathi
14.	Hostel	Prof. T. Bharathi (Warden)
15.	IGNOU Study Center	T. Santh Rani Thakur
16.	INFLIBNET	Prof. S. Jyothi
17.	Internal Quality Assurance Cell – IQAC	Prof. P. Uma Maheswari Devi
18.	International Relations	Prof. P. Vijayalakshmi
19.	NSS	Prof. P. Suvarnalatha Devi
20.	Placement Bureau	Prof. R. Usha
21.	TEPP Outreach Centre (TOUCIC PRISM)	Prof. P. Uma Maheswari Devi

22.	Department: SSIIE-TBI (SPMVV Technology incubator)	Y. Mallikarjuna Reddy
23.	UGC - Remedial Coaching Centre	Dr. Chandi Maruthi Kumari
24.	UGC Scheme for Entry into Services for SC/ST/OBC & Minority Community Students	Dr. Chandi Maruthi Kumari
25.	UGC NET Coaching Centre	Prof. B. Vijayalakshmi
26.	University Library	Ms. P. Devaki
27.	Wi-Fi	Prof. P. Vijayalakshmi

### 1.4 Student Amenities

The University extends support to the students through various services:

- Foundation Courses in Communicative skills and Computer Applications.
- A Placement Cell is established for facilitating campus interviews. Reputed firms regularly visit the campus to recruit students. Career counselling is also extended to improve the employability of the students.
- Exclusive Centres are run for remedial coaching and NET/SET coaching for weaker sections. Student clubs set up on the campus, such as literary club, green club, film club, sports club and music club help students develop and nourish their hobbies and interests.
- Scholarships sponsored by State Government and UGC are granted.
- A Poor Girls' Fund is created and extended to poor students based on merit.
- A Day Care Centre has been established to take care of the children of staff and students during the working hours.
- Earn while learn scheme has been introduced.
- Office of the Dean of Student Affairs caters to the needs of the students.
- Soft skills and Language Lab facility trains students in communication skills.
- Internet/Intranet facilities are extended to staff and students.
- Canteen and Recreation rooms are provided within the campus.
- Extracurricular, Literary and NSS activities are part of the regular schedule of the students.

### 1.5 Research funding (government agencies/ Extramural funding for research - INR in Lakhs)

S. No	Funding Agency	Year of Award	Funds Provided	Duration of the project	Total amount of funds received

1	MRHRU, (ICMR, DHR, MHFW), Chandragiri	2019	3.65 lakhs	2 years	-
2	National Academy of Sciences, Allahabad	2017	15 L	3 years	-
3	DSIR	2019	1,12000	2 years	-
4	UGC STRIDE	2019	63,50,000/-	3 years	-
5	DSIR, DST	2021	10,00,000/-	-	-
6	ICMR	2019 - 2021		Ongoing	
7	ICSSR	-	11,00,000	12 Months	
8	NKBC-APLDA,	August 21 <sup>st</sup> 2020 to August 2021	Rs. 9.38 lakhs	1 year	-
9	DBT	April 2019 to April 2022	Rs. 51.21 Lakhs	3 Years	-
10	Indian Council of Social Science Research (ICSSR)	-	Rs. 5,25,000/-	2 Years	
11	British Council	-	Rs.30,00,000	1 year	
12	Young Lives India	-	Rs.8,60,515/-	1 year	
13	UGC	-	Rs.63,50,000/-	3 years	
14	UGC SAP DRS-II	2018-23	Rs.72,00,000/- (approx)	5 years	
15	CTR, SPMVV		Rs.15000/-	6 months	
16	CURIE AI Center		50,000/-		
17	SERB	2018-2021	29,86,000.00		
18	DST-BIRAC Under BIONEST	2019	4,00,90,000.00	3 Years	

19	DST	2020	1,05,04,405.00		
20	MSME	2021	98.8Lakhs.		
21	AICTE	2021	93,000.00		
22	SPMVV (CTR )	2021	20,000/-	6 months	

### 1.6 Awards/recognitions received for research/innovations during the year.

	Name of the Awarding Agency with contact details	Year of Award
1.	UGC-Mid Career Award	2020
2.	Innovative Article Award	2021
3.	Most Outstanding Service Award	2021
4.	Distinguished teacher award	2020
5.	NESA Eminent Scientist of the Year- 2020	2020
6.	NESA Environmentalist of the year 2020	2020
7.	Best Research/ Idea Award	2020
8.	Biomedical Innovations and Small Business Opportunities Sri Venkateshwara Institute of Medical Sciences (SVIMS) and Sugan Life Sciences Private Ltd in association with DSIR-PRISM, S.P. Mahila VisvaVidyalayam and Federation of Asian Biotech Associations (FABA) , Hyderabad.	2020
9.	virtual Event on ideas Festival 2020 organized by Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati	2020
10.	Awarded Best Research/ Idea Award on Virtual international seminar on Strategies and opportunities in dealing with COVID-19 pandemic-Biotechnological implications Organized by Department Of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati, INDIA on 14th May 2020	2020
11.	<b>Awarded Best poster presentation</b> at the two-day National conference on “Impact of Biotechnology on Health Sector- (IBHS’20)” Organized by department of Biotechnolgy, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore INDIA on 12-13 March	2020
12.	<b>Awarded Best poster presentation</b> at the two days national conference on IMPACT OF BIOTECHNOLOGY ON HEALTH SECTOR, organized by Department of Biotechnology, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore, Tamilnadu. on 12-13 <sup>th</sup> MARCH, 2020.	2020
13.	<b>Awarded Best Research/ Idea Award</b> Virtual hackathon on COVID-19 & lockdown implications. Impact of irregular intake of	2020

	diet during lockdown. Organised by SSIIE-WBIF, Sri Padmavathi Mahila University, On 15-16 May, 2020, Tirupati.	
14.	<b>Awarded Best Research/ Idea Award</b> in Virtual International Seminar On Strategies and Opportunities in dealing with COVID-19 Pandemic-Biotechnological Implications. On COVID 19 therapeutics development via insilico approaches. Organised by Dept. of Biotechnology, Sri Padmavathi Mahila Vishwavidyalayam, On 14 May, 2020. Tirupathi, India.	2020
15.	IIC-MHRD, AICTE	2019

### 1.7 Total number of patents published/awarded during the year 2019-2020

S. No	Name of the Patent published/awarded	Patent Number
1.	A Novel poultry feed Formulation	Application No. 202041023729 A
2.	Process of preparing organic manure and other value-added products by Enzyme (Keratinase) treatment of feather waste and product there of	Application No. 201741026299
3.	A Method of Biodegradation of Fenitrothion by Trichoderma resei	TEMP/E-1/12628/2020-CHE
4.	An Anti-cancer activity exhibiting pharmaceutical composition	201941013069 A
5.	Beta Galactosidase Production from Marine Bacterial Isolate	2019410010345 A
6.	An Anti-cancer activity exhibiting pharmaceutical Composition	201941013069 A
7.	Big Data Analytics on Corona Virus Prevention and Control	202141014296
8.	Repurposing study of existing active ingredients for anti-bacterial activity using in-silico, docking and in-vitro methods	202141006921

## 1.8 Examinations and Evaluation

Examinations are conducted in the Semester pattern for all the courses. Medium of instruction is English; however, while writing examinations the students may opt to write the examinations in Telugu, if applicable to their discipline, by taking prior permission from the University.

Academic calendar is strictly followed to complete course curriculum and timely conduct of Examinations. In addition to semester end examinations, internal assessment is carried out to ensure complete understanding of each topic by the students. The University adopts a Continuous Internal Evaluation (CIE) system.

The evaluation of internal examinations is done by faculty members and is transparent. The institution regularly monitors the progress and performance of students through formative evaluation system. The performance of the students combines summative evaluation of theory and practical examinations. There is a centralized evaluation system and a grievance resolving mechanism to maintain transparency and confidentiality in conducting examinations and evaluation process. Analysis of students' results/ achievements shows constant positive growth in their performance.

### A. Examinations 2020-2021 Results

#### Regular Mode Science PG & UG

<i>Courses</i>		<i>Appeared</i>	<i>Passed</i>	<i>Pass Percentage</i>
PG& UG Courses	<b>Science PG</b>			
PG	M.Sc., Applied Mathematics	46	40	86.95%
	M.Sc., Applied Microbiology	32	32	100%
	M.Sc., Industrial Microbiology	17	15	88.23%
	M.Sc., Biochemistry	31	29	93.54%
	M.Sc., Biotechnology	42	31	73.80%
	M.Sc., Botany	34	31	91.17%
	Master of Computer Applications	106	99	93.39%
	M. Pharmacy	57	38	66.66%
	M.Sc., Home Science (CHN)	16	6	37.5%
	M.Sc., Home Science (CND)	17	4	23.52%
	M.Sc., Home Science (FSQC)	18	11	61.11%
	M.Sc., Home Science (HDFS)	8	2	25.00%
	M.Sc., Integrated Food Technology (5 Year)	34		
	M.Sc., Integrated Biotechnology	35	35	100%

	Technology  (5 Year)			
	M.Sc., Organic Chemistry	132	65	49.24%
	M.Sc., Physics	58	29	50.00%
	M.Sc., Statistics	44	36	81.81%
	M.Sc., Zoology	33	31	93.93%
	M.Sc., Sericulture	11	10	90.90%
	<b>Science PG Total:</b>	<b>771</b>	<b>544</b>	<b>70.55%</b>
	<b>Science UG</b>			
UG	Bachelor of Pharmacy	40	37	92.5%
	B. Vocational Degree in Fashion Technology and Apparel Designing	26	26	100%
	B. Vocational Degree in Nutrition and Health Care Sciences	38	38	100%
	<b>Science UG Total:</b>	<b>104</b>	<b>101</b>	<b>97.11%</b>

### Regular Mode Arts PG & UG

<i>Courses</i>		<i>Appeared</i>	<i>Passed</i>	<i>Pass Percentage</i>
PG& UG Courses	<b>Arts PG</b>			
PG	BA/MA Public Policy Anthropology	39	35	89.74%
	Master of Business Administration	115	52	45.21%
	Master of Media Management	07	06	85.71%
	Master of Commerce	71	34	47.88%
	Master of Communication & Journalism	04	04	100%
	M.A., Economics	20	20	100%
	M.A., English	30	28	93.33%
	M.A., Telugu	15	14	93.33%
	Master of Law	13	12	92.30%
	M.A., Music	03	02	66.66%
	M.A., Bharatnatyam	01	01	100%
	Master of Social Work	22	19	86.36%
	Master of Physical Education	17	9	52.94%
	M.A., Women's Studies	04	04	100%
	<b>Arts PG Total:</b>			
	<b>Arts UG</b>			

UG	Bachelor of Education	74	61	82.43%
	Bachelor of Education Spl (HI)	15	15	100%
	Bachelor of Physical Education	05	5	100%
	Bachelor of Law (3year)	50	50	100%
	Bachelor of Law (5year)	26	26	100%
	<b>Arts UG Total:</b>	<b>170</b>	<b>157</b>	<b>92.35%</b>

### Regular Mode Technology PG & U G

<i>Courses</i>		<i>Appeared</i>	<i>Passed</i>	<i>Pass Percentage</i>
	<b>Master of Technology (PG)</b>			
PG	M. Tech., (Computer Science and Engineering)	11	Results not Announced	
	M. Tech., (Electronics & Communications Engineering)	15		
	M. Tech., (Electrical and Electronic Engineering)	16		
	M. Tech., (Mechanical Engineering)	-		
	<b>Master of Technology (PG) Total:</b>	<b>42</b>		
	<b>Bachelor of Technology (UG)</b>			
UG	B. Tech., (Computer Science and Engineering)	128	124	96.87%
	B. Tech., (Electronics & Communications Engineering)	130	130	100%
	B. Tech., (Electrical and Electronic Engineering)	62	61	98.38%
	B. Tech., (Mechanical Engineering)	59	59	100%
	<b>Bachelor of Technology (UG) Total:</b>	<b>379</b>	<b>374</b>	<b>98.68%</b>

## PART – II ACADEMIC PROFILE

### 2.1 Faculty Strength

#### A. Teaching Staff

Cadre	Schools									Total
		OC	BC	Total	OC	BC	SC	ST	Total	



Professor	Sciences		1	1	15	7	4	-	26	27
	Social Sciences	2	-	2	17	7	6	-	30	32
Associate Professor	Sciences	-	-	-	-	4	2	-	6	6
	Social Sciences	-	-	-	-	2	1	-	2	5
Assistant Professor	Sciences	-	-	-	-	6	5	4	2	17
	Social Sciences	2	1	3		7	4	1	2	14
Total										101

## B. Non-Teaching Staff

Group	Total No. of Staff		OC		BC		SC		ST	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Group A	1#	14	-	9	-	2	1#	3	-	-
Group B	27	53	15	26	7	14	4	10	1	3
Group C	6	-	2	-	3	-	1	-	-	-
Group D	26	28	10	11	6	5	8	9	2	3
Total	60	95	27	46	16	21	14	22	3	6
Temp/TS	10	21	4	6	5	12	1	1	-	2
Grand Total	70	116	31	52	21	33	15	23	3	8

## 2.2 Seminars and Conferences

The University organized 35 International conferences, National Seminars/ Conferences and Workshops in the academic year 2019-20.

## 2.3 Research Projects

Faculty members of School of Sciences and the School of Social Sciences, Humanities and Management are working on several research projects including 3 newly sanctioned projects in the academic year.

**2.4 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year**

S. No	Department	Name of the scheme	Number of students benefiting
1	Applied Mathematics	E-Pass	56
2	Applied Microbiology & Bio Chemistry	Social	61
3	Biotechnology	Government scholarship DBT Scheme	57
4	Business Management	State Govt.Scholarship	MBA-171 M.Com-113
5	Computer Science	-	78
6	Education	Cognizant Foundation Scholarship	04
		Government Scholarships	81
7	English	Gnana Bhoomi	35
8	Home Science	YSR Jagananna Vidyadeevena Scheme	291
9	Law	1. YSR Jagananna Vasathi Deevana Scheme	50
		2.P.C.Reddy Trust (Merit Scholarship)	01
10	Communication & Journalism	Vidyarthi Parishad	02
11	Music	Poor Girl Aid Fund	02
12	Physical Sciences	Physics Chemistry	03
			109

13	Telugu Studies	E-Pass/Jnana Bhumi	08
		Poor Girl Child	01
		E-Pass/Jnana Bhumi	14

14	Nursing	Postmetric Scholarships & IGNOU	196
----	---------	------------------------------------	-----

## 2.5 Achievements of Students

Department	Name of the award/medal	Inter-university/ State/ National / International	Name of the event
M.Sc. integrated Biotechnology(5Y)	B. ANJANA - won 1st Prize	Inter-university	A Virtual event on IDEAS FESTIVAL 2020-30 <sup>TH</sup> April 2020, SPMVV.
	J. RAMADEVI- won 1st Prize	Inter-university	A Virtual event on IDEAS FESTIVAL 2020-30 <sup>TH</sup> April 2020, SPMVV.
	T. YAMINI- won 1 <sup>st</sup> Prize	Inter-university	A Virtual event on IDEAS FESTIVAL 2020-30 <sup>TH</sup> April 2020, SPMVV.
	K. Meghana - received Appreciation Award		On-Line quiz on “Microbes for the present & future of the planet”.
	K. Meghana - received Appreciation Award		On-Line quiz on “Covid-19 Awareness”.
	P. Bhuvaneswari- received cash prize	Inter-university	conference Virtual Hackathon on COVID 19 and lockdown implications organised by SSIIE-WBIF, Sri PadmavatiMahilaVisvavidyalayam- 2020
	B. Tejasree- received cash prize	Inter-university	conference Virtual Hackathon on COVID 19 and lockdown implications organised by SSIIE-WBIF, Sri Padmavati MahilaVisvavidyalaya

			m- 2020
	A.Dedeeppya- received cash prize	Inter- universit y	Virtual Hackathon on COVID 19 and lockdown implications organised by SSIE- WBIF, Sri PadmavatiMahilaVisv avidyalayam- 2020
M. Sc. (2 year) Biotechnology	G. Soumya – Received Special Jury award		A Virtual event on IDEAS FESTIVAL 2020- 30 <sup>TH</sup> April 2020.
Integrated Biotechnology	Ramya Sri Poosala, Xth sem		Selected as project associate -Nov 2020
	MeghanaKilaru, Xth sem		Project Training NCCS/AC/Advt./PT/ Session-1/2021  Dr. S.A.Bapat, Scientist 'G'
Integrated Biotechnology	D.SiriChandhana, Xth sem		Selected as VRO (Chittoor District)
	Ms.Y. Mrunalini, Research Scholar under the guidance of Prof. R. Usha,		Selected as Senior Analyst in HCL company with Rs. 5.3 lakh package- Jan 2021
M.Sc. Integrated Biotechnology	B. Ramyasri,M.Sc Integrated Student qualified .		DBT-JRF (Junior Research fellow) with Rs. 35,000 with fellowship
M.Sc. Biotechnology	Kajal Rathod, V. Pallavi, Hima S.R. 4 <sup>th</sup> semester,		1 <sup>st</sup> Best poster presentation received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021
M.Sc. Biotechnology(2y)	V. Bhuvaneswari, K. Veena and Keerthana 1 <sup>st</sup> semester,	Inter- universit y	2 <sup>nd</sup> Best poster presentation received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
M.Sc. Integrated Biotechnology	T.V. N. Sai prathyusha, S. Sowjanya and V.	Inter- universit	3 <sup>rd</sup> Best poster presentation received on “Science Day

	Asha	y	Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
M.Sc. Integrated Biotechnology	D.Niveditha , 8 <sup>th</sup> semester	Inter-university	Consolidation prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
M.Sc. Biotechnology	J. Maheswari, 4 <sup>th</sup> semester	Inter-university	1 <sup>st</sup> prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
	K. Anusha, 4 <sup>th</sup> semester	Inter-university	2 <sup>nd</sup> prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
	Niyati. Dhingra, 4 <sup>th</sup> semester	Inter-university	3 <sup>rd</sup> prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
	Aakriti singh , 4 <sup>th</sup> semester	Inter-university	Consolidation prizes received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
	N. Mrunalini, 4 <sup>th</sup> semester	State	qualified in APSET
M.Sc. Biotechnology	KajalRathod&Niyathi. D 4 <sup>th</sup> semester,	State	qualified in TIFR
M.Sc. Biotechnology	KajalRathod 4 <sup>th</sup> semester,	State	Qualified LS in CSIR.
	Rajashree Behera, V. Pallavi, Niyati Dhingra Kairam Ghruni& Aakriti Singh	State	Qualified in GATE.
Dept. of Social Work	Mrs.G. Pavithra, (2017-2019 batch)	State	received Pratibha Award, Dept. of

			Higher Education, Govt. of Andhra Pradesh
Dept. of Law	Lagisetty Venkata Naga Harika, 5th Sem, 5YDC	State	Winner up position in Second, A.P.J ABDUL KALAM MEMORAL NATIONAL IPR ONLINE QUIZ COMPETITION 2020"
	P.Manisha, 5th Sem, 5YDC-	National	Won National Level 3 prize in Best of Waste organised by KESHAV MAHAVIDYALAYA, University of Delhi, National Service Scheme.
	C.Thanuja, K.Joshna	National	selected for internship National Human Rights Commission, New Delhi.
	T.Soniya, Ch.Bhavana,	State	- Selected for west zone pre-RD-2020
Institute of Pharmaceutical Technology	Devi Prasanna M. Kalpana S. Nivya P. Sravani S. Thanmayee R. Prathyusha K. Sri Mounika B. Pavani C.	National Level	B. Pharmacy Students Qualified Graduate Pharmacy Aptitude Test (GPAT) is a National Level Entrance Examination for entry into M. Pharma Programme.
	Devi Prasanna M. Kalpana S. Nivya P. Sravani S.	National Level	B. Pharmacy Students Qualified National Institute of Pharmaceutical Education and Research Joint Entrance Exam (NIPER)

	Thanmayee R.		
	1. P. Chaitanya Sai,  IV B. Pharmacy  2. V. Srikala  III B. Pharmacy  3. T. Nikhila  II B. Pharmacy  4. Challa. Yamini  I B. Pharmacy	National Level	Received IPA Scholarships
Institute of Pharmaceutical Technology	T. NAGESWARI, Research Scholar	Association of Cancer Education and Research (ACER), Chennai	won Best Oral presentation award in the 2nd Virtual International Conference on Naturopathy, Nanotechnology, Nutraceuticals, and Immunotherapy in Cancer Research - 2021(ICN3IC-21)
School of Nursing	N.Sakunthaladevi	Taekwondo	Gold Medal
	N. Sai Priya	Distinction in B.Sc. Nursing	Dr. Sumangal Gold Medal
Physical Education	S. Anitha (MPED 2015-2017)		Placements in DSC-06
	D Ramadevi (MPED 2015-2017)		Placements in DSC-06
	Pranavi (MPED 2015- 2017)		Placements in DSC-06
	Haritha (MPED 2015- 2017)		Placements in DSC-06
	P. Ramadevi (Ph.D. Scholar)		Placements in DSC-06
	Latha (BPED 2010- 2011)		Placements in DSC-06
Engineering Technology and	Ms.T.Poornima	National Level	First Price in technical event of Binary Lamp

(EEE IV Year)		in a National Level Technocrat Fest VIRINCHI-2020 held during 12 <sup>th</sup> & 13 <sup>th</sup> March, 2020 organised by School of Engineering and Technology, SPMVV, Tirupati.
Ms. Vijaya Lakshmi (EEE, III Year)	National Level	Second Price in Technical event of Smart Move in in a National Level Technocrat Fest VIRINCHI-2020 held during 12 <sup>th</sup> & 13 <sup>th</sup> March, 2020 organised by School of Engineering and Technology, SPMVV, Tirupati.
Ms. A. Shahataj (EEE, III Year)	National Level	Second Price in Technical event of Slide Deck in in a National Level Technocrat Fest VIRINCHI-2020 held during 12 <sup>th</sup> & 13 <sup>th</sup> March, 2020 organised by School of Engineering and Technology, SPMVV, Tirupati.
Ms. A. Shahataj (EEE, III Year)	National Level	Second Price in Technical event of Ohm Power in a National Level Technocrat Fest VIRINCHI-2020 held during 12 <sup>th</sup> & 13 <sup>th</sup> March, 2020 organised by School of Engineering and Technology, SPMVV, Tirupati.
MS. Bhumika Srineel (EEE IV Year)		Consolation Price for the idea “Medical Innovation using AI”



	Ms. R. Kalyani (EEE IV Year)  Ms. T. Dhana Lakshmi (EEE IV Year)		in the virtual event on Ideas Festival 2020 organised by SPMVV, held during 30 <sup>th</sup> April, 2020
--	---	--	--

## 2.6 Environmental Consciousness and Sustainable Energy Initiatives

- Solar systems for water heating and street lights.
- Institution has implemented networking of administration in all the departments with which paper waste is reduced considerably.
- Environmental clearance from the respective state pollution boards is taken.
- Organic waste management system in the hostels is used to treat the sewage generated from kitchens which is then used as manure in gardens.
- Garbage generated from campus is segregated and sent to the designated areas through outsourced parties.
- Tree plantation is carried out during monsoons every year to plant new or to replace deceased plants. Every Saturday the students and staff weed, water, trim and add manure to plants in the campus. Each department has developed its own green space which has created a refreshing working space.
- The Institution is using Energy Efficient Equipment
- CRT monitors are being replaced with LCD/LED Monitors
- Sink pits are used to collect rain water and direct it to the water table.
- E-waste management: e-waste generated is collected and sent either to an e-waste dealer or to a collection point prescribed by pollution board.
- NSS volunteers actively participate in various extension activities such as Environmental awareness, Campaigns, Special camps and all programs announced by the Central and State governments.
- Swachh Bharat program is conducted every Saturday.
- Vermicompost pits were constructed for the conversion of green waste into compost.
- SPMVV was given second place in being the greenest campus in Andhra Pradesh by AP government in December 2018.

## 2.7 Innovation Ecosystem

### A. Workshops/Seminar conducted in Intellectual Property Rights (IPR) and Innovative practices during the year

Department	Name of the workshop/ Seminars	Participants	Dates
Applied Microbiology & Bio Chemistry	Industrial training programmes on Microbial genotyping	55	24 <sup>th</sup> to 26 <sup>th</sup> Jan 2020
	LAMP Based Diagnostics Development	55	2 <sup>nd</sup> to 8 <sup>th</sup> March 2020
	COVID-19: The Pandemic research implications and Prospective vaccines	370	6 <sup>th</sup> and 7 <sup>th</sup> June 2020
Biotechnology	Hands on Training on “Cloning Techniques” - by Dr. P. Ratnagiri, CEO & Director & Dr. P. V. Janardhan Reddy, Senior Scientist Genomix Hyderabad in Collaboration with Career Counselling Cell, SPMVV.	68	2 <sup>nd</sup> to 4 <sup>th</sup> March 2020
	International Webinar on Strategies and Opportunities in dealing with COVID-19 Pandemic Biotechnological Implications (First Virtual International Seminar in SPMVV)	60	14 <sup>th</sup> May 2020
	One day webinar on Environmental Protection conducted by Department of Biotechnology in collaboration with NSS Unit 9, SPMVV at	55	5 <sup>th</sup> June 2020

Business Management	Design thinking and innovation design	250	15 <sup>th</sup> Oct 2019
	Marketing skills by JCI, Tirupati Chapter	180	Dec 2019
	India start-ups: Issues and challenges and opportunities	300	28 <sup>th</sup> – 29 <sup>th</sup> Oct 2019
Education	Experiential Learning	30	22 <sup>nd</sup> to 27 <sup>th</sup> July 2019
	Communication Options in Teaching Children with Hearing Impairment	30	6 <sup>th</sup> to 8 <sup>th</sup> Nov 2019
English	Ethical values and Contemporary Literature	27	6 <sup>th</sup> and 7 <sup>th</sup> Jan 2020
Physical Education	3 Days National Level Yoga Training Program		18th to 20th June 2021
	Yoga Demonstration & National Level Webinar on Health and Yoga		21st June 2021
Communication & Journalism	WIFI - workshops for rural entrepreneurs	30	4 <sup>th</sup> to 7 <sup>th</sup> Feb 2020
Physical Sciences	National Science day NSD – 2020 organized by the Physical Sciences	362	29 <sup>th</sup> Feb 2020
	Anveshika programme	156	8 <sup>th</sup> Aug 2019
	One day seminar in Basics in organic chemistry by Dr.T.Jagan Mohan Reddy Dept.of Chemistry, Sri Adhikavi Nannaiah University Rajamundry	227	18 <sup>th</sup> Dec 2019
Sericulture	Current trends in Life Sciences	250	10 <sup>th</sup> June

			2019
Statistics	-	-	-
Telugu Studies	Industry Linkages Programme	150	17 <sup>th</sup> Dec 2019
	Aadhunika Telugu Sahityam – StreelaHakkulu	150	19 <sup>th</sup> and 20 <sup>th</sup> Dec 2019
Nursing	Training To Impart Child Health Education On Nutritional Support During Childhood Illness Using ICT Modalities To Primary Health Care Workers	100	2 <sup>nd</sup> to 6 <sup>th</sup> March 2020
School of Engineering	Problem Solving Skills Using C Workshop 2019-20(Winter Training Program-2019)	169	12 <sup>th</sup> July – 25 <sup>th</sup> Nov 2019
	Web Development With Python(Winter Training Program-2019)	86	12 <sup>th</sup> Feb to 12 <sup>th</sup> July 2019
	Google Android app development(Winter Training Program-2019)	102	12 <sup>th</sup> Sept to 14 <sup>th</sup> Dec 2019
	Multi Skill Training Program	20	16 <sup>th</sup> Aug 2019 to 3 <sup>rd</sup> Jan 2020
	Python for Everybody Global Certification(Summer Training Program-2019)	214	20.05.19
	AutoCAD(Summer Training Program-2019)	30	20 <sup>th</sup> May to 1 <sup>st</sup> June 2019
	Python and Advanced Python Workshops(Summer Training Program-2019)	124	7 <sup>th</sup> May to 20 <sup>th</sup> May 2019
	Internet Of Things	137	7 <sup>th</sup> May

	Workshop(Summer Training Program-2019)		to 20 <sup>th</sup> May 2019
	NX Programming(Summer Training Program-2019)	25	7 <sup>th</sup> May to 20 <sup>th</sup> May 2019
	One day Workshop on “Linux”	22	23 <sup>rd</sup> Aug 2019
	eSim, a First Course in the IoT Series	33	21 <sup>st</sup> Sept 2019
	R Programming	14	9 <sup>th</sup> Nov 2019

**B. Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year**

Department	Name Of The Awardee	Name Of The Awarding Agency With Contact Details	Year Of Award
Applied Mathematics	Dr.C.Venkata Lakshmi	Andhra Pradesh Academy Of Science	2019
Applied Microbiology & Bio Chemistry	Prof.P.Uma Maheswari Devi	Ugc-Mid Career Award	June 2020
	Dr. R. Jaya Madhuri	Women researcher award	March 2021
		International researcher award	
Biotechnology	Dr.Sankari Mohan(Mentor) Dr.K.R.Padma(Mentor) P.Venkata Likhitha Sai Ramya Teja Reddy I.Swathi B.Vaishnavi K.Sai Rachana Manasa	Biomedical Innovations And Small Business Opportunities Sri Venkateswara Institute Of Medical Sciences (Svims) And Sugan Life Sciences Private Ltd In Association With Dsir-Prism, S.P. Mahila Visva Vidyalayam And Federation Of Asian Biotech Associations (Faba) , Hyderabad.	2020

Dr.K.R.Padma (Mentor) B.Anjana, T.Yamini J.Ramadevi	Virtual Event On Ideas Festival 2020 Organized By Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati	2020
Dr.Sankari Mohan	Awarded Best Research/ Idea Award On Virtual International Seminar On Strategies And Opportunities In Dealing With Covid-19 Pandemic-Biotechnological Implications Organized By Department Of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati, India On 14th May 2020	2020
Dr.Sankari Mohan Bhuvaneshwari Tejasree	<b>Awarded Best Poster Presentation</b> At The Two- Day National Conference On "Impact Of Biotechnology On Health Sector-(Ibhs'20)" Organized By Department Of Biotechnolgy, Faculty Of Engineering Held At Karpagam Academy Of Higher Education, Coimbatore India On 12-13 March	2020
Dr.M.Reshma Anjum (Mentor) Dr .Sankari Mohan (Mentor) P.Bhuvaneshwari B.Tejasree,	<b>Awardedbest Poster Presentation</b> At The Two Days National Conference On Impact Of Biotechnology On Health Sector, Organized By Department Of Biotechnology, Faculty Of Engineering Held At Karpagam Academy Of Higher Education, Coimbatore, Tamilnadu. On 12-13 <sup>th</sup> March, 2020.	2020
Dr.M.Reshma Anjum (Mentor) P.Bhuvaneshwari B.Tejasree, A.Dedeepya.	<b>Awardedbest Research/ Idea Award</b> Virtual Hackathon On Covid-19 & Lockdown Implications. Impact Of Irregular Intake Of Diet During Lockdown. Organised By Ssiie-Wbif, Sri Padmavathi Mahila University, On 15-16 May,	2020

		2020, Tirupathi.	
	Dr.M.Reshma Anjum& Dr.M.Sankari Mohan	<b>Awardedbest Research/ Idea Award</b> Invirtual International Seminar On Strategies And Opportunities In Dealing With Covid-19 Pandemic-Biotechnological Implications. On Covid 19 Therapeutics Development Via Insilico Approaches. Organised By Dept. Of Biotechnology, Sri Padmavathi Mahila Vishwavidyalayam, On 14 May, 2020. Tirupathi, India.	2020
Business Management	Prof.J.Katyayani  Innovation Ambassador	Iic-Mhrd,Aicte	2019

### C. Patents published/awarded during the year

Department	Name of the Patent published/awarded	Patent Number
Applied Microbiology & Bio Chemistry	A Novel poultry feed Formulation	Application No.  202041023729 A
	Process of preparing organic manure and other value added products by Enzyme (Keratinase) treatment of feather waste and product there of	Application No. 201741026299
	A Method of Biodegradation of Fenitrothion by Trichoderma resei	TEMP/E-1/12628/2020- CHE
Biotechnology	-	-
Business Management	Smart weather based irrigation monitoring with universal valve control device	TEMP/E-1/26293/2019- CHE
Computer Science	Preventing,Protecting victims of cyber stalking through machine learning (Voice based) Technology	Application No:201941032511A
	System and method for early	Application

	detection of breast cancer using internet of things	No:202041023204A
	Scalable modular interconnect for three dimensional high performance application – A new 3D topology for NOC based systems	Patent no:335402 App no:1598/CHE/2014
Engineering	Computer implemented method for estimating global host distance	202041006547

## PART – III

### REPORT FROM THE DEPARTMENTS

#### 3.1 School of Social Sciences, Humanities and Management

##### 3.1.1 Department of Business Management

**Name of the Department:**

**Objective:** To provide students with requisite knowledge and skills to become professional managers and entrepreneurs in the emerging competitive global business environment.

To inculcate management knowledge through research and disseminate it through publications.

**1. Courses offered:** MBA, M. Com

**2. Name of the Head or In-charge:** Prof.J. Katyayani

**3. Name of the BOS Chairperson:** Prof.B. Vijayalakshmi

#### 4. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1	1	-	-	-	-	-	-	2
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	-	-	-	-	-	-	-	-	-
Assistant Professor (Contract)	5	-	2	-	-	-	-	-	7
Academic Consultant	-	1	-	-	-	-	-	-	1



(Contract)									
------------	--	--	--	--	--	--	--	--	--

## 5. Faculty Composition:

### A) Professors:

S.No.	Name	Qualification	Specialization
1.	Prof. J.Katyayani	B.Tech, MBA, M.Tech, Ph.D, PGDEL	Entrepreneurship, Business Intelligence systems, Operations/Production management, Information systems.
2.	Prof. B.Vijayalakshmi	M.Com., MSIS., MBA., Ph.D	Financial Management,  Small scale industries,  Human Resource Management

### B) Associate Professors:

S.No.	Name	Qualification	Specialization
NIL			

### C) Assistant Professors:

S.No.	Name	Qualification	Specialization
NIL			

## 6. No. of Contract Faculty (if any): 09

S. No	Name	Qualification	Specialization
1.	Dr.G.Subashini	MBA, Ph.D., M. Com, APSET Qualified	HR & Finance
2.	Dr.G.Latha	MA, MBA, Ph.D.	HR & Marketing
3.	Dr. Y.Suneetha	MBA., M.Com., Ph.D,UGC NET, APSET Qualified	Systems & Finance
4.	Dr.V.Bhargavi Reddy	MBA., Ph.D.,	Marketing

		APSET Qualified	
5.	Dr.N.Sree Rajini	MBA., M.Phil., Ph.D.	Human Resource Management
6.	Mrs. A. Parvathi	MA., MBA., PGDHRM (Ph.D)	HR & Marketing
7.	Dr.P.Roopaa	M.Com,M.Phil, UGC NET, APSET, Ph.D	Financial Management
8.	Mrs. P. Nishitha	M.Com, APSET (Ph.D)	Finance

**7. Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	EBC	Total
<b>MBA</b>	Second (2019-20)	45	48	18	03	01	115
	First (2020-21)	49	50	21	03	-	123
<b>M.Com</b>	Second (2019-20)	19	27	21	01	-	68
	First (2020-21)	22	19	24	03	-	68

**8. (i). No. of Ph.D. students admitted : 01**

**(ii). Total No. of Ph.D. students presently on rolls : 19**

**(iii). No. of Ph.D. Degrees awarded : 03**

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
NIL					

**10. Research papers/books published by Faculty:**

S.	Name of the	Title of the Article/Book	Details of the Journal/Book
----	-------------	---------------------------	-----------------------------

No.	Author		National	International
1	Prof. J. Katyayani	Perception of Tourist in Andhra Pradesh regarding Activities during travel	-	International Journal of Computer Technology and Applications (IJCTIA) ISSN:2229-6093 (online) Volume-11, Issue 3/May-June 2020
		Consumer opinion on Organic Foods with reference to Chittoor District, Andhra Pradesh	Journal of Interdisciplinary Cycle Research – August 2020 Volume XII, Issue VIII, ISSN 0022 – 1945	-
		An Empirical Study on Users Perception Towards Adoption of Digital payment methods with Reference to Vijayawada City, AP	Kala sarovar (UGC care group-I), ISSN No:0975-4520, Vol-23No.02(III), July-September 2020.	-
		Impact of Talent Management on Employee Job Performance in IT sector of Bengaluru City	APJR, E-ISSN-2347-4793, July 2020.	-
		Descriptive Study on Learning Organization	-	IJRAR, E-ISSN 2348-1269, P-ISSN 2349-5138, Nov 2020.
		Consumer opinion on Organic foods with reference to Chittoor District, Andhra Pradesh	Journal of Interdisciplinary Cycle Research, ISSN No.: 0022 – 1945 – August 2020	-
		A study on Reward Management system and its influence on HRM Practices (Motivation, Employee performance, Employee Morale and Absenteeism) in Private sectors	Wesleyan Journal of Research vol-14 No 1(XX)  April 2021  ISSN No: 0975-1386 UGC care approved, Peer Reviewed and	-

			Referred Journal	
2.	Prof.B.Vijayalakshmi	The Impact of Financial literacy & Saving Behaviour on Retirement Planning –w.r.t Young Professionals working in IT Sectors	June 2020  Purakala, <b>TYPE: N,UGC care Group 1 list</b> , ISSN No:0971-2143,Volume :31,Issue :52  Impact Factor:Nil	
		A study on Venture Capital financing & growth of start ups in India-An over view	June 2020  Juni Khyat, <b>TYPE: N,UGC care Group 1 list</b> , ISSN No:2278-4632	
		Financial Challenges of Millennial stat ups in India-An over view	May 2020  Tathapi, <b>TYPE: N,UGC care Group 1 list</b> , ISSN No:2320-0693,Volume - 19,Issue -19	
		Start up India schemes & Its Impact Assessment	May 2020, Tathapi, <b>TYPE: N,UGC care Group 1 list</b> , ISSN No:2320-0693,Volume - 19,Issue -19	
		Usage of Technology in Banking Sector and its impact on Customer's – A Study		May 2020, Alochana Chakra Journal, <b>TYPE: UGC Care, Web of Science</b> , Volume IX, Issue V, Page # 4045 to 4056.

		Role of Information Technology on Green Human Resource initiatives		October, 2020, BULLETIN MONUMENTAL Journal <b>TYPE:IN,WEB OF SCIENCE GROUP WITH CARE UGC GROUP – II,</b> Volume 21, Issue 10, ISSN / E-ISSN 0007- 473X., Page # 140 to 146.
		A Study on Factors influencing on Customers adoption of Self Services Banking Technology (SSBT) with reference to Public and Private Banking Sector	October 2020  GIS Science Journal  <b>TYPE: IN, Scopus, VOLUME 7, ISSUE 10, Page # 273 to 286.,</b>	October 2020  GIS Science Journal  <b>TYPE: IN, Scopus, VOLUME 7, ISSUE 10, Page # 273 to 286.,</b>
3.	Dr.G.Latha	A study on Performance Evaluation of selected Mutual funds with special reference to Balanced Funds.	-	Mukt Shabd Journal, UGC Care, volume IX, Issue 5, May 2020.
		Microfinance: A study on problems and challenges among rural women entrepreneurs	-	IJM, IAME Publication Journal, Scopus Indexed Journal, volume 11, Issue 11, November 2020
4	Dr.Y.Suneetha	A study on Performance Evaluation of selected Mutual funds with special reference to Balanced Funds.	-	Mukt Shabd Journal, UGC Care, volume IX, Issue 5, May 2020.
		Microfinance: A study on problems and challenges among rural women entrepreneurs	-	IJM, IAME Publication Journal, Scopus Indexed Journal, volume 11, Issue 11, November 2020

5	Dr.G.Subhashini	An empirical study on customers' perception & Factors influencing Preference of Customers to Invest in General insurance sector.	-	Feb 2021, IAEME Publication, International Journal of Management, ISSN Print: 0976-6502 and ISSN Online: 0976-6510;
6	Dr.V.Bhargavi	A study on Awareness of Green Marketing among University students with special reference to Sri Padmavathi Mahila Visvavidyalayam, Tirupati.	UGC care Approved Group II Journal in Gis Science Journal National ISSN No: 1869-9391 Volume 8, Issue 1	-
7	Dr.N.Sree Rajani	A study on Awareness of Green Marketing among University students with special reference to Sri Padmavathi Mahila Visvavidyalayam, Tirupati.	UGC care Approved Group II Journal in Gis Science Journal National ISSN No: 1869-9391 Volume 8, Issue 1	-
8	Mrs. A Parvathi	A study on Human Resource Management Practices in Automobile Companies in Chennai	MUKT SHABD November-2020  ISSN No.237-3150 UGC care Journal Impact factor 4.6	
		A study on Reward Management system and its influence on HRM Practices (Motivation, Employee performance, Employee Morale and Absenteeism) in Private sectors	Wesleyan Journal of Research vol-14 No 1(XX)  April 2021  ISSN No: 0975-1386 UGC care approved, Peer Reviewed and Referred Journal	
9		IPOs During Pandemic – Vibrant Performance in a Gloomy Year	March 2021, New Horizons, UGC Care Journal, ISSN No. 2277-5218, Volume XVIII, Page# 23 – 30	

	Dr. P. Roopa	Financial Statement Analysis of Public Sector Banks Selected for Mergers Using CAMELS Rating System		October 2020, International Journal of Management, SCOPUS Indexed, ISSN Print 0976-6502, ISSN Online: 0976-6510, Volume 11, Issue 10, Page# 1383 – 1394
		Impact of Monetary Policy Instruments on Inflation from 2010 to 2019		September 2020, Journal of Critical Reviews, SCOPUS Indexed, ISSN No: 2394-5125, Volume 7, Issue 12, Page # 3911 – 3916
		A Study on Performance Evaluation of Select Public and Private Sector Mutual Funds – Growth Schemes	June 2020, ”, Alochana Chakra Journal, UGC Care Journal, ISSN No: 2231-3990, Volume IX, Issue VI, Page # 3377 – 3386	
		Sustainable Development during COVID19: An Indian Perspective	June 2020, Juni Khayt, UGC Care Journal, ISSN No: 2278-4632, Volume 10, Issue 6, Pages 2278-4632	
		Tech Startups – A New Roadmap for Gen Y	May 2020, Tathapi, UGC Care Group 1 Journal, ISSN No: 2320-0693, Volume 19, Issue 19, Page # 459 to 467	
		FDI and FPI: An Insight into its Trends and Patterns	April 2020, Mukta Shabd Journal, UGC Care Journal, ISSN No: 2347-3150, 2347-3150, Volume IX, Issue IV, Pages 1142 to 1151	
10		IPOs During Pandemic – Vibrant Performance in a Gloomy Year	March 2021, New Horizons, UGC Care Journal, ISSN No. 2277-5218, Volume	

	Mrs.P.Nishitha		XVIII, Page# 23 – 30	
		Opportunity for Sustainable Development and Environmental Impact During COVID-19 Crisis”	June 2020, Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-10 Issue-6 No. 2 June 2020, Page # 84 to 91.	
		(June 2020) “Tools for Sustainable Development in Education Sector during COVID-19 Crisis”	June 2020, Juni Khyat ISSN: 2278-4632 (UGC Care Group I Listed Journal) Vol-10 Issue-6 No. 4 June 2020, Page # 104 to 113.	

#### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof J. Katyayani	An Empirical Study on Users Perception Towards Adoption of Digital Payment Methods with Reference to Vijayawada City, Andhra Pradesh	Two days International conference	17 <sup>th</sup> and 18 <sup>th</sup> June 2020	St.Martin’s Engineering College in Association with Computer Society of India, Hyderabad & Global Cyber Security Forum
Mrs.A.Parvathi	A study on Green Human Resource Management practices in Selected Organization.	Two day International conference	4 <sup>th</sup> & 5 <sup>th</sup> March, 2021	National College, Trichy TN
	A study on Women Empowerment through Human Resource Management	Two day International conference	4 <sup>th</sup> & 5 <sup>th</sup> March, 2021	National College, Trichy TN
	Reward Management	International	30 <sup>th</sup>	Jain centre for



Dr. P. Roopa

system and its influences on HRM practices	conference	January 2021	management studies, Bangalore
Industry 4.0: Impact on Financial Services Sector	National Conference on Industry 4.0: Recent Perspectives and Future Trends	30 <sup>th</sup> & 31 <sup>st</sup> July 2021	Kongu Engineering College
A Study on Awareness among Youth about Digital India Initiative.	9 <sup>th</sup> Online National Conference 2021 on “Digital Era: Re – imagining Global Arena”	26 <sup>th</sup> and 27 <sup>th</sup> March 2021	Anekant Institute of Management Studies, Baramati, Maharashtra
A Study on Students Performance and Awareness about Goods and Services Tax in Andhra Pradesh	National Conference on Digital Entrepreneurship	29 <sup>th</sup> and 30 <sup>th</sup> January 2021	Maharaja Surajmal Institute, New Delhi
IPOs during Pandemic – Viabrant Performance in a Gloomy Year	Vishleshan – International Conference on Post Covid Practices 1.0	23 <sup>rd</sup> Feb 2021	ISBR Business School, Bangalore
A Study on Preference of Digital Wallet among Students with Special Reference to Tirupati City	International Conference Sustainable Business Management Practices and Social Innovation	30 <sup>th</sup> Jan 2021	Jain Deemed to be University, Center of Management Studies
New Normal: The Rise of Online Grocery Shopping	International E Conference Emerging Trends Post-Pandemic Development in Business and its Allied Sectors	16 <sup>th</sup> and 18 <sup>th</sup> Dec 2020	Latha Mathavan Arts and Science College, Madurai
Impact of Monetary Policy Instruments on Inflation during 2010 to 2019	International Multidisciplinary Virtual Conference “Research and Development in Dynamic Times”	22 <sup>nd</sup> and 24 <sup>th</sup> July 2020	SSN Research Foundation, Hyderabad
Sustainable Development	Interdisciplinary	7 <sup>th</sup> June	Mandesh

Mrs.P.Nishitha	during COVID19: An Indian Perspective	Online International Conference on Sustainable Development and Environmental Issues	2020	Mahavidyalaya, Solapur, Maharashtra
	Industry 4.0: Impact on Financial Services Sector	National Conference on Industry 4.0: Recent Perspectives and Future Trends	30 <sup>th</sup> & 31 <sup>st</sup> July 2021	Kongu Engineering College
	A Study on Awareness among Youth about Digital India Initiative.	9 <sup>th</sup> Online National Conference 2021 on “Digital Era: Re – imagining Global Arena”	26 <sup>th</sup> and 27 <sup>th</sup> March 2021	Anekant Institute of Management Studies, Baramati, Maharashtra
	A Study on Students Performance and Awareness about Goods and Services Tax in Andhra Pradesh	National Conference on Digital Entrepreneurship	29 <sup>th</sup> and 30 <sup>th</sup> January 2021	Maharaja Surajmal Institute, New Delhi
	IPOs during Pandemic – Viabrant Performance in a Gloomy Year	Vishleshan – International Conference on Post Covid Practices 1.0	23 <sup>rd</sup> Feb 2021	ISBR Business School, Bangalore
	A Study on Preference of Digital Wallet among Students with Special Reference to Tirupati City	International Conference Sustainable Business Management Practices and Social Innovation	30 <sup>th</sup> Jan 2021	Jain Deemed to be University, Center of Management Studies
	New Normal: The Rise of Online Grocery Shopping	International E Conference Emerging Trends Post-Pandemic Development in Business and its Allied Sectors	16 <sup>th</sup> and 18 <sup>th</sup> Dec 2020	Latha Mathavan Arts and Science College, Madurai
	Sustainable Development during COVID19: An Indian Perspective	Interdisciplinary Online International Conference on Sustainable Development and	7 <sup>th</sup> June 2020	Mandesh Mahavidyalaya, Solapur, Maharashtra

<b>Dr.G.Latha</b>		Environmental Issues		
	"Digital Entrepreneurship" entitled " A Study on Financial Services and Markets"	National Conference	29 <sup>th</sup> to 30 <sup>th</sup> January,2021	Maharaha Surajmal Institute, New Delhi
	Sustainable Business Management Practices and Social Innovation entitled "A study on Impact of COVID 9 on HRM Practices"	International Conference	30 <sup>th</sup> January, 2021	SRDC Vidhyanidi CMS, Jain (Deemed-to-be-University)
	Emerging Trends Post-Pandemic Development in Business and its Allied Sectors entitled "A Study on Impact of COVID-19 on Sustainable Development Goals"	International Conference	16th to 18th December 2020.	Latha Mathavan Arts and Science College
	Digital Technology in Education: Concerns and Consequences Emerging Trends Post-Pandemic Development in Business and its Allied Sectors entitled "Role of Digital Technology in Education"	national Conference	11th & 12th November 2020.	University College of Education, Adikavi Nannaya University, Tajamahendravaram, A.P
<b>Dr.Y.Suneetha</b>	"Digital Entrepreneurship" entitled " A Study on Financial Services and Markets"	National Conference	29th to 30th January,2021	Maharaha Surajmal Institute, New Delhi
	Sustainable Business Management Practices and Social Innovation entitled "A study on Impact of COVID 9 on HRM Practices"	International Conference	30th January, 2021	SRDC Vidhyanidi CMS, Jain (Deemed-to-be-University)
	Emerging Trends Post-Pandemic Development	International	16th to 18th	Latha Mathavan Arts and Science

in Business and its Allied Sectors entitled “A Study on Impact of COVID-19 on Sustainable Development Goals”	Conference	December 2020.	College
Digital Technology in Education: Concerns and Consequences Emerging Trends Post-Pandemic Development in Business and its Allied Sectors entitled “Role of Digital Technology in Education”	national Conference	11th & 12th November 2020.	University College of Education, Adikavi Nannaya University, Tajamahendravaram, A.P

## 12. Seminars/Conferences/Workshops etc. organized by the Department:

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. B. Vijayalakshmi	4 <sup>th</sup> January 2021	Futuristic scope and potential of option trading in India	200
Prof. J. Katyayani and Prof. B. Vijayalakshmi	2 <sup>nd</sup> December 2020	One-Day National Online Workshop on BBA & MBA Rural Management Curriculum Design	250
Prof. J. Katyayani	21 <sup>st</sup> November 2020	Webinar on “Role of Business Analyst”	300
Prof. J. Katyayani	1 <sup>st</sup> October 2020	Guest of Live Webinar on “ Sprawling Governance in Grass root”	180
Prof. J. Katyayani	3 <sup>rd</sup> October 2020	Webinar on “ Innovation & Technology Readiness”	250

Prof. J. Katyayani	7 <sup>th</sup> Septem ber 2020	Virtual Workshop on “Stress Management in COVID-19 Pandemic Situation.”	120
Prof. J. Katyayani	27 <sup>th</sup> Septem ber 2020	Awareness Program on Social Entrepreneurship Swachata & Rural Management	90
Prof. J. Katyayani	11 <sup>th</sup> August 2020	Education Competition on “Constitution of India – Right to Health and Food Security.”	250
Prof. J. Katyayani	24 <sup>th</sup> July 2020	Impact of COVID-19 on Various Sectors	250
Prof. J. Katyayani	26 <sup>th</sup> July 2020	Online Awareness Webinar on “Innovations and Start-Ups in COVID-19 Pandemic Environment”	220
Prof. J. Katyayani	20 <sup>th</sup> June 2020	Health Management During COVID Pandemic-A Holistic Approach	200
Prof. J. Katyayani	5 <sup>th</sup> June 2020	Fighting Climate Change Through DIET	250

### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue
Prof J. Katyayani	16 sessions online webseries on Entrepreneurship & Innovation	28 <sup>th</sup> April to 16 <sup>th</sup> May, 2020	IIC, MHRD, New Delhi during
Prof J. Katyayani	Outcome Based Education and Quality Initiatives	21-06-2021 to 26-06-2021	IQAC SPMVV
Prof J. Katyayani	5 Days online FDP on Mentoring Institutional Social Responsibility and community Engagement for HEIS	18-22 May, 2020	Mahatma Gandhi National Council of Rural Education (Department of Higher Education, Ministry of Human Resource Development, Govt

			of India, Hyderabad
Prof J. Katyayani	IUCEE EPICS workshop	3 <sup>rd</sup> to 5 <sup>th</sup> June 2020	Purdue University
Prof J. Katyayani	IIC online sessions	28 <sup>th</sup> April to 25 <sup>th</sup> May 2020.	MHRD Innovation Cell
Prof J. Katyayani	16 sessions online webseries on Entrepreneurship & Innovation	28 <sup>th</sup> April to 16 <sup>th</sup> May, 2020	IIC, MHRD, New Delhi during
Prof.B.Vijayalakshmi	Attended FDP on NAAC Revised Accreditation Framework: An Overview organized by IQAC, SPMVV	6 days (14/9/2020 to 19/9/2020)	SPMVV
Dr. G. Subashini	5 day online Faculty Development programme on “Evolution from Offline to Online Teaching” organized by Satish Pradhan Dnyanasadhana College, Thane, IQAC & FDP committee in association with Dept of IT, University of Mumbai, Yashwantraochavan Maharashtra Open University, Mumbai, and Microsoft	5 days (30/5/2020 to 3/6/2020)	Satish Pradhan Dnyanasadhana College
Dr. G. Subashini	One Week STTP on Statistical Analysis on SPSS Software, conducted by REST Society for research International, Tamil Nadu	One week (1/06/2020 to 6/06/2020)	REST Society for research International
Dr. G. Subashini	Seven day online student development programme “From Blackboard to Broadband” organized by organized by Satish Pradhan Dyanasadhana College, University of Mumbai	One week (30/6/2020 to 6/7/2020)	Satish Pradhan Dyanasadhana College
Dr. G. Subashini	5 days National Web Series on “Holistic wellness in combating the COVID 19 Pandemic” organized by Department of Physical Education, SPMVV, Tirupati.	5 days (17/6/2020 to 21/6/2020)	SPMVV

Dr. G. Subashini	One Week National Level Online Workshop on “Yoga - A Science of Breath and Meditation for Subtle Energy Channeling” organized by Dept of Computer Science and Engineering in association with Datta Kriya Yoga International Center, Mysore and Impact Foundation, Hyderabad	One week (6/7/2020 to 10/7/2020)	Datta Kriya Yoga International Center
Dr. G. Subashini	One week online short term course on “Supply Chain Management: Challenges and Strategies” conducted by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India under TEQIP-3	One week (13/7/2020 to 17/7/2020)	Dr. B. R. Ambedkar National Institute of Technology
Dr. G. Subashini	7 days FDP on “The Role of a Teacher in Nation Building organized by Dept of English, Commerce and IQAC, Keshav Memorial institute of Commerce and Sciences, Hyderabad, in collaboration with ICSSR-SRC Ministry of HRD , New Delhi	7 days (3/8/2020 to 9/8/2020)	Keshav Memorial institute of Commerce and Sciences
Dr. G. Subashini	FDP on “NAAC Revised Accreditation Framework: An Overview” organized by IQAC, SPMVV	6 days (14/9/2020 to 19/9/2020)	SPMVV
Dr. G. Subashini	One Week STTP on “Research article writing” (online mode) conducted by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India	One week (30/11/2020 to 5/12/2020)	REST Society for Research International
Dr. G. Subashini	AICTE Sponsored online FDP on “Application of Emerging Technologies in Business” Organised by JNTUA School of Management Studies and Directorate of FDP&IQAC, JNTUA, Ananthpuramu	6 days (07/12/2020 to 12/12/2020)	JNTUA School of Management Studies
Dr. G. Subashini	Participated one week FDP on “Research methodology & Data Analytics using SPSS and R”	One week (01/02/2021 to	Sree Vidyanikethan institute of

	organised by Sree Vidyanikethan institute of management, Tirupati	06/02/2021)	management
Dr.G.Latha	One Week STTP on Statistical Analysis on SPSS Software, conducted by REST Society for research International, Tamil Nadu	6 days (1/06/2020 to 6/06/2020)	REST Society for research International
Dr.G.Latha	Faculty Development Programme on “NAAC Revised Accreditation Framework: An Overview” conducted by IQAC, SPMVV	6 days ( 14/9/2020 to 19/9/2020)	SPMVV
Dr.G.Latha	Five-day Virtual FDP on Business Analytics conducted by Manakula Vinayagar Institute of Technology, Puducherry	5 days (14/12/2020 to 18/12/2020)	Manakula Vinayagar Institute of Technology
Dr.G.Latha	Faculty Development Program on “Application of Tools & Techniques in Research Methodology & Accelerate to publish article in Scopus and Web of Science conducted by Dept. of B.Com Professional Accounting & Finance, Hindusthan College of Arts & Science, Coimbatore	6 days (19/12/2020 to 24/12/2020)	Hindusthan College of Arts & Science
Dr.G.Latha	UGC STRIDE Sponsored Nine - Day Online Training Programme on Excellence  in Research organized from 27- 01-2021 to 08-02-2021 by Department of Business Administration, School of mmerce and Management.GC STRIDE Sponsored Nine - Day Online Training Programme on Excellence in Research organized from 27-01-2021 to 08-02-2021 by Department of Business Administration, School of Commerce and Management.  Nine day online training	9 days (27-01- 2021 to 08- 02-2021)	Avinashilingam Institute for Home science and Higher Education for Women



	programme on “Excellence Research” organized by Avinashilingam Institute for Home science and Higher Education for Women		
Dr.G.Latha	Online Faculty Development Programme on “Research Methodology and Data Analytics using SPSS and R” organized by Dept. of MBA, Sri Vidyanikethan Institute of Management, Tirupati	6 days (01-02-2021 to 06-02-2021)	Sri Vidyanikethan Institute of Management
Dr. Y. Suneetha	One Week STTP on Statistical Analysis on SPSS Software, conducted by REST Society for research International, Tamil Nadu	One week (1/06/2020 to 6/06/2020)	REST Society for research International
Dr. Y. Suneetha	One-week National Level online Faculty Development program on Innovation to Academicians Organized by New Generation Innovation and Entrepreneurship Development Centre, Ramachandra College of Engineering and Entrepreneurship Institution.	One week (11/05/2020 to 16/05/2020)	Ramachandra College of Engineering
Dr. Y. Suneetha	One week online programme on Research Methodology and data analytics using SPSS and R organized by the Department of Master of Business Administration, Sree Vidyanikethan Institute of Management, Tirupati.	One week (1-02-2021 to 6-02-2021)	Sree Vidyanikethan Institute of Management
Dr. Y. Suneetha	Nine Day online Training Programme on Excellence in Research organized by the Department of Business Administration, School of Commerce and Management, Avinashilingam Institute for Home Science and Higher Education for Women, TN	9 days (27-01-2021 to 08-02-2021)	Avinashilingam Institute for Home Science  and Higher Education for

			Women
Dr. Y. Suneetha	Faculty Development Program on “Application of Tools & Techniques in Research Methodology & Accelerate to publish article in Scopus and Web of Science conducted by Dept. of B.Com Professional Accounting & Finance, Hindustan College of Arts & Science, Coimbatore	6 days (19/12/2020 to 24/12/2020)	Hindustan College of Arts & Science
Dr. Y. Suneetha	Five day Virtual FDP on Business Analytics conducted by Manakula Vinayagar Institute of Technology, Puducherry	5 days (14/12/2020 to 18/12/2020)	Manakula Vinayagar Institute of Technology
Dr. Y. Suneetha	Faculty Development Programme on “NAAC Revised Accreditation Framework: An Overview” conducted by IQAC, SPMVV	6 days (14/9/2020 to 19/9/2020)	SPMVV
Dr. Y. Suneetha	5day International EFDP on Covid’19 Pandemic : Ramifications and Sustainability Strategies” organized by Department of M.Com, Post graduate centre Jyoti Nivas college,	5 days (13/7/2020 to 17/7/2020)	Jyoti Nivas college
Dr.V.Bhargavi Reddy	FDP on “NAAC Revised Accreditation Framework: An Overview” conducted by IQAC, SPMVV, Tirupati	6 days (14/9/2020 to 19/9/2020)	SPMVV
Dr.N.Sree Rajani	FDP on “NAAC Revised Accreditation Framework: An Overview” conducted by IQAC, SPMVV, Tirupati	6 days (14/9/2020 to 19/9/2020)	SPMVV
Mrs. A Parvathi	FDP on NAAC revised Accreditation frame work An overview	14/09/ 2020 to 19/09/2020	IQAC SPMVV
Mrs. A Parvathi	One week national level online FDP on Innovation to Academicians	11/5/2020 to 16/5/2020	Department of Science & Technology, Government of

			India, New Delhi
Mrs. A Parvathi	One Week online programme on Research methodology and R programming by using SPSS	1/2/2021 to 6/2/2021	Vidyaniketan tirupati
Mrs. A Parvathi	National Online Workshop on Rural Management Curriculum Design	2nd December 2020.	Department of Higher Education, Ministry of Education, Government of India in  collaboration with Department of Business Management, Sri Padmavati Mahila Visvavidyalayam, Tirupati,
Mrs. A Parvathi	Empowering Effective Scientific Research by Harnessing the Power Of Web Of Science & Managing References Using Endnote	20/5/2020	Guru Nanak Dev University Amritsar
Mrs. A Parvathi	Workshop on Personality development “Unlearn to learn”	19/5/2020	National College, trichy
Mrs. A Parvathi	Webinar on Cyber crime	18/5/2020	National College, trichy
Mrs. A Parvathi	One week national level online FDP on Innovations to Academicians	11/5/2020 To 16/5/2020	Ramachandra college of Engineering, Eluru.
Dr. P. Roopa	One Week STTP on Statistical Analysis on SPSS Software, conducted by REST Society for research International, Tamil Nadu.	One week (1/06/2020 to 6/06/2020)	REST Society for research International
Dr. P. Roopa	One-week Online Programme on Research Methodology and Data Analytics using SPSS and R organized by Sri Vidyanikethan Institute of Management	One week (1/2/2021 to 6/2/2021)	Sri Vidyanikethan Institute of Management
Dr. P. Roopa	Nine day Online Training Programme on Excellence in	9 days (27/1/2021 to	Avinashilingam Institute of

	Research organized by Department of Business Administration, Avinashilingam Institute of Homescience and Higher Education for Women sponsored by UGC STRIDE	8/2/2021)	Homescience and Higher Education for Women
Dr. P. Roopa	National Level FDP on Application of Tools and Techniques in Research Methodology & Accelerate to Publish Article in Scopus and Web of Science organized by Hindustan College of Arts and Science, Coimbatore	6 days (19/12/2020 to 24/12/2020)	Hindustan College of Arts and Science
Dr. P. Roopa	Five day Virtual FDP on Business Analytics organized by Manakula Vinayagar Institute of Technology, Puducherry	5 days (14/12/2020 to 18/12/2020)	Manakula Vinayagar Institute of Technology
Dr. P. Roopa	International E FDP on COVID 19 Pandemic: Ramifications and Sustainability Strategies conducted by Jyoti Nivas College, Bangalore	5 days (13/7/2020 to 17/7/2020)	Jyoti Nivas College
Mrs. P. Nishitha	Five Days Online Faculty Development Programme on “Evolution from Offline to Online Teaching” organized by Satish Pradhan Dnyanasadhana College, Thane.	5 days (30-05-2020 to 03-06-2020)	Satish Pradhan Dnyanasadhana College
Mrs. P. Nishitha	One Week STTP on “Statistical Analysis in SPSS Software (Online mode)” organized by REST Society for Research International (RSRI).	One week (01-06-2020 to 06-06-2020)	REST Society for Research International
Mrs. P. Nishitha	Six Days Online Faculty Development Programme on “Latest Trends and Challenges in IT Industry” Conducted by R.M.D Engineering College.	One week (15-06-2020 to 16-06-2020)	R.M.D Engineering College.
Mrs. P. Nishitha	Online Course on “Education 4.0” organized by Erode Arts and Science College.	One week (10-06-2020 to 16-06-	Erode Arts and Science College

		2020)	
Mrs.P.Nishitha	Six Days FDP on “NAAC Revised Accreditation Framework : An Overview (FDP : NARF - 2020) conducted by Sri Padmavati Mahila Visvavidyalayam, Tirupati.	6 days (14-09-2020 to 19-09-2020)	SPMVV
Mrs.P.Nishitha	Five Days FDP on “Business Analytics” organized by Manakula Vinayagar Institute of Technology.	5 days (14-12-2020 to 18-12-2020)	Manakula Vinayagar Institute of Technology
Mrs.P.Nishitha	One Week National level FDP on “Application of Tools & Techniques in Research Methodology and Accelerate to publish articles in Scopus and Web of Science organized by Hindusthan College of Arts & Science.	6 days (19-12-2020 to 24-12-2020)	Hindusthan College of Arts & Science
Mrs.P.Nishitha	Nine Days Online Training Programme on “Excellence in Research” organized by Avinashilingam Institute for Home Science and Higher Education for Women.	9 days (27-01-2021 to 08-02-2021)	Avinashilingam Institute for Home Science and Higher Education for Women
Mrs.P.Nishitha	One Week Online Programme on “Research Methodology & Data Analytics using SPSS and R” organized by Sree Vidyanikethan Institute of Management.	One week (01-02-2021 to 06-02-2021)	Sree Vidyanikethan Institute of Management

#### 14. Special Lectures arranged:

Date	Name and Details of the Speaker
NIL	

#### 15. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
28 <sup>th</sup> & 29 <sup>th</sup> March 2021	Sudhir Kumar & Prof. R S R Prasad, Dean, FCM, ANU.	MBA Semester – III Viva

#### 16. Collaborative Programs with other Institutions:

S.No.	Name of the Candidate	Roll No.	Address	Contact Details
NIL				

#### 17. Visits Abroad by the Staff:

Name of the staff	Country visited & Period of visit	Purpose of the visit
NIL		

#### 18. Achievements of the Staff:

Academic: Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof.J.Katyayani	Research Award for the year in Social Sciences	University Level	2021	Sri Padmavati Mahila University

#### • Co-curricular / Extracurricular activities :

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof J. Katyayani	Guest Speaker for Webinar Session on “Innovation and Entrepreneurial Needs in 21st Century”	International	21st May, 2020	Sri Indu College of Engineering & Technology, Sheriguda, Telangana
Prof J. Katyayani	Key note Speaker on the topic Rural Management Curriculum during one-day National Online Workshop on BBA & MBA Rural	Workshop	2nd December, 2020	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Govt.

	Management Curriculum by			of India in collaboration with SPMVV, Tirupati
Mrs. A Parvathi	Delivered speech as a resource person On Work life balance in current scenario	International Seminar	4 <sup>th</sup> & 5 <sup>th</sup> March, 2021	National College, Trichy, TN

#### Extension Activities:

Name of the Teacher	Purpose	Duration	Place
NIL			

#### 19. Achievements of the Students:

Sl.no	Student Name	Activity	Course	Date
1	PONNERI JYOTHIKA	Mahatma Gandhi national council of rural education(certification of participation)	MBA	15-03-2021
2		Power Excel (certificate of participation)		24-07-2020
3		Shubhamnari Shakti mahila Kalyansamiti (certificate of participation)		31-03-2020
4		How to crack an online interview in covid era (certificate of participation)		03-07-2020
5	Settypalli Lakshmi Sailaja	MAHATMAGANDHI NATIONAL COUNCIL OF RURAL	MBA	15-03-2021

		EDUCATION certificate of participation		
6		HR INTERN IN SHUBHAM NARI SHAKTI MAHILA KALYAN SAMITI		07-09-2020
7	Madhilli Sruthi	TALLY ERP-9 (START INFOTECH)	MBA	24-12-2020
		MS-OFFICE (START INFOTECH)		31-10-2020

## 20. Infrastructural facilities developed:

### (i) Equipment acquired:

S.No.	Item	Quantity	Amount Rs.
1	Tabs & charges with pouches	30	Received from APSSDC
2	Mixer Amplifier	01	
3	Wireless Mike	01	
4	Wall Speakers Set	01	
5	Wireless D-Link Router	01	
6	Wireless Dongles	02	
7	CC Cameras	4	
8	Solar panels	4	
9	LED Monitors with 2 remote controls	2	

### (ii) Books purchased:



Number	Cost (Rs.)
NIL	

**21. Any other important information worth recording in the Annual Report:**

**3.1.2 Department of Communication and Journalism**

**Objective:** The Department provides the students an exposure to the new communication technologies and management skills required for the industry. The students are trained for careers in Journalism, Media Management, Public Relations and Advertising etc. They are also trained in Photography, Computer Applications, Multimedia, Video & TV Production and Editing.

- Courses offered:** MCJ(Master of Communication and Journalism), MBA(Media Management)
- Name of the Head or In-charge:** (If there is a change of the Head within the above period, the details are to be specifically mentioned): Prof.P.Vijayalakshmi
- Name of the BOS Chairperson:** (If there is a change of the BOS Chairperson within the above period, the details are to be specifically mentioned): Prof.T.Tripura Sundari

**4. Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	5	2							7
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	-	-	-	-	-	-	-	-	-

## 5. Faculty Composition:

### A) Professors:

S.No.	Name	Qualification	Specialization
1	Prof. V. Durga Bhavani	MA., MCJ, Ph.D	Radio and Television Production, New media and Technology, Public Relations and Organizational communication
2	Prof. C. VANI	MCJ., Ph.D.	Reporting and Editing, Women and Media
3	Prof.P. Vijayalakshmi	MA., MCJ, Ph.D.	Communication Theories, International Communication, Advertising and Market Research.
4	Prof. Kiran Prasad	MS., Ph.D.	International Communication, Media Ethics and Law, Development Communication
5	Prof. T. Tripura Sundarari	MCJ, MSIS, Ph.D.	Media Law and Ethics, Public Relations and Organizational Communication, Advertising and New Media Technology
6	Prof. B. N. Neelima	MCJ., Ph.D.	New Media Technology, Photography, Climate Change Communication, Writing for Media
7	Dr. T. Sobha Rani	MBA., Ph.D.	Marketing, Managerial Economics, Entrepreneurship management

### B) Associate Professors: Nil

### C) Assistant Professors: Nill

### 6. No. of Contract Faculty (if any): Nil

### 7. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
MCJ	Nil	4	2	2			4
MBA(MMM)	31	7	9+2+=11	16+3=19	1+7=8		38

8. (i). No. of Ph.D. students admitted : 4

(ii). Total No. of Ph.D. students presently on rolls : 14

(iii). No. of Ph.D. Degrees awarded : 1

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof.C.Vani	Project incollaboration Agri Business Management, S.V.Agricultural College, Tirupati is being proposed under RUSA 2.0			RUSA	
Prof.P.Vijayalakshmi (co-investigator)	, Sanctioned a Project titled "Publication of assignments/Impact of PRISM Scheme"			by DSIR, Ministry of Science &Technology(5.03.2021).	
Prof.P.Vijayalakshmi (co-investigator)	Premenstrual syndrome and premenstrual dysphonic disorder among reproductive age group women of Chandragiri mandal	2019-2021	Major	ICMR	On-going
	Prof.P.Vijayalakshmi:- Submitted report on Gender parity in AP				
	<b>Prof.P.Vijaya lakshmi:</b>  Submitted Research Proposal under RUSA Trans-disciplinary Research Strategies to Combat Anaemia:- Development of Non-invasive technology and Communication Models			funded by  British Council.  RUSA	
Prof.P.Vijayalakshmi	Co investigator, Sanctioned a Project titled "Publication of assignments/Impact of PRISM Scheme"	(5.03.2021)		by DSIR, Ministry of Science &Technol	

				ogy	
--	--	--	--	-----	--

**10. Research papers/books published by Faculty:**

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1	Prof.C.Vani	Digital, divide and movie viewing habits among the young audience on OCT(Over the top) platforms in A.P.	National	-
2		Wrote an article on Indian media-challenges and perspectives	National	-
3	Prof.P.Vijayalakshmi	Online Media Communication Techniques by Western fast Food Franchises in the US and India	-	International
4	Prof.B.N.Neelima	History of Journalism Education in Andhra Pradesh and Telangana State	National	-

**11. Papers presented at Seminars/Conferences: Nil**

**12. Seminars/Conferences/Workshops etc. organized by the Department:**

Name of the Director/Coordinator	Year	Details of the Program	Total No.
	on 10 <sup>th</sup> June 2021	Training on Accessibility of e resources to students of spmvv through Knimbus platform is organised on 10 <sup>th</sup> June 2021	
Prof.V.Durga Bhavani and Prof.P.Vijayalakshmi:	(20.02.2021)	Conducted Webinar on E-Business: G.Sathyadev,CEO, Exllent IT Services and solutions, Hyderabad (20.02.2021) under-	

		UNAPCICT, Wifi- campus synergy	
	from 22 <sup>nd</sup> to 28 <sup>th</sup> March'2021	Attended FDP from 22 <sup>nd</sup> to 28 <sup>th</sup> March'2021 on Reconstructing Research in Media and Communication Post-covid scenario- Amity University.	
Prof.P.Vijayalakshmi:		Webinar on Trans disciplinary Research and its application	
	on 14 <sup>th</sup> and 15 <sup>th</sup> , May, 2021	1.Oranized Two day Webinar on ICT and Entrepreneurship Education at Universities : Opportunities and Challenges for Women under UN –WIFI and Campus Synergy in collaboration with Indo American Chamber of Commerce (IACC-Andhra Pradesh and Telangana Branch) on 14 <sup>th</sup> and 15 <sup>th</sup> , May, 2021	
	21-6-21-26-06-2021, IQAC, SPMVV.	Faculty Development Programme, “Outcome based Education and Quality Initiative”, 21-6-21-26-06-2021, IQAC, SPMVV.	
	1 <sup>st</sup> to 7 <sup>th</sup> June 2020	Induction program or newly enrolled students, Department of Business Administration, Auxilium college Gandhi nagar Vellore.	
	23 <sup>rd</sup> & 24 <sup>th</sup> Dec 2020	NAAC Assessment, IQAC webinar	
	July 6 <sup>th</sup> 2020	Social Media Vs Main Stream Media : Fake News & Fact Check during Covid-19 pandemic., webinar	
Prof.V.Durga Bhavani and Prof.P.Vijayalakshmi	(20.02.2021) under-UNAPCICT, Wifi- campus synergy	Conducted Webinar on E-Business: G.Sathyadev,CEO, Exllent IT Services and solutions, Hyderabad	

### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue
Pro.V.Durga Bhavani	Five days workshop on “Intellectual Property Rights –Challenges and Opportunities,	from 8th to 12th June 2020.	organized by department of Law, spmvv

Prof.C.Vani:	Five days worksho on “Intellectual Property Rights – Challenges and Opportunities	from 8th to 12th June 2020.	organized by department of Law, spmvv
Prof.C.Vani:	Attended National webinar on "New Media-Nature,Scope and Future" organised by Tuljaram Chaturchand college, Pune	15th February 2021. through university ZOOM Link.  on 27.02.2021	organised by Tuljaram Chaturchand college, Pune.
Prof.C.Vani:	Bibliometrics and Research Output Analysis	from 22 <sup>nd</sup> to 28 <sup>th</sup> March’2021	Organised and participated in a webinar organised by University Library and Inflibnet Centre
Prof.C.Vani:	attended National level online seminar on Innovative Techniques in Ad Film Making to Promote Products	from 22 <sup>nd</sup> to 28 <sup>th</sup> March’2021	by Ms. LATHA KRISHNA, Ad Film Maker (Winner of the prestigious FRANCE CANNES CORPORATE and MEDIA AWARD) of SPMVV  Tirupati.
Prof.C.Vani:	Became Dean, Library and learning Resource centre		Amity University
Prof.C.Vani:	Attended FDP on Reconstructing Research in Media and Communication Post-covid scenario- Amity University.		Amity University
Prof.P.Vijayalakshmi	Participated (TRICA Webnar on Mental Healthl		
Prof.T.Tripura Sundari	Attended a national webinar on Savvy on IPR – Spur The Research and Shield Your Innovation	held on 9 Jan., 2021	

Prof.T.Tripura Sundari	Attended the workshop “Verification Training: Media Literacy-act checking and Data Verification” ”	held on 12th July 2020	organized by “Braves Educate Society” in Collaboration with Rekhankit Foundation
Prof.B.N.Neelima	Resource person at national webinar on National Media Freedom Day	on August 20 <sup>th</sup> 2020,	organized by Communication Today Jaipur.
Prof.T.Sobha Rani	Acted as resource person for life skills Education program organized as a part of Induction program or newly enrolled students, from	1 <sup>st</sup> to 7 <sup>th</sup> June 2020	organized by Department of Business Administration, Auxiliumcollege Gandhi nagar Vellore.

**14. Special Lectures arranged: Nil**

**15. Important Visitors to the Department: Nil**

**16. Collaborative Programs with other Institutions: Nil**

**17. Visits Abroad by the Staff: Nil**

**18. Achievements of the Staff:**

**Academic:**

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof.V.Durga Bhavani	NAAC Visit			
Prof.C.Vani:	attended CPC meeting, NEP committee meeting, virtual meeting with AP-MAS			
	Prepared LOCF for two courses offered in the department			
	Training on Accessibility of e resources to students of spmvv through Knimbus platform is organised on 10 <sup>th</sup> June 2021			

Prof.P.Vijayalakshmi:	Conducted Phd Viva Voce to International Ph.D students			
	Member, New Educational Policy implementation committee			
	Extension for one more year Dean,International Relations			

**Co-curricular / Extracurricular activities :**

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof.C.Vani:	Attended FDP programme on outcome based education and quality initiatives organised by IQAC, SPMVV from 21.06.2021 to 26.01.2021.			
	Attended 3 days national level yoga webinar 18-20 june 2021 organised by Dept.of Physical Education and Wellness centre, SPMVV.			
	Research scholar submitted her synopsis of Ph.D work-Ms.Sinshu Madala			
Prof.T.Tripura Sundari:	The Internal BoS meeting was held on 6 Jan. 2021 to discuss about the conversion of Syllabi of PG Programs namely MCJ & and MBA in Media Management in consonance			
	with the NEP 2020 framework. The approval has been obtained by E-mail from the external BoS members as well and the syllabi is submitted for the ratification in the ensuing Standing Committee meeting.			
Prof.P.Vijayalakshmi	Developed Multi-disciplinary external elective titled Public Health Communication			
	As Chairperson of BOS, Contributed to the curriculum, MA Journalism and Mass Communication, Krishna University ,Machilapattanam.			



Prof.B.N.Neelima:	Member ,SSR evaluation committee,			
	Prepared and in the process of consolidating Academic Audit by departments by Prof Neelima BN, Dy Coordinator,IQAC SPMVV			
	Prepared and initiated ISO certification of the University by Prof Neelima BN, Dy Coordinator, IQAC SPMVV			
	Conducted Photo competition for Staff and their children on the occasion of world environment day			
	31 Students completed an online program in digital Journalism conducted by Reuters			

#### Extension Activities:

Name of the Teacher	Purpose	Duration	Place
	Awareness programs on SMS (Sanitizer, Mask and Social Distancing) related to COVID- 19		
	Journalism Students has Distributed the groceries to needy during COVID-19 Lock Down		
Prof.B.N.Neelima	Initiated Green Audit on the campus, started categorising biodiversity on the campus for green audit		

**19. Achievements of the Students: Nil**

**20. Infrastructural facilities developed: Nil**

**(i) Equipment acquired: Nil**

**(ii) Books purchased: Nil**

**21. Any other important information worth recording in the Annual Report:**

**Prof. C. Vani:**

- participated in National Webinar on Publishing In Scopus and Web of Science Indexed Journals:Tools and Techniques- 28.01.2020 organised by, Dept of Library

#### **Prof.P.Vijayalakshmi:**

- As Chairperson of BOS, Contributed to the curriculum, MA Journalism and Mass Communication, Krishna University, Machilapattanam.

#### **Prof. B. N. Neelima:**

- Prepared and in the process of consolidating Academic Audit by departments by Prof Neelima BN, Dy Coordinator,IQAC SPMVV
- Prepared and initiated ISO certification of the University by Dy Coordinator, IQAC, SPMVV

#### **a) Students Amenities**

- Students body for Journalism Association is formed.students are working on Department Newsletter, 'NewJet'

#### **b) COVID activities**

#### **c) Community Outreach activities**

#### **d) Others if any**

### **3.1.3 Department of Education**

#### **Objective:**

The department is offering pre-service Teacher Education programmes for Normal and Special Education. The students are prepared to become Teachers in Normal and Special Schools and Teacher Educators in colleges of Education. Besides conducting Research through offering Ph.D. and M.Phil. regular programs on full time and part time basis in different areas related to education and special education fields.

#### **1. Courses offered:**

- a). B.Ed.
- b). B.Ed.Spl.(H.I)
- c). M.Ed.
- d). M.Phil - Part-time and Full-time
- e). Ph.D - Part-time and Full-time

**2. Name of the Head :** Prof.G.Suneetha Bai

**3. Name of the BOS Chairperson:** Prof.T.G.Amuthavalli

**4. Faculty Strength:**

Designation	Female				Male				Total
	O C	BC	SC	ST	OC	BC	SC	ST	
Professors	--	1	1	--	--	--	--	--	02
Associate Professors	1	1	--	--	--	--	--	--	02
Assistant Professors	1	1	1	1	--	--	--	--	04
<b>TOTAL</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>08</b>

**5. Faculty Composition:**

**D) Professors:**

S.No.	Name	Qualification	Specialization
1.	Prof.T.G.Amuthavalli	M.A. (Psy.), M.A (Eng.), M.Ed,  MRSC (H.I.), Ph.D	i). Education of Hearing Impaired  ii). Curriculum Development  iii). Guidance and Counselling  iv).Methods of Teaching English  v). Psychological Foundations of Education.  vi). Educational Technology
2	Prof.G.Suneetha Bai	M.Sc, M.A, M.Ed, PGDELT, Ph.D	i). Methods of Teaching English  ii). Educational Technology  iii). Sociological foundations of Education  iv). Guidance and Counselling

			v). Environmental Education
--	--	--	-----------------------------

**E) Associate Professors:**

<b>S.No.</b>	<b>Name</b>	<b>Qualification</b>	<b>Specialization</b>
1.	Dr.V.Madhavi	M.Sc., M.Ed.SPl.(H.I.), M.Phil., Ph.D	i). Methods of Teaching Biological Sciences  ii). Educational Planning and Management, Curriculum Designing and Research  iii).Developments In Special Education  iv). Special Education (H.I)  v). Inclusive Education
2	Dr.P.Renuka	M.Sc (Zoology), M.Ed Spl (H.I.), M.Ed., Ph.D	i). Special Education (Hearing Impairment)  ii). Methods of Teaching Biological Sciences  iii). Developments In Special Education  iv). Educational Statistics  v). Educational Planning and Management, Curriculum Designing and Research  vi). Facilitating Development of Language and Communication Skills in Children with Hearing Impairment

**F) Assistant Professors:**

S.No.	Name	Qualification	Specialization
1.	Dr.T.Sireesha	M.A (Eco.), M.Ed., M.Sc (Psy.), Ph.D	i). Methods of Teaching Social Studies  ii). Educational Technology  iii). Psychological Foundations of Education  iv). School Management.
2.	Dr.N.Anuradha	M.A.(Pol.Sci.),  M.A.(Telu),, M.Ed., M.Phil., Ph.D	i). Methods of Teaching Social Studies.  ii). Methods of Teaching Telugu  iii). ICT
3	Dr.Ch.Baby Prasuna	M.Sc. (H.Sc),, M.Ed.Spl.(H.I)	i). Methods of Teaching Biological Sciences  ii). ICT  iii). Educational Planning and Management, Curriculum Designing and Research  iv).Developments In Special Education  v). Special Education (H.I)
4	Dr.Y.Anitha	M.A. (Tel),, M.A. (Phil.), M.Com., M.Ed., Ph.D	i). Methods of Teaching Social Studies  ii). Methods of Teaching Telugu  iii). School Management  iv). Philosophical foundations of education

**6. No. of Contract Faculty (if any): Nil**

**7. Student Enrolment Category-wise: (2020-2021)**

Course	Year	OC	BC	SC	ST	Total
<b>B.Ed</b>	2020-2021	13	30	34	07	<b>84</b>

<b>B.Ed.Spl.(H.I)</b>	<b>2020-2021</b>	<b>06</b>	<b>06</b>	<b>06</b>	<b>03</b>	<b>21</b>
-----------------------	------------------	-----------	-----------	-----------	-----------	-----------

8. (i). No. of Ph.D. students admitted : 06

(ii). Total No. of Ph.D. students presently on rolls : 35

(iii). No. of Ph.D. Degrees awarded : 07

**9. Ongoing research projects including those sanctioned during the period under report:**

<b>Name of the Teacher</b>	<b>Title of the Project</b>	<b>Duration (Project period be specifically mentioned)</b>	<b>Major/ Minor</b>	<b>Funding Agency</b>	<b>Amount Sanctioned  (Rs.)</b>
Prof.T.G.Amuthavalli	Predictive Power of Cognitive Skills Training in Enhancing Reading Comprehension and Emotional Intelligence of Hearing Impaired Students	12 Months	Major	ICSSR	Rs.11,00,000

**10. Research papers/books published by Faculty:**

<b>S.No.</b>	<b>Name of the Author</b>	<b>Title of the Article/Book</b>	<b>Details of the Journal/Book</b>	<b>National / International</b>
1	Prof. T.G. Amuthavalli	Impact Of Tamil Finger Spelling On Morphological Development Of Writing Skill In Children With Hearing Impairment	Research Highlights  Avinashilingam Institute For Home Science and Higher Education For Women Coimbatore , July 2020	National
2	Prof. T.G. Amuthavalli	Developing Writing Skills at Word Level through Tamil Finger Spelling among Children With Hearing Impairment	Wesleyan Journal Of Research, Vol 13, NO 63( Feb 2021), 0975- 1386	National

3	Prof. T.G. Amuthavalli	Morphological Development Of Writing Skills Through Tamil Finger Spelling Among Children With Hearing Impairment At Primary Level	Sambodhi (Print), Vol-44, No-1, (F) January – March ,2021	National
4	Prof. T.G. Amuthavalli	Development of Cooperative Learning Environment in Inclusive Classroom	International Journal Of Multidisciplinary Educational Research, VOLUME:10, ISSUE:1(7), January :2021, 2277-7881	International
5	Prof.G.Suneetha Bai	A Study of Academic Achievement in Science of Secondary School Students with management and Locality	Indian Journal of Applied Research, 2249-555X, October,2020	National
6	Prof.G.Suneetha Bai	Influence of Gender on The Occupational Stress of Primary School Teachers	Global Journal for Research Analysis, 2277-8160, January,2021	International
7	Prof.G.Suneetha Bai	Influence of Locality and Gender on the Implementation of Continuous and Comprehensive Evaluation of Primary School Teachers	Paripex-Indian Journal of Research, 2250-1991, January,2021	International
8	Dr.P.Renuka	Teachers' Attitude Towards Inclusion of Children with Locomotor Disability	International Journal of Multidisciplinary Educational Research, September,2020, ISSN 2277-7881	International
9	Dr.P.Renuka	“Construction to Measure the Attitude of Secondary School Teachers towards Environmental Ethics”	“International Journal of All Research Education and Scientific Methods”, Dec – 2020, ISSN:2455-6211	International
10	Dr.V.Madhavi	The Impact of Educational Reforms for Children with Disabilities – A Study	Paideum Journal of Research, December,2020, 0090-5674	National
11	Dr.N.Anuradha	A Study of English Achievement of IX Class Students with gender and	Indian Journal of Research, February,2021, 2250-	National

		locality	1991	
12	Dr.N.Anuradha	Self Efficacy of Primary and Upper Primary School Teachers in S.P.S.R.Nellore District	An International Bilingual Peer Reviewed Refereed Research Journal, Vol.10, Issue.38, April-June,2020, 2229-3620	International

#### 11. Papers presented at Seminars/Conferences: Nil

#### 12. Seminars/Conferences/Workshops etc. organized by the Department: Webinars

Name of the Director/Coordinator	Year	Details of the Program	Total No.	National / International
Prof.T.G.Amuthavalli	30 <sup>th</sup> and 31 <sup>st</sup> October,2020	NEP-2020: Challenges Ahead of Its Implementation	180	National
Prof.G.Suneetha Bai	16 <sup>th</sup> November,2020	Women Education Perspectives	190	National
Dr.T.Sireesha	7 <sup>th</sup> and 8 <sup>th</sup> November,2020	Virtual Learning : Student's All Round Development	114	National
Dr.N.Anuradha	28 <sup>th</sup> October,2020	The Essential Leap	200	International
Dr.N.Anuradha	17 <sup>th</sup> November,2020	Take Right Decision Make Great Life	200	International
Dr.Ch.Baby Prasuna	18 <sup>th</sup> November,2020	NEP-2020: Teaching and Learning Perspectives	180	National Webinar
Dr.Y.Anitha	20 <sup>th</sup> November,2020	NEP-2020 : Life Skills Education	180	National
Dr.V.Madhavi	25 <sup>th</sup> November,2020	NEP-2020: Teacher Education Perspectives	180	National
Dr.P.Renuka	3 <sup>rd</sup> December,2020	NEP-2020: Special Education Perspectives and Rights of Differently - abled	180	National

#### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue
---------------------	------------------------	--------	-------



Dr.Y.Anitha	Orientation Programme	15-02-2021 to 16-03-2021	Osmania University, Hyderabad
Dr.T.Sireesha	Refresher Course	24-02-2021 to 09-03-2021	Academic Staff College, S.V.University, Tirupati
G. Suneetha Bai	Five Days <b>National</b> level Workshop	8 <sup>th</sup> to 12 <sup>th</sup> June, 2020	The Department of Law,Sri Padmavati Mahila Visvavidyalayam, Tirupati
	One week National Level Online Workshop	26th May 2020 to 1st June 2020	Aligarh College Of Education, Aligarh, Uttar Pradesh
	Online International Workshop	19 <sup>th</sup> December,20 20	Research Foundation of India and JHERF,University of Applied Sciences, Indore
Dr.T.Sireesha	Five Days <b>National</b> level Workshop	8 <sup>th</sup> to 12 <sup>th</sup> June, 2020	The Department of Law, Sri Padmavati Mahila Visvavidyalayam, Tirupati
Dr. N. Anuradha	Five Days <b>National</b> level Workshop	8 <sup>th</sup> to 12 <sup>th</sup> June, 2020	The Department of Law, Sri Padmavati Mahila Visvavidyalayam, Tirupati
Dr. Ch. Baby Prasuna	Five Days <b>National</b> level Workshop	8 <sup>th</sup> to 12 <sup>th</sup> June, 2020	The Department of Law, Sri Padmavati Mahila Visvavidyalayam, Tirupati
	One week National Level Online Workshop	26th May 2020 to 1st June 2020	Aligarh College Of Education, Aligarh, Uttar Pradesh
Dr. Y. Anitha	Five Days <b>National</b> level Workshop	8 <sup>th</sup> to 12 <sup>th</sup> June, 2020	The Department of Law, Sri Padmavati Mahila Visvavidyalayam, Tirupati

Two weeks <b>Inter National</b> Workshop	10 <sup>th</sup> to 21 <sup>st</sup> July,2020	Telugu Bhaashaa Saastragnula Vedika, Hyderabad
---	---	---

#### 14. Special Lectures arranged:

Date	Name and Details of the Speaker
30-10-2020	Prof. S. Sivasubramaniam  Former Vice chancellor of Bharathiar Noor-UI-Islam Universities
16-11-2020	Prof. Haseen Taj  Dean faculty of Education  Bangalore University  JnanaBharati Campus, Bangalore
03-12-2020	Dr.P.Ramakrishna  Assistant Professor in Special  Education(Hearing Impairment),  Dept of Teacher Training & Non-  Formal Education( TT&NFE),  Institute of Advanced Studies in  Education(IASE), Jamia Milia  Islamia (A Central University),  New Delhi.
25-11-2020	Prof.Ghanta Ramesh  Retd.Professor, MANUU, Hyderabad.  NCTE Member.

#### 15. Important Visitors to the Department: Nil

#### 16. Collaborative Programs with other Institutions: Nil

#### 17. Visits Abroad by the Staff: Nil

## **18. Achievements of the Staff: Nil**

### **Academic:**

**Co-curricular / Extracurricular activities : Nil**

**Extension Activities: Nil**

## **19. Achievements of the Students: Nil**

## **20. Infrastructural facilities developed: Nil**

**(i) Equipment acquired: Nil**

**(ii) Books purchased: Nil**

## **21. Any other important information worth recording in the Annual Report:**

**a) Students Amenities**

**b) COVID activities**

### **STUDENT & STAFF Services / Activities**

- COVID- 19 Prevention and Care Protocol Public Awareness by Staff and students.
- Students & Staff contribution in “Each One Reach One Covid Mission, MGNCRE MoE as faculty coordinators, Student Coordinators and Volunteer to provide Psychosocial Emotional support in pandemic.
- Individual Donations.Distribution of Masks, Vegetables etc.

**c) Community Outreach activities**

**d) Others if any**

## **3.1.4 Department of English Language & Literature**

### **Objective:**

- To hone the literary sensibilities and critical faculties of the students
- To enhance communicative skills of the students

**1. Courses offered: M.A. ENGLISH LANGUAGE AND LITERATURE**

**2. Name of the Head or In-charge: Prof. G. Sheela Swarupa Rani**

**3. Name of the BOS Chairperson: Prof. P. Hari Padma Rani**

**4. Faculty Strength: 06**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
	02	03	01						06

**5. Faculty Composition:**

**G) Professors:**

S. No.	Name	Qualification	Specialization
1.	Prof. T. Bharathi	M.A., M.Phil., Ph.D., M.Sc., (Psychology.), M.A. (Philosophy & Religion), P.G. Diploma in Translation Studies, P.G. Diploma in Guidance and Counseling	American Literature & Fourth World Literatures
2.	Prof. G. Sheela Swarupa Rani	M.A., M.Phil., Ph.D.	British Poetry, Indian Writings in English/English Translation
3.	Prof. Y. S. Sharada	M.A., M.Phil., Ph.D., P.G.C.T.E	Commonwealth Literature, African American Literature, English Language Teaching
4.	Prof. P. Hari Padma Rani	B.A. Ed., M.A., M.Phil., Ph.D., CCOA	English Language Teaching (ELT)  Modern Fiction, Regional Writings in Translation.
5	Prof. M. Neeraja	M.A., Ph.D.,	Indian Writings in English/Translation, British Literature.
6	Dr. V. Nirmala	M.A., M.Phil., Ph.D.,	Women's Writings in English, Dalit Studies, British Literature, African Literature.

**H) Associate Professors: Nil**

**I) Assistant Professors: Nil**

**6. No. of Contract Faculty (if any): 01**

**7. Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
M.A. English Final	2020-2021	13	07	12	01	33
M.A. English Previous		07	08	06	01	22

8. (i). No. of Ph.D. students admitted : **05**

(ii). Total No. of Ph.D. students presently on rolls : **40**

(iii). No. of Ph.D. Degrees awarded : **03**

**9. Ongoing research projects including those sanctioned during the period under report:****10. Research papers/books published by Faculty:**

Name of the Author	Title of the Article/Book	Details of the Journal/Book	
		National	International
Prof. T. Bharathi	Dalit Literature as Fourth World Literature: A Discourse	National	-
	Voices of the Voiceless in New Literatures		
Prof. G. Sheela Swarupa Rani	Trapped in a Wrong Body : A Critique on Transgender Poetry	National	-
Prof. Y.S. Sharada	Anjali Sachdeva's All The Names They Used for God-A Critical Perspective	National	-
Prof. P. Hari Padma Rani	Can a Writer from the North East Write the Other?	National	-
	What Can Literature Offer to Adolescents at Crossroads?	National	-
Prof. M. Neeraja	The Image of New Woman as Portrayed in Jhumpa Lahiri's Novel The Lowland	-	International
	An Odyssey of A Defiant Daughter: Manju Kapur's "Difficult Daughters	-	International
6. Prof. V. Nirmala	The Plight of the Suppressed Self in Fleeing from Religious Incarceration: Tehmina Durrani's Blasphemy	National	-

	Narrative Techniques in S. L. Bhyrappa's Aavarana: A Critique.	National	-
--	--	----------	---

### 11. Papers presented at Seminars/Conferences: Nil

### 12. Seminars/Conferences/Workshops/Webinars etc. organized by the Department:

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. G. Sheela Swarupa Rani	18 November 2020.	Organized Webinar on “Reflections on COVID and Literature.  Recourse Person: Prof. B. Tirupati Rao, Professor of English and Former Registrar, Dravidian University, Kuppam	
Prof. Y. S. Sharada	10 December 2020	Organized a webinar on “Revitalizing Teaching Literature: A Plea for ‘Signature Pedagogy’ “  Resource Person: Ch. Rajendra Prasad, Department of English, Dravidian University, Kuppam.	
	1 December 2020	Organized a Webinar on “Dialectics of Nature and Culture”  Resource Person: Dr. Shruti Das, Head, Department of English, Berhampur University, Odisha.	
Prof. M. Neeraja	19.12.2020.	Organized a webinar on “Understanding Language Use for Academic Purpose”  Resource Person: Dr. C. Vijay Kumar, Department of English, BITS Pilani, Rajasthan.	
Prof. V. Nirmala	08.02.2021	Organized a Webinar on Film Studies titled “Outside the Space of Moment: Understanding the Language of Cinema”  Resource Person: Prof. Kona Prakash, English and Foreign Languages University, Hyderabad, Telangana	

### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue
---------------------	------------------------	--------	-------

Prof. P. Hari Padma Rani	Attended a Month Long Course “The Berchman’s Autumn School of Critical Theory”	November	St. Berchman’s College Kerala in collaboration with University of ales, UK.
--------------------------	--	----------	--

#### 14. Special Lectures arranged:

Date	Name and Details of the Speaker
------	---------------------------------

#### 15. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
25.02.2021	ISO Committee.	NAAC Presentation

#### 16. Collaborative Programs with other Institutions: Nil

#### 17. Visits Abroad by the Staff: Nil

#### 18. Achievements of the Staff:

##### Academic:

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Dr. K. Revathi, Academic Consultant	Cleared SET Exam.	National	February 2021	

#### Co-curricular / Extracurricular activities :

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof. G. Sheela Swarupa Rani	won II prize in Slogan Writing in the competition organized by FOGSI (The Federation of Obstetric and Gynecological Societies of	National	22 <sup>nd</sup> November 2020	E-Conclave

	India) on Say No to Violence Against Women			
--	--	--	--	--

### Extension Activities:

Name of the Teacher	Purpose	Duration	Place
Prof. Y. S. Sharada As Dean of Student Affairs	conducted a Webinar on Awareness Programme on Breast Cancer	November 2020	SPMVV, Tirupati
	Organized Sankranthi Sambaralu for the students of SPMVV	January 10 <sup>th</sup> 2021	SPMVV, Tirupati
	Organized Induction Programme for the Fresher's from 17 <sup>th</sup> February to 20 <sup>th</sup> February.	from 17 <sup>th</sup> February to 20 <sup>th</sup> February.	SPMVV, Tirupati

### 19. Achievements of the Students:

- N. Vasundara Devi, Ph.D. Scholar got selected as **Junior Lecturer in English** through the exam conducted by **APPSC** and posted in **Government Junior College** Molakalcheruvu, Chittore District in 2021.
- The final year M.A students Mary Prashanthi and Ellen Mary are on the Website of English direct in December 2020.<http://www.learnenglishdirect.com/our-teachers>

### 20. Infrastructural facilities developed:

(i) Equipment acquired: Nil

(ii) Books purchased: Nil

### 21. Any other important information worth recording in the Annual Report:

- First Online **Alumni Meeting** was organized on 29<sup>th</sup> January 2021.
- First Digital News Letter **ENGLISH MAHILA** was released in Online Alumnae Meet on 29<sup>th</sup> January 2021.
- **Life Skills** are taught to the I year PG, Engineering and MBA students as a part of Induction Programme by the faculty in February 2021
- **Prof. P. Hari Padma Rani** Prepared a **Digital Student Handbook** for the IV Semester ELT Course to Facilitate Online Training on January 2021.

### a) Students Amenities



**b) COVID activities**

**c) Community Outreach activities**

**d) Others if any**

**Prof. T. Bharathi**

- Delivered a lecture on Contextualization of Marginalized Literature “in the Refresher Course in Languages” in ASC, SVU Tirupati on 27<sup>th</sup> December 2020.

**Prof. Y. S. Sharada**

- Was Keynote speaker in the webinar organized by S.V. Engineering College on Harmony in the Workplace: Effective Interpersonal and Communication Skills on 23 November 2020.
- As a Resource Person delivered a lecture on **Interpersonal life skills** at the AICTE Sponsored one week long **FDP** organized by JNTU, Anantapur online on 14-19 December 2020.
- Delivered a lecture on “Importance of Language in Research” in a short term course on Research Methodology organized by IQAC, SPMVV from 15.03.2021 to 31.03.2021.
- Elected as a Member Doctrinal Committee VIT University, Vellore on November 2020.

**Prof. P. Hari Padma Rani**

- Gave two Lectures on Research Methodology in Literary Studies and Research Methodology in Language and ELT at HRDC, Goa University, Goa on 7 November 2020
- Delivered a Lecture on “Evolution of Dictionaries in English” in HRDC, SV University, Tirupati on 22 December 2020.
- Participated in the four day long International Conference on “Electronic Textual Cultures: A Study of Digital Literature & Literature in Digital Spaces” organized by the English & Foreign Languages University, Hyderabad from. Chaired a session & presented a paper on “Reflections on Teaching Phonetics in the Electronic Textural Culture” from 9<sup>th</sup> to 12<sup>th</sup> of March 2021.

### **3.1.5 Department of Law**

**Objective:**

- Legal Education offered by the department is designed to give professional orientation, besides promoting skills of advocacy and drafting of legal documents.
- To strengthen research output in various streams of law and related areas.

**1. Courses offered:**

- LL.B 5 YEAR INTEGRATED COURSE
- LL.B 3YEAR DEGREE COURSE

- LL. M 2 YEAR POST GRADUATE COURSE IN LAW WITH 2 BRANCHES
- Ph. D PROGRAMME – BOTH FULL TIME AND PART TIME

**2. Name of the Head or In-charge:** Prof. T. Sita Kumari

**3. Name of the BOS Chairperson:** Prof. T. Sita Kumari

**4. Faculty Strength:** Five

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1		1						2
Associate Professor			1						1
Assistant Professor	1		1						2

**5. Faculty Composition:**

**A) Professors:**

S.No.	Name	Qualification	Specialization
	Prof. N.B.Chandrakala	M.A.,M.L.,Ph.D	Labour Law, Environmental Law, IPR
	Prof. T. SitaKumari	LL.M, Ph.D	Constitutional law, International law, Environmental Law

**B) Associate Professors:**

S.No.	Name	Qualification	Specialization
	Dr.S.Madhuri Paradesi	LL.M, Ph.D	Business Law,IPR

**C) Assistant Professors:**

S.No.	Name	Qualification	Specialization
	Dr. Sunitha Kanipakam	LL.M, Ph.D	Labour Law, Constitutional law, Law of Crimes
	Dr.G. Indhira Priyadarsini	B.Sc, LL.M, Ph.D	Labour Laws

**6. No. of Contract Faculty (if any):** NIL

**7. Student Enrolment Category-wise:**

Course	Year-2021		OC	BC	SC	ST	Total
	Previous	Final					
LLB5YRS			17	35	14	4	70
LLB3YRS			17	23	5	1	46
LL.M			4	9	5	-	18

**8. (i). No. of Ph.D. students admitted : 3**

**(ii). Total No. of Ph.D. students presently on rolls : 23**

(iii). No. of Ph.D. Degrees awarded

: 1

9. Ongoing research projects including those sanctioned during the period under report: Nil

10. Research papers/books published by Faculty:

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
	<b>Prof.N.B.Chandrakala</b>			
	<b>Prof.T.Sita Kumari</b>	AI in India – Need for A Policy Based Approach	<b>National</b>	
	<b>Dr.S.Madhuri Paradesi</b>	Evolution And Expansion Of Global Health Law - A Critical Study		<b>International</b>
		“Empowerment of Women All The Way Through Safe And Respectable Environment – A Legal Edict”	<b>National</b>	
		Ethical Issues Of Ai With Reference To Law”		<b>International</b>
		“Emerging Trends of Artificial Intelligence In Agriculture”	<b>National</b>	
		“Lok Adalats : Is It Potential to Change The Legal Landscape”	<b>National</b>	
	<b>Dr.Sunitha Kanipakam</b>			
	<b>Dr.G.Indira Priyadarsini</b>	Menstrual hygiene and Associated Factors among Adolescent Girls	<b>National</b>	
		Realize Rights, Care Economy and the Pandemic	<b>National</b>	
		AI in India – Need for A Policy Based Approach	<b>National</b>	

11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof.N.B.Chandrakala				
Prof.T.Sita Kumari				
Dr.S.Madhuri Paradesi				
Dr.S.Sunitha Kanipakam				

Dr.G.Indira Priyadarsini				
-----------------------------	--	--	--	--

## 12. Seminars/Conferences/Workshops etc. organized by the Department:

Name of the Director/Coordinator	Year	Details of the Program
	21st June 2021	dept. of Physical Education and wellness Centre, SPMVV Participated in National Webinar on entitled “Yoga and health”
Dr.Prasantha Kumai, In-charge Head, Dept. of Library and information Sciences, S.V.University, Tirupati	2th Aug 2021	webinar on the topic “Legal resources @National digital library of India
Dept. of Social Welfare & RASS	29 <sup>th</sup> Sep 2021	webinar on “Violence Against Women
Dept. of education, SPMVV	23 rd and 24th September, 2021	Participated national Webinar on, entitled “Outcome Based Education” Conducted by (IQAC) &
DEPT.OF LAW, SPMVV	9 <sup>th</sup> Feb2022	webinar on ”Awareness on Intellectual Property Rights to inspire the Young minds of SPMVV”
DEPT.OF LAW, SPMVV and Sri Srinivas Rao Kaveti LLM-USA, LLM-UK& Aus , Founder Kaveti Law Firms USA, UK and India Notary- NY( USA)	8 <sup>th</sup> April 2022	One day National webinar discourse on career opportunities and issue for law graduates( online)
Webinar on “IP and Youth Innovating for a Better Future	26 <sup>th</sup> April 2022	DEPT.OF LAW, SPMVV

## 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Dates	Title of the Event	Name of the agencies/consultants involved with contact details (If any
11th & 12th November 2021	Participated in Virtual National Conference on ADVANCES IN ARTIFICIALINTELLIGENCE (AA12021) presented a paper on “ETHICAL ISSUES OF AI WITH REFERENCE TO LAW”.	Sri Padmavati MahilaVisvavidyalayam,Tirupati,

9 <sup>th</sup> to 12 <sup>th</sup> November, 2021	Webinar on Data -Governance	National Information Society Agency
15th Feb 2022	Dr.Sunitha Kanipakam conducted Constitution awareness in hostels, class rooms, poster making, painting and jingle poem songs -Geo Tagging of plants in Physical Education ground	Sri Padmavati MahilaVisvavidyalayam,Tirupati
Feb, 2022	-Prof.T. Sita Kumari attended as expert speaker  by Teachers Tamilnadu Sr. Ambedkar Law University, Chennai in  organizing the National Constitution	Ambedkar Law University, Chennai
9 th Feb 2022	-Dr. S. Maduri Paradesi webinar conducted on on "Awareness on Intellectual Property Rights to inspire the Young minds of SPMVV"	Sri Padmavati MahilaVisvavidyalayam,Tirupati
March 22 nd &23 rd, 2022	Prof. N.B. Chandrakala act as Convener Invitation Committee in National Seminar on NEP 2020	Sri Padmavati MahilaVisvavidyalayam,Tirupati
March 22 nd &23 rd, 2022	Prof. T. Sita Kumari acted of Co Ordinator in National Seminar on NEP 2020	Sri Padmavati MahilaVisvavidyalayam,Tirupati
March 22 nd &23 rd, 2022	Dr S.Madhuri paradesi member of Anchoring Committee in National Seminar on NEP 2020 during	Sri Padmavati MahilaVisvavidyalayam,Tirupati
March 22 nd &23 rd, 2022	Dr. Sunitha Kanipakam Member of Transport Committee in National Seminar on NEP 2020	Sri Padmavati MahilaVisvavidyalayam,Tirupati
March 22 nd &23 rd, 2022	Dr. G. Indhira Priyadarsini Member of Food Committee in National Seminar on NEP 2020	Sri Padmavati MahilaVisvavidyalayam,Tirupati
. 8 <sup>th</sup> March 2022	Women's Day celebration in the University on March 8 th	Sri Padmavati MahilaVisvavidyalayam,Tirupati
15 th March 2022.	. Voters Day on 15th March by taking Oath	Sri Padmavati MahilaVisvavidyalayam,Tirupati

15 th March 2022.	3. The Department has Conducted Consumer day celebrations on	Sri Padmavati Mahila Visvavidyalayam, Tirupati
20-03-2022	Prof.T. Sita Kumari – 1.Invited as a key note speaker in the Valedictory function of National workshop on contemporary challenges in family Laws Organised by VIT at 3.30 PM and the topic is ‘Adoption Laws and Women’.	School of Law Chennai campus
April 8 , 2022	Career Opportunities for Law Graduates in overseas	DEPT.OF LAW, SPMVV and Kaveti law firm, USA
27-05-2022	Prof.T.Sita Kumari 1. Attended online BOS meeting of Department of Law Bangalore University on 2. Acted as external examiner in PhD	
04-05-2022	Prof.T.Sita Kumari Acted as external examiner in PhD Viva – Voce examination through online mode of faculty of Law, Delhi University 1. Acted as external examiner in PhD Viva-Voce Examination through online mode of faculty of Law, Kerala University on	

#### 14. Special Lectures arranged: Nil

#### 15. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
06-05-2022 and 07-05-2022	Sri. G. Srinivasulu (Senior Advocate)	Viva- Voce Examination
07-05-2022	Sri. Justice Asanuddhin Amanullah High Court Judge	For the inauguration of the Moot Court

#### 16. Collaborative Programs with other Institutions: NIL

#### 17. Visits Abroad by the Staff: NIL

#### 18. Achievements of the Staff:

Academic:

Prof. N.B. Chandrakala received Dr. B.R. Ambedhkar National

Award on 13-03-2022 at Tirupati.

Prof. N.B. Chandra Kala has been appointed as Convener APLAWCET 2021 by Government of Andhra Pradesh

Prof. T. Sita Kumari has been appointed as Convener APLAWCET 2022 by Government of Andhra Pradesh

• **Co-curricular / Extracurricular activities :**

<b>Name of the Teacher</b>	<b>Details of the Event</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>

**Extension Activities: Nil**

**19. Achievements of the Students:**

- Youth parliament Feb 19, 2022 at Chittoor K. Manaswini I year Law student was selected Youth Parliament- District level in National Youth Parliament
- From NSS Unit-I – one student volunteer A. Ashalatha, LLB5YDC final year had been selected and participated in National Integration Camp held in Mangalore ( Mangaluru) Karnataka from 14 to 20th March 2022, NSS PO, Dr K. Sunitha Asst. Professor law.
- On March 8 Th ,2022 Women Parliament held by NYK Chittoor, Neighbour Parliament Central Govt. Program, participated by 19 students.
- 5 students were selected as interns to national LOK Adalat
- PhD Pre submission seminar was conducted on 15th March 2022 by B. Pooja Sudharma on the title- Offences against Children in India- A Socio Legal study with special reference to Chittoor District in A.P.
- 4 students were participated in Asian Parliamentary Debate On 22nd and 23 rd April, 2022
- University Foundation day and Dr.B.R.Ambedkar birth anniversary celebrations on 14-04-2022

**Dance II Prize**  
**3YDC I Year Students**

V. Pushpa  
R. RamaVijaya Lakshmi  
K. Dharani  
S. Abhirami  
CH. Annie Grace  
B. Suvarna Rani

**Skit III Prize**

**3YDC I Year Students**

G. Indira Priyadarsini  
A. Sai Bhavani  
P. Laksmi Prasanna  
B. Suvarna Rani  
K. Pavithra  
K. Prema

**Elocution III Prize**

**3YDC I Year Students**

E. Jyothsna

**20. Infrastructural facilities developed:**

**(i) Equipment acquired: NIL**

**(ii) Books purchased: NIL**

**21. Any other important information worth recording in the Annual Report:**

**a) Students Amenities**

**b) COVID activities**

**c) Community Outreach activities**

**d) Others if any**



### 1.1.6 Department of Music & Fine Arts

#### Objectives

1. The course was designed to fulfill the needs of local, regional, National and global students. Addition of Annamacharya kritis,
2. We are also offering external electives - music (Vocal , Veena)Dance( Bharatanatyam and Kuchipudi) both practical and theory, Foundation Courses or Sulabha Keertanas or Outline Knowledge of instruments and classification for non-music students
3. 9 certificate courses are offered in 4 stages and at the end of each stage we conduct an examination in the department.
4. The 4-year Advance Diploma course designed in such a way to attract international students. One batch of students already finished the course through international relation.

#### 1. Courses offered:

SL.No	Course & Specialization	Regular	DDE
1	M.A Music(Vocal)	yes	yes
2	M.A.Music (Veena)	yes	yes
3	M.ADance(Bharatanatyam)	yes	
4	M.Phil & Ph.D (f)	Full time & par time	--
5	Diploma Music(Vocal) <u>Varnam</u> (6- Months )		yes
6	Diploma Music <u>Sankeertana</u> (6-Months)		yes
7	Diploma Music <u>Annamayya</u> <u>Antarangam</u> (6-Months)		yes
8	<u>Certificate courses (6- Months) – self- finance regular</u>		
	1.Vocal		
	2.Veena		
	3.Violion		
	4.Bharatanatyam-		
	5.Kuchipludi-		
	6.Devotional Music-		
	7.Key Board-		
	8.Guitar-		
	9.Semi classical Dances-		

**2. Name of the Head or In-charge:** (If there is a change of the Head within the above period, the details are to be specifically mentioned)

<b>period from 1.4.2020 to 31.3.2021)</b>	
<b>1-4-2020 to 26-9-2020</b>	<b>Prof. Dwaram V J Lakshmi,</b> (A period of two years with effect from 27 <sup>th</sup> September, 2018 to 26 <sup>th</sup> September, 2020
<b>27-9-2020 to 28-2-2021</b>	<b>Prof. K. Saraswathi Vasudev</b>

**3. Name of the BOS Chairperson:** (If there is a change of the BOS Chairperson within the above period, the details are to be specifically mentioned)

**Prof. K.Saraswathi Vasudev**

**(A period of two years with effect from 5<sup>th</sup> March 2019 )**

**4. Faculty Strength:**

SL.No	Designation	Female				Male				Total
		OC	BC	SC	ST	OC	BC	SC	ST	
1	Professor. DwaramV J Lakshmi	*								
2	Associate Professor Dr.R.N.S. Saileswari	*								
3	Assistant Professor Dr. U.Himabindu		*							

**5. Faculty Composition:**

**A) Professors:**

S.No.	Name	Qualification	Specialization
1	Professor. DwaramVJ Lakshmi	B.Sc., B.A, Dip., in <b>Karnatic Music</b> first Rank-AU, Dip., in <b>Hindusthani Music</b> , Dip., in <b>German Language</b> , Praveen in <b>Hindi Litt.</b> , <b>PGDPR</b> , Sangita Alankar, <b>UGC NET</b> , <b>Ph.D. in Music</b> , <b>Ph.D. in Music &amp; Fine Arts</b> , <b>First Doctorate awardee from SPMVV in Music</b> , <b>A Grade Classical Music</b> , <b>AIR &amp; TV</b> , <b>A Grade light music</b> , <b>B High Grade in Hindustani Music</b> .	Karnatic, Hindusthani and light Music Choir singing

**B) Associate Professors:**

S.No.	Name	Qualification	Specialization
1.	Associate Professor Dr.R.N.S. Saileswari	M.A., Gold Medalist, Diploma in Carnatic Music-Distinction- AU, Ph.D., UGC NET, B High Grade, AIR & TV.	Carnatic Music in Vocal

**C) Assistant Professors:**

S.No.	Name	Qualification	Specialization
2.	Assistant Professor Dr. U.Himabindu	B.Com. Dip., in Bharatanatyam- Kalakshetra, MPA (Bharatanatyam), M.Phil. (Folk Arts), UGC NET & JRF. B- Grade, Doordarshan, Hyderabad. Ph.D.,	Bharatanatyam

**6. No. of Contract Faculty (if any): - Nil-**

**7. Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A Music	4	3	2+0	0+3	0+1	1+0	7
M.A Bharatanatyam	4	1		0+4	1+0		5

**8. (i). No. of Ph.D. students admitted : - Nil-**

**(ii). Total No. of Ph.D. students presently on rolls : 18**

Name of the Research Supervisor	Existing Research Scholars (Please furnish numbers only)			
	Full Time		Part Time	
	Name & Date of Joining		Name & Date of Joining	
1.Prof .Dwaram.V.J.lakshmi Professor	S. Salma	17-4- 2014	V.Lalitha Sivajyothi	13-12-2012
	P.R.Kousalya	26-10-2016	K.Annapurna	17-11-2017
	Ms.B.K.Bindu	24-2-2020	T. Sarada	17-11-2017
			Smt.V.Ch. Sailaja -	24-2-2020
2.Prof.K.Saraswathi Vasudev Professor ( <b>Retired</b> )	Smt. T.Srivani	2012	Smt. Bhanumathi Raguram	2010
	Atmakuru Radha	2017	Smt.Padmapriya	2012
	D.MruduRavali	1-11-2018	G.Gnanaprasuna	2014
			Swapna Rani	26-10-2016
3.Dr.R.N.S. Saileswari	C.Nagamani	14-4-2014	Ms.Yamini Krishna Kari	24-2-2020

Associate Professor			
	Ms.C.Ramalakshmi 24-2-2020		
4.Dr.U.Himabindu Assistant Professor		Ms. B. Kesavi 24-2-2020	1

(iii). No. of Ph.D. Degrees awarded : 03

(1.4.2020 to 31.3.2021)		
Research Supervisor's Name	Ph.D Awarded - date	Research scholars name
Prof. Dwaram V.J. Lakshmi		
Prof. K.Saraswathi Vasudev		
Dr. R.N.S.Saileswari	30-6-2020	Ms. Meenakshi Anipindi
	19-8-2020	Ms. K.Savithri Devi
	14-12-2020	A. Mahalakshmi
Dr. U.Himabindu		

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Dr. R.N.S. Saileswari	Ashtadasi project Samskrita sangita Rachana parichaya	2 years	Major	Rashtriya Sanskrit Samsthan, New Delhi	3,00,000

**10. Research papers/books published by Faculty: (1.4.2020 to 31.3.2021)**

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
	Dr. RNS Saileswari	1. 'Influence of Advaita Philosophy in the Guruguha Vibhakti Kritis of Muttuswamy Dikshita' Journal of Indian Intellectual Traditions, Volume XIII-II, December		
		2. Analysis of Raga Asaveri by Tyagaraja and Muttuswamy Dikshita' Nadamrutam, Refereed Journal, Dept of Music, University of Kerala, December, 2020		
		3. "Performing – Classical Music – finding audience & rediscovering the Art experience in a Pandemic" .(2021)		

**11. Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Dr. U. Himabindu	A comparative study of chaturvidhabhinayam according to Natya Sastra and Abhinayadarpanam	National Seminar	20 <sup>th</sup> & 21 <sup>st</sup> June, 2020	Department of Sanskrit, Assam University, Silchar and Women's College, Silchar
	Role of Gadgets in Creating Music and Archiving	International	28 <sup>th</sup> & 29 <sup>th</sup> March 2021	Department of Performing Arts, Assam University, Silchar
Teacher 2				

**12. Seminars/Conferences/Workshops etc. organized by the Department:**

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. Dwaram V.J. Lakshmi	2-2 -2021	Conducted" Thagaraja Aradhana" in the department.	30
Prof. Dwaram V.J. Lakshmi		Akriti –learning session is included which is very usefull to all.	

**13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:**

Name of the Teacher	Details of the Program	Period	Venue
Prof .Dwaram.V.J.lakshmi	Prof. Dwaram V.J.Lakshmi Organised lec dems and workshops 31,  Presented dems 4		
Dr.R.N.S. Saileswari	Attended:  Webinars :8 Workshops :3  Workshops Conducted : 3		
Dr.U.Himabindu	Workshops and webinars Attended: 12		

**14. Special Lectures arranged: Nil****15. Important Visitors to the Department: Nil****16. Collaborative Programs with other Institutions:****17. Visits Abroad by the Staff: - Nil-****18. Achievements of the Staff:****Academic:**

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Dr.R.N.S. Saileswari	1. Acted as a resource persons for fresh Engineering students, Induction program on Life Skills.		2020 & 21	SPMVV
Dr. U.	1. Acted as a resource		2020 & 21	SPMVV

<b>himabindu</b>	persons for fresh Engineering students, Induction program on Life Skills.			
	2. Organizing Committee member for an Online Open Festival 'Lok Dhamaal' Festival of Folk & Tribal Dances, organized by Unifest Family	National	26 <sup>th</sup> Jan 2021	<b>Online</b>

- **Co-curricular / Extracurricular activities : Nil**

#### **Extension Activities: Nil**

	Prof. Dwaram V.J.Lakshmi Organised the following registration programmes as service programmes to all Music students. Lec- dem series 25-4-2021 to 27-4-2021.
	Under community oriented services, Prof. Dwaram V.J.Lakshmi has been organising mission for world health, happiness and peace, the on- going continuous programme since 22 <sup>nd</sup> March-2020 till date.
	The Mission for world happiness and peace programme is a creative and innovative programme designed and implemented by Prof. Dwaram V.J.Lakshmi to bright the pandemic through Musical prayers , from the Music .
	Dr. RNS Saileswari Acted as resource person for NET coaching conducted by central university , Tamilnadu.
	Akriti –learning session is included which is very useful to all.
	➤ Dr. Himabindu conducted cultural activities like Dance and Music on the occasion of Sankranthi festival on 10 <sup>th</sup> Jan 2021 in the SPMVV campus.

#### **19. Achievements of the Students:**

<b>18-1-2021</b>	Raghavi Janaswamy is an International PhD student of Dept of Music and fine arts, SPMVV. she submitted to the International research conference (IRC 2021) on Classical music and Music education (ICCME 2021), The paper titled "Vocal training and Practice methods : A Glimpse on South Indian Carnatic Music" , has received the Best Paper Award.
<b>19-1-2021</b>	Raghavi Janaswamy is an International PhD student of Dept of Music and fine arts, SPMVV.under guidance of Prof.Saraswathi Vasudev. Her paper published and Paper title :- <i>Carnatic Music Ragas and Their Role in Music therapy</i>

#### **20. Infrastructural facilities developed:**

**(i) Equipment acquired: Nil**

**(ii) Books purchased: Nil**

#### **21. Any other important information worth recording in the Annual Report:**

**a) Students Amenities**

**b) COVID activities**

**c) Community Outreach activities**

	<p>a).Dr. R.N.S.Sileswari &amp; Dr.U.Himabindu acted as resource persons for fresh Engineering students Induction program.</p> <p>b). Dr. R.N.S.Sileswari &amp; Dr.U.Himabindu acted as resource persons for student Induction Program on" Life Skills Program" conducted by SPMVV for freshers.</p> <p>c)Our Alumina student M.Bhavana participated and performed in the Sankranthi , Bhogi celebration organized by SPMVV.</p>
--	--

**d) Others if any**

**3.1.7 Department of Physical Education**

**Objective:**

- To prepare highly qualified and teachers and leaders in the field of Physical Education.
- To prepare Teaching personnel who can serve the community in the areas of Health, Physical Education and sports.
- To prepare young women as healthy citizens.

**1. Courses offered:** B.P.Ed M.P.Ed, M.Phil &PhD

**2. Name of the Head or In-charge:** Prof. G Sarah Sarojini

**3. Name of the BOS Chairperson:**Prof. G Sarah Sarojini, Director of Physical Education

**4. Faculty Strength: 01**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor		01							01

**5. Faculty Composition:**

**Professors:**

S.No.	Name	Qualification	Specialization
-------	------	---------------	----------------



1	Prof. G Sarah Sarojini	B.P.Ed, M.P.Ed, M.Phil, NIS(Dip), Ph.D	Athletics
---	------------------------	--	-----------

**A) Associate Professors: Nil**

**B) Assistant Professors:**

S.No.	Name	Qualification	Specialization
1	Mr. K. Gajendra	M.Com, M.P.Ed, A.P SET NIS(C) (Ph.d)	Hockey & Basketball
2	Mr.P.Mohan	B.A, M.P.Ed, A.P SET, NIS(C) (Ph.d)  P.G Diploma in Yoga Education	Athletics

**C. Academic Consultants:**

S.No.	Name	Qualification	Specialization
1	Dr. D. Rambabu	B.A, M.P.Ed, NIS(C)Ph.D	Kabaddi
2	Mr.V. Subramanyam	B.A, M.P.Ed, NIS(C) (Ph.D)	Ball badminton
3.	Mrs. C Gayatri	B.A, M.P.Ed, A.P SET, (Ph.D)	Cricket, Softball & Throw ball
4.	Ms. B. R Latha	B.A, M.P.Ed, A.P SET,NIS(C), P.G Diploma in Yoga Education M.Phil, (Ph.D)	Athletics
5.	Mr. N. BalajiNaik	B.A, M.P.Ed	Basketball, Volleyball

**6. No. of Contract Faculty (if any): 07**

**7. Student Enrolment Category-wise: 46**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					

B.P.Ed-II			02	02	01	00	05
B.P.Ed-I			01	09	02	01	13
M.P.Ed-II			03	05	06	02	16
M.P.Ed-I			02	06	02	02	12

8. (i). No. of Ph.D. students admitted : **08**

(ii). Total No. of Ph.D. students presently on rolls : **08**

(iii).No. of Ph.D. Degrees awarded : **NA**

**9. Ongoing research projects including those sanctioned during the period under report: 02**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Ms. C.Gayathri & B.R.Latha	Effect Of Yogic Intervention And Aerobic Dance On Physical Physiological And Psychological Parameters Of Female Students Suffering From Type –I Obesity	6 months	Minor	SPMVV  (CTR )	20,0000
A Pranavi  ( Research Scholar )	Effect Of Closed And Open Kinetic Chain Weight Training And  Plyometric Training In Combination On Explosive Strength ,  Stride Length , Stride Frequency And Acceleration Ability Of  Sprinters In Rayalasema Region	2 yrs	Doctoral fellows hip	ICSSR  New Delhi	2,00,000

#### 10. Research papers/books published by Faculty:

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1.	Prof G Sarah Sarojini	Effect of Interval Training on selected Physical Fitness Variables among School level Kho-Kho Girls	-	International
2.	Prof G Sarah Sarojini	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	-	International
3.	Prof G Sarah Sarojini	Effect of Interval Training on selected Physical Fitness Variables among School level Kho-Kho Girls	-	International sports
4	Dr.D. Rambabu	Effect of Plyometric Training and Resistance Training on selected Physical ,physiological and psychological variables among female Kabaddi players	-	International
5	K Gajendra	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	-	International
6	K Gajendra	Effect of Interval Training on selected Physical Fitness Variables among School level Kho-Kho Girls	-	International
7	P. Mohan	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	-	International
8	P. Mohan	Effect of Theraband Training and Circuit	-	International

		Training on Speed among College Level Athletes		
9	C Gayatri	Effect of Plyometric Training with Yogic Practices on Speed among Women Cricket Players	-	International
10	B R Latha	Effect of Interval Training on selected Physical Fitness Variables among School level Kho-Kho Girls	-	International
11	N Balaji Naik	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	-	International

#### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof .G Sarah Sarojini	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	International Journal of Health, Physical Education and Computer Science in sports	22nd & 23rd August 2020	Virtual conferences Auro University
Prof .G Sarah Sarojini	Effect of Plyometric Training with Yogic Practices on Speed among Women Cricket Players	International Journal of Health, Physical Education and Computer Science in sports	22nd & 23rd August 2020	Virtual conferences Auro University
Prof .G Sarah Sarojini	Effect of Interval Training on selected Physical Fitness Variables among School level Kho-Kho Girls	International Journal of Health, Physical Education and Computer Science in sports	22nd & 23rd August 2020	Virtual conferences Auro University

K Gajendra	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	International Journal of Health, Physical Education and Computer Science in sports	22 <sup>nd</sup> & 23 <sup>rd</sup> August 2020	Virtual conferences Auro University
K Gajendra	Effect of Interval Training on selected Physical Fitness Variables among School level Kho-Kho Girls	International Journal of Health, Physical Education and Computer Science in sports	22 <sup>nd</sup> & 23 <sup>rd</sup> August 2020	Virtual conferences Auro University
P. Mohan	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	International Journal of Health, Physical Education and Computer Science in sports	22 <sup>nd</sup> & 23 <sup>rd</sup> August 2020	Virtual conferences Auro University
C Gayatri	Effect of Plyometric Training with Yogic Practices on Speed among Women Cricket Players	International Journal of Health, Physical Education and Computer Science in sports	22 <sup>nd</sup> & 23 <sup>rd</sup> August 2020	Virtual conferences Auro University
B R Latha	Effect of Interval Training on selected Physical Fitness Variables among School level Kho-Kho Girls	International Journal of Health, Physical Education and Computer Science in sports	22 <sup>nd</sup> & 23 <sup>rd</sup> August 2020	Virtual conferences Auro University
N Balaji Naik	Effect of Harness Training and Circuit Training on Explosive Power Among Volleyball Players	International Journal of Health, Physical Education and Computer Science in sports	22 <sup>nd</sup> & 23 <sup>rd</sup> August 2020	Virtual conferences Auro University

**12. Seminars/Conferences/Workshops etc. organized by the Department:**

<b>Name of the Director/Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>	<b>Total No.</b>
PROF.G.SARAH SAROJINI	18.06.2021 to 21.06.2021	3 Days National Level Yoga Training Program 18th to 20th June 2021, Timings: 7.00 to 8.30AM  Yoga Demonstration & National Level Webinar on Health and Yoga 21st June 2021, Timings: 7.00 to 9.00AM	4 days

**13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:**

<b>S.No</b>	<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
1	PROF.G.SARAH SAROJINI	Internal Quality Assurance cell FDP	15 -03-2021 to 31-03-2021	“Research Methodology” Internal Quality Assurance cell, SPMVV
2	PROF.G.SARAH SAROJINI	“Outcome Based Education and Quality Initiatives”  FDP-OBEQI 2021	21-06-2021 to 26-06-2021	Internal Quality Assurance cell (IQAC) & SPMVV Alumni Association
3	Dr.D.RAMBABU	“Outcome Based Education and Quality Initiatives”  FDP-OBEQI 2021	21-06-2021 to 26-06-2021	Internal Quality Assurance cell (IQAC) & SPMVV Alumni Association
4	K.GAJENDRA	“Outcome Based Education and Quality Initiatives”  FDP-OBEQI 2021	21-06-2021 to 26-06-2021	Internal Quality Assurance cell (IQAC) & SPMVV Alumni Association
5	V. SUBRAMANYAM	“Outcome Based Education and Quality Initiatives”	21-06-2021	Internal Quality Assurance cell

		FDP-OBEQI 2021	to 26-06-2021	(IQAC) & SPMVV Alumni Association
6	C. GAYATRI	“Outcome Based Education and Quality Initiatives”  FDP-OBEQI 2021	21-06-2021  to  26-06-2021	Internal Quality Assurance cell (IQAC) &  SPMVV Alumni Association
7	B. R. LATHA	“Outcome Based Education and Quality Initiatives”  FDP-OBEQI 2021	21-06-2021  to  26-06-2021	Internal Quality Assurance cell (IQAC) &  SPMVV Alumni Association
8	N. BALAJI NAIK	“Outcome Based Education and Quality Initiatives”  FDP-OBEQI 2021	21-06-2021  to  26-06-2021	Internal Quality Assurance cell (IQAC) &  SPMVV Alumni Association

#### 14. Special Lectures arranged:

Date(s)	Name and designation of the speaker	Title of the lecture
26/05/ 2021	Dr.P. SYAMA PRASAD Hon’ble Vice Chancellor  NTRUHS,Vijayawada	Topic:- Covid -19 New Strains, Symptoms and their Precautionary measures
29/05/2021	Dr.B.Vengamma,  Director cum Vice-Chancellor  Sri Venkateswara Institute of Medical Sciences, SVIMS ,Tirupati	Topic:- How to Deal with COVID- 19 when you have Diabetes
31/05/2021	Dr.P.Krishna Prasanthi  Senior consultant & Diabetologist Tirupati.	Topic:- “Understanding the complications related to covid-19 & Diabetes”

07/06/2021	Dr.V. Vanajakshamma Professor of Cardiology SVIMS, Tirupati	Topic:- Covid-19 and Heart
09/06/2021	Dr.K.V.Rajasekhar Director of Physical Education and Sports Sciences, School of Medical Sciences, University of Hyderabad.	Topic:- “Fight Covid-19 with Fitness”
14/06/2021	Dr.Alladi Mohan Professor (Senior Grade) and Head ,Department of Medicine,SVIMS, Tirupati.	Topic:- “ Covid-19 and the lungs: during acute infection and thereafter”.
18/06/2021	Dr. Ramadevi Gourineni MD of AMARA Hospital, Consultant Sleep Medicine Specialist, Tirupati	Topic:- “How to sleep better during and after Covid-19”.
21/06/2021	Dr.Yamini Rathour M.D Medical Officer, Govt. Ayurvedic Dispensary Chenganaguta, Chittor Dist. A.P.	Topic;-Yoga Demonstration & National Level Webinar on Health and Yoga .

**15. Important Visitors to the Department: Nil**

**16. Collaborative Programs with other Institutions: Nil**

**17. Visits Abroad by the Staff: Nil**

**18. Achievements of the Staff: 01**

**Academic: P.Mohan**

Name of the Teacher	Details of the Event	National/ International	Period	Venue
-	-	-	-	-

**Co-curricular/Extracurricular activities :**

Name of the Teacher	Details of the Event	National/ International	Period	Venue



PROF.G.S ARAH SAROJINI	Special Lecture on Covid -19 New Strains, Symptoms and their Precautionary measures	National	26/05/2021	SSIIE - Women Biotech Incubation Facility (WBIF)  SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) &  WELLNESS CENTER, Dept., of Physical Education
	outreach webinar series on  Contour of COVID 19 Pandemic- Management & Innovative Strategies	National	26 <sup>th</sup> May 2021 to 21 <sup>st</sup> June 2021	SSIIE - Women Biotech Incubation Facility (WBIF)  SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) &  WELLNESS CENTER, Dept., of Physical Education
1	Session 1 Topic:- Topic:- How to Deal with COVID-19 when you have Diabetes	National	29/05/2021	SSIIE - Women Biotech Incubation Facility (WBIF)  SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) &  WELLNESS CENTER, Dept., of Physical Education
2	Session 2 Topic:- Special Lecture on “Understanding the complications related to covid-19 & Diabetes” on	National	31/05/2021	SSIIE - Women Biotech Incubation Facility (WBIF)  SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) &  WELLNESS CENTER, Dept., of Physical Education
3	Session 3 Topic:- Covid-19 and Heart	National	07/06/2021	SSIIE - Women Biotech Incubation Facility (WBIF)  SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) &  WELLNESS CENTER, Dept., of Physical Education
4	Session 4:- Special Talk on “Fight Covid-19	National	09/06/2021	SSIIE - Women Biotech Incubation Facility (WBIF)

	with Fitness”			SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) & WELLNESS CENTER, Dept., of Physical Education
5	Session 5:- Special Talk on “ Covid-19 and the lungs: during acute infection and thereafter”.	National	14/06/2021	SSIIE - Women Biotech Incubation Facility (WBIF)  SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) & WELLNESS CENTER, Dept., of Physical Education
6	Session6:- Special Talk on “How to sleep better during and after Covid-19”.	National	18/06/2021	SSIIE - Women Biotech Incubation Facility (WBIF)  SPMVV Society for Innovation Incubation Entrepreneurship (SSIIE) & WELLNESS CENTER, Dept., of Physical Education
7	Topic;-Yoga Demonstration & National Level Webinar on Health and Yoga 21 <sup>st</sup> June 2021, Timings:7.00 to 9.00AM	National	21/06/2021	Department of Physical Education  & WELLNESS CENTER
8	3 Days National Level Yoga Training Program	National	18-06-2021 to 20-06-2021  Timings:7.00 to 8.30AM	Department of Physical Education  & WELLNESS CENTER

#### Extension Activities:

Name of the Teacher	Purpose	Duration	Place
Prof.G.Sarah Sarojini	International Yoga Day	21-06-2020	Dept. of Physical Education, SPMVV

Prof.G.Sarah Sarojini	National sports Day Celebrations	29-08-2020	Dept. of Physical Education, SPMVV
Prof.G.Sarah Sarojini	Fit India Freedom Run Campaign	29-08-2020	Dept. of Physical Education, SPMVV
Prof.G.Sarah Sarojini	S- Social Distance M-Mask S- Save Distance Awareness Programme for COVID- 19 for ( Hostel Students )	30-09-2020 onwards Daily Programme	Dept. of Physical Education, SPMVV
Prof.G.Sarah Sarojini	Sankranthi Sambaralu	08-01-2021	Dept. of Physical Education, SPMVV
Prof.G.Sarah Sarojini	Induction Programme for Fresher	17-02-2021	Dept. of Physical Education, SPMVV

## 19. Achievements of the Students: Placements in DSC -06

1. S Anitha MPED 2015-17 batch
2. D Ramadevi MPED 2015-17 batch
3. Pranavi MPED2015-17 batch
4. Haritha MPED 2015-17 batch
5. P. Rama Devi Ph.D Scholar
6. Latha BPED 2010-11

## 20. Infrastructural facilities developed:

### (i) Equipment acquired: 2020-2021

S.No.	Item	Quantity	Amount Rs.
1	Refrigerator	253Liters	33,0000-00

### (ii) Books purchased: 2020-2021

Number	Cost (Rs.)
22	1,03,270.00

## 21. Any other important information worth recording in the AnnualReport:

### a) Students Amenities

### **b) COVID activities**

### **c) Community Outreach activities**

### **d) Others if any**

- B.P.Ed and M.P.Ed students actively participated in NSS activities.
- Department students regularly involving and doing officiating in different Sports and Games organized by different Associations in Andhra Pradesh.
- Students actively involving extracurricular activities.
- Students participating and presenting scientific papers in National and International Conferences.
- Students actively participating in National Sports Day, National Girl Child Day Rally, Independence Day, Republic day.

## **3.1.8 Department of Public Policy & Anthropology**

**Objective:** To impart to students the study of Anthropology i.e. humankind and its evolution, present and future prospects of human life. The course encompasses diversities and commonalities of peoples and cultures. New and emerging trends in social, biological, demographic, political, educational and economic scenario have been included.

The department is central to the shared objective of extending perspectives, fostering cross-cultural outlooks, challenging predefined assumptions and critical engagement with urgent issues.

**1. Coordinator:** Jagadeesh P.V

**2. Faculty Details:**

Mohan Kanda IAS,	- Ethics, Integrity & Aptitude
Dr. Lakshmaiah	- Anthropology
Dr. G.Sujatha	- Anthropology
Dr.Hema Latha	- Telugu
Ramakrishna reddy	- Political Science & Public Administration
Dr. Suresh	- Economics
V.Pratyusha	- General English

Sree Lakshmi - Music & Dance

Sivinath reddy - Social justice.

Arvind Reddy - ICT

Suresh reddy - Human values & Professional Ethics

G.Vijaya Lakshmi Reddy - Geography & Environmental Ecology

Charan Kumar - Indian and World History

### 3. Non Teaching Members:

M R Madhurasree - System Assistant

L. Dileep - Office Assistant

### 4. Students Enrolled:

2018-2019: 39

2019-2020: 22

### 5. Programmes conducted:

Sl.No.	Name of the Programmers	Date
1.	Civils awareness Program <b>K.Varun Reddy IAS</b>	19/06/2019
2.	Three days Special session on Civils service preparation and public policy by <b>Mr. Dinesh kumar IAS</b>	18/09/2019 to 21/09/2019
3.	Presentations on World Geography in the presence of <b>Prof.Duvvuru Jamuna Vice Chancellor, SPMVV.</b>	31/01/2020

4.	Interactive Session with <b>Dr. K. Parasuramaiah IAS</b> , Bihar cadre.	06/02/2020
----	---	------------

## 6. Student's Achievements:

### Literary Events:

1. Elocution on - Gandhian ideology on Women Empowerment and Awarded 1st and 3<sup>rd</sup> Prize to Poojitha , Vadana and Swechha)
2. Essay writing Competition conducted by department of Telugu on the event on "Malathi Chendur" awarded 2<sup>nd</sup> prize to Swechha.
3. Quiz Competition for college day celebrations and awarded 1<sup>st</sup> Prize.
4. Essay writing Competition on "Impact of Gender Inequality on status of women" on occasion of International women's day 2020 and Awarded 1<sup>st</sup> Prize to G. Vadana Reddy.
5. Skit –Law and Violence against Women on occasional of International women's day 2020 and Awarded 2<sup>nd</sup> Prize.( G. vadana Reddy , P. Swechacha , N.Sai Meghana, G. Yashma , B. Srilaya & S.A.Kubra)
6. Skit (Video) –Gender Stereotype and its impact on women on occasional of International women's day 2020 conducted by dept of women studies in collaboration with IHRAACO. and Awarded 1<sup>st</sup> Prize.( G. Vadana Reddy , P. Swechacha , N.Sai Meghana, G. Yashma , B. Srilaya & S.A.Kubra)

### Sports Events:

Students of the department participated in Annual sports events.

1. Participated In Throw Ball event and stood Runners.
2. Participated in 200 Meters Run and went to Finals.
3. Participated In 4\*100 Meters relay event and went to Finals 5<sup>th</sup> position.
4. Participated In Kho-Kho event and went to semi Finals.
5. Participated In Carroms and went to Quarter Finals.

### 1.1.6 Department of Social Work

#### 1. Objective

The overall goal of the department relates to a wide and complex range of human situations, calling for a versatile practice perspective and skill-based competencies. The Social Work profession broadly works for equity, social practice, harmony and peace, mainly directing its activities to support the quest of the marginalized groups to meet their needs. The curriculum of Social Work is basically humanistic, deconstructionist, and academic

#### 2. Courses offered: Master's Course in Social Work (Regular course)

P.G. Dip in Family, Health & HIV/AIDS Counseling (Regular course)

P.G. Dip in Family, Health & HIV/AIDS Counseling (Distance mode)

M.Phil & Ph. D Programs (Full time & Part time)

#### 3. Name of the Head

Prof. K. Anuradha

#### 4. Name of the BOS Chairperson

Prof. K. Murugaiah

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	-	1	-	-	1	-	-	4
Associate Professors	-	-	-	-	-	-	-	-	
Asst. Professors	-	BC-E-1	1	1	-	-	-	-	3

#### 6. Faculty Composition

##### Professors:

S.No.	Name	Qualification	Specialization
1	Prof.V. Uma	MA in SW (TISS, Mumbai) Ph.D University of East Anglia, UK	Rural & Urban Community Development
2	Prof. K. Murugaiah	MA in SW (Loyola College, Chennai)  Ph.D (SPMVV, TPT)	Rural & Urban Community Development
3	Prof. K. Anuradha	MSW (School of SW,	Medical & Psychiatric

		Mangalore) Ph.D (SPMVV, TPT)	Social Work
4	Prof.I.V.Lalitha Kumari	MA in SW (Andhra University) Ph.D(S.V.University, Tirupati)	Family & Child Welfare

#### Assistant Professors

S.No.	Name	Qualification	Specialization
1	Dr.P. Thavita Thulasi	M.A in SW.,M. Phil (Andhra University) Ph.D (SPMVV, Tirupati)	Family & Child Welfare
2	Dr.G. Malleswaramma	MSW (SPMVV) Ph.D (SVU, Tirupati)	Medical & Psychiatric Social Work
3	Mrs.S.Vajeeha Bhanu	MSW (SPMVV)	Generic

#### 7. Student Enrolment Category-wise

Sl.No	SC	ST	BC	OC	Total
MSW	16	Nil	6+8=14	9	39
Total	16	Nil	14	9	39

#### 8. Participation and presentation in Seminars /Conferences /Workshops :

Name of the staff member(s)	Title of the seminar/conference/workshop	Organized by & dates (venue)	Title of the paper presented
Prof. K. Anuradha	38 <sup>th</sup> Annual National Conference of Indian Society of Professional Social Work	National. Central University of Ranchi,	Chaired a session ‘ Disaster Management and Social Work’.



		India.28 <sup>th</sup> ,29 <sup>th</sup> Dec'20 and 1 <sup>st</sup> March'2020	
	25 <sup>th</sup> Asia Pacific Joint Regional Social Work conference titled 'Social Work Partnerships towards an Equal society- Asia Pacific Perspective'	International NIMHANS, Bangalore from 18 <sup>th</sup> to 20 <sup>th</sup> September 2019	Chaired a session 'Culturalism and Social Work'.
	National Seminar on "Innovations and Challenges in Health Psychology",	National Department of Psychology, Yogi Vemana University, Kadapa.  04-02-2020 and 05-02- 2020	Community based Interventions : A mental Health perspective"
Prof. I.V. Lalitha Kumari and Dr. G. Malleswaramma	New Frontiers in India-Africa Relations	International 27 <sup>th</sup> and 28 <sup>th</sup> Dec2019	Future Prospects in India- African Countries relations in Educational Aspects.
Prof. I.V. Lalitha Kumari	Life Skills Education	Regional SPMVV, 17 <sup>th</sup> -19 <sup>th</sup> July 2019.	Resource person for Life skills Education Induction Programme.
	One Week Faculty Development Programme	Regional CURIE-AI, SPMVV 25 <sup>th</sup> to 30 <sup>th</sup> November 2019.	New Frontiers in Artificial Intelligence- Societal Perspectives

<b>Name of the staff member(s)</b>	<b>Title of the seminar/conference/workshop</b>	<b>Organized by &amp; dates (venue)</b>	<b>Title of the paper presented</b>
Dr.P.Thavitha Thulasi	17 <sup>th</sup> SAMANVAYA International Conference	Dept. of Social Work BCM Collage, Kottayam. 24,25 Jan. 2020	Child Rights and Community involvement
	National conference : Paper-II personality community mobilization & child protection	Dept. of Home science, SPMVV, Tirupati  Held from July 2019 to February,2020	Community mobilization & child protection Diploma in Nutritional and Early Childhood Education
	International Conference : 9 <sup>th</sup> IconSWM-CE 2019	Nov'2019 KIIT University Bhubaneswar, Orissa, India	Waste Management- 9 <sup>th</sup> IconSWM-CE 2019
	National Seminar	Dept. of Rural Development and Social Work	Gender sensitization in  Inclusive Development in India: Issues and Challenges
	APCOST	Dept. of Environment, Forests, Science & Technology Government of India Nov'2019	Eco friendly Swatch Home APCOST
	ICDS project	SPMVV, Tirupati  6-6-2019	Training programme ICDS project level
	ICDS	ICDS , Chittoor, A.P.22,23 March'29	Child Marriages  KisoraVikasam III Training Programme

	Socio economic and Educational Development of Women in India: Problems Perspective New Frontiers in India-Africa Relations	Dept. of political Science and Public Administration  27 -28 Dec.2019	Socio economic and Educational Development of Women in India: Problems Perspective New Frontiers in India-Africa Relations
	9 <sup>th</sup> Icon SWM-CE 2019	Dept. of ISWA  Bhubaneswar, 27-30 Nov. 2019	Prevention of Plastic pollution Social Work perspective 9 <sup>th</sup> Icon SWM-CE 2019
	Women Empowerment: Role of Education – A Review	NCW, New Delhi) at KKC Institute of PG Studies, Puttur. 30 <sup>th</sup> & 31 <sup>st</sup> January, 2020	“Expurgate of Gender Discrimination at Work Place towards Inclusive Economic Growth”.
	Life Skills Education	11 <sup>th</sup> National Women’s Science Congress-2019	Life Skills Education for Rural Adolescent Girls: A Study of the use of Group work Method
	‘Aged Women in Changing Social System: Problems and Coping Straggles’	Acharya Nagarjuna University Guntur A.P.  4 March’2020	‘Aged Women in Changing Social System: Problems and Coping Straggles’
Dr. G. Malleswaramma	Life Skills Education	SPMVV, Tirupati, 17 <sup>th</sup> - 19 <sup>th</sup> July 2019.	Life skills Education Induction Programme.
	UNICEF INDIA & MAHATMA GANDHI National Council Of Rural Education	NSS Bureau 07.12/2019, SPMVV, Tirupati	One Day Curriculum Development Programme for building Rural Resilience.
	YASHODA Programme	Home Science Department, 17 Dec to	YASHODA Programme

		2018 May & July 2019 to Feb 2020, SPMVV, Tirupati.	
Prof. I.V. Lalitha Kumari and Dr. G. Malleswaramma	New Frontiers in India-Africa Relations	International 27 <sup>th</sup> and 28 <sup>th</sup> Dec'2019, Department of Political Science and Public Administration, SVU, Tirupati	Future Prospects in India- African Countries relations in Educational Aspects.
Ms. S. Vajeeha Bhanu	Capacity Building on Life Skills Education	18 <sup>th</sup> & 19 <sup>th</sup> October, 2019 Organized by Internal Quality Assurance Cell (IQAC) SPMVV, Tirupati	Participated
	Health And Well Being Of Women & Children: Challenges And Prospects	24 <sup>th</sup> & 25 <sup>th</sup> January 2019, SPMVV, Tirupati	Assessment of Knowledge and Awareness on Reproductive Health Among School Children
	“Women in various Fields in 21 <sup>st</sup> Century : Gender Gaps in Global Achievements and Opportunities - Strategies and Challenges”	Dept. of Women's Studies, Bharathidasan University, Tiruchirapalli, T.N. 9-10 March'2020	“ Technology for Women Empowerment : A Mental Health perspective” has been accepted for presentation.

#### 9. Publications by staff:

Name of Teacher	Title of the Article/Book and journal details	National International
Dr. G Malleswaramma &	Assessment of stress among First Pregnant Women in E.S.I. Hospital, Tirupathi(Second Author) IJMER, Vol:7, Issue 6(2), June 2018. Page No-196	International

Prof. K Murugaiah		
Prof.K. Anuradha & Prof. I.V. Lalitha Kumari ( Book) 2019	Health & Wellbeing of Women and Children (Eds) ISBN 978-93-84845-69-8, Pragna Publicaitons, Hyderabad,2019	National
V. Lokeswari Prof.K. Anuradha (2019)	Life Skills and Self Esteem in School going students in Tirupati ( Rural & Urban): Implications for wellbeing: (In) K. Anuradha, & I. V. Lalitha Kumari ( Eds)Health and wellbeing of women and children. Editors: ISBN 978-93-84845-69-8, Pragna Publicaitons, Hyderabad,2019	National
Sowdamini D, SivaKumar V & Anuradha K, ( 2019)	Assessment of Perceived Social Support of Female Patients with Chronic Kidney Disease. ( In) K. Anuradha , I. V. Lalitha Kumari(Eds). Health and Wellbeing of Women and Children. Hyderabad: Pragna Publications ISBN 978-93-84845-69-8.	National
V. Nandini and Anuradha K (2019)	Perceived stress in mothers of children with mental retardation. In: K. Anuradha , I. V. Lalitha Kumari( Eds) Health and Wellbeing of Women and Children. Hyderabad: Pragna Publications ISBN 978-93-84845-69-8	National
N.V S Prasad & Anuradha K et al (2019)	Lived Experiences of Women with Cervical Cancer: Implications for their wellbeing. In: K. Anuradha , I. V. LalithaKumari( Eds) Health and Wellbeing of Women and Children. Hyderabad: Pragna Publications. ISBN No 978-93-84845-69-8-2018	
V. Nandini & Prof.K. Anuradha 2019	Parental attitude towards their mentally retarded children; Implications for family centered interventions. ( In) Elizabeth David ( Ed)Exploring pathways of Research and Innovation in Rehabilitation of Differently abled 978-9382884-92-7 SR Publishing House, New Delhi.2019	National

Prof. K. Murugaiah	Assessment of stress among First Pregnant Women in E.S.I. Hospital, Tirupathi(Second Author) ISBN No.20	International
Dr.P.Thavitha Thulasi	Promoting marital quality and happiness among couples attending FCC (Family counselling centre) IJICAR ( International Journal of interdisciplinary Advance Research) June,2019,Vol.1	International

	Issues No.4 , online,	
	Role of health awareness among pregnant women : A study at urban health center in Tirupati. IJEPR ( International Journal of Education Psychology Research) April, 2019 Vol.8, Issue	International
	Role of Health awareness among pregnant women: A study at Urban Health Center International Journal of Educational & psychological Research REFEREED JOURNAL 2019- ISSN: 23490853 E- ISSN: 2271-0179	International
	Promoting marital Quality and happiness among couples attending FCC ( Family Counselling Centre): A Counselling process  International Journal of Interdisciplinary Current advance Research (Refereed)2019  ISSN: 2663-0931 E Online-2663-2594	International
	Prevention of Environmental pollution  Through waste management  Seminar Proceedings 2019- ISBN 978-93-5391- 784-5	International
Dr.G.Malleswaramma	Assessment of stress among First Pregnant Women in E.S.I. Hospital, Tirupathi (First Author) IJMER, Vol:7, Issue 6(2), June 2018 Page No-196	International
S. Vajeehabhanu and Prof. K. Anuradha	Towards good practices for child protection: A case study of Help organization, Ongole dst, Andhra Pradesh. In : Nurturing Environment for children. Department of Social Work, Madras Christian College and World Vision India ISBN 978-81- 89762-71-1 2018	National
S. Vajeehabhanu and Drt.T.Chaithanya	Knowledge and awareness on Reproductive health among Adolescents: A review In: K. Anuradha &I. V. Lalitha Kumari( Eds) Health and wellbeing of women and children ISBN 978-93-84845-69-8 2019	National

**10. Orientation Courses/ Refresher Courses/Workshops/ Symposium etc. attended by the faculty:**

<b>Name of the teacher</b>	<b>Title of the workshop/programme</b>	<b>date</b>	<b>Venue</b>
Prof.K. Anuradha	Symposium on “Psychosocial perspectives in Schizophrenia”, Dept. of PSW, NIMHANS., Bangalore	27-11-19	NIMHANS., Bangalore
Dr.P.Thavitha Thulasi	Faculty Development programme on Rural Concern & Community Engagement.  MGNCRE Ministry of Human resource development, Government of India	1 week from 16 – 20 November, 2019	Sri Padmavati Mahila Visavidyalayam, Tirupati
	Capacity building on life skills education  IQAC, SPMVV	2 days, 18-19 Oct. 2019	Sri Padmavati Mahila Visavidyalayam, Tirupati
	Curriculum Development Programme  UNICEF India	1 day 17/12/2019	Sri Padmavati Mahila Visavidyalayam, Tirupati

**11. Ongoing research projects including those sanctioned during the period under report:**

<b>Name of the Teacher</b>	<b>Title of the Project</b>	<b>Duration (Project period be specifically mentioned)</b>	<b>Maj or/ Min or</b>	<b>Funding Agency</b>	<b>Amount Sanctioned (Rs.)</b>
Prof.V.Uma Coordinator	Research Capacity Building and Human Resource Development under STRIDE	3 years	Major	UGC	Rs.63,50,000/-
Prof.K.Anuradha Coordinator	Women & Children: Health Status in Chittoor District	5 years 2017-21	Major	UGC SAP DRS-II	Rs.72,00,000/- (approx)
	Baseline Study On Food And Fodder In Kurabalakota and Vayalpadu Mandals In	2 months ( December’ 19 -January ‘2020)	Minor	APMAS	Rs. 50,000

	Chittoor District of Andhra Pradesh				
	Gender Parity in higher education : A case study of Andhra Pradesh	6-8 months	Minor	British Council, Chennai	
	Educational Trajectories of Children with Disabilities	6-8 months	Minor	Young Lives, India	Rs. 6,43,302
	Understanding lived experiences of Adolescent Pregnant girls and Young mothers in Shelter Homes-A Scoping study in Andhra Pradesh	2018-19	Minor	Young Lives, India	Rs.6,36,020/-
Prof. I. V. Lalitha Kumari Deputy Coordinator	Women & Children: Health Status in Chittoor District	5 years 2017-21	Major	UGC SAP DRS-II	Rs.72,00,000/- (approx)
Dr.G.Malleswaramma (Team Member)	Technological Empowerment of Schedule Tribe (ST) Women through value added food processing Promoting Healthy lifestyle.	3 years 2017-19	Major	NASI	Rs.15,00,000/-

#### Other assignments of the Staff:

Name of the Faculty	Year	Academic Body
Prof.K.Anuradha	29-10-19.	<ul style="list-style-type: none"> <li>External Expert for the Ph.D Viva Voce Exam to be held on 29-10-19 at Dept. of Social Work, Acharya Nagarjuna University, Guntur. In this connection, I request you to sanction OD on 29-10-19.</li> </ul>
	31.08.2019.	<ul style="list-style-type: none"> <li>External Expert of Selection Committee for faculty promotions under Assessment Promotion Scheme at NIMHANS, Bangalore to be held on 31.08.2019.</li> </ul>



	24 <sup>th</sup> to 25 <sup>th</sup> July '19	<ul style="list-style-type: none"> <li>External Expert for the Ph.D Viva Voce Exam to be held from 24<sup>th</sup> to 25<sup>th</sup> July '19 at Dept. of Social Work, Dept. of Social Work, Manonmaiam Sundaranar University, Tirunelveli.</li> </ul>
	15 <sup>th</sup> to 16 <sup>th</sup> July '19	<ul style="list-style-type: none"> <li>External Expert for the Ph.D Viva Voce Exam to be held from 15<sup>th</sup> to 16<sup>th</sup> July '19 at Dept. of Social Work, Dept. of Social Work, Bharathiyar University, Coimbatore-46.</li> </ul>
Prof. I.V. Lalitha Kumari	25.10.2019 to 25.10.2022	<ul style="list-style-type: none"> <li>Chairperson of BOS in Dept. of Social Work, Dravidian University, Kuppam.</li> </ul>
	22.11.2019 to 22.11.2021	<ul style="list-style-type: none"> <li>Member Board of Studies in Dr. B.R. Ambedkar Chair, Nagarjuna University, Guntur.</li> </ul>
	25.06.2018 till date	<ul style="list-style-type: none"> <li>Coordinator for Spot Valuation, SPMVV, Tirupati.</li> </ul>
	21 <sup>st</sup> to 25 <sup>th</sup> Aug '19.	<ul style="list-style-type: none"> <li>5 day Faculty Development programme on Rural Immersion and Community Engagement which is very relevant to Social Work professionals to enrich knowledge the and skills in the area of rural Immersion and Community engagement which is organized by the Mahatma Gandhi National Council of Rural Education in collaboration with NSS Bureau of SPMVV, Tirupati from 21<sup>st</sup> to 25<sup>th</sup> Aug '19.</li> </ul>
Dr.P.Thavitha Thulasi	April 2019	<ul style="list-style-type: none"> <li>Presiding Officer in connection with General Elections to the House of the People and A.P. Legislative Assembly 2019 held on 11<sup>th</sup> April , 2019.</li> </ul>
Dr. G. Malleswaramma	March 2019 to till date	<ul style="list-style-type: none"> <li>NSSPO Unit 4, SPMVV, Tirupati</li> </ul>
		<ul style="list-style-type: none"> <li>Presiding Officer in connection with General Elections to the House of the People and A.P. Legislative Assembly 2019 held on 11<sup>th</sup> April</li> </ul>

## 12. Seminars/ Conferences/ other programmes organized by the department

Sl. No	Programme
1.	UGC National seminar on 'Health, Lifestyle & Contemporary Indian family: An interface' on 9 <sup>th</sup> and 10 <sup>th</sup> Janaury'2020 as a part of UGC SAP DRSII activities.
2.	Awareness Program about the 'Family Counselling centre Services' on 27 <sup>th</sup> November'2019 was organized in SPW Polytechnic college. Smt. Vidyarani Project Director, APSSWB addressed the students and motivated them to utilise the counseling services.
3.	Rural comp was organized by the Department at Ramanaujapalli village from 16-11-19 to 22-11-19

4.	A round table discussion on 'Children in difficult circumstances' was organised in collaboration with the Department of Women and Child Welfare and development, and child welfare committees on 26-03-2019.
5.	Social Work association was inaugurated on 20 <sup>th</sup> August' 2019. Smt. Manjula, Project Coordinator, PASS De Addiction Centre inaugurated the Association.
6.	one day Orientation training on Capacity Building for "ABHAYA" Counselors on 30.07.2019 in collaboration with Women's Initiatives (WINS).
7.	Department of Social Work in collaboration with the APCOST, Chittoor District organised a five day training programme titled "Eco Talent Hunt" for the MSW student from 3.7.19 to 7.7.19. The programme focused on promoting best practices in health and hygiene, and sanitation. As a part of the programme, students were taken to a field trip to Chaitanyapuram village in Renigunta Mandal and also Cococola factory in Yerpedu on 4.7.19.

### 13. Visitors to the department

Sl. No	Name and Address
1.	Prof. R. Nalini, Head, Department of Social Work, Central University of Pondicherry, Pondicherry
2.	Prof. Sai Sujatha, Head, Dept. of Population Studies & Social Work, S.V. University, Tirupati.
3.	Prof. Sanjai Bhatt, Department of Social Work, University of Delhi, New Delhi.
4.	Prof. Pratima Murthy, Head, Department of Psychiatry, NIMHANS, Bengaluru
5.	Prof. R. Dhanasekara Pandian,, Department of Psychiatric Social Work, NIMHANS, Bengaluru
6.	Prof.R.Rajalakshmi, Rtd. Prof., College. of Law, Andhra University, Visakhapatnam.
7.	Smt. Manjula, Project Coordinator, PASS De Addiction Centre, Tirupati

### 14. Awards Received by the Staff:

Name of the staff member(s)	Name of the award	Award given by ( name of the institution and address)
Prof.K.Anuradha	Best Teacher Award	Government of Andhra Pradesh
Prof.I.V. Lalitha Kumari	Distinguished Women in Humanities and Social Sciences- 2019	Center for advanced research and Design Venus International foundation, Chennai.
Dr.P.Thavitha Thulasi	Dr. B.R. Ambedkar Ratna Award- 2019	National Ambedkar Foundation
	Maha Matha Savithribai Phule Excellence Award 2019.	Peoples front Organization, Tirupati

### 15. Achievement of students:

Name of the student	Name of the award/activity/	Details
Mrs.G. Pavithra, (2017-2019 batch)	Pratibha Award	Dept. of Education, Govt. of Andhra Pradesh
MSW III Semester Students	Development Of Eco-Eureka Youth In Tribal Predominant Districts Of Andhra Pradesh	<p>5 Day Training Program – Eco Hunts</p> <p>03-07 July’2019</p> <p>Catalyzed &amp; Supported By: National Council For Science &amp; Technology Communication (NCSTC), Govt. Of India, New Delhi.</p> <p>Organized By: Andhra Pradesh State Council Of Science &amp; Technology( APCOST), Vijayawada</p> <p>(Department Of Forests, Environment, Science &amp; Technology, Govt. Of A.P.)</p> <p>In Collaboration With Department Of Social Work, Sri Padmavati Mahila Visvavidyalayam, Tirupathi</p>
K. Sravanthi	Consolation (Prize)	In Workshop on ‘Idea Pitching for Societal Applications in Artificial Intelligence held on 24 <sup>th</sup> & 25 <sup>th</sup> February 2020, SPMVV, Tirupati

### 3.1.9 Department of Telugu Studies

### 3.1.9 Department of Social Work

**Objective:** (A brief overall goal of the department be specified within 2 or 3 sentences)The department, through its multifarious activities aims to relate to a wide and complex range of human situations, calling for a versatile practice perspective and skill based competencies. The Masters course is basically humanistic, reconstructionist, and academic

#### 1. Courses offered:

- Master’s Course in Social Work [MSW Two Years (*Four Semesters*)]
- P.G. Diploma in Family Health And HIV/AIDS Counselling (*DDE*),
- Ph.D and M.Phil Programmes.

**2. Name of the Head or In-charge:** Prof. K. Murugaiah

**3. Name of the BOS Chairperson:** Prof. K. Murugaiah & Prof. K. Anuradha (w.e.f 22-2-2021)

**4. Faculty Strength:** 7

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	-	1	-	-	1	-	-	4
Associate Prof.	-	-	1	-	-	-	-	-	1
w. e. f 25-09-2018									
Asst.Prof	-	1	-	1	-	-	-	-	2

**5. Faculty Composition:**

**A) Professors:**

S.No.	Name	Qualification	Specialization
1.	Prof.V.Uma	MA, Ph.D	Rural & Urban Community Development
2	Prof.K.Murugaiah	MA, Ph.D	Rural & Urban Community Development
3	Prof. K. Anuradha	MSW,Ph.D	Medical & Psychiatric Social Work
4	Prof. I.V. Lalitha Kumari	MA, Ph.D	Family and Child Welfare

**B) Associate Professors:**

S.No.	Name	Qualification	Specialization
1.	Dr. P. Thavitha Thulasi	MA, Ph.D	Family and Child Welfare

**C. Assistant Professors:**

S.No.	Name	Qualification	Specialization
1.	Dr. G. Malleswaramma	MSW, Ph.D	Medical & Psychiatric Social Work
2.	Mrs.S. Vajeetha Bhanu	MSW, (Ph.D)	Generic- All Specializations

**6. No. of Contract Faculty (if any): Nil**

**7. Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
	2021					
<b>MSW-P</b>	<b>22</b>	<b>3</b>	<b>10</b>	<b>8</b>	<b>1</b>	<b>22</b>
<b>MSW –F</b>	<b>22</b>	<b>4</b>	<b>8</b>	<b>10</b>	<b>--</b>	<b>22</b>

**8. (i). No. of Ph.D. students admitted : No [ Admissions conducted]**

**(ii). Total No. of Ph.D. students presently on rolls : 10**

**(iii). No. of Ph.D. Degrees awarded :01**

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof.V.Uma	Gender parity in Higher Education-A Study of Andhra Pradesh.	1 year	Major	British Council	Rs.30,00,000
	Educational trajectories of children with disabilities	1 year	Major	Young Lives India	Rs.8,60,515/-
	Research Capacity Building and Human Resource Development under UGC-STRIDE	3 years	Major	UGC	Rs.63,50,000/-
Prof.K.Anuradha Coordinator	Health Status of Women & Children, Chittoor Dt.	5 years 2018-23	Major	UGC SAP DRS-II	Rs.72,00,000/- (approx)
Ms.S.Vajeeha Bhanu (completed during the reporting period)	“Awareness Generation on Self Efficacy and Adjustment Among Adolescents in Difficult Circumstances: Use of Group Work Approach,	6 months	Minor	CTR, SPMVV	Rs.15000/-

**10. Research papers/books published by Faculty:**

S.No.	Name of the Author	Title of the Article/Book	ISSN/ISBN No.	National/ International
1.	Prof. V. Uma	Multi-Method Approaches in Narrative Family Research across Majority and Minority worlds, in Researching Family Narratives edited by Ann Phoenix, Julia Brannon and Corinne Squire 2021 Sage Publications	ISSN 978-1-5264-3909-3	International
1.	V. Nandini & Prof. Anuradha K	Impact of Training on Perceived Stress of Parents with Intellectual Disabled Children in issues and Ideas in Education, Chitkara Publications	ISSN/ISBN Vol.9No.1 20201,PP49-61	
2.	Prof. Anuradha K	Fieldwork revived in the Classroom: Integrating theory with practice (In) The Palgrave Handbook of Global Social Work Education. Sajid. S. M., Rajendra Baikady, Cheng Sheng-Li, Haruhiki Sakadguchi (Eds)	ISBN : 978-3-030-39966-5 March 2021	
3.	S.Vajeeha Bhanu & Prof.K.Anuradha	“Changing Food habits of Children & Adolescents in India : Implications for Intervention” in Health Lifestyle and Contemporary Indian Family : An Interface. KY publications March 2021	ISBN 978-93-87769-9503	National
4.	D.Sowdamini Prof.K.Anuradha K.Sivakumar	Perceived Social Support of Female Patients with Chronic Kidney Disease. In Health Lifestyle and Contemporary Indian Family : An Interface KY Publications March 2021	ISBN 978-93-87769-9503	National
1.	Prof.I.V.Lalitha Kumari Dr.G.Malleswaramma	Quality of life of older persons in Tirupati. Health Lifestyle and Contemporary Indian Family : An Interface KY Publications March 2021	ISBN 978-93-87769-9503	National
1.	Dr. P. Thavitha Thulasi	Effectiveness of Intervention on Sexual and Reproductive Health Education among School going Adolescent Girls in Rural Areas; in Health Lifestyle and Contemporary Indian Family : An Interface KY Publications March 2021		

### 11. Papers presented at Seminars/Conferences:

Sl. No.	Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue/ Organizers
1.	Prof. V. Uma	Attend as Resource Person Social Perspectives of Health	International	On 24 <sup>th</sup> Nov'2020 10 AM	SVU.
		Attended as Resource Person Dept. of Sciences &Technology Golden Jubilee Commemorative International Webinar on "Sciences &Technology for Sustainable Development- Women Empowerment" on the topic of "Empowering Women for Inclusive Development – Building Institutions of Women- perspectives and Challenges"	International	29-10- 2020	SPMVV
1.	Prof. K. Anuradha	Participated and Presented the Paper Titled "Prevention of COVID-19 : Role of Ayurveda" in Two day International Webinar on "Indian Culture : An Evergreen Relevant Foundation for Global Peace" Jointly Organized by Dept of Education, Modern College of Professional Studies & Amrit Manthan Welfare Society, Ghaziabad.	International	12 <sup>th</sup> & 13 <sup>th</sup> June 2020	E- Conferen ce
2.		Delivered a lecture on 'Fieldwork revied in classroom: integrating theory with practice' in the webinar series organized by IMS- Centre for Rural Development, Bhubaneshwar	National	24 <sup>th</sup> June' 2020.	E- Conferen ce
3.		Delivered a lecture on 'Opportunities and Challenges for Professional Social Workers in Post COVID era' in the Webinar	National	22 <sup>nd</sup> August' 2020	E- Conferen ce

		organized by Orissa Professional Social Workers Association.			
1.	Dr.G. Malleswaramma	Psycho Social Aspects of Women and Disaster Management in “Climate Resilience and Disaster Risk Management for Sustainable Development” organized by Nizam College, Osmania Univ., Hyderabad.TS.	International	17 <sup>th</sup> , 18 <sup>th</sup> Aug 2020	2day E-Conference
1.	Mrs. S. Vajeeha Bhanu	Participated and Presented the Paper Titled “Prevention of COVID-19 : Role of Ayurveda” in Two day International Webinar on “Indian Culture : An Evergreen Relevant Foundation for Global Peace”.	International	12 <sup>th</sup> & 13 <sup>th</sup> June 2020	Dept of Education, Modern College of Professional Studies & Amrit Manthan Welfare Society, Ghaziabad.

## 12. Seminars/Conferences/Workshops etc. organized by the Department:

Sl. No	Name of the Director/Coordinator	Year	Details of the Program	Total No.
1.	Dr.P. Thavitha Thulasi, Associate. Prof.,	Alumni meeting organized	20 <sup>th</sup> Feb'21	between 11 AM to 1PM@google meet.,
		National Webinar on “COVID-19- Impact on Migrant Workers with Special Reference to Women in India	14-12-2020	On Line 400 Total No attended
2.	Dr. G. Malleswaramma Asst. Prof.	A one day National Webinar on “COVID-19 Protection of Human Rights with Special References to Women’s Health and Employment (NWHR 2000).	30-12-2020	On Line 98-100 total No attended.



### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue/Organizers
Prof. V. Uma	Social Perspectives of Health Attended as Resource Person.	On 24 <sup>th</sup> Nov'2020, 10 AM	SVU, Tirupati. Online
	Participated in Faculty Development Programme on Digital Learning & Assessment using Microsoft teams Organized by Command Control Center, SPMVV, Tirupati.	6-8 Aug.2020	SPMVV Online
	FOGSI, International Adolescent Health E- Conference	28 <sup>th</sup> , 29 <sup>th</sup> Aug 2020	E- Conference FOGSI
Prof. K. Anuradha	Participated in One Week National Level e-Faculty Development Program on "Comprehensive Quality Initiatives for Higher Education in Pandemic Era".	26 <sup>th</sup> to 30 May 2020	Internal Quality Assurance Cell of UkaTarsadiya University, Bardoli, Gujarat.
	Participated in 3day National Online FDP titled "Quality Enhancement in Higher Education Institutions-Future Vision".	4 <sup>th</sup> to 6 <sup>th</sup> May,2020.	St. Ann's College for women. IQAC,
Dr. G. Malleswaramma Asst. Prof.	Tools and Techniques for Teachers in Post Covid -19 Scenario; Young Research Forum; Maharashtra	01.06.2020 To 05.06.2020	Dept. of Social Work, Dr. B.R. Ambedkar Univ., Srikakulam.
	Synergia to Revitalise Reform and Refresh Ourselves as Agents to Ensure Quality Education:.	01.06.2020 to 07.06.202	Online Dept. of Business Administration AUXILIUM College , Gandhi Nagar, Vellore. Online

Dr. G. Malleswaramma Asst. Prof.	National Seminar on Nutritional and Immune System during COVID-19 pandemic	15.06.2020 To 16.06.2020	Dept. of Home Science, SPMVV
----------------------------------	--	--------------------------	------------------------------

Dr.P.Thavitha hulasi Dr.G.Malleswara am & Mrs.S. Vajeeha hanu Mrs.S. Vajeeha hanu Asst.Prof.	International Justice Mission Participation Emerging Trends: Human Trafficking during Covid -19 with a special focus on women and children	18.06.2020	IQAC, Dept. of Sociology and Social Work, Acharya Nagarjuna University, Guntur.
	4days International Seminar on Post Covid-19 Business Challenges and opportunities in India	21.06.2020 To 24.06.2020	Dept. of Master of Business Administration, JNTUK , Kakinada Online
	Basic Orientation programme on “Gerontology and Senior Citizen Care Management for Social Welfare and Caregivers”	6 <sup>th</sup> to 10 <sup>th</sup> July 2020	Bharathidasan Univ., Heritage Center for Gerontology, BDU and Trans Cat People Solutions Pvt.Bangalore.
	Basic Orientation programme on Gerontological Social Work. BDU, Tamilnadu.	13.07.2020 to 18.07.2020	Bharathidasan Univ., Tamilnadu.
	Two week Certificate Programme on Introduction to Life Skills.	4 <sup>th</sup> to 23 <sup>rd</sup> Jan’2021	Organized by the Dept. of Women’s Studies, Bharathidasan Univ., Khajamalai Campus, Tiruchirrapalli and Tiruchirrapalli. Indian Association of Life Skills Education in collaboration with UGC, New Delhi.
	Attended a two weeks short term Course on Research Methodology.	15 <sup>th</sup> to 31 <sup>st</sup> March 2021	IQAC, SPMVV, Tirupati. Online
	FDP for Sciences Engineering & Arts on Role of Academia in Sustainable Development	25.06.2020 to 08.07.2020	Ambedkar University, Etcherla , Srikakulam.
	Participated in 3day National Online FDP titled “Quality Enhancement in Higher Education Institutions-Future Vision”.	4 <sup>th</sup> to 6 <sup>th</sup> May,2020.	IQAC, St. Ann’s College for women Hyderabad.
	Participated in One Week National Level e-Faculty Development Program on “Comprehensive Quality Initiatives for Higher Education in Pandemic Era” Organized by Internal Quality Assurance.	26 <sup>th</sup> to 30 May 2020.	IQAC, Uka Tarsadiya University, Bardoli, Gujarat.
	Participated in One week International Faculty Development Programme on “Skilling Teachers for Online Education”.	02 to 06 June 2020.	Dept. of Humanities, Uka Tarsadiya University, Bardoli, Gujarat.

II Faculty			
	Attended One Week Faculty Development Programme On NAAC Revised Accreditation Framework: An Overview.	14 <sup>th</sup> to 19 <sup>th</sup> Sep 2020.	IQAC,SPMVV, Tirupati.
	Two week Certificate Programme on Introduction to Life Skills.	4 <sup>th</sup> to 23 <sup>rd</sup> Jan'2021	Dept. of Women's Studies, Bharathidasan Univ., Khajamalai Campus, Tiruchirrapalli. and Indian Association of Life Skills Education in collaboration with UGC, New Delhi.

#### 14. Special Lectures arranged:Nil

#### 15. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
17 <sup>th</sup> & 18 <sup>th</sup> Feb'2021	Mrs. Vidyarani, Project Officer, State Social Welfare Board.A.P.,	Family Counselling Centre, Dept. of Social Work

#### 16. Collaborative Programs with other Institutions:

##### I. Research:

Department Linkages	Nature of Linkages	Inter National /National Research Collaborations
Gender Parity in Higher Education-A Study of Andhra Pradesh.	Research Projects	University of Sussex & British Council
Educational Trajectories of Children with Disabilities		Young Lives – India and Oxford University, UK.
Dying Matters submitted joint research proposal.		Gold Smith College;

	University of London.,U K.
--	----------------------------

## II. Students Field Work:

Department Linkages	Nature of Linkages
Grama Sachivalayams, Grama Panchayath Office & Municipal Corporations in Andhra Pradesh.	Consecutive Field Work
Family Counselling Centre, Dept. of Social Work, Balaji colony, Tirupati.	Students Field Work

## III. Students Block Field Work:

Department Linkages	Nature of Linkages
Academy of Gandhian Studies  K.T Bye pass road, Tirupati, Andhra Pradesh.  <a href="mailto:contact@agsindia.org">contact@agsindia.org</a>  Phone no:8773290429,9849491255	Block Field Work, Student Research & Training
People Organization for Rural Development(PORO)  3-145-2E, Karthikeya Bhavan  2 <sup>nd</sup> Floor A.V.Naidu Colony , Madanapalli.	Block Field Work

## IV. COVID Relief Activities:

Department Linkages	Nature of Linkages
Academy of Gandhian Studies,  KT Road, Tirupati	COVID-19 relief activities at Thimminayadu palem, Venkatapuram village and Allimitta Village; Tirupati Urban Slums and Rural area of Renigunta Mandal, Chittoor Dt.

**17. Visits Abroad by the Staff: Nil**

**18. Achievements of the Staff:**

**Academic: Nil**

**Co-curricular / Extracurricular activities : Nil**

**Extension Activities:**

<b>Name of the Teacher</b>	<b>Purpose</b>	<b>Duration</b>	<b>Place</b>
Prof. K. Anuradha and Mrs S. Vajeeha Bhanu in collaboration with Academy of Gandhian Studies, Tirupati,	On behalf of Department of Social Work as part of COVID-19 relief activities distributed groceries, vegetables, clothes, cotton masks to protect from Corona Virus etc., in the adopted villages. The event was funded by Azim Premji Philanthropic Initiative	15 <sup>th</sup> and 16 <sup>th</sup> May 2020.	Chaitanyapuram village .,  Renigunta Mandal, Chittoor Dt.
Dr. P. Thavitha Thulasi,  Asst. Prof., Department of Social Work	<ul style="list-style-type: none"><li>• COVID Relief Activity in Association with one of the local NGOs Continuously conducted relief activities such as distribution of self stitched cotton masks, groceries, vegetables to the villagers and residents of urban slums in and around Tirupati.</li><li>• Continuously conducted awareness camps on attack of Corona Virus and Preventive measures to be taken in this regard.</li></ul>	May 2020	Urban slums in and around Tirupati

**19. Achievements of the Students:**

Mrs.G. Pavithra, (2017-2019 batch) received Pratibha Award, Dept. of Higher Education, Govt. of Andhra Pradesh

**20. Infrastructural facilities developed:**

**(i) Equipment acquired:**

<b>S.No.</b>	<b>Item</b>	<b>Quantity</b>	<b>Amount(Rs.)</b>
<b>British Council Project</b>	<b>1Pad</b>	<b>1</b>	

<b>Mobile Phone</b>	<b>4</b>	
<b>Tablet</b>	<b>1</b>	

**(ii) Books purchased: Nil**

## **21. Any other important information worth recording in the Annual Report:**

**a) Students Amenities**

**b) COVID activities :**

- As part of COVID-19 relief activities The MSW Final Semester students Ms. C. Dhanalaksmi, Ms. C. Vishnupriya, Shaik. Afreen, Ms. D. Sireesh and Ms.P. Gomathi distributed cotton masks groceries, vegetables, and also conducted awareness camps to the villagers Thimminaidupalem urban slum, Tirupati Municipal Corporation and in Venkatapuram village & Allimitta village of Renigunta Mandal, Chittoor Dt on May 2020 the need for adopting protective measures from the attack of Corona Virus in pandemic situation.

**c) Community Outreach activities**

**d) Others if any**

### **Webinars attended:**

Sl. No.	Name of the Faculty	Webinars
1.	Prof.V.Uma,	Webinar on the Draft of the National Council of Social Work (Education & Practice) Bill, to regulate quality, autonomy, flexibility and innovation in social work education and in social work practice 2020 Organized By Academy of Gandhian Studies
2	Prof. K. Anuradha	Participated in a Webinar on Navigating through stress & Anxiety during the pandemic Organized by St.Agnes College,Mangaluru &Mangala Alumini Association, Mangalore University, Mangalagangotri on 28 <sup>th</sup> May 2020 Participated in International Webinar Series BHARATHION 2020 on the theme 'Application of Social Work Methods in Pandemic Crisis' held on 1 <sup>st</sup> ,3 <sup>rd</sup> ,5 <sup>th</sup> ,8 <sup>th</sup> June 2020 hosted by Bharata Mata College, Kerala, India. Attended a Webinar on 'Can Creativity and Innovation be Taught to Students' held on 1 <sup>st</sup> July 2020 organised by Department of Economics, Bharathiar University, Coimbatore. Attended a One day Webinar on 'Reshaping Relationships: Post Pandemic Impacts on Family' held on 24 <sup>th</sup> July'2020 organised by Little Flower Institute of Social Sciences and Health ( LISSAH, Kaithapoi, Kozhikode Kerala Attended a One day Webinar on 'Strengthening Emotional World in COVID Times ' held on 15.7.20 organised by Smt. P N. Doshi Women's college, Ghatkopar, Mumbai. Attended a One day International Webinar on 'Social Work Profession and Research: Scope and Challenges ' held on 17.7.20 organized by the PG Department of Social Work, Kurisakose Elias College Mannanam.
	Prof. K.	Attended a three day Webinar series on 'Introduction to Palliative care' held from 20 <sup>th</sup> to

	Anuradha	22 <sup>nd</sup> July'2020 organized by IPSW and Institute of Palliative Care, Kerala.
		Attended a two day International Webinar series on 'Advocacy Leadership for Positive Aging' ' held on 23rd to 24th July'2020 organized by Department of Social Work, Bharatidasan University, Trichy and Pass it on Network, Asia Pacific.
		Attended a three day International Webinar series on 'Mental Health and Wellbeing ' held on 27th & 28th July'2020 organized by Symbiosis College of Arts & Commerce, Savithri Bai Phule University.
		Attended a three day International Webinar series on 'Global Trends in Mental Health' held on 27 <sup>th</sup> to 29 <sup>th</sup> July'2020 organised by Common Wealth Organisation for Social Work, Geneva and Madras Christian College, Chennai.
		Attended a One day Webinar on 'Psychosocial Challenges in Supporting Families Affected by COVID 19' on 2 <sup>nd</sup> September' 2020 organized by Department of Psychology, Yogi Vemana University, Kadapa
		Participated in a panel discussion on 'Farmers Acts: Understanding the Farmers' Response and the Future Ahead' held on 12.12.20 organized by Department of Social Work, Madras Christian College.
		National Webinar on "COVID-19 impact on Migrant Workers with Special Reference to Women in India " organized by the Department of Social Work, Sri Padmavati Mahila Visvavidyalayam, Tirupati. on 14 <sup>th</sup> December 2020 Bengaluru.
		National Webinar on "Effective and Efficient Writing of Research Papers for the Web of Science, Scopus Indexed Journal and Conference Papers using Typeset Research Studio" organized by Vidyavardhaka College of Engineering, Mysure, Karnataka & Nexus Global EduTech, Bengaluru on 29 <sup>th</sup> Dec 2020.
		National Webinar on "COVID-19 Protection of Human Rights with Special Reference to Women's Health & Employment" organized by the Department of Social Work, SPMVV, Tirupati on 30 <sup>th</sup> Dec' 2020.
3	Dr.P. Thavitha Tulasi	Participated International Webinar on Prevent COVID-19: Call for Scientists & Social Scientists to Come Together, Dept of Political Science and Public Administration S.V. University. Tirupati.A.P. 21.06.2020.
		Participated National Webinar on Holistic Wellness in Combating the COVID-19 Pandemic Dept. of Physical Education Science, SPMVV, 22.06.2020.
		Participated International Webinar and Discussion Services on Post Covid -19: American, Ethiopian & Indian Perspective, Dept of Political Science and Public Administration S.V. University. Tirupati. 24. 06.2020
		International Webinar and Discussion Series on Positive Vibes Of Yoga And Physical Fitness To Overcome Covid-19 Stress Dept of Political Science and Public administration SV. University. Tirupati.A.P.28.07.2020.
		Participated in VII International Webinar and Discussions Series on Role of Indian Army and Emergencies S.V. University, Tirupati 18 <sup>th</sup> August, 2020.
		Participated National Webinar on Health and Environment at Pandemic Times Centre for Environmental Education and Ecological Development (CEED) India in Collaboration with Dept. of Environmental Science, Acharya Nagarjuna University, Guntur;9- 21 August,2020
		Participated in Implementation of Innovative Technologies in Agriculture & Allied for Sustainable Economic Development, Dept. of Women Studies, SPMVV,Tirupati . 27 Nov. 2020.
		National Webinar on Covid-19 : Impact on Migrant Workers with Special Reference to Women in India 14 December, 2020.
3	Dr.P. Thavitha Tulasi	Participated in Webinar on Women's Rights and Human Rights: International, National and Regional Perspectives S.V. University, Tirupati 10 <sup>th</sup> December,2020.
		COVID -19 Protection of Human Rights with special Reference to Women's Health and

		Employment Dept. of Social Work SPMVV, Tirupati 30 December, 2020
4	Dr.G.Malleswar amma	IMS Centre for Rural Development , Bhubaneswar Odisha. Issue Webinar Series on like Child Rights, Principles of Social Work and Conflict Management Role of Youth in National Building .
		International Webinar on “COVID-19: Solution for Survival,” Rajapalem Raju’s College, Rajapalem-Tamilnadu
		4 day International Webinar on Recent Trends in Community Development Pooj Bhagavath Memorial Mahajana Education Centre Mysore.
		National Webinar on Gender bias & stereo typing, Gender equality and women Rights Department of Education Jharkhand, Ranchy collaboration with UGC, New Delhi. 13.07.2020
		Learning Strategies Cope with COVID-19 Crisis -A Psycho Social Approach Dept. of Social Work, Telengana University Kama Reddy,T.S.
5	Mrs.S.Vajeeha Bhanu	Participated in a Webinar on Navigating through stress & Anxiety during the pandemic Organized by St. Agnes College, Mangaluru & MangalaAlumini Association, Mangalore University, Mangalagangotri on 28 <sup>th</sup> May 2020.
		Participated in One Week National Level e-Faculty Development Program on “Comprehensive Quality Initiatives for Higher Education in Pandemic Era” Organized by Internal Quality Assurance Cell of Uka Tarsadiya University, Bardoli, Gujarat from 26 <sup>th</sup> to 30 <sup>th</sup> May 2020
		Participated in Online Webinar on “Relevance and Importance of Good Mental Health during & after COVID 19”Conducted by Comp Feeders Takniki Prashikshan Sanstha, Indore on 8 <sup>th</sup> June 2020
		Participated in International Webinar Series Bharathion 2020 on the Theme Application of Social Work Methods in Pandemic Crisis held on 1 <sup>st</sup> ,3 <sup>rd</sup> , 5 <sup>th</sup> , 8 <sup>th</sup> June 2020 hosted by Bharata Mata College, Kerala, India.
		Participated in Online International Webinar on COVID-19 Pandemic : Its Impact on Environment, Health and Education held on 10 <sup>th</sup> June 2020 Organized by Dept. of Zoology and Autonomous Cell, Govt. P.G. College, Datia (M.P)
		Participated in the Webinar on Patent Law with Specific Focus on COVID-19 Organized by Intellectual Property Facilitation Centre, MLR Institution of Technology, Hyderabad on 11 <sup>th</sup> June 2020
		Participated in National Webinar Series on “Research Methodology” held on 12 <sup>th</sup> &13 <sup>th</sup> June 2020 Organized by Loyola College (Autonomous), Chennai, TN, India.
		Participated in 3days International Webinar on Gender, Sexuality and Postcolonial Literature: Trends, Issues and Perspectives organized by Dept of English in Collaboration with the IQAC, S.R. Fatepuria College, Beldanga (PO), Murshidabad (dt),West Bengal Held from 23 <sup>rd</sup> to 25 <sup>th</sup> July,2020.
		Participated in 3day International Webinar on Global Trends in Mental Health organized by Dept of Social Work, Madras Christian College, India in collaboration with the Commonwealth Organization for Social Work, Geneva 27 <sup>th</sup> to 29 <sup>th</sup> July 2020.
		Attended the National Webinar on NAAC Assessment and Accreditation Process and Awareness about the NEP 2020 Organized by IQAC,SPMVV, Tirupati in association with NAAC, Bengaluru on August 26 <sup>th</sup> , 2020.
		Participated in a Webinar on “Awareness Programme on Mental Health held from October 10 <sup>th</sup> 2020 organized by Women’s Studies Centre & Department, SPMVV, Tirupati, Andhra Pradesh.
		Participated in Webinar on IPR in Innovation & Entrepreneurship organized by IIC, IQAC, TBI, WBIF,SPMVV, Tirupati, Andhra Pradesh, India held on 7th November, 2020.
		National Webinar on “COVID-19 Impact on Migrant Workers with Special Reference to



	Women in India”, Organized by Department of Social Work, SPMVV, Tirupati on 14 December 2020
	National Webinar on “Effective and Efficient Writing of Research Papers for the Web of Science, Scopus Indexed Journal and Conference papers using typeset Research studio” organized by Vidyavardhaka College of Engineering, Mysore, Karnataka & Nexus Global Edu Tech, Bengaluru on 29th Dec 2020.
	National Webinar on “ COVID-19 Protection of Human Rights with Special Reference to Women’s Health & Employment” organized by the Department of Social Work, SPMVV, Tirupati on 30th December, 2020.
	Two weeks certificate programme on “ <b>Introduction to Life skills</b> ” Organized by Dept of Women’s studies, Bharathidasan University, Khajamalai campus, Tiruchirapalli & Indian Association of Life skills education(IALSE) in collaboration with University Grant Commission, New Delhi from 4.1.2021 to 23.1.2021.
	National Webinar “Publishing in Scopus and web of science Indexed Journals: Tools and Techniques” Organized by the Dept of Library and information Science, S. V. University, Tirupati in association with SVU Library and SVULISA on 28.01.2021.
	Short Term Course On <b>Research Methodology</b> organized by IQAC, SPMVV, Tirupati from 15 to 31 March 2021.

### 3.1.10 Department of Telugu Studies

**Objective:** (A brief overall goal of the department be specified within 2 or 3 sentences)

**1. Courses offered:** M.A. Telugu, M. Phil, Ph.D.

**2. Name of the Head or In-charge:** (If there is a change of the Head within the above period, the details are to be specifically mentioned): **Prof. K. Madhu Jyoti: 01-07-2019 to till date**

**3. Name of the BOS Chairperson:** (If there is a change of the BOS Chairperson within the above period, the details are to be specifically mentioned): **Prof. K. Madhu Jyoti : 01-0-7-2019 till date**

#### 4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor			1						1
Associate Professor	--	--	--	--	--	--	--	--	--
Assistant Professor	1	1							2

#### 5. Faculty Composition:

##### A. Professors:

S.No.	Name	Qualification	Specialization
-------	------	---------------	----------------

1	Prof. K. Madhu Jyoti	M.A. Ph.D., UGC NET, P.G. Diploma in Translation, P.G. Diploma in Telugu, Rashtra Basha-II Abhijana –II.	Literature, Literary Criticism, Translation, Linguistics & Folk Literature.

**A) Associate Professors: Nil**

**B) Assistant Professors:**

S.No.	Name	Qualification	Specialization
1	Dr. Y. Subhashini	M.A. Ph.D.	Grammar & Literature
2	Dr. D. Yuvasri	M.A. Ph.D.	Padakavitha, Classical Literature

**6. No. of Contract Faculty (if any): Nil**

**7. Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	2020-2021						
	Previous	Final					
M.A. Telugu	10	15	7	9	7	2	25

**8. (i). No. of Ph.D. students admitted : Ph.D. : 1**

**(ii). Total No. of Ph.D. students presently on rolls : 24**

**(iii). No. of Ph.D. Degrees awarded : 02**

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the	Title of the Project	Duration	Major/	Funding	Amount
-------------	----------------------	----------	--------	---------	--------

Teacher		(Project period be specifically mentioned)	Minor	Agency	Sanctioned (Rs.)
Prof. K. Madhu Jyoti	ICSSR	2 years 7 months	Major	ICSSR	5,25,000-00

**10. Research papers/books published by Faculty:**

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1	Prof. K. Madhu Jyoti	Athyadhunika Navalalu –Bahumukheenata  Nagolu Krishna Reddy proceedings	ISBN 978-81 924602 2-7 Feb 2021	
		Devarakonda Balagangadha Tilak kathalu ManastatvaVislaishaana	Tilak seminar proceedings  ISBN-978-81-921 627 3-7 Feb 3-7 2021.	
2	Dr. Y. Subhashini	Telugu Girijana Navalalu- Hakkula Nirakarana	Bhaveena  June-2020, ISSN No 2456-4702.	
		Abaddhapu Soundaryam	Bhavaveena, Jun-2020, ISSN No.2456-4702	
2	Dr. D. Yuvasri	Santhi Narayana Aavishkarinchina Anantha Jeevanam	Bhavaveena, May-2020, ISSN No.2456-4702	
		Madabhushi Alochanala Hrudayavishkruthi	Bhavaveena, Sep-2020, ISSN No.2456-4702	

		Jashuvanu Aakattukonna Piradowsi	Bhavaveena, Feb- 2020, ISSN No.2456- 4702	
--	--	--	---	--

### Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. K. Madhu Jyoti	Devarakonda Baalagangadhar tilak Kathalu-manastatva Visleshana “Tilak Saahityam –Sandasam”	National	2021	
	“Vangmaya Veekshani” Atyadhunika Navalalu – Bahumukheenata”	National	Feb-2021	
Dr. Y. Subhashini	“Padakavitvam – Samajika Spriha” Dakshinathya Sahityam – Samajika Spriha”	Online International	2020	
	“Peditha Jana Chaitanyanni Chitreekarinchina Acharya EnochKathalu”(Proceeding s), “Pamasri Acharya Kolakaluri Enochs Writings – its University”	International Webinar	Feb-2021	
	“Vangmaya Veekshani” (Book chapter), “Paryavarana Parirakshanakai Paritapistunna Adhunika Kavitvam”		Feb-2021	
Dr. D. Yuvasri	“Enoch gari Kathalu Chittrinchina Manava Sambandhala Vaividhyam” “Padmasri Acharya Kolakaluri Enochs Writings – its University”	International Webinar	2021	
	“Vangmaya Veekshani”  (Book chapter), “Sahityam Avishkarinchina Dampatula		Feb-2021	

	Vaikhari			
--	----------	--	--	--

**12. Seminars/Conferences/Workshops etc. organized by the Department: Nil**

**13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:**

Name of the Teacher	Details of the Program	Period	Venue
Prof. K. Madhu Jyoti	Three - Day Faculty Development Programme on “Digital Learning and Assessment using Microsoft Teams.	6-8, August 2020	SPMVV
	Six - Day Faculty Development Programme on “NAAC Revised Accreditation Frame work : An Overview” (FDP NARF – 2020).	September 14 <sup>th</sup> – 19 <sup>th</sup> , 2020	SPMVV
Dr. Y. Subhashini	One-Day Swachhta Action Plan Online Workshop for Faculty of Higher Education Institutions	2 <sup>nd</sup> June 2020	Chittoor Dist., Andhra Pradesh
	Two Week Online Faculty Development Programme”,	June 18 <sup>th</sup> to July 1 <sup>st</sup> 2020	Adikavi Nannaya University
	Two Week Online International Faculty Development Programme, Telugu Linguists Forum,.	10 <sup>th</sup> to 21 <sup>st</sup> July 2020	Hyderabad
	Three - Day Faculty Development Programme on “Digital Learning and Assessment using Microsoft Teams,	6 – 8, August 2020	SPMVV
	Six - Day Faculty Development Programme on “NAAC Revised Accreditation Frame work : An Overview” (FDP NARF – 2020),	September 14 <sup>th</sup> – 19 <sup>th</sup> , 2020	SPMVV.

	Two Weeks Short term Course on 'Research Methodology'.	March 15 <sup>th</sup> - 31 <sup>st</sup> , 2021	IQAC,SPMVV
Dr. D. Yuvasri	Two Week online Faculty Development Programme "Telugu Patyabodhana Naipunyaalu-Melakuvalu",	18 <sup>th</sup> June to 1 <sup>st</sup> Jul, 2020	Adikavi Nannaya University
	"Digital Learning and Assessment using Microsoft Teams"	6 <sup>th</sup> to 8 <sup>th</sup> August, 2020	SPMVV
	"NAAC Revised Accreditation Frame Work" An Overview".	14 <sup>th</sup> to 19 <sup>th</sup> Sept, 2020	SPMVV
	Two Weeks Short term Course on 'Research Methodology'	March 15 <sup>th</sup> - 31 <sup>st</sup> , 2021	IQAC,SPMVV.

**14. Special Lectures arranged: Nil**

**15. Important Visitors to the Department: Nil**

**16. Collaborative Programs with other Institutions: Nil**

**17. Visits Abroad by the Staff: Nil**

**18. Achievements of the Staff:**

**Academic:**

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof. K. Madhu Jyoti Dr. Y. Subhashini	Dean of Examinations	SPMVV	2020-2022	
	BOS Chairperson	SPMVV	1-7-2019 till date	
	BOS Member	Sri Padmavati Mahila Visvavidyalayam, Tirupati.	1-7-2019 till date	
	NSS Programme Officer	Sri Padmavati Mahila Visvavidyalayam, Tirupati.	July, 2017 to till date	

	DST – CURIE – AI Student Club Committee	SPMVV.	07-12-2019 to till date.	
	Innovation and Startup System in the Institution Constitution of AICTE MHRD	SPMVV	22.7.2020 to Till date	
	Internal Committee for SPMVV Centre for Ranking	SPMVV	04.12.2020 to till date	
Dr. D. Yuvasri	Assistant Warden	SPMVV	27-6-2017 to till date	
	IQAC Deputed Faculty Member	SPMVV	07-04-2018 to till date	
	Innovation and Startup System – AICTE MHRD, Member	SPMVV	15-11-2019 to till date	

**Co-curricular / Extracurricular activities : Nil**

**Extension Activities: Nil**

**19. Achievements of the Students: Nil**

**20. Infrastructural facilities developed:**

**(i) Equipment acquired: Nil**

**(ii) Books purchased: Nil**

**21. Any other important information worth recording in the Annual Report:**

**a) Students Amenities**

**b) COVID activities**

**c) Community Outreach activities**

**d) Others if any**

### **3.1.12 Department of Women's Studies**

**Objective:** (A brief overall goal of the department be specified within 2 or 3 sentences)

**Vision**

- To evolve interdisciplinary approaches for sustaining the goals of gender mainstreaming and gender equality.
- To develop two way involvement and participation in various activities for establishing a progressive egalitarian society.

### Objectives:

- To mainstream the gender perspective in the curriculum of various disciplines and development process.
- To conscientise and empower students to enable them to become catalysts to bring about social change.
- To promote research on issues of the women and gender and to involve the activists and policy makers in matters of formulating the relevant strategies

### 1. Courses offered: M.A. Women's Studies and M.A. Economics

2. Name of the Head or In-charge: **Prof. G. Sandhya Rani**

3. Name of the BOS Chairperson: **Prof. G. Sandhya Rani**

### 4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
	1	2	1	-	-	-	-	-	4

### 5. Faculty Composition:

A) Professors:

S.No.	Name	Qualification	Specialization
1	G. Sandhya Rani	M.A – Economics, M.Phil, Ph.D, M.A. Women's Studies, M.Ed	Women and Entrepreneurship, Rural Economics and Women and Education

B) Associate Professors: Nil



**C) Assistant Professor:**

<b>S.No.</b>	<b>Name</b>	<b>Qualification</b>	<b>Specialization</b>
<b>1</b>	Dr. P. Neeraja	M.A , Ph.D - Women's Studies	Gender and Development, Violence Against Women and Women and Sericulture.
<b>2</b>	Dr. M. Padmavathi	M.A ., Ph.D. - Women's Studies	Women and Development and Gender Relations.
<b>3</b>	Dr. P. Madhavi	M.A. Ph.D in Economics	Public Finance, Women and Entrepreneurs , Economic Development& planning, Indian Economy, Agricultural Economics, Public Finance, Industrial Economics

**6. No. of Contract Faculty (if any): Nil**

**7. Student Enrolment Category-wise:**

<b>Course</b>	<b>Year</b>		<b>OC</b>	<b>BC</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
M.A. Women's Studies	Previous	Nil					
	Final	2020-21	2	BC-B - 1 BC-C -1		1	5
M.A. Economics	Previous	2020-21	3	11	5	1	20
	Final		4	BC-A -4 BC-B -1 BC-D – 2 BC-E-1	9	1	22

**8. (i). No. of Ph.D. students admitted :1 (Ms. G. Hemalatha)**

**ii). Total No. of Ph.D. students presently on rolls : 19**

**(iii).No. of Ph.D. Degrees awarded : 2 ( Submitted -1)**

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the Teacher	Title of the Project	Duration (Project period be specifically	Major / Minor	Funding Agency	Amount Sanctioned (Rs.)
<b>Dr. M. Padmavathi</b>	Impact of Women Empowerment on Tribal Development in Andhra Pradesh	2 Years	Major	Indian Council of Social Science Research (ICSSR)	5,25,000/-

**10. Research papers/books published by Faculty:**

S. No.	Name of the Author	Title of the Article/ Book	Details of the Journal / Book	
			National	International
<b>1</b>	Prof. G. Sandhya Rani	Health Status of Women in India – An Analytical Study		International
		Book-Technology and Women Empowerment	National	
		Book- Constructing Women Empowerment	National	
		<b>Book Chapters –</b> ICT-A tool for Women Empowerment	National	
		ICT for Empowerment of Women A Credential of Constraint- An Over View		
		<b>Book Chapters</b> Entrepreneurial Skills for Empowerment of Self Help Groups	National	

		Self Help Groups and Empowerment of Women in India with special reference to Andhra Pradesh- A Study		
2	Dr. P. Neeraja	<u>Teenage Pregnancy: An Inflicted Social Evil</u>	National	
		Article on Empowerment of Women – Techno legal Initiatives	National	
3	Dr.P.Madhavi	A Study on Gender Comparison among BRICS Countries		International
		Women in cottage industries: A Case study of Kalamkari Printing in Srikalahasti:”	National	
		Women Entrepreneurship-problems and strategies		International

#### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Dr. P. Neeraja	Conference: Advances in Computational and Bio-Engineering	National - Social Networking a Peril to Youth and Cultural Nuances—Needs Legal Fortification-vol 15. Springer, Cham	2020	

#### 12. Seminars/Conferences/Workshops / Webinars etc. organized by the Department:

Name of the Director/Coordinator	Year	Details of the Program	Total
----------------------------------	------	------------------------	-------

			<b>No.</b>
Dr. P. Neeraja	17-11-2020	International Webinar on Take Right Decision Make Great Life	2
	15-12-2020	Awareness Programme - Government Initiatives for the Protection of Women and Children (Disha – Nirdesham	
Dr.P.Madhavi	27-11-2020	National Webinar on Implementation of Innovative Technologies in Agriculture & Allied Sectors for Sustainable Economic Development on	3
	5-1-2021	Tree plantation in connection with World Environment Day	
	22-3-2021	Coordinator for 1 day National Webinar on 7 <sup>th</sup> Economic Census	

**13. Orientation Courses/ Refresher Courses/Workshops/ Webinars etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Name of the Programme</b>	<b>Details</b>
Prof. G. Sandhya Rani	Workshop on Intellectual Property Rights – Challenges and Opportunities”	5 days ( 08-06-2020 to 12-06-2020) organised by the Dept. of Law, SPMVV, Tirupati
	National Webinar on “ Holistic Wellness in Combating the COVID-19Pandemic”	One Week (17-06-2020 to 21-06- 2020) organized by Dept.of Physical Education, SPMVV, Tirupati.
	International Webinar Series on “Gender Bias, Stereotyping Gender Equality and Women’s Rights in view of ongoing Covid – 19, circumstances – A Global Challenge,	7 days (24-07-2020 to 30-07-2020) organised by the BharathiyarUniversity, Coimbatore, Dept. of Women’s Studies in collaboration with UGC, New Delhi
Dr.M.Padmavathi	International Research Workshop	6 days(25-06-2020 to 30-06-2020) jointly Organised by the Department Catering Science &Hotel Management and the Centre for Creativity – Research & Development, Dr. SNS Rajalakshmi College of Arts & Science, Coimbatore, Tamil Nadu, State, India.
	Workshop on Intellectual	5 Days (08-06-2020 to 12-06-

	Property Rights – Challenges and Opportunities	2020) organised by the Dept. of Law, SPMVV, Tirupati
--	--	--

### Faculty Development ProgrammesFDP

Name of the Teacher	Name of the Programme	Details
Prof. G. Sandhya Rani	National on line Faculty Development Programmed on the Topic “ <b>The unlock down Challenges and Opportunities in Business Post COVID”</b>	One week (01-06-2020 to 08-06- 2020) organised by BETA MONKS and Dept. of Bank Management Ethiraj College of Women, Chennai.
	International level FDP programmed on “Effects of Covid -19 on Global Economy”.	One week (01-07-2020 to 07-07-2020) organised by PG and Research Department of Economics in Association with IQAC, Khadir Mohideen College, Adiramapattinam, Tamil Nadu.
	National Faculty Development Programmed on “Research Methodology”	5 days (13-07-2020 to 17-07- 2020) organised by Balaji Institute of Technology and Science, Warangal,
	National Faculty development “Programmed on Digital Learning and Assessment using Microsoft Teams”	3days (06-08-2020 to08-08-2020) organised by Command Control Centre, SPMVV, Tirupati.
	International Gender sensitization Programme on “Women Empowerment for Societal Transformation”	10 days (11-08-2020 to 20-08- 2020) organised by the Centre for Women Empowerment and Women Studies.
	online FDP on <b>NAAC Revised Accreditation Framework: An Overview</b>	One week (14-09-2020 to 19-09-2020) organized by IQAC- Sri Padmavati Mahila Visvavidyalayam, Tirupati.
	National Online FDP on Quality Enhancement in Higher Education Institutions - Future Vision	3 days (04-05-2020 to 06-05- 2020) organized by St Annes College for Women, Affiliated by Osmania University, Hyderabad.
	online Faculty Development Programme ( FDP) on Mentoring Institutional Social Responsibility and Community Engagement for HEIs,	5days (18-05-2020 to 22-05-2020) organized by Mahatma Gandhi National Council of Rural Education (Department of Higher Education, Ministry of Human Resource Development, Govt. of India, Hyderabad).
	Online Course on Research Methodology,	5 days (19-05-2020 to 23-05- 2020) organized by Mar Gregorios College of

Dr. P. Neeraja		Arts and Science, Chennai
	National online Faculty Development Programme on Challenges and Opportunities in Business Post Covid;	One Week (01-06-2020 to 08-06-2020) organized by Ehiraj college for women, Chennai
	Online course on Gender and Development	One week(08-06-2020 to 15-06-2020) conducted by BECH-RUSA-2.0 & Dept of Women's Studies , Bharathidasan University, Tiruchirapalli.
	FDP on Research Methodology	5 days (13-07-2020 to 17-07- 2020) organised by Balaji Institute of Technology and Science, Warangal.
	National Gender Sensitization and Capacity Building Programme on Gender, Society, Economy and Polity	One Month (13-07-2020 to 12-08-2020) organized by Bharathidasan University, Department Of Women's Studies,Tiruchirapalli
	online FDP on <b>NAAC Revised Accreditation Framework: An Overview</b>	One week (14-09-2020 to 19-09-2020) organized by IQAC- Sri Padmavati Mahila Visvavidyalayam, Tirupati
	EDP on Entrepreneurship Development Programme,	7 days (05-10-2020 to 11-10- 2020) organized by Department of Business Management Osmania University, Hyderabad
	National Short Term Training Programme on Developing MOOCs: Need of an Hour,	5 Days (28-12-2020 to 02-01-2021) organized by Parul University, Gujarath.
Dr.M.Padmavathi	National Online FDP on Quality Enhancement in Higher Education Institutions - Future Vision.	3 days (04-05-2020 to 06-05- 2020) organized by St Annnes College for Women , Affiliated by Osmania University , Hyderabad.
	National Online Gender Sensitization and Capacity Building programme on "Gender, Society, Economy and Polity"	One Month ( 13-07-2020 to 12-08-2020) Organised by Department of Women's Studies, Bharathidasan University, Center for Women's Studies & NSS of. Cauvery College for Women (Autonomous) Raws.
	Online FDP on <b>NAAC Revised Accreditation Framework: An Overview</b>	One week (14-09-2020 to 19-09-2020) organized by IQAC- Sri Padmavati Mahila Visvavidyalayam, Tirupati.
	Faculty Development Program on "Insights into Quality Research and Innovation",	One week (13-05-2020 to 20-05-2020) organized by Research and Development Cell and Institutions Innovation Council of Vivekananda College of Engineering for Women

Dr.P.Madhavi		Chennai.
	Online Faculty Development Program on “Mentoring and Facilitation Skills for Institutional Mentors”,	One week (27-05-2020 to 31-05-2020) organized by MHRD, GOI and Faculty Development Center, Mahatma Gandhi National Council of Rural Education, GOI, New Delhi,

**14. Special Lectures arranged: Nil**

**15. Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
25-2-2021	Mr. A. Sivaiah, ISO	For ISO certification

**16. Collaborative Programs with other Institutions: MOUs with APMAS and Police Department.**

**17. Visits Abroad by the Staff: nil**

**18. Achievements of the Staff: Nil**

- Dr. P.Madhavi, NSS Programme Officer – Unit-VII, special Appreciation Award (2019-20)
- Dr. M.Padmavati, NSS Programme Officer – Unit – XI, special Appreciation Award(2019-20)

**19. Achievements of the Students:**

- Award of “SrikazaNageswara Rao & Smt. K. Hemalatha book Prize to be presented at 18<sup>th</sup> Convocation for the M.A. Women’s Studies 1<sup>st</sup> Rank holder in the Dept. of Women’s Studies (Ms. T. Laltha -2016-18&Ms. S. Basheera- 2017-19 batch).
- Gold Medal Candidates at 18<sup>th</sup> Convocation for M.A. Women’s Studies (**Ms. S. Basheera**-2017WS81001) & M.A. Economics (**Ms. P. Karuna**- 2017ECC25008) in the Dept. of Women’s Studies.

**20. Infrastructural facilities developed:**

**i) Equipment acquired: nil**

**(ii) Books purchased: Nil**

**21. Any other important information worth recording in the Annual Report:**

**Dr. P.Madhavi –course writing**

1. Dr. B.R Ambedkar Open University- B.A. III Year (IV Semester ) subject : Economics of Development and Infrastructure – 2 units( in English)
2. Dr. B.R Ambedkar Open University- B.A. III Year (IV Semester ) subject : Economics of Development and Infrastructure – 2 units( in English to Telugu)

## 3.2 SCHOOL OF SCIENCES

### 3.2.1 Department of Applied Mathematics

#### Objectives:

- To offer subjects which are job oriented as well as of practical use in Different branches of Science and Technology.
- To equip students, pursuing Mathematics as a career through knowledge of the subject.

**1. Courses offered** : 1. Two years M.Sc., Applied Mathematics

2. M.Phil. & Ph.D. Programmes

**2. Name of the Head or In-charge** : Dr.C. Venkata Lakshmi

**3. Name of the BOS Chairperson** : Prof. S. Sreenadh, Dept. of Mathematics,

S.V.University, Tirupati

#### 4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	-	-	-	-	-	-	-	-	-
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	-	1	-	1	-	-	-	-	2

#### 5. Faculty Composition:

**A) Professors: NIL**

**B. Associate Professors: NIL**

**C) Assistant Professor: 2**



S.No.	Name	Qualification	Specialization
1	Dr.C. Venkata Lakshmi	M.Sc. Ph.D	Semiring Theory, Fluid Mechanics
2	Dr.M. Siva Parvathi	M.Sc. Ph.D	Graph Theory

**6. No. of Contract Faculty (if any): 3**

**7. Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
M.Sc., Applied Mathematics	Previous	10	23	11	-	44
	Final	19	16	7	3	45

**8. (i). No. of Ph.D. students admitted : 01**

**(ii). Total No. of Ph.D. students presently on rolls : 03**

**(iii). No. of Ph.D. Degrees awarded : 04**

**9. Ongoing research projects including those sanctioned during the period under report: NIL**

**10. Research papers/books published by Faculty:**

S. No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1.	<b>Dr.C. Venkata Lakshmi</b>	1 The Influence of Lewis Number on Natural Convective Nanofluid flows in an enclosure: Buongiorno's Mathematical Model: A Numerical Study		International
2.		2. Comparative Numerical Simulation of Lid-Driven Cavity flow Problem with Pressure term Handling Methods. pg no.1-8		International
3.		3. Influence of Magnetic Wire positions on free Convection of Fe <sub>3</sub> O <sub>4</sub> - Water Nanofluid in a Square enclosure utilizing with MAC algorithm. Pp: 223-331		International
4.		4 Magneto hydrodynamics Natural Convection flow of a Casson Viscoplastic fluid in a Porous Square Cavity in presence of Thermal Radiation Effect. Pp 2472-2490		International

5.	<b>Dr.C. Venkata Lakshmi</b>	5. Transient MHD Heat and Mass Transfer Flow of a Micropolar Fluid Past a Stretching Sheet with Thermo-Diffusion and Diffusion-Thermo Effects, Heat Sources in a Slip Flow Regime. Pp: 30-37		International
6.	<b>Dr.M. Siva Parvathi</b>	1. “Some Properties of Involutory Cayley Graph”	National	
7.		2. “Zagreb Indices of Involutory Addition Cayley graph”	National	
8.		3. “Characterization of the set of Involutory elements of $(Z_n, +_n, O_n)$	National	
9.		4.” Properties of the Involutory Cayley graph of $(Z_n, +, *)$ ”	National	
10.		5. Girth and Diameter of Involutory Cayley Graph	National	
11.		6.Signed Unidomination of Some Standard Graphs	National	
12.		7.Domestic Number of an Undirected Graph $G_{m,n}$	National	
13.	<b>Dr.K.Manjula</b>	Some Properties of Involutory Cayley Graph”	National	
14.	<b>Dr.M.Amala</b>	1. Some properties of square absorption semirings	National	
15.		2. Structure Of T–Semiring	National	
16.		3. Some special Structures of $S^*$ and $A^*$ Semiring”.	National	

### 11. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
	1.Strong Domination in an Unitary Addition Cayley Graph	International Conference on Recent Trends in Graph theory(ICRTGT-2020)	27 <sup>th</sup> - 29 <sup>th</sup> July2020	Department of mathematics, Karnataka University, Dharwad
	Independent and connected Domination in an	International Conference on Advances in Science, Engineering	7 <sup>th</sup> – 9 <sup>th</sup> August 2020	Annamacharya Institute of

<b>Dr.M. Siva Parvavathi</b>	undirected Graph $G_{(m,n)}$	& Mathematics(ICASEM 2020)		Technology and Science, Rajampet association with Andhra Pradesh and Telana Society for Mathematical Science.
	Non-split and Total Non-split Domination in an undirected Graph $G_{m,n}$	National Conference on Essence of Mathematics and Engineering Applications	2 <sup>nd</sup> - 3 <sup>rd</sup> December, 2020	Department of Mathematics, Kon Lakshmaiah Education Foundation, Vijayawada
	Non-split and Co-total Domination in an undirected Graph $G(m,n)$	International Conference of International Academy of Physical Sciences on convergence of Computing, Statistics and Operations Research-Epwering Youth or Sustainable future	18 <sup>th</sup> – 20 <sup>th</sup> December 2020	Vijayanagara Sri Krishnadevara University, Ballari Karnataka.
<b>Dr.K.Manjula</b>	Properties of Semi-invertible Semirings	International Virtual Conference on Bridging Innovative Trends in Mahematics	18 <sup>th</sup> to 19 <sup>th</sup> December 2020	Department of mathematics, Ban Amman Institute of Technology, sathyamangalam, Tamil nadu
	zagreb indices of an Euler Totient Cayley graph	National Conference on mathematics in the and its Applications (NCMA-2020)	3 <sup>rd</sup> -5 <sup>th</sup> December, 2020	Department of Mathematics, Mahatma Gandhi University,
<b>Dr.M.Amala</b>				Nalgonda
	Totally Ordered Semirings having no zero divisors	International Conference on Applied Mathematical Models (ICAMM 2021)	7 <sup>th</sup> to 9 <sup>th</sup> January 2021	Department of Mathematics, PSG College of Technology, Coimbatore.
	Applications of complemented Semiring.	National Seminar on “Application oriented Mathematical sciences”	March 02 <sup>nd</sup> 2020	Department of Applied Mathematics, Yogi Vemana University,

Kadapa .

**12. Seminars/Conferences/Workshops etc. organized by the Department: 01**

<b>Name of the Director/Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>	<b>Total No.</b>
Dr.C.Venkata Lakshmi Convenor Dr.M.Siva Parvathi Co-Convenor	<b>2020</b>	Virtual Two Day National Webinar on “ <b>RECENT EVOLUTIONS IN MATHEMATICS</b> ” from 21-22 December, 2020 organised by Dept. of Applied Mathematics, SPMVV, Tirupati.	<b>01</b>

**13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:**

<b>Name of Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
<b>Dr.C. Venkata Lakshmi</b>	One Week Online Faculty Development Programme on ‘TAXONOMY OF SOFTWARES RELATED TO MATHEMATICAL SCIENCES’	9 <sup>th</sup> - 14 <sup>th</sup> May 2020	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad
	Two Day National Webinar on “MATHEMATICS & ITS APPLICATIONS” (NWMA-2020)	19 <sup>th</sup> - 20 <sup>th</sup> May 2020	University College of Engineering (A) Osmania University, Hyderabad – TS .

International Webinar on “FLUID DYNAMICS AND ITS APPLICATIONS”	28 <sup>th</sup> - 29 <sup>th</sup> May 2020	Department of Mathematics, Government First Grade College, Vijayanagaram, Bengaluru.
One week online FDP on “LATEX & TECHNICAL REPORT WRITING”	25 <sup>th</sup> - 30 <sup>th</sup> May 2020	Kakathiya University, Warangal, A.P in collaboration with IIT Mumbai
7-day International Faculty Development Programme on “MATHEMATICAL MODELING IN MULTIDISCIPLINARY DOMAIN”	1 <sup>st</sup> - 7 <sup>th</sup> June, 2020	Department of Mathematics, Bannari Amman Institute of Technology, Anna University Chennai, Sathyamangalam – 638 401, Tamil Nadu
Two Day’s International Webinar on “RECENT ADVANCES IN MATHEMATICS & COVID-19”	15 <sup>th</sup> - 16 <sup>th</sup> June, 2020	Departments of Mathematics and Statistics & IQAC, St. Joseph’s College for Women(A), Visakhapatnam, AP.
One week International Faculty Development Programme on “AVANT-GRADE TRENDS IN MATHEMATICS”	17 <sup>th</sup> - 23 <sup>rd</sup> June, 2020	Department of Mathematics, Bannari Amman Institute of Technology, Anna University Chennai, Sathyamangalam
One week Online International FDP on “IMPORTANCE OF MATHEMATICS IN SCIENCE & TECHNOLOGY”	25 <sup>th</sup> - 29 <sup>th</sup> June 2020	GMR Institute of Technology, Rajam, A.P.
5-Day International FDP on “ROLE OF APPLIED SCIENCE IN INDUSTRY & ENGINEERING”	2 <sup>nd</sup> – 6 <sup>th</sup> August, 2020	University College of Engineering Osmania University, Hyderabad – TS .
6 Day Virtual Science Academies Lecture Workshop on “LINEAR TRANSFORMATION, MATRICES AND THEIR APPLICATIONS – 2020”	2 <sup>nd</sup> – 7 <sup>th</sup> November, 2020	Dept. of Mathematics, S.V.U.College of Science, S.V.University, Tirupati
Two Weeks Short Term Course on “RESEARCH METHODOLOGY”	15 <sup>th</sup> – 31 <sup>st</sup> March, 2021	IQAC, SPMVV, Tirupati

<b>Dr.M. Siva Parvathi</b>	1.Two –Week Refresher Course in Mathematics	16 <sup>th</sup> 30 <sup>th</sup> March 2021	Department of Mathematics, Ramanujan College
	2.Two Weeks Short Term Course on “ RESEARCH METHODOLOGY”	15 <sup>th</sup> – 31 <sup>st</sup> March, 2021	IQAC, SPMVV, Tirupati
	3.National webinar on NAAC Assessment and Accreditation process and Awareness about the NEP2020	August 2020	IQAC, SPMVV, Tirupati
<b>Dr.K.Manjula</b>	4.Continuing Education Program on Current trends in Data Analysis through Hands on Experience	31 <sup>st</sup> August to 4 September 2020	National Institute of Technology , Warangal.
	5. Five Days International e-Seminar on Recent Research in Mathematics, (ISRRM-2020)	11 <sup>th</sup> to 15 <sup>th</sup> September 2020	Department of Mathematics, School of Science, GITAM , Bengaluru.
	6.FDP on NAAC Revised Accreditation Framework : An Overview	14 <sup>th</sup> - 19 <sup>th</sup> September 2020	IQAC, SPMVV, Tirupati
	7. National webinar on Mathematics Perspectives in applied Sciences	29 <sup>th</sup> & 30 September 2020	Yogi Vemana University , Kadapa
	8. Day Virtual Science Academies Lecture Workshop on “LINEAR TRANSFORMATION, MATRICES AND THEIR APPLICATIONS – 2020”	2 <sup>nd</sup> – 7 <sup>th</sup> November, 2020	Dept. of Mathematics, S.V.U.College of Science, S.V.University, Tirupati
	9.Two day National workshop on Advanced mathematics & its Applications	29 <sup>th</sup> & 30 <sup>th</sup> December 2020	Sri Vani Degree & PG College Anantapuramu
	1.One week Online International FDP on “IMPORTANCE OF MATHEMATICS IN SCIENCE & TECHNOLOGY”	25 <sup>th</sup> - 29 <sup>th</sup> June 2020	GMR Institute of Technology, Rajam, A.P.
	National webinar on Mathematics Perspectives in applied Sciences	29 <sup>th</sup> & 30 September 2020	Yogi Vemana University , Kadapa

FDP on NAAC Revised Accreditation Framework : An Overview	14 <sup>th</sup> - 19 <sup>th</sup> September 2020	IQAC, SPMVV, Tirupati
1. Day Virtual Science Academies Lecture Workshop on “LINEAR TRANSFORMATION, MATRICES AND THEIR APPLICATIONS – 2020”	2 <sup>nd</sup> – 7 <sup>th</sup> November, 2020	Dept. of Mathematics, S.V.U.College of Science, S.V.University, Tirupati
2 National webinar entitled, "Linear Algebra and its Applications	31 <sup>st</sup> Oct. to 1st Nov' 2020	Gudlavaluru Engineering College at Gudlavaluru.
3.National Webinar on “Tobacco Free Educational Institutions”	8 <sup>th</sup> December 2020	Directorate General of Health Services ministry of Health & Family welfare, government of India.
4.Analysis of Data Using R”	14h December 2020	Department of Statistics, SPMVV, Tirupati
5. National webinar on Recent Evolutions in Mathematics”	21-22 <sup>nd</sup> December 2020	Dept. of Applied Mathematics, SPMVV, Tirupati.
6.International Conference on Applied Mathematical Models	7 <sup>th</sup> to 9 <sup>th</sup> January 2021	PSG College of Technology, coimbatore
7.Two day’s National Webinar on Naac Accreditation A First Step towards Achieving Excellence in Quality Education	16 <sup>th</sup> -17 <sup>th</sup> January 2021	Ramniranjan Jhunjhunwala College of Arts Science & Commerce
8.virtual workshop on Scientific Documentation through Latex” organized by PG& Research	27 <sup>th</sup> February 2021	Department of Physics Kumbakonam – 612001.
9.Five Day Faculty Development programme on Mathematical Approach in Science & Eng. (Virtual Mode)	8 <sup>th</sup> to 12 <sup>th</sup> Feb. 2021.	K.L. University, Guntur.
10.Workshop on Domination Theory & Topological Induces	Feb. 4-6, February 2021.	Department of Mathematics, Mangalore University, Mangala Ganotri
11.Two Weeks Short Term Course on “ RESEARCH METHODOLOGY”	15 <sup>th</sup> – 31 <sup>st</sup> March, 2021	IQAC, SPMVV, Tirupati
12.National Webinar on Awareness Programme on official Statistics and career opportunities,	18 <sup>th</sup> March 2021	by Dept. of Statistics and Dept. of Alumni Association , SPMVV,

<b>Dr.M.Amala</b>			Tirupati
	13.Webinar on Artificial Intelligence and Machine learning	6 <sup>th</sup> March 2021	Dept. of Computer Science and Engineering SoET, SPMVV Tirupati
	14.International Faculty Development Programme on Demystifying Optimization Technique,	22 <sup>nd</sup> to 27 <sup>th</sup> March 2021	Dept. of Mathematics Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu
	15.Two days Webinar on Awareness of Statistical Software in conjunction with the Annual Academic Competition of ISPS	13 <sup>th</sup> to 14 March 2021.	Indian Society or Probability and Statistics (ISPS), Dept. of Mathematis, Dept. of Statistics, th Madura College Madurai.
	Recent Evolutions in Mathematics	December 21 <sup>st</sup> and 22 <sup>nd</sup> 2020	Department of Applied Mathematics, SPMVV, Tirupati
	National Seminar on “Application oriented Mathematical sciences”	March 02 <sup>nd</sup> 2020	Department of Applied Mathematics, Yogi Vemana University, Kadapa
	Mathematics Perspectives in Applied Sciences	Sept 29 <sup>th</sup> -30 <sup>th</sup> 2020	Department of Applied Mathematics, Yogi Vemana University, Kadapa.
	Webinar on Mental Health in Tough times	Sept 24 <sup>th</sup> 2020	SPMVV, Tirupati
	FDP on NAAC Revised Accreditation Framework : An Overview	14 <sup>th</sup> - 19 <sup>th</sup> September 2020	IQAC, SPMVV, Tirupati
	National webinar on NAAC ASSESSMENT AND ACCREDITATION PROCESS & AWARENESS about NEP-2020	26 <sup>th</sup> August 2020	SPMVV, Tirupati
	Six Day FDP on “Applications of Mathematics in Engineering and Sciences” .	20 <sup>th</sup> – 25 <sup>th</sup> August 2020	Dept. Of Humanities abd Sciences Sri \venkateswara Institute of Sxience and Technology, Kadapa.

**14. Special Lectures arranged: Nil**

**15. Important Visitors to the Department:** Due to COVID-19 Pandemic, no Eminent Professors are visited the department.

**16. Collaborative Programs with other Institutions:**

**17. Visits Abroad by the Staff: Nil**

**18. Achievements of the Staff: Nil**



## 19. Achievements of the Students:

**Co-curricular/Extra-curricular:** The students actively participated in extracurricular activities.

## 20. Infrastructural facilities developed:

(i) **Equipment acquired:** NIL

(ii) **Books purchased:** NIL

## 21. Any other important information worth recording in the Annual Report:

### 3.2.2 Department of Applied Microbiology

#### Objective:

- The goal of the Department of Applied Microbiology is to educate and train students in the disciplines of Microbiology & Biochemistry
- To enhance the intellectual foundation and preparation of students for life in a complex, dynamic technological world
- To prepare graduate students (M.Sc. and Ph.D.) with in-depth knowledge and research skills for professional careers in Microbiology and Biochemistry.

#### 1. Courses offered:

1. M.Sc Applied Microbiology
2. M.Sc Biochemistry
3. M.Sc Industrial Microbiology
4. Ph.D in Microbiology and Biochemistry

**2. Name of the Head or In-charge:** Prof. P. Uma Maheswari Devi

**3. Name of the BOS Chairperson:** Prof. P. Suvarnalatha Devi

#### 4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	-	1	1	-	-	-	-	4
Associate Professor	-	1	-	-	-	-	-	-	1
Assistant Professor	-	-		-	-	-	-	-	-

#### 5. Faculty Composition:

##### A) Professors: 04

S.No.	Name	Qualification	Specialization
-------	------	---------------	----------------

1	Dr. V.V. Lakshmi	M.Sc., Ph.D	Microbial Technology
2	Dr. P. Suvarnalatha Devi	M.Sc., Ph.D	Bioremediation
3	Dr. P. Uma maheswari Devi	M.Sc., Ph.D	Anti-inflammatiry research & solid waste management
4	Dr. Ch. M. Kumari, Chitturi	M.Sc., Ph.D	Bioremediation, Microbial Technology

**B.Associate Professors: 01**

S.No.	Name	Qualification	Specialization
1	Dr. R. Jaya Madhuri	M.Sc., M.Phil., Ph.D	Green Technology

**C.Assistant Professors: Nil**

**6. No. of Contract Faculty (if any): ): 2 (Biochemistry)**

1. Dr. M. Vani
2. Dr. K. Gnaneswari

**7. Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	EBC	Total
	Previous	Final						
Applied Microbiology	32	32	30	26	6	2	-	64
Biochemistry	34	31	23	25	15	1	1	65
Industrial Microbiology	17	17	15	15	3	1	-	34

**8. (i). No. of Ph.D. students admitted :03 (1 International)**

**(ii). Total No. of Ph.D. students presently on rolls : 19**

**(iii).No. of Ph.D. Degrees awarded : Nil**

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. P. Umamaheswari Devi	STRIDE	2020-22	Major	UGC	60 Lakhs
	TRICA	2020-22	Major	DSIR	12 Lakhs
	MID Carrer Award	2020-22	Major	UGC	10 Lakhs
	TOCIC-PRISM	2020-22	Major	DSIR	9.96 lakhs
	Production of anti biotic	2021-2021	Minor	DST	0,50 lakhs

Dr. Ch. M KumariChitturi	potential of Sesquiteretpenes by artificial intelligence			CURIE-AI	
	Technological Empowerment of Schedule Tribe (ST) Women through Value Added Food Processing in promoting healthy lifestyle	2021-22	Major	NASI, ALLAHA BAD	15Lakhs
	DST-SERB	2017-20	Major	UGC	33.36 Lakhs
Dr,R.JayaMadhuri	CURIE-AI	2021-2021	Minor	DST	0,50 lakhs
Dr. M. Vani	Formalation of DiabisCookies from sea grass and millets	2021 (8 months)	Minor	DSIR-PRISM	1.8 Lakhs
	CTR	2020	Minor	CTR-SPMVV	0.20 Lakhs
Departmental Grants	SAP DRS - II	2018-2023	Major	UGC-SAP – II	44 Lakhs

#### 10. Research papers/books published by Faculty:

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1.	Prof. P.Suvarnalathadevi	Degradation Analysis of Azo Dye (Remazol Red RB) by Bacillus licheniformis Isolated from the Effluent Contaminated Sites of Textile Industries		Global Journal for Pharma and Allied Sciences
	Book Chapter	Microbial degradation of Fenitrothione found in agricultural soil		Springer <a href="#">Advances in Computational and Bio-Engineering 2020</a>
2.	Prof. P. Uma Maheswari Devi	<a href="#">Seagrass in the Control of Hyperglycemic and Hyperlipidemic States of Streptozotocin Induced Diabetic Rats.</a>		Pharmacognosy Journal. 2020;12(6s):1716-1721.
	Research Articles	<a href="#">Detection of selective Glucose Transporter Activators for Type2 Diabetes by artificial Intelligence modules</a>		<a href="#">Test engineering &amp; management (Springer) 2020 june</a>
		<a href="#">Degradation and Detoxification of</a>		<a href="#">Journal of Pure and</a>

		<u>Congo Red azo dye by Immobilized Laccase of Streptomyces svicens</u>		<u>Applied Microbiology. 2021; 15(2)</u>
	Book chapter	Bioremediation of Textile Azo Dyes by Marine Streptomyces		Springer Nature Singapore Pte Ltd. 2020 , Recent Trends in Waste Water Treatment and Water
		Insilico analysis for detection of glucose transporter 2 inhibitor		Springer <u>Advances in Computational and Bio-Engineering 2020</u>
		<u>"Molecular Docking of Bacterial Laccases for the Decolorization of Textile Reactive Azo Dyes"</u>		<u><a href="https://doi.org/10.1007/978-981-16-1941-0_23">https://doi.org/10.1007/978-981-16-1941-0_23</a></u> 2021. Springer Nature.
3.	Prof. Ch. M. Kumari  Research publication	An overview on targeting legumain for inhibiting cancers.  Volume 27, 46 issues,2021	---	Current Pharmaceutical design.  Bentham publishers Thomson Reuters  Impact factor- 3.116  ISSN:1381-6128 (print) 1873-4286(online)
	Research Publication	Millet as nutraceuticals: A Review.  Vol-44, No. 03 Jan-Mar (2021)	Sambodhi (UGC care journal)  Publisher: sambodhi publications Pvt. Ltd.  ISSN:2249-6661	---
	Book Chapter	Production and application of chitosanases in valorization of crustacean waste to wealth- A Review  p.no-49-58.	--	Emerging technologies for waste valorization and environmental protection Publisher: SPRINGER NATURE, SINGAPORE PTE.

		978-981-15-5736-1(e book) 978-981-15-5735-4(Print)		LTD. 2020
	Book Chapter	Microbial treatment of oil contaminated sites  P.No-140-149  978-82-8487-719-9	Microbial Bioremediation of contaminated sites  Narosa publishing house	Book Chapter
	Book Chapter	Microbial based manure from marine waste  P.No-150-159,  978-82-8487-719-9	Microbial Bioremediation of contaminated sites.  Narosa publishing house	
4	Dr. R. Jaya Madhuri	Optimization, production, purification and characterization of anticancer enzyme L-Asparaginase from marine <i>Sarocladiumkiliense</i>		Bioscience, Biotechnology and research Communication (Web of Science): Vol 13(15): 93-102. 2021
	Research Article	Biocontrol activity of plant growth promoting rhizobacteria on <i>Sclerotiumrolfsii</i>		Plant archives, Vol 21(1): 379-383, January, 2021(Scopus)
	Research Article	Application of artificial intelligence for next generation agriculture		
	Book Chapters(21)	Bioethanol production from natural plant substrates of terrestrial source  Chitosan as a heavy metal adsorbent in waste water treatment		Advances in Bioresearch, Vol 12(1): 270-273, January, 2021  S.K. Ghosh (ed) Springer Nature, Singapore, 202:0978
	Book Chapters(39)	Current status and future directions in producing microbial fibrinolytic enzymes for biomedical applications(		S. Jyothi et.al., Springer Nature, Switzerland AG 2020: ISSN No: 2662-3447  ISBN No: 978-3-030-46939-9(Vol 15:649-

				654
	Research Article	Current status and future directions in producing microbial fibrinolytic enzymes for biomedical applications		B.Viswanath(ed) Elsevier Academic Press, USA, March 2021 (Vol 2: 121-125)  ISBN No: 978-0-126-2140-6-0
5.	Dr.VaniMathakala	<a href="#">Seagrass in the Control of Hyperglycemic and Hyperlipidemic States of Streptozotocin Induced Diabetic Rats.</a>		Pharmacognosy Journal. 2020;12(6s):1716-1721.
	Research Article	<a href="#">Detection of selective Glucose Transporter Activators for Type2 Diabetes by artificial Intelligence modules</a>		<a href="#">Test engineering &amp; management (Springer) 2020 june</a>
		<a href="#">Degradation and Detoxification of Congo Red azo dye by Immobilized Laccase of Streptomyces sviveus</a>		<a href="#">Journal of Pure and Applied Microbiology. 2021; 15(2)</a>
	Book Chapters	Bioremediation of Textile Azo Dyes by Marine Streptomyces		Springer Nature Singapore Pte Ltd. 2020 , Recent Trends in Waste Water Treatment and Water
		Insilico analysis for detection of glucose transporter 2 inhibitor		Springer <a href="#">Advances in Computational and Bio-Engineering 2020</a>
		<a href="#">"Molecular Docking of Bacterial Laccases for the Decolorization of Textile Reactive Azo Dyes"</a>		<a href="https://doi.org/10.1007/978-981-16-1941-0_23">https://doi.org/10.1007/978-981-16-1941-0_23</a> 2021. Springer Nature.
		<a href="#">"Phytochemical Studies and In Vitro Biological Activity of Citrus and Pomegranate Peel Extracts"</a> .		<a href="https://doi.org/10.1007/978-981-16-1941-0_23">https://doi.org/10.1007/978-981-16-1941-0_23</a> 2021. Springer Nature

### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue

Prof. P.SuvarnalathaDevi	Microbial intervention in plant and health and nutrition	National	25 <sup>th</sup> to 26 <sup>th</sup> August 2020	Navasariagricul tural University Gujarat
	Recent trends in development of vaccines to Combat COVID-19	International	6 <sup>th</sup> to 7 <sup>th</sup> July 2020	SPMVV Applied Microbiology
Prof. P.UmaMaheswari Devi	<u>"Molecular Docking of Bacterial Laccases for the Decolorization of Textile Reactive Azo Dyes"</u>	Proceedings of the 2nd International Conference on Computational and Bio Engineering	4th and 5 <sup>th</sup> December, 2020	SPMVV, Computer science
	<u>Degradation and Detoxification of Congo Red azo dye by Immobilized Laccase of Streptomyces sviceps.</u>	10th iconswm-CE 2020	December 2 to 7 2020	Jadavpur, University, Kolkata
	<u>Alcohol induced nephrotoxicity in rats: Protective role of Halophilabecarii and Camellia Sinensis aqueous extracts</u>	<u>International Conference on Recent Advances on Science &amp; Technology</u>	November 16-18, 2020.	Mizoram University and NEAST
	<u>Transdisciplinary research a key to comprehend adolescent health June</u>	<u>4th International Tokyo Conference on Innovative Studies of Contemporary Sciences</u>	<u>July 29-31 2021</u>	<u>Tokyo, Japan</u>
Prof. Ch.M. ChandiKumariChitturi	Preventive measures against COVID 19	Strategies and Opportunities in dealing with COVID-19 - Pandemic- Biotechnological Implications. International	May 14 ,2020	SPMVV Biotechnology dept
	Repurposing of drugs to fight against covid 19	Outbreak of Covid 19 pandemic: Challenges and road ahead.	May 17,2020	Govt. Raza PG college, Rampur, Bareilly, U.P. under the aegis of faculty

Prof. Ch.M. ChandiKumariChitturi		International		of science & IQAC
	Awareness about Corona virus	Awareness and readiness of covid.  International	26 May 2020	St.theressa college, Eluru- Dept. of zoology and botany in association with IQAC
	Anti-diabetic activity of sprouted millets	Emerging trends in biotechnology and bioinformatics 2020.  International	September 3-5, 2020	Yogi vemana university, Kadapa
	application of chitosanases in treating crustacean waste	International Conference on Biotechnology- Modern and molecular approaches.  International	September 10-11, 2020	SPMVV
	Millets as nutraceuticals	Recent advances and innovation in technology, management and allied sciences.  International	19-20 <sup>th</sup> March, 2021	St.martin's engineering college, Secundrabad, Telangana
	“Geomedical Health Hazards and Environmental Problems in Tribal Areas: “Geomedical Health Hazards and Environmental Problems in Tribal Areas: Issues, challenges and opportunities	Technological empowerment of rural woman.  National	17 September 2020	School of Environmental and Earth Sciences, KBC North Maharashtra University, Jalgaon and NASI
	Solid and hazardous waste management	Handling various types marine waste materials.  National	19 December 2020	Acropolis institute of management studies and research, Indore and MSI



Dr. R. Jaya Madhuri	Elicitation of induced systemic resistance in groundnut plants by Trichoderma spp against Sclerotium rolfsii	International	4-5 Dec, 2020	SPMVV
	Bioutilization of agro-wastes for production of anticancer enzyme L-Asparaginase by solid state fermentation	International	2-7 Dec, 10 <sup>th</sup> Icon SWM 2020	Webinar : Jadhavapur University, Kolkata
	Effective and efficient writing of research papers for the WoS, Scopus indexed Journal and conference papers using type set research studio	National	29 <sup>th</sup> Dec, 2020	Vidyavardaka College of Engineering, Mysore, Karnataka
	Recent trends in Biochemistry and Molecular Biology	International	7-8 Jan, 2021	Department of Biochemistry, AU, Vizag
	Savvy on IPR-Spur the research and shield your innovation	National webinar	9 <sup>th</sup> Jan, 2021	IQAC and Dept. of Law, SPMVV, TPT
	Publishing in Scopus and Web of Science Indexed Journals: Tools and techniques	National webinar	2 <sup>th</sup> Jan, 2021	Dept. of Library and Information, SVU Science, Tirupati
Dr. Vani Mathakala	The COVID-19 pandemic and biohazard containment	International webinar on COVID-19: The Pandemic research Implications and Prospective vaccines"	6 <sup>th</sup> & 7 <sup>th</sup> June, 2020	SPMVV, applied microbiology, 2020
	"Decolorization and detoxification of Congo Red azo dye by Immobilized Laccase of Streptomyces, viceus	10 <sup>th</sup> International Conference on Sustainable Waste Management towards Circular Economy	Dec 2-7	Jadavpur University, Kolkata, India (Virtual Mode)

	Protective effect of the combination of Halophilabeccarii and Camellia Sinensis aqueous extracts on oxidative - mediated nephrotoxicity induced by alcohol	International E-Conference on New Horizons in “Biochemistry, Microbiology and Food Technology - 2020”	12 <sup>th</sup> & 13 <sup>th</sup> October, 2020	YV University, Kadapa
	<u>Insilico modelling based identifiatio of Glucose Transporter -4 Activators for Type2 Diabetes by artificial Intelligence modules</u>	Artificial intellegence	March 28-29 ,2020	SPMVV, Computer science
Dr. K. Ganeswari	<u>"Phytochemical Studies and In Vitro Biological Activity of Citrus and Pomegranate Peel Extracts".</u>	Proceedings of the 2nd International Conference on Computational and Bio Engineering	4th and 5 <sup>th</sup> December, 2020	SPMVV, Computer science
	Role of millets in developing immunity against COVID-19	International webinar on COVID-19: The Pandemic research  Implications and Prospective vaccines"	6 <sup>th</sup> &7 <sup>th</sup> June,2020	SPMVV, applied microbiology ,2020

## 12. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program	Total No.
M. MamathaKumari	2020	Three day national workshop on : Advanced materials and environmental applications, 21-23 December, 2020	128
Prof. P. Uma Maheswari Devi	25.06.2021	User Awareness Workshop on Global information system technology  in Association with Elsevier*	150
Prof. Ch. M. KumariChitturi	28.022021	International webinar on “Role of Microbiology in Pandemics : The Past, Present and Future” in association with Microbiology & Biochemistry ALUMNI	110

Dr. R. Jaya Madhuri	2021	Webinar on scientific writing especially in Springer journals, quarterly publishing Springer journals and preparation for book review form	102
---------------------	------	--	-----

### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue
Prof. P. Uma Maheswari Devi	National Webinar on “DSIR PRISM Schemes – Promotion of innovation in Sciences & Technology”,	18 <sup>th</sup> Jan., 2021	SNU, New Delhi.
	National Webinar on “DSIR PRISM Schemes – Promotion of innovation in Sciences & Technology”	18 <sup>th</sup> Jan., 2021	VIT, Bhopal
	Conducted National Webinar on Proposal Writing	05.02.2021	VIT, Vellore
	Organized webinar on SCOPUS indexed publications & Bibliometric Analysis	March, 2021	SPMVV
	Organized Webinar on Programme outcomes and course outcomes	5 <sup>th</sup> May, 2021	SPMVV
	Organized national webinar on “Role on ICT and Entrepreneurship Education”.- Universities: Opportunities & Challenges	14 & 15 May, 2021	SPMVV in association with Indo American chamber of Commerce
	Organised webinar on Scopus indexed publications	May, 2021	SPMVV
	FDP -Outcome Based Education and Quality Initiatives (FDP – OBEQI 2021)	21 <sup>st</sup> to 26 <sup>th</sup> June, 2021	IQAC, SPMVV
	Conducted webinar on Scientific Writing in Scopus journals	June, 2021	IQAC, SPMVV
Prof. Ch. M. Kumari Chitturi	FDP -Outcome Based Education and Quality Initiatives (FDP – OBEQI 2021)	21 <sup>st</sup> to 26 <sup>th</sup> June, 2021	IQAC, SPMVV

### 14. Special Lectures arranged: - Nil

**15. Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
25.02.2021	A. Sivaiah	ISO Visit

**16. Collaborative Programs with other Institutions: MHRD – Chandragiri****17. Visits Abroad by the Staff: Nil****18. Achievements of the Staff:****Academic:**

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof. P. Uma Maheswari Devi	UGC - Mid Career Award	National	June, 2020	
R.JayaMadhuri	Women researcher award  International researcher award	International  VDGOOD  I2OR	26-27 Feb, 2021  Macch, 2021	Hyderabad, India    Online

- Awards: Nil
- Patent

S. No.	Name of the Staff	Title of patent	Application Number	Patent Status Year
1	V.V.Lakshmi	A Novel Poultry Feed Formulation	202041023729 A	05/06/2020
		Process Of Preparing Organic Manure And Other Value Added Products By Enzyme (Keratinase) Treatment Of Feather Waste And Product Thereof	201741026299	20-5-2020
2	Prof. P. Suvarnalatha Devi	A Method of Biodegradation of Fenitrothion by Trichoderma reesei	TEMP/E-1/12628/2020-CHE	18-03-2020
		An Anti cancer activity exhibiting pharmaceutical composition	201941013069 A	09.10.2020
		Beta Galactosidase Production	201941001034	18.09.2020

		from Marine Bacterial Isolate	5 A	
3	Prof. Ch. M. KumariChitturi	An Anti cancer activity exhibiting pharmaceutical composition	201941013069 A	09.10.2020

**Co-curricular / Extracurricular activities :**

Name of the Teacher	Details	National / International	Period
Prof. P. Suvarnalatha Devi	Director, Directorate of Admissions, SPMVV	National	2019 to 2021
Prof. P. Uma Maheswari	Director, IAQC, SPMVV	National	Sep 2018 to till date
Dr. Ch. M. KumariChitturi	Coordinator, TOCIC PRISM	National	2016 to till date
	Coordinator – Remedial Coaching Centre, SPMVV	National	2016 to till date
	Coordinator – Entry Into Service, SPMVV	National	2016 to till date
	Member Secretary, Institutional Bio Safety Committee	National	2019 to till date
Dr. R. Jaya Madhuri	Co-coordinator, Red Cross Society, SPMVV	National	2017 to till date

**Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
Dr. R. Jaya Madhuri	Covid -19 different case studies	April and May, 2021	SPMVV, Tirupati

- Conducted awareness program on NEP, 2020 – Applied Microbiology, Industrial Microbiology & Biochemistry students – January, 2021

**19. Achievements of the Students:** Two students selected for Internship (rs.7500/- per month) for 45 days under TOASTER Management under APHRD

**20. Infrastructural facilities developed:**

**(i) Equipment acquired:**

S.No.	Item	Quantity	Amount Rs.
1	Kemi Bacteriological Incubator	1	20,475/-

(ii) Books purchased: Nil

## 21. Any other important information worth recording in the Annual Report:

### a) Students Amenities

### b) COVID activities

- Awareness programmes on “Sanitation & Hygienes” conducted in adopted by village by Applied Microbiology & Biochemistry students towards upsurge of 2<sup>nd</sup> Wave of COVID-19 pandemic.

### c) Community Outreach activities

- Prof. Ch.M.Kumar conducted Programme "Rashtriya Poshan Maah"- A focus on children and their education, immunity against COVID-19 from 28th September to 30th September 2020 .
- A special programme on Nutrition focusing on Children to combat Malnutrition, give them more immunity towards COVID-19 was taken up at Ramachandrapuram mandal, Vadamalapet mandals- Chittoor District, A.P. as an integral part of ongoing project on S & T interventions for ST population for the welfare of the society funded by NASI, Prayagraj, U.P

### d) Others if any

## 3.2.3 Department of Biotechnology

### Objective:

- To provide an avenue for girl students to pursue a job oriented course in the science stream after graduation or +2 level.
- To ensure proper and complete technical and industrial training for students to pursue higher studies with confidence.
- Since its inception, the department thrived to offer new insights through academic reforms which have made a significant impact on the community through its activities.

### 1. Courses offered:

M.Sc (2 Y) Biotechnology; 2002-03 (Self-Financed)

M.Sc (5 Y) Integrated Biotechnology; 2007-08 (Self-Financed)

**2. Name of the Head or In-charge:** (If there is a change of the Head within the above period, the details are to be specifically mentioned) **Prof. R. Usha**

**3. Name of the BOS Chairperson:** (If there is a change of the BOS Chairperson within the above period, the details are to be specifically mentioned) **Prof. R. Usha**

### 4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	

Professor		<b>1</b>	-	-	-	-	-	-	<b>01</b>
Associate Professor	<b>01</b>	<b>01</b>	<b>01</b>	-	-	-	-	-	<b>03</b>
Assistant Professor	-	-	-	-	-	-	-	-	-

## 5. Faculty Composition:

### Professors:

S.No.	Name	Qualification	Specialization
1	Dr. R. Usha, Professor	M.Sc., M.Ed., Ph.D	Plant and Environmental Biotechnology

### Associate Professors:

S.No.	Name	Qualification	Specialization
1	Dr. P. Josthna, Associate Professor	M.Sc., Ph.D.	Cancer Biology & Animal Biotechnology
2	Dr. B. Kishori, Associate Professor	M.Sc., Ph.D.	Animal & Aquatic Biotechnology Fermentation Technology
3	Dr. N. John Sushma, Associate Professor	M.Sc., Ph.D.	Nanobiotechnology/NeuroToxicology

### Assistant Professors: Nil

## 6. No. of Contract Faculty (if any):

S.No.	Name	Qualification	Specialization
1	Dr. M. ReshmaAnjum	M.Sc., Ph.D.	Reproductive toxicology
2	Dr. K.R. Padma	M.Sc., Ph.D.	Reproductive Biology
3	Dr. M. Sankari	M.Sc., Ph.D.	Plant Biotechnology

## 7. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc (2 Y) Biotechnology		<b>35</b>	<b>15</b>	<b>11</b>	<b>7</b>	<b>2</b>	<b>35</b>
	<b>40</b>		<b>9</b>	<b>20</b>	<b>10</b>	<b>1</b>	<b>40</b>
M.Sc (5 Y) Integrated		<b>46 (I Year)</b>	<b>22</b>	<b>18</b>	<b>5</b>	<b>1</b>	<b>46</b>
	<b>36( II Year)</b>		<b>17</b>	<b>15</b>	<b>4</b>	<b>0</b>	<b>36</b>

<b>Biotechnology</b>	<b>33(III Year)</b>		<b>19</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>33</b>
	<b>28 (IV Year)</b>		<b>18</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>28</b>
	<b>36 (V Year)</b>		<b>18</b>	<b>12</b>	<b>5</b>	<b>1</b>	<b>36</b>

**8. (i). No. of Ph.D. students admitted :02**

**(ii).Total No. of Ph.D. students presently on rolls :14**

**(iii).No. of Ph.D. Degrees awarded :05**

**9. Ongoing research projects including those sanctioned during the period under report:03**

<b>Name of the Teacher</b>	<b>Title of the Project</b>	<b>Duration (Project period be specifically mentioned)</b>	<b>Major/ Minor</b>	<b>Funding Agency</b>	<b>Amount Sanctioned (Rs.)</b>
Prof. R Usha	“ Effect of a Probiotic and Prebiotic based Food on Type 2 Diabetic Mellitus”.	2019-2021	<b>Minor</b>	Model Rural Health Research Unit(MRH RU-ICMR	3,65,500/-
Prof. R Usha	Trans disciplinary Initiative Center on Adolescent health	2019- 2022	<b>Major</b>	UGC_STR IDE-	63,50,000/-
Dr.P.Josthna	Impact Analysis on Prism Scheme	5 <sup>th</sup> March,2021	<b>Major</b>	DSIR, DST	10,00,000/-

**10. Research papers/books published by Faculty:**

<b>S.No.</b>	<b>Name of the Author</b>	<b>Title of the Article/Book</b>	<b>Details of the Journal/Book</b>	
			<b>National</b>	<b>International</b>
<b>1</b>	Karli G., Polava R., Varada K.	Comparative Omics Based Approach to Identify Putative Immunogenic Proteins of <i>Trichomonas Foetus</i>	-	International
<b>2</b>	Karli Geethanjali and KalaraniVarada	BSPA-LIKE And PMP-Like Proteins As A Potential Diagnostic Markers For Bovine Trichomonosis.	National	-
<b>3</b>	Usha. R <sup>1*</sup> , Indhravathi. Ch <sup>1</sup>	Adsorption of Methylene Blue and Malachite Green from Aqueous Solutions by Using Onion	-	International



	,Hymavathi D <sup>2</sup> & Vijayalakshmi. M <sup>1</sup>	Husk Powder-		
4	ManjulaAdoni <sup>1</sup> , MrunaliniYadam <sup>1</sup> , SusmilaAparna Gaddam <sup>2</sup> , Usha Rayalacheruvu <sup>1</sup> , Venkata S Kotakadi <sup>3</sup> ,	Antimicrobial, Antioxidant, and Dye Degradation Properties of Biosynthesized Silver Nanoparticles From Artemisia Annua L.	-	International
5	R. Usha	Book Editor for “Listening To Scientists and Social Scientist on Translational Research” in	National	-
6	JosthnaPenchalaneni	.Green Synthesis of Silver Nanoparticles by Leaf Extracts of Boerhaviaerecta and Spectral Characterization and Their Antimicrobial, Antioxidant ad Cytotoxic Studies on Ovarian Cancer Cell Lines ,	-	International
		Biosynthesis of silver nanoparticles using leaf extract of Decaschistiacrotonifolia and its antibacterial, antioxidant, and catalytic applications	-	International
		Antioxident and antiinflammatory properties of FlemingiaWightiana'sEthanolic Leaf Extract.	-	International
		Biologically ActiveFraction  OfFlemingiaWightianasEthanolicLeafExtractAnd Its  CytotoxicProperties	-	International
		Globally Emerging Hantavirus Clinical Syndromes and Mechanism to Eradicate the Threat to Human Society - A Short Review	-	International
		Herbal Plant Uvaria Species and Its Therapeutic Potentiality.	-	International
		COVID-19 PHYSIOLOGICAL AND MOLECULAR MECHANISM RESULTING IN THREAT TO HUMAN SOCIETY-A REVIEW.	-	International
		Anaemia related health problems among adolescent girls and its molecular metabolism, associated pathologies with prevention strategies.	-	International
7	B.Kishori	Testosterone recuperates deteriorated male	-	International

		fertility in cypermethrin intoxicated rats.		
8	N.John Sushma	Exploring the phytochemical and nutraceutical potentials of dasapatrachurnam	-	International
		Phonon sideband analysis, structural and spectroscopic properties of Eu <sup>3+</sup> ions embedded SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -CaF <sub>2</sub> -NaF-Na <sub>2</sub> O glasses	-	International
		Synthesis and Characterization of Curcumin loaded Magnesium Oxide nanoparticles: pH dependent in vitro release behavior of loaded Curcumin and its antioxidant activity	-	International
		Influence of Er <sup>3+</sup> ions on structural and fluorescence properties of SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> Co <sub>3</sub> -NaF-CaF <sub>2</sub> glasses for broadband 1.53 μm optical amplifier applications	-	International
		Electrochemical Performance of 2D-Hierarchical Sheet-Like ZnCo <sub>2</sub> O <sub>4</sub> Microstructures for Supercapacitor Applications	-	International
		Formulation, Optimization and <i>In vitro</i> Characterization of Omega-3 rich binary lipid carriers for Curcumin delivery: <i>In vitro</i> evaluation of sustained release and its potential antioxidant behaviour.	-	International
		Targeted delivery of Curcumin using MgONPs and SLNs: attenuates aluminum-induced neurotoxicity in albino rats.	-	International
		Optimization And Characterization Rivastigmine Loaded Nanostructure Lipid Career	-	International
9	K.R.Padma	Herbal Plant Uvaria Species and Its Therapeutic Potentiality.	-	International
		Role of Mesenchymal Stem Cells Derived Exosomes And Its Regenerative Potential.	-	International
		Globally Emerging Hantavirus Clinical Syndromes and Mechanism to Eradicate the Threat to Human Society - A Short Review	-	International
		COVID-19 PHYSIOLOGICAL AND	-	International

		MOLECULAR MECHANISM RESULTING IN THREAT TO HUMAN SOCIETY-A REVIEW.		
		Anaemia related health problems among adolescent girls and its molecular metabolism, associated pathologies with prevention strategies.	-	International
		<a href="#">Role of Teachers in Digital Learning-Its Challenges and Learning Outcomes.</a>	National	-
		The Economic Expansion of Pisciculture in Rural Areas: Its Status, Issues and Challenges.	National	-
10	K.R.Padma	The Human Health Risk During The Emergence Of New Pandemic Covid-19.	-	International
	K.R.Don	COVID-19 Lockdown Impact Affected Import and Export Activities of Indian Economy.	National	-
		COVID-19 Impact Has Splintered India-China Relationship Which In Turn Led Down Indian Economy.	-	International
		Role of Parents in Online Virtual Learning	National	-
		Management Of Global Crisis During Pandemic With Balancing Work-Life By Online Mode	National	-
		Online Education Pattern Due To Covid-19 Outbreak Globally	National	-
		The Innovative Integrated Farming Mitigates Climate Change effects And Enhances Agricultural Production	National	-
		The Expansion Of Women Entrepreneurship Globally: A Mini Review	-	International
		Immunity Boosting And Balanced Diet Prevents Viral Infections With Special Emphasis On Covid-19	-	International

#### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. R. Usha	Acted as chairperson for Paper Presentation session on Department of Industrial Biotechnology, School of Engineering & Technology,	National	2020	Sri Padamavati Mahila Visvavidyalayam, Tirupati

Adsorption of Methylene Blue and Malachite Green from Aqueous Solutions by Using Onion Husk Powder. Learning and Analytics in Intelligent System- Volume 15, Advanced in Computational and Bioengineering , Proceeding of the International Conference on Computational and Bio Engineering , 2019, Volume 1, Page No. – 549	National	2020	Sri Padamavati Mahila Visvavidyalayam, Tirupati
Genetic Diversity of Rice Cultivars (Oryza Sativa L.) Assessed Through Simple Sequence Repeat Marker" Lect. Notes in Networks, st., Vol. 215, S. Jyothi et al. (Eds): Proceedings of the 2nd International Conference on Computational and Bio Engineering , 978-981-16-1940-3, 508874_1_En, (Chapter 37)-Springer Nature	International	2021	Sri Padamavati Mahila Visvavidyalayam, Tirupati
COVID-19 Pandemic: A threat for Human Society - A Short Review during at International Virtual Seminar on COVID-19 (SciTech Central COVID-19).	International	August 19, 2020	SciTech Central Conferences, USA.
The emerging areas of Biotechnology	national	29/9/2020.	KITS, ABLE & Biotechnika Info labs Pvt Ltd.
THE EFFECT OF CORONA VIRUS OUTBREAK CAUSED PSYCHOLOGICAL TRAUMA: A MINI REVIEW In The EJONS	International	January 30-31, 2021.	Mutah University, Karak, Jordan,

Dr.P.Josthna	11th INTERNATIONAL CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL & MEDICAL SCIENCES			
	Challenges and Strategies in combating COVID-19”	International	13 <sup>th</sup> and 14 <sup>th</sup> August, 2020.	Department of Biosciences and Sericulture, Sri Padmavathi Mahila Visvavidhyalaya, Tirupati
Dr. B.Kishori	Recent Advances in Crustacean Reproduction” in 4th International Conference on “Current Approaches in Agricultural, Animal Husbandry and Allied Sciences for Successful Entrepreneurship” (CAAHASSE-2021)	International	13-03-2021 to 15-03-2021	Agro Environmental Development Society (AEDS) Majhra Ghat, Rampur-244922, Uttar Pradesh, India

#### Papers presented by Contract Faculty

S.N O.	Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
1	DR.K.R. PADMA	“Detection of Adulteration in milk and milk products by common methods with latest solutions by potential biosensors”	National	30 <sup>th</sup> April, 2020.	Sri Padmavathi Mahila Visvavidyalaya (Women’s University) Tirupati, Andhra Pradesh, India.
2	DR.K.R. PADMA	“COVID-19 Physiological and Molecular Mechanism Resulting in Threat to Human Society And its Prevention Strategies”	International	14 <sup>th</sup> May 2020	Department of Biotechnology in Sri Padmavathi Mahila Visva Vidyalaya Women’s University, Tirupati Andhrapradesh, India

					ia.
3	DR.K.R. PADMA	COVID-19 & Lockdown Implications	National	15 <sup>th</sup> & 16 <sup>th</sup> MAY 2020.	SSIIIE-WBIF, Sri PadmavatiMahilaV isvavidyalayam (Women's University) Tirupati, Andhra Pradesh, India.
4	DR.K.R. PADMA	"Interaction of drug candidates with various SARS receptors: An in silico approach to combat COVID-19"	International	6 <sup>th</sup> & 7 <sup>th</sup> June-2020	Department of Applied Microbiology and Biochemistry, Sri PadmavatiMahilaV isvaVidyalayam (Women's University),Tirupat i,A.P.
5	DR.K.R. PADMA	"Impact of COVID- 19 lockdown affected Import and Export activities which in turn led down Indian economy"	International	4 <sup>th</sup> & 5 <sup>th</sup> July 2020.	QuaideMilleth College for Men- Shift –II, Medavakkam, Chennai,, Tamilnadu, in Association with Internal Quality Assurance Cell,
6	DR.K.R. PADMA	Role of Parents in E- learning System and Support Given During Online Classes Learning.	International	July 18-19, 2020	Izmir, Turkey with the paper entitled Role of Parents in E-learning System and Support Given During Online Classes Learning.
7	DR.K.R. PADMA	"Physcological Trauma faced during the pandemic COVID- 19"	National	11th August, 2020	International Society of Waste Management Air and Water (ISWMAW).
	DR.K.R. PADMA	"Quality of Research has high quality Impact factor"	International	13 <sup>th</sup> and 14 <sup>th</sup> August 2020	GVM's Dr. Dada Vaidya College of Education and Research Centre

8					with Department of extension services.
9	DR.K.R. PADMA	“Adulteration detection in milk and milk products for protection of consumers using latest biosensors technology “	National	15th August, 2020.	Dr.B.R.Ambedkar University, Srikakulam in association with NRDC, New Delhi Sponsored by LAURUS labs on the eve of 74th independence Day celebrations
10	DR.K.R. PADMA	“THE HUMAN HEALTH RISK DURING THE EMERGENCE OF NEW PANDEMIC COVID-19”	International	19.08.2020.	Nizam College, Osmania University, Hyderabad, Telangana, Forest College and Research Institute (FCRI), Telangana and Council for Green Revolution (CGR), Hyderabad, Telangana.
11	DR.K.R. PADMA	“IMMUNITY BOOSTING AND BALANCED DIET PREVENTS VIRAL INFECTIONS WITH SPECIAL EMPHASIS ON COVID-19”	International	19th to 20th august 2020.	London school of management education from
12	DR.K.R. PADMA	“The Economic expansion of Pisciculture in Rural Areas: Its Status, Issues and Challenges in the One Day International Webinar on “RECENT ADVANCES IN GEOSPATIALTECH NOLOGY AND ITS ROLE IN RURAL DEVELOPMENT”	International	September, 2020	M/S Geospatial Mapple, Lucknow, U.P. India in Association with Department of Geography, MLK (PG)College, Balrampur UP India.

13	DR.K.R. PADMA	“Parental support during E-Class Learning”	National	18-19 <sup>th</sup> September 2020.	Department of Business Management
14	DR.K.R. PADMA	PARENTAL SUPPORT DURING E-CLASSES LEARNING at the XII International Congress	International	October 23-24, 2020.	International Congress on Social Sciences, China to Adriatic held in Afghanistan, Faryab University.
15	DR.K.R. PADMA	“Biochemistry, Microbiology and Food Technology – 2020” (IECBMFT-2020)	International	October 12th & 13th, 2020.	Yogi Vemana University & Universiti Malaysia Kelantan.
16	DR.K.R. PADMA	paper subtheme-Role of Digitalization of Education in Present global Scenario in the two day National Webinar	National	on 29 <sup>th</sup> and 30 <sup>th</sup> October 2020.	Dronocharya PG college Rait (Kangra), Rajpur.
17	DR.K.R. PADMA	"Sustainability in Current Scenario: Challenges & Solutions" (SCSCS-2020)	International	05 to 07 Nov, 2020	held. Gyan Vihar University.
18	DR.K.R. PADMA	“COVID-19 lockdown Impact Affected Export and Import Activities of Indian Economy”	National	November 2020.	Tech GURU Education Services Group in association with IJEEEE.
19	DR.K.R. PADMA	ARTIFICIAL INTELLIGENCE TECHNOLOGY TO COMBAT COVID-19	International	November 13-15, 2020.	held in New York, USA
20	DR.K.R. PADMA	“Synergistic Effect of TiO <sub>2</sub> with Nanoparticles Exhibiting Photocatalytic and Antimicrobial activity”	International	28-29 <sup>th</sup> November 2020	International Sciences Academy in Edrine-Turkey.
21	DR.K.R. PADMA	“Drone Technology to Combat COVID-	International	26th, 27th & 28th	G.Narayanamma Institute of



		19in the “International Conference on Robotics Design and Applications using Wireless Sensor Networks, IoT and Artificial Intelligence (ICRDASIA-2020)”		November 2020.	Technology and Science (for women), Hyderabad, Telangana .
22	DR.K.R. PADMA	SYNGERISITC EFFECT OF CHITOSAN-SILVER NANOCOMPOSITE IS THE POTENTIAL METHOD OF FOOD PRESERVATION IN CANNING	International	December 7-8, 2020	Scientific researchers and recent trends-VII, Baku, Azerbaijan
23	DR.K.R. PADMA	“Drone Technology to Combat Covid-19”	International	Dec 1-3, 2020	department of Chemistry, GITAM School of science, Bengaluru.
24 48	DR.K.R. PADMA	“The Emerging Artificial Intelligence, IoT and Machine Learning in Combating the COVID-19”	International	19.12.2020	Institute of Professional Excellence and Management Ghaziabad(U.P) India
25	DR.K.R. PADMA	"PSYCHOLOGICAL TRAUMA FACED DURING THE PANDEMIC OUTBURST OF COVID-19 DISEASE"	International	December 2 – 7, 2020.	Jadavpur University, Kolkata, India (Virtual Mode)
26	DR.K.R. PADMA	SYNGERISITC EFFECT OF CHITOSAN-SILVER NANOCOMPOSITE IS THE POTENTIAL METHOD OF FOOD PRESERVATION IN CANNING,	International	December 7-8, 2020,	Baku, Azerbaijan
27	DR.K.R. PADMA	“Drone Technology to Combat Covid-19”	International	Dec 1-3, 2020.	GITAM School of science, Bengaluru

28	DR.K.R. PADMA	“The Emerging Artificial Intelligence, IoT and Machine Learning in Combating the COVID-19”	International	19.12.2020	Ghaziabad(U.P) India
29	DR.K.R. PADMA	“Emerging, Innovative Prospects of Phytonutrients, Phyto-medicines for Human Health – Covid 19 Pandemic”	National	on 18th January, 2021.	Hyderabad, Telangana State, India
30	DR.K.R. PADMA	“Artificial Neural Network Applications in Analysis of Forensic Science”	International	28-29 <sup>th</sup> January 2021.	Oujda, Morrocco at Mohammed First University
31	DR.K.R. PADMA	THE EFFECT OF CORONA VIRUS OUTBREAK CAUSED PSYCHOLOGICAL TRAUMA: A MINI REVIEW	International	on January 30-31, 2021.	Mutah University, Karak, Jordan,
32	DR.K.R. PADMA	“Sustainable Business Management Practices and Social Innovation”	International	30 <sup>th</sup> January 2021	SRDC-Vidhyanidhi CMS Jain Deemed University.
33	DR.K.R. PADMA	Synergistic effect of tio2 with nanoparticles exhibiting photocatalytic and antimicrobial activity	National	on January 29 <sup>th</sup> 2021.	held Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior In association with NASI(Bhopal Chapter) and Society of Life Sciences.
34	DR.K.R. PADMA	“The Expansion of Women Entrepreneurship Globally-A Mini Review”		11-12 February 2021.	Baku Girls University held in Azerbaijan

35	DR.K.R. PADMA	The Expansion of Women Entrepreneurship Globally: A MiniReview in Virtual International Conference on Reimagining Entrepreneurship and corporate Governance in Digital Era(ICRECGDE) held	International	29th January 2021,	Faculty Research Cell – Samshodhana, JAIN (Deemed-to-beUniversity), Bengaluru
36	DR.K.R. PADMA	“ Cheapest And Effective Bioremediation Technique In Combination With Artificial Intelligence To Detect And Recover Contaminated Soil “	International	20-21 March 2021	Şanlıurfa
37	DR.K.R. PADMA	“ The Research Article writing has high quality Impact factor”	International	March 20-21, 2021,	Batumi, Georgia.
38	Dr.M.RE SHMA ANJUM	COVID 19 therapeutics development via insilico approaches .Virtual International Seminar On Strategies and Opportunities in dealing with COVID-19 Pandemic-Biotechnological Implications.	International	14 May, 2020.	Dept. of Biotechnology, Sri Padmavathi Mahila Vishwavidyalayam , On 14 May, 2020. Tirupathi, India.
39	Dr.M.RE SHMA ANJUM	Impact of irregular intake of diet during lockdown. Virtual hackathon on COVID-19 & lockdown implications.	National	15-16 May, 2020	SSIIE-WBIF, Sri Padmavathi Mahila University, On 15-16 May, 2020, Tirupathi.
40	Dr.M.RE SHMA ANJUM	on impact of COVID-19 on diabetic patients. International	International	6-7 June,2020.	of Applied Microbiology and Biochemistry, Sri

		webinar on COVID-19: The Pandemic Research Implications And Prospective Vaccines.			Padmavathi Mahila Vishwavidyalayam , On 6-7 June,2020, Tirupathi, India.
41	Dr.M.RE SHMA ANJUM	Advances In Antibiotics. National webinar on SWASTHIKA @2020 Myths and Facts about Antibiotics.	National	6 <sup>th</sup> August, 2020.	Department of Biotechnology, Government College(A), On 6 <sup>th</sup> August, 2020, Rajahmundry, Andhra Pradesh.
42	Dr.M.RE SHMA ANJUM	Second Green Revolution For Food Security-Role Of Agriculture Technology And IT. In the Innovations in Science Engineering & Arts (SEA) program being organizing to commemorate the 73 Independence Day celebrations.	National	13 and 14 Aug, 2020	Dr BR Ambedkar University, Srikakulam, in association with NRDC New Delhi, Andhra Pradesh, India. On 13 and 14 Aug, 2020. (title second green revolution for food security- role of agriculture technology and IT)
43	Dr.M.RE SHMA ANJUM	role of Individual In Mitigating Calamity, Epidemic And Pandemic. In a Two Day International E-Conference On Climate Resilience And Disaster Risk Management For Sustainable Development.	International	17th - 18th August, 2020.	Nizam College and Forest College & Research Institute, Hyderabad, Telangana. 17th - 18th August, 2020.
44	Dr.M.RE SHMA ANJUM	Plant growth regulators and its applications. In aInternational E-Conference on New Horizons in "Biochemistry,	International	12 <sup>th</sup> & 13 <sup>th</sup> October, 2020.	" Yogi Vemana University &Universiti Malaysia Kelantan (Dept. of Biochemistry & Microbiology,

		Microbiology and Food Technology - 2020			YVU, India and Faculty of Agro-based Industry, UMK, Malaysia) on 12 <sup>th</sup> & 13 <sup>th</sup> October, 2020.
45	Dr.SAN KARI MOHAN	COVID 19 therapeutics development via insilico approaches .Virtual International Seminar On Strategies and Opportunities in dealing with COVID-19 Pandemic-Biotechnological Implications.	International	14 May, 2020.	Dept. of Biotechnology, Sri Padmavathi Mahila Vishwavidyalayam , On 14 May, 2020. Tirupathi, India.
46	Dr.SAN KARI MOHAN	“Deciphering the effects on photosynthesis, antioxidant enzyme activities and carotenoid gene expression analysis in B.orellana seedlings under salt stress” in Three Day International webinar-DOCTRINA-11 on “Plant Functional Biology”	International	05 to 07 June, 2020.	Department of Post Graduate Studies and Research in Botany and Internal Quality Assurance Cell (IQAC) in association with Kerala State Higher Education Council (KSHEC)
47	Dr.SAN KARI MOHAN	Research Idea in Virtual Hackathon on COVID 19 and lockdown implications	National	15, 16 <sup>th</sup> may 2020	SSIIE-WBIF, , Sri Padmavathi Mahila Visvavidyalayam, Tirupati, INDIA
48	Dr.SAN KARI MOHAN	Plant growth regulators and its applications. In aInternational E-Conference on New Horizons in “Biochemistry, Microbiology and	International	12 <sup>th</sup> & 13 <sup>th</sup> October, 2020.	” Yogi Vemana University &Universiti Malaysia Kelantan (Dept. of Biochemistry & Microbiology, YVU, India and

		Food Technology - 2020			Faculty of Agro-based Industry, UMK, Malaysia) on 12 <sup>th</sup> & 13 <sup>th</sup> October, 2020.
49	Dr.SAN KARI MOHAN	Advances In Antibiotics. National webinar on SWASTHIKA @2020 Myths and Facts about Antibiotics.	National	6 <sup>th</sup> August, 2020.	Department of Biotechnology, Government College(A), On 6 <sup>th</sup> August, 2020, Rajahmundry, Andhra Pradesh.
50	Dr.M.SA NKARI MOHAN	“Interaction of beta carotene with BSA. A spectroscopic and insilico approach”	International	28th & 29th 2020 August	PG Department of Biotechnology SAS SNDP Yogam College, Konni, Pathanamthitta, India
51	Dr.M.SA NKARI MOHAN	Aquaponic agriculture for sustainable development in the innovations in science, Engineering & Arts Under the PG and Engg. students category	National	13 and 14 Aug, 2020	Dr.B.R.Ambedkar University, Srikakulam in association with NRDC, New Delhi Sponsored by LAURUS labs on the eve of 74th independence Day celebrations on 15th August, 2020.
52	Dr.M.SA NKARI MOHAN	Role of Individual In Mitigating Calamity, Epidemic And Pandemic. In a Two Day International E-Conference On Climate Resilience And Disaster Risk Management For Sustainable Development.	International	17th - 18th August, 2020.	Nizam College and Forest College & Research Institute, Hyderabad, Telangana.

## 12. Seminars/Conferences/Workshops etc. organized by the Department:

<b>Name of the Director/Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>	<b>Total No.ofParticipants</b>
Dr. B. Kishori	. 2 <sup>nd</sup> to 4 <sup>th</sup> March 2020	Hands on Training on “Cloning Techniques” - by Dr. P. Ratnagiri, CEO & Director &Dr. P. V. Janardhan Reddy, Senior ScientistGenomix Hyderabad in Collaboration with Career CouncellingCell,SPMVV	68.
Prof. V. Kalarani	14 <sup>th</sup> MAY, 2020	International Webinar on Strategies and Opportunities in dealing with COVID-19 Pandemic Biotechnological Implications(First Virtual International Seminar in SPMVV)	85
Prof. R. Usha and Dr. B. Kishori	5 <sup>th</sup> JUNE 2020	Webinar on Environmental Protection conducted by Department of Biotechnology in collaboration with NSS Unit 9, SPMVV	55
Dr. P. Josthna	10 <sup>th</sup> & 11 <sup>th</sup> September, 2020	A Two-Day International Webinar on “BIOTECHNOLOGY:MODERN MOLECULAR APPROACHES” organized by Department of Biotechnology	100
Dr. P. Josthna	23 <sup>rd</sup> September, 2020	A One- Day national Webinar on "Mental health in tough times "by N. P. Komala Raveendra” conducted by Alumni Association, Spmvv, Tirupati 162	162
Prof. R. Usha	29 <sup>th</sup> OCT, 2020	Department of Science and Technology, Golden Jubilee Commemorative International Webinar on“Science and Technology for Sustainable Development: Women Empowerment”Jointly organized by Indian Science Congress Association, Tirupati Chapter &Department of Biotechnology Sri PadmavatiMahilaVisvavidyalayam (Women’s University), Tirupati	100

**13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty: Workshops attended:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
Dr. B. Kishori	Workshop on “Research Updates On Ketodiet – Safety Issues And Challenges” organised by Departments of Home Science and Institute of Pharmaceutical Technology with Centre For Translational Research	10-10-2020	Online Sri Padmavati Mahila Visvavidyalayam, Tirupati,
Prof. R. Usha	Two-Day User Awareness Workshop On Research Planning, Using Scopus and Sciencedirectat Presented by Vishal Gupta Sr. Consultant-Elsevier, Lavanya Trikha & Vijay Sekhar, Reddy Solution Consultants-Elsevier	25 <sup>th</sup> and 28 June, 2021	Sri Padmavati Mahila Visvavidyalayam
<b>Invited talks / Resource Persons:</b>			
Prof. R. Usha	Invited Lecture, Delivered virtual invited talk on “Recent Advances in Agricultural Biotechnology	20/02/2021	Arts and Science College , Adoni
	Invited Lecture, Lecture on “ Student Support and Progression”	held on from 14-09-2020 to 19-09-2020	Internal Quality Assurance Cell, Spmvv, Tirupati,
	Acted as Resource person for Life skills Education , Induction Programme to newly	17 <sup>th</sup> to 19 <sup>th</sup> July 2021	
	Delivered virtual invited talk on “Recent Advances in Agricultural Biotechnology at Arts and Science College , Adoni on 20/02/2021.	20/02/2021	



	Presented talk in Webinar On “Environmental Protection” on 05-06-2020; at 3.00 P.M. to 5.00 P.M. through GoTo Meeting.		Head, Department of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati,
	acted as resource person and delivered Virtual talk on – “Recent Advance in Agricultural Biotechnology”		FPSM – INDIA International Network webinar on “New horizon in Biosciences and Technology, UMT, Malaysia Faculty of Fishers and Food Science, University of Malayasia Terengganu in collaboration with International Relation Office, SPMVV, Tirupati.
	Virtual talk on “Nanotechnology based drug delivery systems”	21 <sup>st</sup> Dec, 2020	Department of Biotechnology, St.Joseph’s College for Women (A), Visakhapatnam
Dr.P. Josthna	acted as resource person and delivered talk on “Mighty Mito – The secret of our life”	Jan 2021	
Dr.B. Kishori	Acted as Resource person for Life skills Education , Induction Programme to newly	17 <sup>th</sup> to 19 <sup>th</sup> July	SPMVV, Tirupati.
	Acted as a Resource Person One Day Swachha Action plan online workshop for faculty of Higher education institutions in Andhra Pradesh in Coloration with NSS ,AP by MGNCRE ,Hyderabad	03-06-2020	
	Organizing Committee Member webinar on “Health management	20-06-2020	Institutional Innovation Council, SPMVV, TIRUPATI.

	during Covid-19 pandemic – A holistic approach”		
Dr. N. John Sushma	Acted as resource person for Induction Program on Life Skills Education for Freshers.	17 <sup>th</sup> and 19 <sup>th</sup> July, 2020	SPMVV, Tirupati.
	Acted as Co-Convener for Workshop on “Design thinking and Innovation design”	15-10-2020	Institutional Innovation Council, SPMVV, TIRUPATI.
	Acted as resource person and delivered talk on “Alage – A source in advancing nanotechnology”	16-12-2020	IMB –INDIA International Webinar on Aquatic Science and Techno 2020.
	Acted as resource person and delivered Virtual talk on “ Nanotechnology based drug delivery systems”	Dec, 2020	Department of Biotechnology, St. Joseph’s College for Women (A), Visakhapatnam
	acted as resource person and delivered Lecture National Webinar on Food Nanotechno-A boon to healthy life	08-06-2021	Department of Zoology, Pingle govt. College for Women, Warangal.
	Acted as Organized secretary	Jan, 2021	FPSM – INDIA International Network webinar on “New horizon in Biosciences and Technology, UMT, Malaysia Faculty of Fishers and Food Science, University of Malayasia Terengganu in collaboration with International Relation Office, SPMVV, Tirupati.
	Acted as a Resource Person	Delivered talk on “Alage – A source in advancing nanotechnology” IMB-INDIA International Webinar	16/12/2021

	on Aquatic Science and Technology 2020” Virtual International Conference hosted by Institute of Marine Biotechnology, Universiti Malaysia Terengganu.	
--	---	--

**Workshops etc attended by the Contract Faculty as participants (give separately for each teacher):**

S.NO.	Name of the Teacher	Details of the Program	National/International	Period	Venue
1	DR.K.R.PADMA	one day International E-Workshop on “Role of Artificial Intelligence in Industrial Automation and Agriculture” organized by the Department of Computer Science and Public Administration.	International	21 <sup>th</sup> August 2020.	AdikaviNannaya University, MSN Campus, Kakinada, Eastgodavari district, Andhra Pradesh on
2	DR.K.R.PADMA	One Day Online Workshop on “Recent Advancement in Science and Technology in India”organized by Department of Civil Engineering,	National	on 7 <sup>th</sup> September 2020.	Vikrant Institute of Technology and Management, Gwalior in association with VigyanPrasar
3	DR.K.R.PADMA	Webinar Workshop titled “ Basic Of Experimental Design In A Flow Cytometer & Use Of Preparative Ultra Centrifuge For Life Science Application “ co-organized by Beckman Coulter Life Sciences & Department Of Virology,	National	from 19th to 20th August 2020	Sri Venkateswara University, Tirupati held at Sri Venkateswara University, Tirupati.
4	DR.K.R.PADMA	Three Day Online International Workshop on “Capacity Building and Redesigning the Learning & Research Aptitudes”	International	held from September, 05-07, 2020.	Maryam Ajmal Women's College of Science & Technology (MAWCST), Hojai in collaboration with Ajmal Law College,

					Hojai
5	DR.K.R.PADMA	five days Multidisciplinary International Workshop held on occasion of Golden Jubilee Year celebrations and Khandesh College Education Society's Foundation Day, Jalgaon(MS), Maharashtra, India from 16 <sup>th</sup> -20 <sup>th</sup> September 2020. Certificate for successfully completion of online National Workshop on “ॐनरामययोगजीवन”	International	on 2 <sup>nd</sup> & 3 <sup>rd</sup> October 2020.	AdarshaScience, J. B. Arts & Birla Commerce Mahavidyalaya in collaboration with Late. Narayanrao Amrutrao Deshmukh Arts & Commerce College & Arts, Commerce College, Yeoda
6	DR.K.R.PADMA	Workshop on “RESEARCH UPDATES ON KETO DIET – SAFETY ISSUES AND CHALLENGES” organised by Departments of Home Science and Institute of Pharmaceutical Technology with Centre For Translational Research,	National	on 10 <sup>th</sup> October , 2020.	Sri Padmavati Mahila Vaidyalayam, Tirupati,
7	DR.K.R.PADMA	Two days International Workshop on "GETTING FAMILIAR WITH ArcGIS" (USE OF ArcGIS SOFTWARE IN RESEARCH)	International	held on 3 <sup>rd</sup> and 4 <sup>th</sup> October , 2020.	Geospatial Mapple Lucknow, U. P. India
8	DR.K.R.PADMA	Two-Day Science Academies Virtual Lecture Workshop on ‘Recent Trends in Biotechnology and Conservation of Medicinal Plants in India’ organized by Department of Botany,	National	on 19 <sup>th</sup> and 20 <sup>th</sup> October , 2020.	K.B.N.College, Vijayawada
9	DR.K.R.PADMA	one day national level workshop on "DIGITAL MEDIA AND MARKETING IN THE CURRENT AGE	National	held on 30 oct 2020	"Compucom Institute of Technology & Management, Jaipur".
10	DR.K.R.PADMA	One Day Workshop on The Art and Science of Research Paper Publication’	International	held on 22 <sup>nd</sup> November 2020	Govindram Seksaria College of Commerce, Wardha in association with International Journal of Commerce and Management Studies

					(IJCAMS) as a Global Organizing Committee Member.
11	DR.K.R.PADM A	Three day virtual national workshop on Advanced Materials for Energy and Environment Applications	National	during 21st to 23rd Decem ber 2020	Department of Materials Science and Nanotechnology YOGI VEMENA UNIVERSITY, KADAPAAAMEEA 2020
12	DR.K.R.PADM A	One Day National Level e-Workshop on 'Online AQAR'	National	18 January 2021.	Internal Quality Assurance Cell, Azad Mahavidyalaya, Ausa
13	DR.K.R.PADM A	National Level Online "Workshop cumLecture Series on Raja Rao's Kanthapura"	National	1 <sup>st</sup> January 2021.	English literary society of college
14	DR.K.R.PADM A	A ONE DAY NATIONAL WORKSHOP ON "FUNCTIONAL FITNESS IN REGULAR LIFE" organized by Internal Quality Assurance Cell (IQAC)	National	1st April, 2021,	Department of Commerce on Govt. Degree College for Women-Jagital.
15	DR.M.RESHM A ANJUM	Webinar Workshop on "Basics of Experimental Design for Flow Cytometry & Use of Preparative Ultra Centrifuge in Life Science Application". Organized by Department Of Virology, Sri Venkateswara University, Tirupati. Andhra Pradesh, India.	National Level, Webinar Workshop	19 <sup>th</sup> -20 <sup>th</sup> , August 2020.	SV University, Tirupati.
16	DR.M.RESHM A ANJUM	National Workshop On "Microbial Intervention in Plant Health and Nutrition" Organize by Department of Plant Pathology & Department of Entomology College of Agriculture Navsari, Agricultural University, Campus Bharuch, Gujarat, India.	National Workshop	25-26 August, 2020	Agricultural University, Campus Bharuch, Gujarat, India.
17	DR.M.RESHM A ANJUM	Three days virtual national workshop on Advanced Materials	Virtual National	During 21st to	Yogi Vemena University, Kadapa,

		for Energy and Environment Applications. Organized by Department of Materials Science and Nanotechnology, Yogi Vemana University, Kadapa, Andhra Pradesh, India.	Workshop	23rd Decem ber 2020.	Andhra Pradesh, India.
18	DR.M.RESHMA ANJUM	Science Academies Lecture Workshop (Virtual Mode) entitled "COVID-19: Basics to Clinical" organized by the Dept. of Botany, Telangana University, Nizamabad, T.S.	National Level Lecture Workshop	9-10 Dec. 2020.	Telangana University, Nizamabad, T.S.
19	DR.SANKARI MOHAN	25 hours "Online-certificate course in Recombinant DNA Technology (Batch 3)"	National level	23 <sup>rd</sup> june to 27 <sup>th</sup> june 2020	
20	DR.SANKARI MOHAN	workshop on molecular docking and modelling	National level	Jan 2 <sup>nd</sup> , 2021	Life genbio pvt ltd.

#### 14. Special Lectures arranged:

Date	Name and Details of the Speaker
02-03-2021	Prof. GD Khedkar  Paul Hebert Centre for DNA Barcoding and Biodiversity Studies.  Dr. Babasaheb Ambedkar Marathwada University,  Aurangabad
22-03-2021	Dr. M. Masthan  Department of Biotechnology  Dravidian University  Kuppam

**15. Important Visitors to the Department:**

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
08-07-2020	Prof. N. Arumugam, External Examiner  Pondicherry University, Puducherry	Conducted online Ph.D. Viva Examination
25/02/2021	ISO team visited Department of Biotechnology on 25/02/2021	

**16. Collaborative Programs with other Institutions:**

<b>S. No.</b>	<b>Collaborative Programs</b>	<b>Name of the Institutions</b>
<b>1</b>	Students projects	Aravinda Biosolutions Pvt. L Hyderabad
<b>2</b>		Dr. Reddy's Laboratories Lt Hyderabad
<b>3</b>		Narayana Medical College, Nellore
<b>4</b>		ATS GeneTech Private Ltd., Hyderabad
<b>5</b>		Sugen Life Sciences, Tirupa        - UOH & - ICRISAT, Hyderabad
<b>6</b>		M KU, Madura
<b>7</b>		Genomix CARL, Kadapa
<b>8</b>		

		S.V. University, Tirupati.
9	Faculty and Students Research activity	Yogi Vemana University
10	Faculty and Students Research activity	Vikram Simhapuri University
11	Faculty and Students Research activity	RARS
12	Students participated in Research activity	Hapi Key,  Hyderabad 2019
13	Dr.P.Josthna, Ass  Visiting Scholar  2020	Biotechnology Department, IIT, Chennai.

**17. Visits Abroad by the Staff: Nil**

**18. Achievements of the Staff:**

**Academic:**

S.NO.	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details	Year of Award	Category- institution/tea cher/research scholar/stude nt
1	NESA Eminent Scientist of the Year- 2020	Dr. R. Usha	National Environmental Science Academy (NESA),  New Delhi	2020	Regular Faculty
2	NESA Environmentalism of the year 2020	Dr. B. Kishori	National Environmental Science Academy (NESA),  New Delhi	2020	Regular Faculty
3	Awarded Best poster presentation	Dr.M.RESHM A ANJUM (MENTOR) P.BHUVANE SWARI B.TEJASREE,	Two days national conference on IMPACT OF BIOTECHNOLOGY ON HEALTH SECTOR, organized by Department of Biotechnology, Faculty of Engineering held at Karpagam	2020	Contract



			Academy of Higher Education, Coimbatore, Tamilnadu. on 12-13 <sup>th</sup> MARCH, 2020.  (Probing of beta-carotene with BSA: A Spectroscopic and insilico approaches.)		Faculty
4	Awarded Best Research/ Idea Award	Dr.M.RESHM A ANJUM (MENTOR) P.BHUVANE SWARI B.TEJASREE, A.DEDEEPLY A.	Virtual hackathon on COVID-19 & lockdown implications Organised by SSIIE-WBIF, Sri Padmavathi Mahila University, On 15-16 May, 2020, Tirupathi. (Impact of irregular intake of diet during lockdown.)	2020	Contract Faculty
5	Awarded Best Research/ Idea Award	Dr.M.RESHM A ANJUM & Dr.M.SANKA RI MOHAN	Virtual International Seminar On Strategies and Opportunities in dealing with COVID-19 Pandemic-Biotechnological Implications. Organised by Dept. of Biotechnology, Sri Padmavathi Mahila Vignavidyalayam, On 14 May, 2020. Tirupathi, India.( COVID 19 therapeutics development via insilico approaches.)	2020	Contract Faculty
6	Received first prize	Dr.M.RESHM A ANJUM & T.V.N.Sai Pratyusha	National webinar on SWASTHIKA @2020 Myths and Facts about Antibiotics,  Organized by Department of Biotechnology, Government College(A),	2020	Contract Faculty

			Rajahmundry, Andhra Pradesh. On 6-8-20. (Advances in antibiotics)		
7	Received best poster award	1.Dr.Sankari Mohan (MENTOR) Dr.K.R.Padma (MENTOR)	Biomedical Innovations and Small Business Opportunities Sri Venkateswara Institute of Medical Sciences (SVIMS) and Sugan Life Sciences Private Ltd in association with DSIR-PRISM, S.P. MahilaVisvaVidyalaya m and Federation of Asian Biotech Associations (FABA) , Hyderabad.( Probing binding interaction of Bovine Serum Albumin with Bixin and Crocin through spectroscopy studies and thermodynamic properties.)	2020	Contract Faculty
8	Awarded Best Research/ Idea Award	Dr.Sankari Mohan	Virtual international seminar on Strategies and oppurtunities in dealing with COVID-19 pandemic-Biotechnological implications Organized by Department Of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati, INDIA on 14th May 2020	2020	Contract Faculty
9	Awarded Best poster presentation	Dr.Sankari Mohan	Two-day National conference on “Impact of Biotechnology on	2020	Contract Faculty

			Health Sector- (IBHS'20)" Organized by department of Biotechnology, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore INDIA on 12-13 March		
<b>10</b>	Received first prize	Dr.Sankari Mohan	National webinar on SWASTHIKA @2020 Myths and Facts about Antibiotics,  Organized by Department of Biotechnology, Government College(A), Rajahmundry, Andhra Pradesh. On 6-8-20.(Advances in antibiotics)	2020	Contract Faculty
<b>11</b>	Awarded best idea award	Dr.K.R.Padma (MENTOR)	Virtual Event on ideas Festival 2020 organized by Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati	2020	Contract Faculty
<b>12</b>	Certificate of Appreciation in oral and technical presentation, recognition and appreciation of research contributions	Dr.K.R.Padma	2 International Conference on Covid-19 Studies organized by Institute of Economic Development & Social Researches held in August 26-27, 2020 in Paris (France) with the paper entitled "Role of Parents in E-learning System and Support given during online classes learning. (Role of Parents in E-learning System and	2020	Contract Faculty

			Support given during online classes learning.)		
<b>13</b>	Certificate of Excellence in reviewing is awarded to in recognition of an outstanding contribution to the quality of the journal.	Dr.K.R.Padma	European Journal of Medicinal Plants. August 2020.	2020	Contract Faculty
<b>14</b>	Certificate is Proudly Presented for actively participating in a “e-Poster Making Competition”	Dr.K.R.Padma	Virtually on occasion of WORLD PHARMACIST DAY (25 September 2020) celebration at K. B. Institute of Pharmaceutical Education and Research, Gandhinagar, Gujarat, India. The title of participant’s e-Poster was “Role of Mesenchymal Stem Cells Derived Exosomes and It's Regenerative Potential (Poster-24)”	2020	Contract Faculty
<b>15</b>	Biotech Poster Presentation	Dr.K.R.Padma	Certificate of Appreciation is Presented in Biotech Poster Presentation competition in the emerging areas of Biotechnology Jointly Organized by KITS,ABLE&Biotechnika Info labs Pvt Ltd. held on 29/9/2020.	2020	Contract Faculty
<b>16</b>	Certificate of Appreciation	Dr.K.R.Padma	Certificate of Appreciation on a paper entitled “COVID-19 lockdown	2020	Contract Faculty

			Impact Affected Export and Import Activities of Indian Economy” in the National level virtual conference on E-Education, E-Learning, E-Management, and E-Business (NCE4) Organized by Tech GURU Education Services Group in association with IJEEEE.		
<b>17</b>	Certificate of Orally presented paper	Dr.K.R.Padma	title: ARTIFICIAL INTELLIGENCE TECHNOLOGY TO COMBAT COVID-19& appreciation for her/his contribution and participation in the 3rd INTERNATIONAL CONFERENCE ON 'COMMUNICATION IN NEW WORLD' held in New York, USA, on November 13-15, 2020.	2020	Contract Faculty
<b>18</b>	Certificate of Best Presentation	Dr.K.R.Padma	“Emerging, Innovative Prospects of Phytonutrients, Phyto-medicines for Human Health – Covid 19 Pandemic” Organized by Department of Botany, Government City College (A), Hyderabad, Telangana State, India on 18th	2020	Contract Faculty

			January, 2021.		
--	--	--	----------------	--	--

**Co-curricular/Extracurricular activities : Nil**

**Extension Activities:**

<b>Name of the Teacher</b>	<b>Purpose</b>	<b>Duration</b>	<b>Place</b>
Prof. R. Usha and Dr. B. Kishori	Webinar on  “Environmental Protection”	3 PM to 5 PM  20-6-202	Virtual  GoToMeeting 3.00 P.M. to 5.00 P.M.
Dr. B. Kishori	International Yoga Day  Webinar on  “Yoga with family-Boosting immunity against diseases like COVID-19” through NSS	3PM to 5 PM  21-6-2020	Virtual,  Google Meetat 3pm to 5pm
	FIT India-  Virtual Workshop  On  “Importance of Yoga and Meditation	10 Am to 12 Noon  2-9-2020	Virtual
	Nutritional Week  E-Quiz on “Nutrition for Healthier life”	6-9-2020	Online
	Participated in Govt.Programme, Pulse Polio programme,	1-2-2021	Peruru Village, Tirupati
	Nethaji Birth Day	23-1-2021	Pledge, SPMVV, Tirupati
Dr. B. Kishori	Celebrated Nethaji 125 <sup>th</sup> Birthday - Pledge	23-1-2021	SPMVV, Tirupati
Prof. R. Usha  Dr. P. Josthna  Dr. B. Kishori	Organized an Awareness Program on “Prevention Strategies on Cancer” in eve of “World Cancer Day”	4-2-2021  3PM to 5 PM	SPMVV, Tirupati

Dr. N. John Sushma  Dr. K.R. Padma  Dr. M. Reshma  Dr. M. Sankari			
Dr. B. Kishori	Organized an Awareness Program on “Road Safety measurements” to School, Children	11AM to 1 PM 17-2-2021  3 PM to 5 PM 17-2-2021	Govt. Primary School, Peru Village, Tirupati  NRI Indian Springs, School, MR Palli, Tirupati.
Prof. R. Usha  Dr. P. Josthna  Dr. B. Kishori  Dr. N. John Sushma  Dr. K.R. Padma  Dr. M. Reshma  Dr. M. Sankari	“SCIENCE DAY CELEBRATIONS”	27/02/2021	SPMVV, Tirupati.
Dr. B. Kishori	Conducted awareness programme on Covid-19	17-3-2021	SPMVV, Tirupati.

#### 19. Achievements of the Students:

S.NO.	Name of the student /award/medal received	Name of the event
1	B. ANJANA -M.Sc. integrated Biotechnology(5Y)“won 1st Prize”.	A Virtual event on IDEAS FESTIVAL 2020- 30 <sup>TH</sup> April 2020, SPMVV.
2	J. RAMADEVI-M.Sc. integrated Biotechnology(5Y)“won 1st Prize”.	A Virtual event on IDEAS FESTIVAL 2020- 30 <sup>TH</sup> April 2020, SPMVV.
3	T. YAMINI-M.Sc. integrated Biotechnology(5Y)“won 1 <sup>st</sup> Prize”.	A Virtual event on IDEAS FESTIVAL 2020- 30 <sup>TH</sup> April 2020, SPMVV.
4	K. Meghana -M.Sc. integrated Biotechnology(5Y) received Appreciation	On-Line quiz on “Microbes for the present & future of the planet”.

	Award	
5	K. Meghana -M.Sc. integrated Biotechnology(5Y) received Appreciation Award	On-Line quiz on“Covid-19 Awareness”.
6	P. Bhuvaneswari- M.sc(5y) Integrated Biotechnology received cash prize	conference Virtual Hackathon on COVID 19 and lockdown implications organised by SSIIE-WBIF, Sri PadmavatiMahilaVisvavidyalayam-2020
7	B. Tejasree- M.sc(5y) Integrated Biotechnology received cash prize	conference Virtual Hackathon on COVID 19 and lockdown implications organised by SSIIE-WBIF, Sri Padmavati MahilaVisvavidyalayam- 2020
8	A.Dedeeppya- M.sc(5y) Integrated Biotechnology received cash prize	Virtual Hackathon on COVID 19 and lockdown implications organised by SSIIE-WBIF, Sri PadmavatiMahilaVisvavidyalayam-2020
9	G. Soumya – M.Sc (2y) Biotechnology Received Special Jury award	A Virtual event on IDEAS FESTIVAL 2020- 30 <sup>TH</sup> April 2020.
10	Ramya Sri Poosala, Xth sem Integrated Biotechnology	Selected as project associate -Nov 2020
11	MeghanaKilaru, Xth sem Integrated Biotechnology	Project Training NCCS/AC/Advt./PT/Session-1/2021 Dr. S.A.Bapat, Scientist 'G'
12	D.SiriChandhana, Xth sem Integrated Biotechnology	Selected as VRO (Chittoor District)
13	Ms.Y. Mrunalini, Research Scholar under the guidance of Prof. R. Usha,	Selected asSenior Analyst in HCL company with Rs. 5.3 lakh package-Jan 2021
14	B. Ramyasri,M.Sc Integrated Student qualified .	DBT-JRF (Junior Research fellow) with Rs. 35,000 with fellowship
15	Kajal Rathod, V. Pallavi, Hima S.R. 4 <sup>th</sup> semester, M.Sc. Biotechnology	1 <sup>st</sup> Best poster presentation received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021
16	V. Bhuvaneswari, K. Veena and Keerthana 1 <sup>st</sup> semester, M.Sc. Biotechnology(2y)	2 <sup>nd</sup> Best poster presentation received on “Science Day Celebrations” Jointly



		organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
17	T.V. N. Sai prathyusha, S. Sowjanya and V. Asha M.Sc. Integrated Biotechnology	3 <sup>rd</sup> Best poster presentation received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
18	D.Niveditha , 8 <sup>th</sup> semester M.Sc . Integrated Biotechnology	Consolidation prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
19	J. Maheswari, 4 <sup>th</sup> semester M.Sc . Biotechnology	1 <sup>st</sup> prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
20	K. Anusha, 4 <sup>th</sup> semester M.Sc . Biotechnology	2 <sup>nd</sup> prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
21	Niyati. Dhingra, 4 <sup>th</sup> semester M.Sc . Biotechnology	3 <sup>rd</sup> prize received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
22	Aakriti singh , 4 <sup>th</sup> semester M.Sc . Biotechnology	Consolidation prizes received on “Science Day Celebrations” Jointly organized by Department of Biotechnology and NSS Unit IX, 27/02/2021.
23	N. Mrunalini, 4 <sup>th</sup> semester, M.Sc Biotechnology	qualified in APSET
24	KajalRathod&Niyathi. D 4 <sup>th</sup> semester, M.Sc Biotechnology	qualified in TIFR
25	KajalRathod 4 <sup>th</sup> semester, ,M.Sc Biotechnology	Qualified LS in CSIR.
26	RAJASHREE BEHERA, V. PALLAVI, NIYATI DHINGRA KAIRAM GHRUNI& AAKRITI SINGH	Qualified in GATE.

## 20. Infrastructural facilities developed:

### (i) Equipment acquired:Nil

**(ii) Books purchased:**

Year	Number	Cost (Rs.)
19-2-2021	19	151232.00

**21. Any other important information worth recording in the Annual Report:**

**a) Students Amenities**

S.NO.	Name of Amenity
1	Department- Library
2	DST CURIE-Computer Lab

**b) COVID activities**

S.NO.	STUDENT ACTIVITIES
1	Distributed the Vegetables and food packets in slum areas around the University at Covid 19. (NOV 2020)
2	Gooty pravallika and Nukala Anmisha 3 <sup>rd</sup> year Integrated Biotechnology students has participated in national level painting competition on EFFECT OF COVID-19 ON ECONOMY AND ENVIRONMENT, organized by B.V.V.S Akkamahadevi Womens, Arts and Science College, Bagalkot on 1-6-2020 to 10-6-2020.
2. 3	V. Mrunalini and A.ANUSHA 2 <sup>nd</sup> year M.Sc Biotechnology students have Presented a Paper entitle on Immunity renovation. Virtual hackathon on COVID-19 & lockdown implications. Organised by SSIIE-WBIF, Sri Padmavathi Mahila University, On 15-16 May, 2020, Tirupathi.
4.	T.V.N. Sai Pratyusha 4 <sup>th</sup> year Integrated Biotechnology student Presented a Paper entitled on Advances In Antibiotics. National webinar on SWASTHIKA @2020 Myths and Facts about Antibiotics. Organised by Department of Biotechnology, Government College(A), On 6 <sup>th</sup> August, 2020, Rajahmundry, Andhra Pradesh.
5.	A.ANUSHA 2 <sup>nd</sup> year M.Sc Biotechnology student Presented a Paper entitled on human health risks and emergence of new pandemic situations (eg: COVID19). Two Day International E-Conference On Climate Resilience And Disaster Risk Management For Sustainable Development. Organised by Nizam College and Forest College & Research Institute, Hyderabad, Telangana. 17th - 18th August, 2020
6	Mucheli Manasa 4 <sup>th</sup> Year M.Sc. Integrated Biotechnology Student Distributed the clothes and Food Items in Mathrusya Child home on 21-05-2020 and

	Distributed the Food Items in Akshayakshetram on 20-09-2020
--	---

**b) Community Outreach activities**

S.No.	Name of the programme	Place & Date	No.of students participated
1	Participated in Govt.Programme, Pulse Polio programme,	1-2-2021 Peruru Village, Tirupati	15 no.s
2	Organized an Awareness Program on “Road Safety measurements” to School, Children	17-2-2021 Govt. Primary School, Peru Village, Tirupati  NRI Indian Springs, School, MR Palli, Tirupati.  17-2-2021	15 no.s

**d) Others if any**

**Teaching and learning:**

Conducted online classes through MS Team platforms  
 Conducted Seminars and internal examinations through online &offline  
 Conducted Ph.D. viva in Google meet.  
 Virtual online Alumni meet Topic – “Biotechnology: Challengers and opportunities” organized by Department of Biotechnology, SPMVV, Tirupati

**3.2.4Department of Computer Science**

**Objective:**

The main objective is to empower women students in the field of Computer Science and to meet the current needs of society and industry. For this purpose the students are exposed to latest Computer Technology, Software and management skills.

(A brief overall goal of the department be specified within 2 or 3 sentences)

**1. Courses offered:** M.C.A (3 year MCA Course is initiated as 2 year MCA Course *w.e.f. Academic Year 2020-2021*), M.Phil. & Ph.D.

**2. Name of the Head or In-charge:** (If there is a change of the Head within the above period, the details are to be specifically mentioned)

Prof. T. Sudha (from 11<sup>th</sup> July, 2018 to 10<sup>th</sup> July, 2020)

Prof. S. Jyothi (from 11<sup>th</sup> July, 2020 to till date)

**3. Name of the BOS Chairperson:** (If there is a change of the BOS Chairperson within the above period, the details are to be specifically mentioned)

Prof. P. Venkata Krishna (from 11<sup>th</sup> February, 2019 to 25<sup>th</sup> March, 2021)

Prof. T. Sudha (from 25<sup>th</sup> March, 2021 to till date)

#### 4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	3	1	1	-	1	-	-	-	06
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	1	1	-	-	-	-	-	-	02

#### 5. Faculty Composition:

##### J) Professors:

S.No.	Name	Qualification	Specialization
1.	Prof. K. Sandhya Rani	M.Sc., PGDCA, M.Tech., Ph.D.	Data Mining, Pattern Recognition, Image Processing, Big Data Analytics, Soft Computing.
2.	Prof. T. Sudha	M.Sc (Maths), PGDCA M.Phil, MS ( Software Systems), Ph.D	Data Mining, Artificial Intelligence, Big Data Analytics, Cloud Computing, Neural Networks & Pattern Recognition.
3.	Prof. S. Jyothi	M.Sc., Ph.D., M.S	Artificial Intelligence, Big Data Analytics,

			Image Processing Data Science, Soft Computing, Machine Learning, GIS, Bio Computing.
4.	M. Usha Rani	MCA, Ph.D.	Data Mining, Big Data Analytics, Cloud Computing and AI& expert Systems.
5.	Prof. K. Usha Rani	M.SC., B.Ed., MCA, Ph.D	Data Mining, Soft Computing, Big Data Analytics, Neural Networks, Image Processing, Machine Learning.
6.	Prof. P. Venkata Krishna	B.Tech, M.Tech., Ph.D.	Cloud Computing, IOT, Wireless Networks and QoS. Machine Learning, Big Data.

**Associate Professors: Nil**

**Assistant Professors:**

S.No.	Name	Qualification	Specialization
1.	<i>Dr. P. Bhargavi</i>	M.Sc., M.Tech., Ph.D.	Data Mining, Big data Analytics, Soft Computing, Cloud Computing, Database Security and Privacy, GIS and Remote Sensing, Bioinformatics.
2.	<i>Dr. N.V.Muthu Lakshmi</i>	MCA, M.Tech., Ph.D	Privacy Preserving Data Mining, Machine Learning, Data Analytics, Big Data Analytics, Cloud Computing.

**6. No. of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1.	Ms. K. Vandana Rao	MCA	Computer Science

**System Operator**

S.No.	Name	Qualification	Specialization
1.	Ms. B. Mamatha	M. Tech	Computer Science

**7. Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
--------	------	----	----	----	----	-------

	Previous	Final					
<b>MCA</b>	<b>2019-2020</b>		<b>27</b>	<b>22</b>	<b>08</b>	<b>-</b>	<b>57</b>
<b>MCA</b>	<b>2020-2021</b>		<b>48</b>	<b>42</b>	<b>13</b>	<b>02</b>	<b>105</b>

8. (i). No. of Ph.D. students admitted : Nil
- (ii). Total No. of Ph.D. students presently on rolls : 37 (CSE – SoET 07 + INR 1) = 45
- (iii). No. of Ph.D. Degrees awarded : 10 (CSE INR 02) = 12

**9. Ongoing research projects including those sanctioned during the period under report:**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
<i>PI: Prof. D.M Mamtha</i> <i>Co.Pi: Prof. S.Jyothi</i>	Molecular mapping of Indian bovine genetic resources through DNA based-QR coding, Barcoding & Big data analytic	August 21 <sup>st</sup> 2020 to August 2021	Major	NKBC- APLDA,	Rs. 9.38 lakhs
<i>PI: Prof. D.M Mamtha</i> <i>Co.Pi: Prof. S.Jyothi</i>	Empowering Women through IoT- Seritech capacity building training programmes and sustainable resource centres in Anantapur and Chittoor districts of Andhra Pradesh	April 2019 to April 2022	Major	DBT	Rs. 51.21 Lakhs

**10. Research papers/books published by Faculty:**

S. No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1.	B,Harika, T. Sudha	Data Extraction From Web Server Logs Using Web Usage	-	Journal Of Innovative Research In Technology”(Scopus) Volume 6, Issue:11, ISSN:2349-6002, Pages 469 to 474 April 2020

		Mining		
2.	B.Harika , T. Sudha	Analysis Of Web Page Mining Based OnWEB Log Partition	-	Journal Of Innovative Research In Technology” ( Scopus) Volume 6, Issue:11, ISSN:2349-6002, Pages 649 – 654 April 2020
3.	T.Manjula , T.Sudha	A Cognitive Plant Disease Detector	-	Journal Of Innovative Research In Technology” ”(Scopus) Volume 6, Issue:11, ISSN:2349-6002 April 2020
4.	N. Padmaja , T. Sudha	Prediction Of Tourist Preferences Based On Hotel Ratings Using Multiclass Multilabel Classification Approach	-	Journal Of Critical Reviews, Volume 7, Issue:11, ISSN:2394-5125, Pages 1-9,June 2020
5.	T. Kavitha, T. Sudha	A Case Study On Cloud Computing Security Techniques, Security Issues & Research Challenges UGC Approved Journal February,2021.	-	International Journal For Innovative Research In Multidisciplinary Field, Volume 7, Issue: 02, February, 2021.
6.	M. Sirish Kumar, S. Jyothi	Agriculture Land Classification Based on Census Data using Big Data Analysis	-	Test Engineering and Management Volume 83, Page Number: 5722 - 5727 Issue:May - June 2020
7.	Tahmeena Fatima, Singaraju Jyothi,  Dadala Mary Mamatha	Identification of Healthy Genomes Based On mutations Using PSI Blast	-	Test Engineering and Management  Volume 83, Page Number: 5722 - 5727 Issue:May - June 2020
8.	R.P.L.Durgabai, P.Bhargavi, S.Jyothi,	Multiple Crop Pest Classification Using Big Data Analytics	-	Test Engineering and Management Volume 83, Page Number: 5722 - 5727 Issue:May - June 2020
9.	S. VinilaKumari, P. Bhargavi, S. Jyothi	Land Classification Based on Hyper Spectral Images using Deep Learning Techniques	-	Test Engineering and Management  Volume 83, Page Number: 5722 - 5727 Issue: May - June 2020
10.	S. Jyothi, D. M. Mamatha, Suresh Chandra	Learning and Analytics in Intelligent Systems,	-	Learning and Analytics in Intelligent Systems

	Satapathy, K. Srujan Raju, Margarita N. Favorskaya	Book Volume 15, Springer, 2020		
11.	S. Jyothi, D. M. Mamatha, Suresh Chandra Satapathy, K. Srujan Raju, Margarita N. Favorskaya	Learning and Analytics in Intelligent Systems, Book Volume 16, Springer, 2020	-	Learning and Analytics in Intelligent Systems
12.	Swarupa Rani,  S. Jyothi	Prediction of Pest Generations Based on Future Climate Using Big Data Mining	-	Learning and Analytics in Intelligent Systems Volume 16, Pg: 33, 2020
13.	F. Amul Mary,  S. Jyothi	Geometric Feature Extraction for Detecting Carcinoma in Three Dimensional MR Images Through Machine Learning Algorithms	-	Learning and Analytics in Intelligent Systems Volume 16, Pg: 405-420, 2020
14.	G. Vasavi,  S. Jyothi	Noise Reduction Using OBFLM Filter and Deep Learning for Polycystic Ovary Syndrome Ultrasound Images	-	Learning and Analytics in Intelligent Systems, Volume 16, Pg: 203-212, 2020
15.	A. Swarupa Rani,  S. Jyothi	Prediction of Pest Generations Based on Future Climate Using Big Data Mining	-	Learning and Analytics in Intelligent Systems , Volume 16, Pg: 33-46, 2020
16.	Tahmeena Fatima,  S. Jyothi	Genomics in Big Data Bioinformatics	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 661, 2020
17.	Pondari Satyanarayana, S. Jyothi,  Dandabathula Giribabu	Integrated Geospatial Technologies in e- Governance: An Indian Scenario	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 633-640, 2020
18.	B. Triveni,  P. Bhargavi,	Automated Diagnosis of Shoulder Pain Using Regression	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 499-514,2020



	S. Jyothi	Algorithms		
19.	Sai Jyothi Bolla, S. Jyothi	A Framework for Modeling and Analysing Big Biological Sequences	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 429-438, 2020
20.	A. Revathi, S. Jyothi, P. Swathi	The Role of Long Non-Coding RNA (lncRNA) in Health Care Using Big Data Analytics	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 415-428, 2020
21.	P. Swathi, S. Jyothi, A. Revathi	Long Non-coding RNA for Plants Using Big Data Analytics - A Review	-	Learning and Analytics in Intelligent Systems, Volume 15,, Pg: 233-248, 2020
22.	G. Nagalakshmi, T. Sarath, S. Jyothi	Land Site Image Classification Using Machine Learning Algorithms	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 209-218,2020
23.	K. Sree Divya, P. Bhargavi, S. Jyothi	XGBoost Classifier to Extract Asset Mapping Features	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 195-208,2020
24.	S. Vinila Kumari, P. Bhargavi, S. Jyothi	Identification of Neighbourhood Cities Based on Landuse Bigdata Using K- Means and K-NN Algorithm	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 111-126,2020
25.	K. Haripriya, D. M. Mamatha, S. Jyothi, S. Vimala	DNA Based Quick Response (QR) Code for Screening of Potential Parents for Evolving New Silkworm Races of High Productivity	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 99-110,2020
26.	R. P. L. Durgabai, P. Bhargavi, S. Jyothi	Classification of Cotton Crop Pests Using Big Data Analytics	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 37-46,2020

27.	T. Naga Lakshmi, S. Jyothi	Performing Image Compression and Decompression Using Matrix Substitution Technique	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 25-36, 2020
28.	K. Lohitha Lakshmi, P. Bhargavi, S. Jyothi	An Evolutionary Optimization Methodology for Analyzing Breast Cancer Gene Sequences Using MSAPSO and MSADE	-	Learning and Analytics in Intelligent Systems, Volume 15, Pg: 9-24, ISSN 2662-3447,2020
29.	M. Sirish Kumar, S.Jyothi	Agriculture Land Cover Classification Using Geographical Information System	-	Journal of Critical Reviews Vol 7, Issue 14, 2020
30.	K. Bhargavi, S. Jyothi	Feature Extraction Of Dna Barcodes For Prawn Species Using Image Processing	-	Journal of Critical Reviews VOL 7, ISSUE 14, 2020
31.	K. Himabindu, S. Jyothi and D.M. Mamatha	FUZZY EDGE IMAGE MATCHING ALGORITHM FOR SQUID SPECIES IDENTIFICATION	-	Malaysian Journal Of Science 39(3): 95-103 (October 2020)
32.	Sree Divya. K, P. Bhargavi, S. Jyothi	Asset Mapping Using K-NN To Evaluate the Distance Measure Between Assets	-	International Journal of Future Generation Communication and Networking Vol. 13, No. 4, (2020), pp. 2587–2597.
33.	P.Bhargavi, R.P.L.Durgabai, S.Jyothi	Prediction Of Cotton Crop Pests Using Big Data Analytics	-	Journal of critical reviews VOL 7, ISSUE 17, 3288-3302, 2020
34.	F. Amul Mary, S. Jyothi, Dr. G. Sudhakaraiah	Data analysis on Corona Virus Disease (Covid-19)- Its Challenges in the Midst of Pandemic	-	Journal – Solid State Technology Vol.63, Issue.2s Pg:2613– 2622, 2020
35.	Tahmeena Fatima, S Jyothi,	Cancer Genome Classification Using Machine Learning Algorithm	-	European Journal of Molecular & Clinical Medicine Volume 7, Issue 10, 923-935.2020

	D M Mamatha, K Srujan Raju,			
36.	R. P. L. Durgabai, P. Bhargavi and S. Jyothi	A HYBRID ALGORITHM IN BIG DATA FRAMEWORK FOR PEST CLASSIFICATION	-	International Journal of Advanced Research in Engineering and Technology (IJARET)  Volume 12, Issue 2, February 2021, pp.76-84
37.	Vasavi Gotte, Jyothi Singaraju	SPECKLE REDUCTION AND SEGMENTATION FOR THE DETECTION OF FOLLICLES IN THE ULTRASOUND IMAGES OF OVARIES	-	Journal of University of Shanghai for Science and Technology  Volume 22, Issue 12, December - 2020
38.	F. Amul Mary, S. Jyothi	PERCENTAGE CONCENTRATION OF NUCLEOTIDES IN GENOME DATA OF SARS - CORONA VIRUSES	-	Journal of Advanced Research in Engineering and Technology (IJARET)  Volume 12, Issue 2, February 2021, pp. 411-421
39.	K. Sree Divya, P. Bhargavi, S. Jyothi,	Comparative analysis of classifiers and ensemblers in asset mapping in big data	-	International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 12, Issue 1, January 2021, pp. 971-980.
40.	S. Vinila Kumari, P. Bhargavi, S. Jyothi	Deep Geospatial Analysis for Land Use and Land Cover,	-	Journal of University of Shanghai for Science and Technology , Volume 23, Issue 2, February - 2021 Page-411-422, ISSN: 1007-6735, 2021
41.	B. Triveni, P. Bhargavi, S. Jyothi	Diagnosis of Shoulder Pain Diagnosis of Shoulder Pain using Multi Type Data: A Study	-	PAIDEUMA JOURNAL  Vol XIV Issue 3, Page No: 36-43,  ISSN NO : 0090-5674, 2021
42.	C.S. Udaya, M. Usha Rani	Pattern Recognition And Classification Of Herbal Plants Using Leaf Images	-	Test Engineering and Management, ISSN: 1093-4120, Vol.83, May/June 2020, pp. 5770-5775. (SCOPUS) SJR: 0.1, H-Index: 5
43.	Bhawnadhupia,	Smart Profile: Smart	-	Test Engineering and Management, ISSN: 1093-

	M. Usha Rani	Meter Data Oriented Customer Profiling		4120, Vol.83, May/June 2020, pp. 5790-5795. (SCOPUS) SJR: 0.1, H-Index: 5
44.	V. Sireesha, M. Usha Rani	Providing Advanced Security For Card Validation Using Enhanced Luhn Algorithm In Cloud Computing	-	Test Engineering and Management, ISSN: 1093-4120, Vol.83, May/June 2020, pp. 5784-5790. (SCOPUS) SJR: 0.1, H-Index: 5
45.	Jabeen Sultana, M. Usha Rani, M.A.H. Farquad	Sentiment Analysis Based Recommender System For Reforming Indian Education Using Multi-Classifiers	-	Test Engineering and Management, ISSN: 1093-4120, Vol.83, May/June 2020, pp. 8021-8028. (SCOPUS) SJR: 0.1, H-Index: 5
46.	G. Balakrishna Priya, M. Usha Rani	A Framework For Sentiment Analysis Of Telugu Tweets	-	International Journal of Engineering and Advanced Technology (IJEAT), Vol. 9, n 6, pp. 523-525, August 2020, ISSN: 2249-8958, Published By Blue Eyes Intelligence Engineering and Sciences Publication Retrieval Number: F1602089620/2020©BEIESP DOI: 10.35940/ijeat.F1602.089620
47.	R.M. Mallika, K. Usha Rani, K. Hemalatha	Feature Based Analysis of MSVM on Brain MRI Images	-	Test Engineering and Management / Mattingley Publishing, May-June 2020, Vol. 83 , PP.5748-5752
48.	C. Lakshmi, K. Usha Rani	Effective Query Processing for Web-scale RDF Data using Hadoop Components	-	Test Engineering and Management / Mattingley Publishing, May-June 2020, Vol. 83, PP.5764-5769
49.	Sumaya Sanober, K. Usha Rani	Variation Analysis of Hidden Neuron Incitements on Neural Network Performance	-	Test Engineering and Management / Mattingley Publishing May-June 2020, Vol. 83, PP>5461-5466
50.	Sumaya Sanober, K. Usha Rani	Analysis of Neural Network models for Prediction of Air Pollution Index	-	International Journal of Advanced Science and Technology / Science and Engineering Research Support Society June, 2020
51.	S. Vani Kumari, K. Usha Rani	Analysis on Various Feature Extraction Methods for Medical Image Classification	-	Advances in Computational and Bio-Engineering, Learning and Analytics in Intelligent Systems, Springer, Cham., S. Jyothi et al. (eds.), Vol.16, PP 19-31

52.	M. Mallika, K. Usha Rani, K. Hemalatha,	A Comparison of Multi Support Vector Machine Performance with Popular Decomposition Strategies on Alzheimer's Data	-	Advances in Computational and Bio-Engineering, Learning and Analytics in Intelligent Systems, Springer, Cham., S. Jyothi et al. (eds.), Vol.15, PP. 469-479
53.	G. Sujatha, K. Usha Rani	A Comprehensive Hybrid Ensemble Method with Feature Selection Techniques	-	Advances in Computational and Bio-Engineering, Learning and Analytics in Intelligent Systems, Springer, Cham., S. Jyothi et al. (eds.), Vol.15, PP. 85-97
54.	K. Anusha, K. Usha Rani G.	Performance Analysis of Apache Spark MLlib Clustering on Batch Data Stored in Cassandra	-	Advances in Computational and Bio-Engineering, Learning and Analytics in Intelligent Systems, Springer, Cham., S. Jyothi et al. (eds.), Vol.15, PP. 65-75
55.	S. Nalini Durga, K. Usha Rani	A Perspective Overview on Machine Learning Algorithms	-	Advances in Computational and Bio-Engineering, Learning and Analytics in Intelligent Systems, Springer, Cham., S. Jyothi et al. (eds.), Vol.15, PP. 353-364
56.	C. Lakshmi, Dr. K. Usha Rani	A Survey Paper on Effective Query Processing for Semantic Web Data using Hadoop Components	-	International Journal for Research in Applied Science & Engineering Technology (IJRASET)  <i>Volume 8 Issue XI Nov 2020/pp. 202-208</i>
57.	M. Kavitha, P, Venkata Krishna	IoT-Cloud-Based Health Care System Framework to Detect Breast Abnormality, Advances in Intelligent Systems and Computing,		ISSN: 2194-5357
58.	D. Usharani P, Venkata Krishna	Cluster based hybrid routing mechanism for mobility management in wireless mesh networks, International Journal of Engineering and Advanced Technology, 2249- 8958		International
59.	PS Latha K and	A work load		International

	P. Venkata Krishna	prediction strategy for power optimization on cloud based data centre using deep machine learning, Evolutionary Intelligence, 1864-5909		
60.	Amanzhol Daribay, Mohammad S Obaidat, P Venkata Krishna	Analysis of Authentication System Based on Keystroke Dynamics, Computer, Information and Telecommunication Systems, IEEE, 978-153864088-3		International
61.	Amtul Waheed, P Venkata Krishna, J Gitanjali, Balqies Sadoun, Mohammad Obaidat	Learning automata and reservation based secure smart parking system: Methodology and simulation analysis, Simulation Modelling Practice and Theory, 1569190X		International
62.	VinilaKumari S., Bhargavi P., Jyothi S	“Deep Geospatial Analysis for Land Use and Land Cover”, Journal of University of Shanghai for Science and Technology	-	Volume 23, Issue 2, February – 2021,Pp:411-422, ISSN: 1007-6735
63.	Sree Divya. K, P. Bhargavi, S. Jyothi	“Comparative Analysis of Classifiers and Ensemblers in Asset Mapping in Big Data”, International Journal of Advanced Research in Engineering and Technology (IJARET)	-	Volume 12, Issue 1, January 2021, pp. 971-980, ISSN Print: 0976-6480
64.	Sree Divya. K, P. Bhargavi, S.	“Asset Mapping Using K-NN To	-	Vol. 13, No. 4, (2020), pp. 2587–2597, ISSN: 2233-7857

	Jyothi	Evaluate the Distance Measure Between Assets”, International Journal of Future Generation Communication and Networking		
65.	P.Bhargavi, K. Srilakshmi	“Efficient Dual Compression and Encryption Technique for Enhanced Cloud Security”, Journal of Green Engineering (JGE)	-	Volume-10, Issue-10, October 2020, ISSN: 1904-4720(Print), ISSN: 2245-4586(Online)
66.	Doosetty Padmaja Kalala, Dr. P. Bhargavi	“Optimized Energy Consumption Through Internet Of Things At Homes/Buildings”, Journal of Critical Reviews	-	Volume 7 Issue 05, Pp. 2393-2399, ISSN- 2394-5125.
67.	K. Srilakshmi, P.Bhargavi	“An Efficient Secure and Time-Based Integrated Encryption System”, Journal of Critical Reviews	-	Volume 7 Issue 15, Pp 388-391, ISSN- 2394-5125
68.	Triveni B., Bhargavi P., Jyothi S	“Automated Diagnosis of Shoulder Pain Using Regression Algorithms”, Learning and Analytics in Intelligent Systems, Springer	-	Vol 15, ISBN978-3-030-46938-2
69.	VinilaKumari S., Bhargavi P., Jyothi S	“Identification of Neighbourhood Cities Based on Landuse Bigdata Using K-Means and K-NN Algorithm”, Learning and Analytics in Intelligent Systems, Springer	-	Vol 15, ISBN978-3-030-46938-2

70.	Lohitha Lakshmi K., Bhargavi P., Jyothi S.	“An Evolutionary Optimization Methodology for Analyzing Breast Cancer Gene Sequences Using MSAPSO and MSADE”, Learning and Analytics in Intelligent Systems, Springer	-	Vol 15, ISBN978-3-030-46938-2
71.	Sree Divya K., Bhargavi P., Jyothi S	“XGBoost Classifier to Extract Asset Mapping Features”, Learning and Analytics in Intelligent Systems, Springer	-	Vol 15, ISBN978-3-030-46938-2
72.	Durgabai R.P.L., Bhargavi P., Jyothi S	“Classification of Cotton Crop Pests Using Big Data Analytics”, Learning and Analytics in Intelligent Systems, Springer	-	Vol 15, ISBN978-3-030-46938-2
73.	Durgabai R.P.L., Bhargavi P., Jyothi S	“Multiple Crop Pests Classification Using Big Data Analytics”, Test Engineering and Management	-	Volume 83, Publication Issue: May - June 2020, ISSN: 0193-4120, Page No. 5776 – 5788. Scopus
74.	B. Triveni, P. Bhargavi	“Prediction of Therapeutic Data Analytics: Analysing the Mode of Pain in Periarthritis Shoulder Using Apache Pig with Hadoop”, Test Engineering and Management	-	Volume 83, Publication Issue: May - June 2020, ISSN: 0193-4120, Page No. 5789 - 5793. Scopus
75.	S. Vinila Kumari, <b>Dr. P. Bhargavi</b> & S. Jyothi	“Land Classification Based on Hyper Spectral Images using Deep Learning Techniques”, Test Engineering and Management	-	Volume 83, Publication Issue: May - June 2020, ISSN: 0193-4120, Page No. 5722 – 5727. Scopus



76.	T. Lakshmi Praveena,  N. V. Muthu Lakshmi	Title of the Article: AD-CANN:- ASD Detection Using Cooccurrences based Artificial Neural Networks	-	<i>Journal Name: Journal of Advanced Research in Dynamical and Control Systems.</i>  Publisher: Institute of Advanced Scientific Research <i>ISSN: 1943-023X, Volume 12 / Issue 3, Pages: 579-587,13-05-2020.,Scopus Indexed</i>  <i>DOI: <a href="https://doi.org/10.5373/JARDCS/V12I3/20201226">10.5373/JARDCS/V12I3/20201226</a></i>
77.	T. Lakshmi Praveena,  N. V. Muthu Lakshmi	<b>Title of the Article:</b> Classification of Tumor In MRI Brain Images Using Gist Features  <b>Book Title:</b> Advances in Computational and Bio-Engineering	-	Publisher Name: Springer, Cham, <a href="https://doi.org/10.1007/978-3-030-46943-6">https://doi.org/10.1007/978-3-030-46943-6</a> ,Online ISBN: 978-3-030-46943-6, <b>Volume 2</b> , Page 323 to 330, May 2020 <a href="https://www.springer.com/in/book/9783030469429">https://www.springer.com/in/book/9783030469429</a>
78.	T. Lakshmi Praveena,  N. V. Muthu Lakshmi	<b>Title of the Article:</b> A Methodology for Detecting ASD from Facial Images using ANN.  <b>Book Title:</b> Advances in Computational and Bio-Engineering,  Part of the Learning and Analytics in Intelligent Systems book series	-	Publications: Springer,  Volume 1,Online ISBN: 978-3-030-46939-9, Page:365-373, July 2020 (LAIS, volume 15)
79.	K.Vandana Rao	Computational Method On Breast Cancer Survival Data Using Binary Classification Models	-	CBE 2020 (2nd International Conference On Computational And Bio Engineering) Spmvv, Tirupati
80.	K.Vandana Rao	Threshold And Segmentation Based X-Ray Imaging Analysis For Covid- 19 Detection	-	CBE 2020 (2nd International Conference On Computational And Bio Engineering) Spmvv, Tirupati

### 11. Papers presented at Seminars/Conferences:

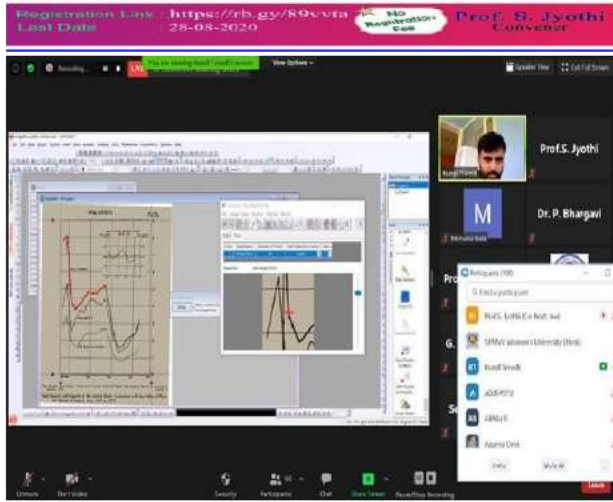
Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
<b>Prof. T. Sudha</b>	A Substructure Implementation of Security Attacks in Cloud Territory using Cloud Forensics Techniques	International Multidisciplinary Conference on Current research trends-2020	19 <sup>th</sup> & 20 <sup>th</sup> Sep, 2020	Jaipur
<b>Prof. S. Jyothi</b>	Deep Learning Approach to Predict COVID-19 Vaccine using Existing Vaccine Features	International Webinar on COVID-19 The Pandemic Research Implications and Prospective Vaccines	6 <sup>th</sup> & 7 <sup>th</sup> June, 2020	SPMVV, Tirupati
	Image Encryption Algorithms using Machine Learning and Deep learning Techniques: A Survey	Virtual International Conference on Cybernetics, Cognition and Machine Learning Applications	29 <sup>th</sup> & 30 <sup>th</sup> Aug, 2020	Goa
	Feature Based Squids Classification using Fuzzy Logic	International Conference on Computational and Bio Engineering (CBE'20)	4 <sup>th</sup> & 5 <sup>th</sup> Dec, 2020	SPMVV, Tirupati.
<b>Prof. M. Usha Rani</b>	Prediction of Sentiment Analysis on COVID Data Using Machine Learning and Deep Learning	International	6 <sup>th</sup> & 7 <sup>th</sup> Nov, 2020	SPMVV, Tirupati
	Assessment of Electric Consumption Forecast using Machine Learning and Deep Learning Models for Industrial Sector	International	6 <sup>th</sup> & 7 <sup>th</sup> Nov, 2020	SPMVV, Tirupati
	Implementation of Healthcare System using Android Application Storing Health Records in Cloud	International	4 <sup>th</sup> & 5 <sup>th</sup> Dec, 2020	SPMVV, Tirupati.
<b>P. Venkata Krishna</b>	Emerging Research in Data Engineering Systems and Computer Communications	International	2020	SPMVV
	Comparing biometric and blockchain security mechanisms in smart parking system	International	2020	IEEE

<b>Dr. P. Bhargavi</b>	<b>“Analysis of Land Use Land Cover Changes using Remote Sensing Data in Nellore District ”</b>	International conference on Computational and Bio Engineering (CBE’20)	6 <sup>th</sup> & 7 <sup>th</sup> Dec, 2020.	Department of Computer Science, Bio Sciences & Sericulture, SPMVV, Tirupati
<b>N. V. Muthu Lakshmi</b>	A Detailed Survey with Various Strategies for Predicting and Finding of Chronic Kidney Disease	International	September 2020	Proceedings Of IISTEM International Conference, Nagarcoil,T. N
<b>K. Vandana Rao</b>	Computational Method On Breast Cancer Survival Data Using Binary Classification Models	International	4 <sup>th</sup> & 5 <sup>th</sup> Dec, 2020	SPMVV
	Threshold and Segmentation based X-ray Imaging analysis for Covid-19 Detection	International	4 <sup>th</sup> & 5 <sup>th</sup> Dec, 2020	SPMVV
	A Study on scope of cloud computing technology in education	International	6 <sup>th</sup> & 7 <sup>th</sup> Nov, 2020	SPMVV

## 12. Seminars/Conferences/Workshops etc. organized by the Department:

Name of the Director/Coordinator	Year	Details of the Program	Total No.
<i>Prof. S. Jyothi</i>	2020	SPSS & Origin from 29 <sup>th</sup> to 31 <sup>st</sup> August, 2020	03
	2020	International Conference on Computational and Bio Engineering (CBE’20) from December 4 <sup>th</sup> & 5 <sup>th</sup> 2020, at SPMVV, Tirupati	
	2021	Machine Learning from 4 <sup>th</sup> to 9 <sup>th</sup> January, 2021 Associated with IIT Gowahathi.	
<i>Prof. M. Usha Rani</i>	2020	3 <sup>rd</sup> international Conference On Computing, Communications And Data Engineering (CCODE 2020) (6 <sup>th</sup> & 7 <sup>th</sup> Nov, 2020), SPMVV, Tirupati.	03
	2021	National Webinar On “Bibliometrics And Research Output Analysis”, (15 Feb, 2021), SPMVV, Tirupati.	
	2021	Webinar On “How To Overcome Stage Fear”, (21 Mar, 2021), SPMVV, Tirupati.	
<i>Prof. P. Venkata Krishna</i>	2020	International Conference On Universal Computing, Communications and Data Engineering (CCODE-2020)	01

**SPSS & Origin from 29<sup>th</sup> to 31<sup>st</sup> August, 2020**



**అధ్యాపకులు నైపుణ్యాలు పెంచుకోవాలి**

యానివర్సిటీ క్యాంపస్: అధ్యాపకులు నైపుణ్యాలు పెంచుకోవాలని మహిళా వర్సిటీ డీన్ నాగరాజు అన్నారు. శ్రీ పద్మావతి మహిళా వర్సిటీ కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో అధ్యాపకులకు మూడురోజుల ఆన్లైన్ శిక్షణ తరగతులు సోమవారం ముగిశాయి. 'ఎస్పీఎస్ఎస్ అండ్ ఆరిజిన్' అనే అంశంపై ఈ శిక్షణ ఇచ్చారు. నాగరాజు మాట్లాడుతూ, అధ్యాపకులు నిరంతరం కొత్త విషయాలు తెలుసుకోవాలన్నారు. సదస్సు కన్వీనర్ ఎస్.జ్యోతి వందన సమర్పణ చేశారు.

**International Conference on Computational and Bio Engineering (CBE'20) from December 4<sup>th</sup> & 5<sup>th</sup> 2020, at SPMVV, Tirupati**

[illegible]

249



### Course Objective

Upon completion of the training, the trainees will be able to:

- Gain knowledge of machine learning and its role in today's world and related problems
- Understand the various regression, classification and other machine learning algorithms and their applications
- Apply the various machine learning algorithms

### Course Outcome

The programme aims to help participants understand the following:

- Basic statistics to machine learning of ML and DL
- Working with Data, Data Preprocessing and Visualization using Python
- Optimization algorithms like Gradient Descent algorithms
- Regression analysis
- Supervised ML algorithms like Regression, Time Series etc.
- Unsupervised ML algorithms like SVM, KNN etc.
- Deep Learning - Single and Multi-layer perceptron
- Computer vision problems solving through CNN, Object Detection algorithms

### Activities & Project

- Assignments will be of the following type:
  - MCQ/short questions
  - Programming Assignments (Practicals) will be provided
- At the end of the course "Project" will be assigned to the participants which will be based on the Practical Case Studies

### Contact Details

**Project Manager,**  
EACCT Academy, IIT Guwahati  
Email: [projectmanager@iitguwahati.ac.in](mailto:projectmanager@iitguwahati.ac.in)  
Website: [www.iitguwahati.ac.in](http://www.iitguwahati.ac.in)

Follow us on: [Facebook](#) [Twitter](#) [LinkedIn](#)

Content Hours for the Course:  
40 Hrs (Theory, Activities, Practical Sessions & Evaluation)

### Course Coordinators from Academy

- Prof. Ranajit Bhattacharya, Principal Investigator, EACCT Academy, IIT Guwahati
- Dr. Gaurav Tripathi, Co-Principal Investigator, EACCT Academy, IIT Guwahati

### Coordinator from Sri Padmavati Mahila Viswavidyalayam, Tirupati

- Prof. S. Jayakumar, Head of Department, Dept. of Computer Science, Sri Padmavati Mahila Viswavidyalayam, Tirupati

Phone No: 9449221217, Email id: [jayakumar@spmvv.ac.in](mailto:jayakumar@spmvv.ac.in)

### Who Can Attend?

- Faculty and PhD Research Scholar

### Pre-requisites

- Basic knowledge of programming
- Basics of statistics and probability
- Basics of Linear algebra, Differential calculus and probability
- Installation of Anaconda 3.7 Software
- Installation of Google Chrome
- Min 8GB RAM, 48 GB hard drive free space, 64 bit OS, Windows 7/8/10/11 (OS will not be provided)
- Good speed internet connection for hands-on sessions
- Google account of the participants

### How to Apply?

Online - The participants need to log in to the EACCT Academy, IIT Guwahati website before and fill up application form <http://www.iitguwahati.ac.in/eacct>

### Registration Fee

- Rs. 1250/- (Inclusive of GST) for Faculty, PhD Research Scholar
- Mode of Payment: Online Only (NEFT/RTGS)

### For Online Transfer

Bank Name: State Bank of India  
Account Name: IIT Guwahati R and D E and ICT Academy  
Account No.: 3407144000  
IFSC Code: SBIN0043262  
Branch Name: State Bank of India  
Branch Address: IIT Guwahati, Guwahati - 781005



An Initiative of Ministry of Electronics & Information Technology (MeitY), Government of India

Electronics & ICT Academy  
IIT Guwahati, Assam

Online  
81 Week Faculty Development Programme

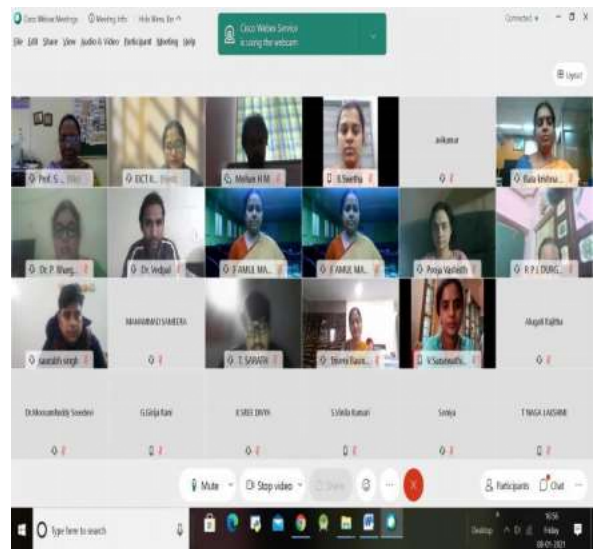
Machine Learning  
(04 - 09 January, 2021)



Organized in Association with  
Department of Computer Science,  
Sri Padmavati Mahila Viswavidyalayam,  
Tirupati, Andhra Pradesh

Support from  
Digital Shark Technology

Course Dates: 04 - 09 January, 2021  
Last Date of Registration: 24 Dec 2020  
(Online Registration Link will be open from 07:12:2020)  
Per Day Training: 10:00 am - 01:00 pm & 03:00 pm - 05:00 pm



## డేటా ఇంజనీర్ల పాత్ర కీలకం

మహిళా వర్కిటీ (తిరుపతి): కొవిడ్-19 పరిస్థితులకు సమర్థవంతమైన పరిష్కారాలను అభివృద్ధి చేయడంలో డేటా ఇంజనీర్ల పాత్ర ఎంతో ఉందని శ్రీపద్మావతి మహిళా వర్కిటీ ఉపకులపతి జమున పేర్కొన్నారు. మహిళా వర్కిటీ కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో 'కంప్యూటింగ్, కమ్యూనికేషన్స్ అండ్ డేటా ఇంజనీరింగ్' అంశంపై రెండు రోజులపాటు నిర్వహిస్తున్న అంతర్జాతీయ అంతర్జాల సదస్సు శుక్రవారం ప్రారంభమైంది. యూఎస్ఎఫ్సీ సెంటర్ ఛాక్లర్ మహ్మద్ మల్లీ కంట్లో సాఫ్ట్వేర్ డివెలప్మెంట్ నెట్వర్క్ గురించి ప్రసంగించారు. వర్కిటీ రెక్టర్ సంద్య రాణి డేటా ఇంజనీరింగ్పై మాట్లాడారు. సదస్సు కన్వీనర్ వెంకటకృష్ణ సదస్సు ఉపయోగాలను వివరించారు. మొదటిరోజు సదస్సులో 200 సాంకేతిక పత్రాలు సమర్పించారు. సహాధ్యక్షులు ఎం. ఉషారాణి, విభాగాధిపతి సుధ: ఇతర ఆచార్యులు పాల్గొని ప్రసంగించారు.



**వెబినార్లో ప్రసంగిస్తున్న అచార్య జమున**

**3<sup>rd</sup> international Conference On Computing, Communications And Data Engineering (CCODE 2020) (6<sup>th</sup> & 7<sup>th</sup> Nov, 2020), SPMVV, Tirupati.**



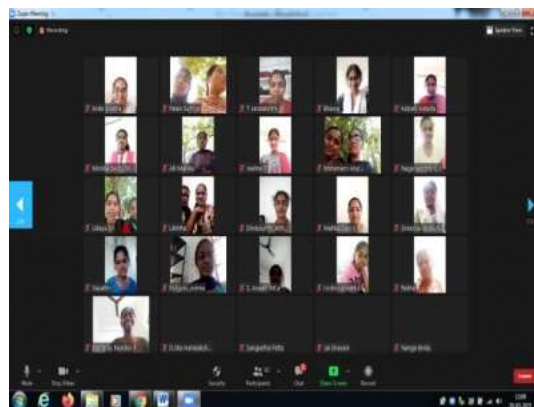
**National Webinar On “Bibliometrics And Research Output Analysis”, (15 Feb, 2021), SPMVV, Tirupati.**

**Publication (P):**  
Total number of papers published by the research institutes for a given period.

**Counting Schemes**  
Counting schemes are the method according to which publications are to be assigned to the contributing units

Fractional Counting Scheme (1/n)      First Address Count      Full or Integer Counting

**Webinar On “How To Overcome Stage Fear”, (21 Mar, 2021), SPMVV, Tirupati.**



### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue
<b>Prof. T. Sudha</b>	The Faculty Development Programme on “NAAC Revised Accreditation Framework: An Overview” Organized by IQAC, Sri Padmavati Mahila Visvavidyalayam.	14 <sup>th</sup> to 19 <sup>th</sup> Sep, 2020	Sri Padmavati Mahila Visvavidyalayam
	NAAC Assessment and Accreditation Process and Awareness about the NEP 2020” Organized by IQAC, Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati in Association with NAAC.	26 <sup>th</sup> Aug, 2020	Bengaluru
	National Level “Online Faculty Development Programme (FDP) on SPSS & Origin”	29 <sup>th</sup> to 31 <sup>st</sup> Aug, 2020	Department of Computer Science, Sri Padmavati Mahila Visvavidyalayam
<b>Prof. S.Jyothi</b>	Cloud Computing	4 <sup>th</sup> to 8 <sup>th</sup> May, 2020	Bennett University, Greater Noida, India



<b>Prof. S.Jyothi</b>	Innovative Trends in Data Analysis with AI	26 <sup>th</sup> to 30 <sup>th</sup> May, 2020	Malineni Lakshmaiah Women's Engineering College, Guntur.
	National Level Online Bootcamp of Career Bulding with Python	1 <sup>st</sup> to 7 <sup>th</sup> June, 2020	Codegnan IT Solutions OPC PVT. LTD
	Natural Language processing in Artificial Intelligence	17 <sup>th</sup> to 21 <sup>st</sup> June 2020	Guntur Engineering College, Guntur collaborated with Codegnan IT Solutions OPC PVT. LTD
	Bootcamp program Web development using “ReactJS	22 <sup>nd</sup> to 1 <sup>st</sup> July, 2020	Codegnan IT Solutions OPC PVT. LTD
	Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials	13 <sup>th</sup> to 1 <sup>st</sup> July, 2020	IIRS, Dehradun.
	Recent Advances in Biomedical Applications and Communication Networks (RABACN2020)	13 <sup>th</sup> to 18 <sup>th</sup> July, 2020	
	Online Teaching Tips and Tools	17 <sup>th</sup> July, 2020	Bennett University, Greater Noida
	Essential for Setting-Up an AI/DL lab	17 <sup>th</sup> July, 2020	Bennett University, Greater Noida
	Response of the Startup Community in COVID-19	16 <sup>th</sup> July, 2020	DBT in association with Indian Alliance
	IEEE - ABET Webinar on Accreditation and Quality of Engineering Education in South Asia	8 <sup>th</sup> July, 2020	IEEE India Council associated with ABET.
	Internet of Things (IoT)	27 <sup>th</sup> to 9 <sup>th</sup> July, 2020	Vikas College of Engineering & Technology, Vijayawada associated with APSSDC.
	Nuturing Excellence - The Support of Four Pillars	24 <sup>th</sup> July, 2020	Institute of Chemical Technology, Mumbai
	Designing Course Curriculum for B.Tech. in AI and Data Science	27 <sup>th</sup> July, 2020	Leadingindia.ai
	Big Image Data Processing using Deep Learning Techniques	27 <sup>th</sup> to 31 <sup>st</sup> July, 2020	NIT Warangal
<b>Prof. S.Jyothi</b>	Statistical Data Analysis Tools : SAS & SPSS	9 <sup>th</sup> August 2020	S.G.Govt. Degree & P.G College, Piler,

<b>Prof. M. Usha Rani</b>	NAAC Assessment and Accreditation Process and Awareness about the NEP 2020	26 <sup>th</sup> August 2020	IQAC, Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati in Association with NAAC, Bengaluru on
	Digital Learning and Assessment using Microsoft Teams	06 <sup>th</sup> to 08 <sup>th</sup> , August ,2020	Command Control Center, Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Orientation and Adaption of NISP at HEI level & Policy Implementation Strategy and Progress Monitoring at HEI level	7 <sup>th</sup> & 21 <sup>st</sup> August 2020	MoE's Innovation Cell, New Delhi
	IPR in Innovation & Entrepreneurship	7 <sup>th</sup> Nov, 2020	IIC, IQAC, TBI, WBIF, Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati
	Interactive session on BIRAC Outreach Program on Entrepreneurial Funding	5 <sup>th</sup> Dec, 2020	SPMVV Campus Synergy on Innovation Incubation and Entrepreneurship (SCSIE).
	Technology based Models for Consultancy Projects- A Quality Initiative	6 <sup>th</sup> March, 2021	DST-CURIE-AI Centre at SPMVV and in association with VIT AP
	Workshop on Information Security Analyst Training programme	15 <sup>th</sup> to 27 <sup>th</sup> Jun, 2020	APSSDC, APSCH and Cyber Eye, Amaravathi.
	Faculty Development Programme on Building Competencies for Online Teaching	03 <sup>rd</sup> to 07 <sup>th</sup> Aug, 2020	National Institute of Educational Planning and Administration (NIEPA), New Delhi.
	Webinar on NAAC Assessment and Accreditation process and Awareness about the NEP 2020	26 <sup>th</sup> Aug, 2020	IQAC, SPMVV, Tirupati.
	Webinar on COVID-19 Impact on Migrant Workers with Special Reference to Women in India	14 <sup>th</sup> Dec, 2020	SPMVV, Tirupati.
	National wide Workshop on Cloud Computing	4 <sup>th</sup> to 8 <sup>th</sup> May, 2020	Bennett University Greater Noida (Virtual)
	National Webinar on "Role of IQAC in Quality Sustenance	3 <sup>rd</sup> June, 2020	Smt. Kasturbai Walchand College, Sangli
	International webinar on COVID19: The Pandemic Research Implications and Perspective Vaccines	6 <sup>th</sup> to 7 <sup>th</sup> June, 2020	Department of Applied Microbiology and Biochemistry, Spmvv.
<b>Prof. K. Usha Rani</b>			

**Dr. P. Bhargavi**

Webseries on “Biomedical Imaging”	16 <sup>th</sup> to 17 <sup>th</sup> June, 2020	Department of Computer Science & Engineering, Keshav Memorial Institute of Technology, Hyderabad, Telangana
Faculty Development Programme on An Academic Perspective on Research	3 <sup>rd</sup> to 8 <sup>th</sup> Aug, 2020	Dept. of CSE, SRKR Engineering College, Bhimavaram
Webinar on NAAC Assessment and Accreditation Process and Awareness about the NEP 2020	26 <sup>th</sup> Aug, 2020	IQAC SPMVV in Association with NAAC, Bengaluru.
Faculty Development Programme on NAAC Revised Accreditation Framework: An Overview	14 <sup>th</sup> to 19 <sup>th</sup> Sep, 2020	IQAC, SPMVV
Distinguished Lecture on Doing Science without Borders	17 <sup>th</sup> Oct, 2020	SRM University, AP.
Faculty development Programme on Practical Aspects of ICT Tools & Online Teaching in Current Scenario	4 <sup>th</sup> to 10 <sup>th</sup> Jan, 2021	ST. Paul Institute of Professional Studies, Indoor, Reserach Foundation of India & JHERF association with World Virtual Conference Forum
Faculty Empowerment Programme on Technology based Models for Consultancy Projects	6 <sup>th</sup> March, 2021	DST-CURIE-AI Centre, SPMVV
Short Term Course on Research Methodology	15 <sup>th</sup> to 31 <sup>st</sup> March, 2021	IQAC, SPMVV
Two Weeks Short Term Course Two Weeks Short Term Course on “Research Methodology”	15 <sup>th</sup> to 31 <sup>st</sup> March, 2021	IQAC, SPMVV, Tirupati
Faculty Empowerment Program (FEP) on “Technology based Models for Consultancy projects – A Quality Initiative”	6 <sup>th</sup> March, 2021	DST-CURIE-AI Centre, SPMVV in Association with VIT AP University-Academic Staff College
One-Week Online Faculty Development Programme on “Machine Learning”	04 <sup>th</sup> to 09 <sup>th</sup> Jan, 2021	E&ICT Academy IIT Guwahati in association with Department of Computer Science, SPMVV Tirupati, Andhra

**Dr. N. V.  
Muthu Lakshmi**

		Pradesh
AICTE Sponsored Two Week Online FDP on “Opportunities in Artificial Intelligence and Enabling Technologies for Internet of Things(IoT)”	17 <sup>th</sup> to 28 <sup>th</sup> Nov, 2020	2020Department of Computer Science and Engineering, JNTUACEA
FDP on “SPSS & Origin”	29 <sup>th</sup> to 31 <sup>st</sup> August, 2020	Department of Computer Science, SPMVV, Tirupati.
National Webinar on “NAAC Assessment and Accreditation Process and Awareness about the NEP 2020”	26 <sup>th</sup> August, 2020.	IQAC, SPMVV Tirupati in Association with NAAC, Bengaluru
Faculty Development Programme on “Data Science using R”	6 <sup>th</sup> to 11 <sup>th</sup> August, 2020	Department of Computer Science and Engineering, Sathyabama Institute of science and Technology, Chennai
“Five day workshop on Effective Teaching in Computer Science”,	13 <sup>th</sup> to 17 <sup>th</sup> July, 2020	Teaching Learning Center, Central University of Rajasthan
One Week Virtual Workshop on “Cloud Computing”	04 <sup>th</sup> to 08 <sup>th</sup> May, 2020	leading India.ai a nationwide initiative, Bennett University, Greater Noida
One week FDP programme on “Advances in Python(Django and Flask), Python for Data Science and Cyber Security”	21 <sup>st</sup> to 27 <sup>th</sup> May, 2020.	Organized by Chadalawada Ramanamma Engineering College, Tirupati in association with IIT Bombay,AP
One Day Online Workshop “Swachhta Action Plan”	2 <sup>nd</sup> June, 2020	Organized by Mahatma Gandhi National Council of Rural Education in collaboration with National Service Scheme, AP
One day Webinar on “Emerging Trends and solution for VLSI Circuits”,	10 <sup>th</sup> June, 2020	Organized by Department of ECE in association with Institution’s Innovation Council Francis Xavier Engineering College, Thirunelveli ,T.N.

<b>Dr. N. V. Muthu Lakshmi</b>	One day Webinar on “Cloud Computing”	13 <sup>th</sup> June, 2020	Organized by Department of Computer Science, Hindu College, Guntur,A.P.
	One day Webinar on “Fighting climate change through diet”	5 <sup>th</sup> June, 2020	Organized by IIC, SPMVV and Humane Society International /India on at SPMVV.
	One day webinar on “Cyber Security”	8 <sup>th</sup> July, 2020	Organized by Department of Information Technology, Idhaya College for Women, Kumbakonam T.N
	National Webinar Series on “Hollistic Wellness in Combating Covid -19 Pandemic”,	17 <sup>th</sup> to 21 <sup>st</sup> June 2020,	Organized by Dept of Physical Education,SPMVV
	One day Webinar on “Adapting yourselves in IT and Surviving with the Technology updates”	21 <sup>st</sup> July, 2020	Organized by Department of Electronics and Communication Engineering in association with Francis Xavier Alumni Association (FXAA) and Institution’s Innovation Council of Francis Xavier Engineering College, Tirunelveli,TN
	“National Webinar on “ COVID-19 Impact on Migrant Workers with Special Reference to Women in India”	14 <sup>th</sup> Dec, 2020	Organized by Dept. of Social Work, SPMVV,Tirupati
	National Webinar on ““Effective and efficient writing of research papers for the web of science,  Scopus indexed journal and Conference papers using typeset Research studio”	29 <sup>th</sup> Dec, 2020	Organized by Vidyavardhaka College of Engineering, Mysure, Karnataka & Nexus Global EduTech, Bengaluru
<b>Ms. K.Vandana Rao</b>	“NAAC Revised Accreditation Framework: An Overview”(FDP NARF -2020)	14 <sup>th</sup> to 19 <sup>th</sup> Sep, 2020	SPMVV, TIRUPATI
	Digital Learning and Assessment using Microsoft Teams	8 <sup>th</sup> & 9 <sup>th</sup> Aug, 2020	SPMVV, TIRUPATI
	Analysis of Data using ‘R’	14 <sup>th</sup> Dec, 2020	SPMVV, TIRUPATI

Research Methodology	2 <sup>nd</sup> & 3 <sup>rd</sup> Sep, 2020	New College(Autonomous), Chennai
Essential LEAP	28 <sup>th</sup> Oct, 2020	SPMVV, TIRUPATI
Technology based models for consultancy Projects – A Quality Initiative	6 <sup>th</sup> March, 2021	SPMVV, TIRUPATI
GeM Portal	8 <sup>th</sup> June, 2021	SPMVV, TIRUPATI
A Study on Scope of Cloud Computing Technology in Education	6 <sup>th</sup> & 7 <sup>th</sup> , Nov,2020	SPMVV, TIRUPATI
SPSS & Origin	29 <sup>th</sup> to 31 <sup>st</sup> Aug,2020	SPMVV, TIRUPATI
ARISE: Expanding Horizons across the Globe	19 <sup>th</sup> & 20 <sup>th</sup> Dec, 2020	Maryam Ajmal womens college of science and Technology, Assam
New Horizons on Biochemistry, Microbiology & Food Technology BMFT-2020s	12 <sup>th</sup> & 13 <sup>th</sup> Oct, 2020	Yoga Vemana University

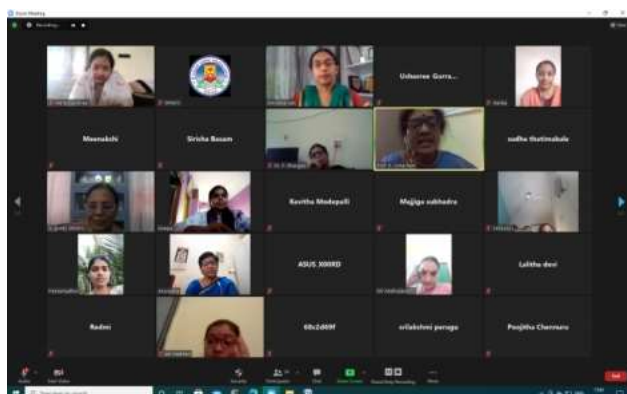
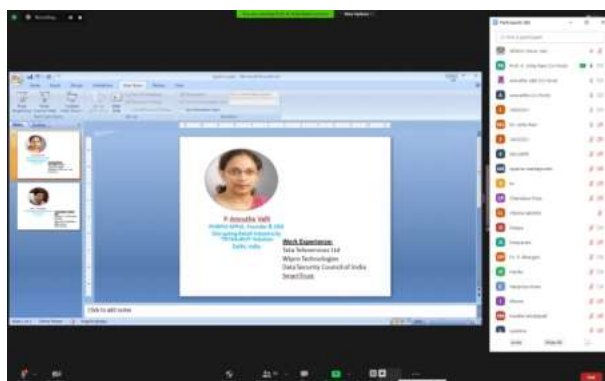
#### 14. Special Lectures arranged:

Date	Name and Details of the Speaker
29 <sup>th</sup> Aug,2020	Prof. B. Muniswamy, AU, Visakhapatnam, “Introduction to SPSS”.
30 <sup>th</sup> Aug,2020	Prof. B. Muniswamy, AU, Visakhapatnam, “Data Analysis by using SPSS”.
31 <sup>st</sup> Aug,2020	Mr. Kunal Trivedi, Konark Solutions, Pvt. Ltd., Bangalore, “Data Analysis through Origin”.
23 <sup>rd</sup> Sep,2020	Ms. N.P. Komala Raveendra, Director, R.K. Group of Institutions, “Mental Health in Tough Times”.
6 <sup>th</sup> Nov,2020	Prajit Datta, AI Research Scientist at AFRY, Sweden, “Block Chain Technology”.
6 <sup>th</sup> Nov,2020	Azendu Ariwa, University of Wales Trinity Saint David, UK, “Green Technology and Agriculture-Food Science Mechanization Sustainability: The Global CSR Perspectives”.
7 <sup>th</sup> Nov,2020	Mohammad S. Obaidat, Jordan University of Science and Technology , Jordan, “A Novel QoS and Cost Aware Fault Tolerant Scheme for Multi-Controller Software Defined Networks”.
7 <sup>th</sup> Nov,2020	V. Saritha, SPMVV, Tirupati, “Issues and Challenges in Edge Computing, IoT Based Smart Textiles”.
4 <sup>th</sup> Dec,2020	Samuel Dadala, Sr. Principal IT Architect, USA, “Bio Engineering & Latest Advancements in Science and Engineering”.

4 <sup>th</sup> Dec,2020	EL-Sayed A. El-Sheikh, Zagazig University, Egypt, “The Challenges and Risks of Producing More and Safe Food”.
15 <sup>th</sup> Feb,2021	Kruti J Trivedi, “Bibiloimetrics and Research Output Analysis”.
8 <sup>th</sup> Mar,2021	Hema A. Murthy, Department of CSE, IIT Madras, “Brain Signals”.
20 <sup>th</sup> Mar,2021	M. Prasantha Kumari, Assistant Professor, Dept. of Library & Information Sciences, “How to overcome stage fear”.

### 15. Important Visitors to the Department:

Date	Convener	Name and Designation of the Visitor	Purpose of the Visit
24-03-2021	Prof. K. Usha Rani	P. Amrutha Valli  Purple Apple,  Founder & CEO, Delhi Prof. T. Anuradha  School of Science & Technology, Dravidian University, Kuppam	Alumni Meeting



**16. Collaborative Programs with other Institutions: Nil**

**17. Visits Abroad by the Staff: Nil**

**18. Achievements of the Staff:**

**Academic:**

<b>Name of the Teacher</b>	<b>Details of the Event</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
<i>Prof. S.Jyothi</i>	Reviewer at International Transactions on Electrical Energy System	International	2020	International Transactions on Electrical Energy System
<i>Prof. S.Jyothi</i>	Reviewer of IEEE Access	International	2020	IEEE Access
<i>P. Venkata Krishna</i>	Editor for IEEE Access,	International	2020	IEEE

**• Co-curricular / Extracurricular activities :**

<b>Name of the Teacher</b>	<b>Details of the Event</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
<i>Prof. S. Jyothi</i>	Sardar Vallabhbhai Patel Achievement award	National	2020	Awarded by National unity day of India Sardar Vallabhbhai Patel
<i>Prof. K. Usha Rani</i>	Active SPOC	National	Jan-Dec 2020	Awarded by - NPTEL, IIT Madras

**Extension Activities: Nil**

**19. Achievements of the Students:**

- ♣ **Chegireddy Harichandana**, MCA III Year Batch (2019-2022) worked as Hostel C mess incharge for Manjira Block in SPMVV.
- ♣ **K J Nagalakshmi & Lalam Meenakshi**, MCA I Year Batch (2020-2022) worked as Hostel incharge for Swarnamukhi MCA floor incharge in SPMVV.



- ♣ **K Sowmya Ialitha**, MCA I Year Batch (2020-2022), she has participated Scratch Learning for 2 Weeks done a presentation and got a Certificate of Participation and Appreciation Certificate.
- ♣ Students Participated in Workshops, Seminars & Conferences and presentation of papers in the said programmes organized by the department

## 20. Infrastructural facilities developed:

(i) Equipment acquired: Nil

(ii) Books purchased: Nil

## 21. Any other important information worth recording in the Annual Report:

### Patents : Prof. P. Venkata Krishna

202041023204 A	System and Method for Early Detection of Breast Cancer Using Internet Of Things	Publication Date:12/06/2020
201911000744 A	Method for Improving Network Performance	Publication Date :10/07/2020
335402	Smitha: Scalable Modular Interconnect for Three-Dimensional High-Performance Application - A New 3D Topology for NOC Based Systems	Granted for 20 years 20/03/2020

### a) Students Amenities

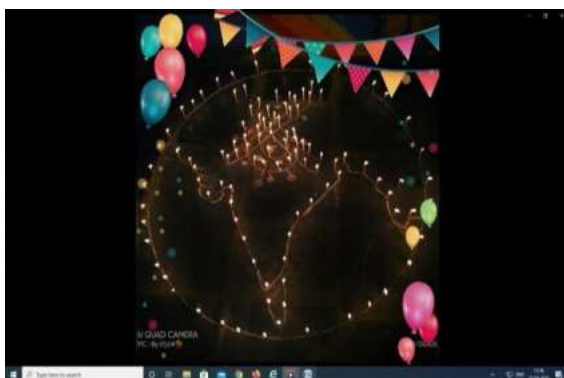
- ♣ Online Access of books through KNIMBUS
- ♣ Mentoring system
- ♣ Offering Value added/Life Skill/Basic Computer courses
- ♣ Remedial Coaching classes
- ♣ Opportunities to organize cultural events/participation in student clubs
- ♣ Tech festival organizations
- ♣ Department magazine creation participation
- ♣ Participation in Conferences/Webinars/Workshops/Hackathons
- ♣ Arranging Visiting professor/Lecture classes
- ♣ NSS/Social/Community engagement
- ♣ University Computer Centre
- ♣ University Library
- ♣ Use of Computers, Scanners, Printers in the lab
- ♣ E-Class rooms
- ♣ Skill Development Centre

- ♣ Placement Centre
- ♣ Indoor Stadium
- ♣ Technological Business Incubation Centre
- ♣ APSSDC Branch

## b) COVID activities

### ♣ *Battle Against to COVID-19:*

I year MCA Students (Batch 2019-22) of SPMVV, Switched off light at their homes and lit candles, Diyas are turned on mobile phone torches on Sunday night, responding to prime minister Narendra Modi's appeal to show the nation "Collective resolve and Solidarity" in its fight against COVID-19.



### ♣ *Teachers' day greetings*

II year MCA Students (Batch 2019-22) of SPMVV greeting to teaching staff on Teachers' day (05.11.2020) through video during Pandemic



- ♣ **Vice-Chancellor Prof. Duvuru Jamuna conducted the meeting with Staff and Students on 19.05.21 at 3 to 5 PM to know about health conditions of Staff, Students and their family related to COVID-19.**





**2. Name of the Head or In-charge:** (If there is a change of the Head within the above period, the details are to be specifically mentioned): **Prof. M. Aruna**

**3. Name of the BOS Chairperson:** (If there is a change of the BOS Chairperson within the above period, the details are to be specifically mentioned): **Prof. M. Aruna**

**4. Faculty Strength: 18**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	2	1	1						<b>4</b>
Associate Professor	1		1	1					<b>3</b>
Assistant Professor	1								<b>1</b>
Assistant Professor (Contract)	5	3	2						<b>10</b>

**5. Faculty Composition:**

**A) Professors:**

S.No.	Name	Qualification	Specialization
1	Dr. E. Manjuvani	M.Sc., M.Phil., Ph.D, B.Ed.	Human Development and Family Studies
2	Dr. D. Sarada	M.Sc., Ph.D., P.G.Dip.in Dietetics, P.G.Dip. in Family & Health Counselling	Home Science Extension
3	Dr. A. Kusuma	M.Sc. M.Phil, Ph.D., M.Ed.P.G. Dip. In Statistics	Advanced Studies in Child Development & Family

4	Dr. M. Aruna	M.Sc. Ph.D.,	Food Science & Nutrition
---	--------------	--------------	--------------------------

**B) Associate Professors:**

S.No.	Name	Qualification	Specialization
1	Dr. S. Vijayajyothi	M.Sc., Ph.D.	Food Science & Nutrition
2	Dr .V. Bindu	M.Sc., Ph.D.	Food Science & Nutrition
3	Dr. N. Rajani	M.Sc., M. Phil, Ph.D.	Home Science – Extension Education

**C) Assistant Professors:**

S.No.	Name	Qualification	Specialization
1	Dr. G. Sireesha	M.Sc., Ph.D.	Food Science & Nutrition

**6. No. of Contract Faculty (if any): 10**

S. No	Name	Qualification	Specialization
1	Dr. M. Niharika	M.Sc., Ph.D.,	Food Science & Nutrition
2	Dr. D. Madhavi	M.Sc., Ph.D.,	Food Science & Nutrition
3	A.M Beullah	M.Sc. (Ph.D.),UGC (NET)	Food Technology
4	Mrs. Jhansi Rani	M.Sc.	Apparel & Textiles
5	Mrs. R. Sujatha	M.Sc. Ph.D.	Textiles and Clothing
6	Mrs. S. Rafia Sulthana	M.Sc.	Fashion Technology
7	Mrs. T. Devi	MBA	Finance and Fashion Technology
8	Dr. R. Bharathi	M.Sc. Ph.D.	M.Sc. Food science & Nutrition
9	Dr. S. Santhi Sree	M.Sc., Ph.D.	Community Health and Nutrition Care
10	Mrs. Kimeera Ambati	M.Sc.	Food Technology

## 7. Student Enrolment Category-wise:

Course	Year (2020-21)		OC	BC	SC	ST	Total
	Previous	Final					
<b>Clinical Nutrition &amp; Dietetics</b>	19	17	10	16	9	1	<b>36</b>
<b>Community Health &amp; Nutrition</b>	19	16	10	14	10	1	<b>35</b>
<b>Food Science &amp; Quality Control</b>	19	18	18	16	3	-	<b>37</b>
<b>Human Development &amp; Family Studies</b>	12	06	4	7	7	-	<b>18</b>

Course	Year					OC	BC	SC	ST	Total
	I	II	III	IV	V					
<b>M. Sc. 5 Year Integrated Food Technology</b>	43	40	38	31	34	82	76	22	6	<b>186</b>

Course	Year			OC	BC	SC	ST	Total
	I	II	III					
<b>B. Voc. Fashion Technology and Apparel Designing</b>	28	21	26	32	33	10	-	<b>75</b>
<b>B. Voc. Nutrition &amp; Health Care Sciences</b>	34	31	37	45	42	15	-	<b>102</b>

8. (i). No. of Ph.D. students admitted : Nil (2020-21)

(ii). Total No. of Ph.D. students presently on rolls : 74

(iii). No. of Ph.D. Degrees awarded : 4

## 9. Ongoing research projects including those sanctioned during the period under report:

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)

<b>Dr. N. Rajani</b>	Effect of a probiotic and prebiotic based foods on Type 2 diabetes mellitus	2yrs	Minor	MRHRU, (ICMR, DHR, MHFW), Chandragiri	3.65 lakhs
<b>Dr. V. Bindu</b>	Technological Empowerment of Schedule Tribe (ST) Women through value Added Food Processing In Promoting Healthy Lifestyle.	3yrs(2017-2020)	Major	National Academy of Sciences, Allahabad	15 Lakhs
<b>Dr. G. Sireesha</b>	Effect of a probiotic and prebiotic based foods on Type 2 diabetes mellitus	2yrs	Minor	MRHRU, (ICMR, DHR, MHFW), Chandragiri	3.65 lakhs
	Iron and Vitamin- C Chocolate	1 year	Minor	DSIR	1,12000

#### 10. Research papers/books published by Faculty:

S. No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1	Prof. M. Aruna, M. Niveditha	Effects of Junk Food, Fast Food and Street Food Consumption of Health	National ISBN:978-93-87769-95-3	-
2	K.R. Padma, K.R. Don, P. Joshna, V. Bindu	Globally Emerging Hantavirus Clinical Syndromes and mechanism to Eradicate the threat to Human Society: A Short Review (Journal)	National	
	V.Bindu and R.Bharathi	Role of food to fight against covid-19 and the immune system	-	GORTERIA, Volume 34, Issue 6, June – 2021: 204-208
3	Dr. R. Bharathi	Osteoporosis Risk Based On New Interactive International Osteoporosis Foundation (IOF) Osteoporosis One Minute Risk Test Among South Indian	-	Scholars Impact: International Multidisciplinary Multilingual Peer Reviewed Research Journal Volume 7, Issue 4,



		Women		December – 2020: 401-404
		Dietary and Nutrient Intakes of Rural and Urban Women: A Study from South India	-	International Journal of Theoretical & Applied Sciences Volume 13, Issue 1, April – 2021: 19-25
		Serum calcium and phosphorus levels in relation to age and bone health	GAU Research Journal Volume 46, Issue 2, April – 2021: 101-105	-
		Osteoporosis Self-Assessment Tool for Asians: Comparison to Quantitative Ultrasound Bone Densitometry in Urban Indian Women	-	Biological Forum – An International Journal Volume 13, Issue 1, May – 2021: 468-474
	Dr. R. Bharathi	Prescreening of Indian rural women for osteoporosis using Quantitative ultrasound (QUS) bone densitometry as a preliminary screening device	-	GORTERIA, Volume 34, Issue 6, June – 2021: 136-144
	V.Bindu and R.Bharathi	Role of food to fight against covid-19 and the immune system	-	GORTERIA, Volume 34, Issue 6, June – 2021: 204-208
	Dr. R. Bharathi	Application of Digital Learning in Higher Education	Book Chapter:243-252 Krishna Publication House, Anantwadi	-
4	Dr. G.Sireesha	Testing The Effect of Infusion Tea on Dysmenorrhea (Journal)	National	
		Gender lens of psychological challenges during covid-19 pandemic (Journal)	National	

		Nutrient and Qualitative Phytochemical Analysis-evaluation of Antimicrobial Activity and Development of Products with Mulberry Leaves (Mulberry Indica l.) (Journal)	National	
		Development - standardization and glycemic index testing of the maduvachoco mix, IT in Industry (Journal)	National	
		Promoting Fruit and Vegetable consumption – Intervention based study on Adolescents; Annals of R.S.C.B (Journal)	National	
		Development of Multi Millet Bread with Pearl Millet and Sorghum Millet (Journal)	National	
		Book: Efficacy of iron rich cereal based laddu on Hemoglobin	National	
5	Dr. M. Niharika, Dr. G. Sireesha, Dr. D. Madhavi, A.M. Beulah, P. Preethi Vineela	Development of instant muffin mix enriched with calcium( Chicken Egg Shell)	-	Journal of Critical ReviewInternational
	Dr. N. Niharika	Waste Management Utility: Development Of Rice Bran Laddu	Juni khyat National	
	Dr. N. Niharika	Development of Healthyfied instant dosa, Premix with fox style millet	GAU Research Journal, National	
		Development of Herbal Icecream with Aloewera	Agriculture & Food E-News letter National	
		Development Standardization and Glysimix index testing of Madhuva Choco Mix	-	Journal of Information Technology in Industry web of

				Sciences
6	A.M. Beulah	Development, standardization and shelf life studies of fig syrup under ambient storage conditions	National	
7	Rafia Sulthana	Fashion and textile industry , startups-a challenge, Tathapi	National	
8	R. Sujatha and D. Sarada	Attitude Perspectives of Adolescent Girls on Lingerie Selection, Care and Healthy usage		NAAS journal rating with 5.11 (ISSN NO. (Print): 0975-1130, Online: 2249-3239. Vol. 13(1)
	R. Sujatha and D. Sarada	Development of need based educational module for the comfort management on lingerie wearing among adolescent girls	Paper Accepted	NAAS journal rating with 5.11
	R. Sujatha	Value addition of eri silk yarns with Allamanda grandiflora - a natural colourant		Scopus journal Paper Accepted
	R. Sujatha	Fastness properties of Eri silk yarns dyed with extraction of Madhuca latifolia bark		NAAS journal rating with 3.68 Paper communicated
	R. Sujatha	Extraction and optimization of natural dye from Madhuca latifolia plant bark used for coloration of eri silk yarn		Spinger journal Paper communicated
9	R. Sujatha and T. Devi	Marketing factors influencing the decision of consumers on purchase lingerie in Tirupati		Web of Sciences journal International ISSN (Print): 2204-0595 ISSN (Online): 2203-1731,PP: 65-71
10	R. Sujatha, V. Jhansirani and T. Devi	Factors Affecting The Consumer Behavior On Branded Apparel Of Adolescent Girls		Peer reviewed journal ISSN:2348-7550 Vol No. 09, Issue

			no: 04, Page No: 113 to 116
T. Devi, V. Jhansirani and R. Sujatha	A study on perception of under graduate girl Students on wearing of masks continuously		Peer reviewed journal ISSN: 23941537 Vol No. 10, Issue 04, Page No. 59 to 65
V. Jhansi rani, R, Sujatha and T. Devi	A study on reasons for women preferring online shopping than traditional shopping		ISSN No. 2348 – 1537, Volume-9, Issue – 06

#### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Dr. R. Bharathi	Utilisation of digital technology on education during covid-19 pandemic	Digital Technology in Education: Concerns and Consequences	11th and 12th November, 2020	Adikavi Nannaya University, Rajamahendravaram
	Effect of Soy Phytoestrogens on Bone Health Among Postmenopausal Women	International e-conference on Advances science and technology for betterment of health, environment and energy	1-3rd December, 2020	Department of Chemistry GITAM School of Science Bengaluru
	Osteoporosis Risk Based On New Interactive International Osteoporosis Foundation (IOF) Osteoporosis One Minute Risk Test Among South Indian Women	Two Days International Interdisciplinary Virtual Conference on "Drug, disease and development",	09 & 10 December 2020	Department of Chemistry Mungasaji Maharaj Mahavidyalaya, Darwaha.
	Impact of Education module on Nano-technology applications in Food and Health Sector: Study among Nutrition, Food technology and Non-sciences Graduating	National Seminar on Basic Research and Analysis In Nanoscience – BRAIN -2021	18-19th March, 2021	Department of Nanotechnology, Acharya Nagarjuna University,

	Students			Guntur
N.Manisha Sai (Student) and R.Bharathi	Formulation of Ready to Eat (RTE) Paneer Snacks: Healthy Eating Habit			
P.Kalyani (Student)and R.Bharathi	Development of Herbal Candies: Standardization through Organoleptic Evaluation			
T.Saini Vaishnavi (Student)and R.Bharathi	Development of Ready to Serve (RTS) whey based fruit beverages: Value addition to whey by-product	National Seminar on Basic Research and Analysis In Nanoscience – BRAIN -2021	18-19th March,2021	Department of Nanotechnology , Acharya Nagarjuna University, Guntur
R.Bharathi and S.Santhi Sree	Role of parents in the digital learning process among college going students	Two Day's National Level Online Seminar on "Digital Transformation in Education during Covid-19: Prospects and Challenges	22nd & 23rd March, 2021	Department of Education, Mizoram University, Aizawl
R. Sujatha &T.Devi	Marketing Factors Influencing The Decision Of Consumers On Purchase Lingerie In Tirupati	International Conference on Current Research Trends in Engineering, Science & Management	29 March 2021	
R. Sujatha, T.Devi and V.Jhansi rani	Factors Affecting The Consumer Behavior On Branded Apparel Of Adolescent Girls	National Conference Of Education, Research And Innovation (ERI)	17.04.2021	Osmania University Centre For International Program
V.Jhansi rani, R,Sujatha, T.Devi	A Study On Reasons For Women Preferring Online Shopping Than Traditional Shopping	International conference on Electronics, communication, information technology, and management,	06.06.2021	REVA university

T. Devi, V. Jhansirani, R. Sujatha	A study on perception of under graduate girl students on wearing of masks continuously	International conference on Challenges and opportunities for innovation in new normal scenario	03.04.2021	KSR Institute of technology
R. Sujatha	Value addition of eri silk yarns with Allamanda grandiflora - a natural colourant	National Seminar on Basic Research and Analysis In Nanoscience – <b>BRAIN</b> -2021	18/03/2021 - 19/03/2021	Acharya Nagarjuna University, Guntur, Andhra Pradesh
R. Sujatha	Extraction and optimization of natural dye from <i>Madhuca latifolia</i> plant bark used for coloration of eri silk yarn	International conference on Sustainability and fashion and manufacturing	11-12 June 2021	Department of Fashion Technology, PSG college of Technology, Coimbatore.

## 12. Seminars/Conferences/Workshops etc. organized by the Department:

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Dr.R.Bharathi	2020	Webinar organized in association with JCI, Tirupati on Diabetes management strategies on 19-11-2020	
organised by Department of Home Science, SPMVV, Tirupati	2020	Two days International Webinar on Nutrition and Immune System Support During COVID-19 Pandemic	
Organised by Dr.G.Sireesha and Dr.D.Sujatha, SPMVV, Tirupati,	2020	Online Webinar on “Research updates on ketodiet – safety issues and challenges	
Organised by Dr.G.Sireesha, Dr.D.Madavi, Dr.B.Niharika and Ms.A.H.Bheula, SPMVV, Tirupati	2021	Online Webinar on “Bacterial Isolation Technique	
Dept. Of Women’s Studies, Law and Home Science	2021	Life Skills for Women: A ladder to Entrepreneurial success	

**13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
Prof. A. Kusuma	Participated in Faculty Empowerment Programme on Technology based models for consulting Projects	6 <sup>th</sup> March 2021	DST-CURIE-A1 Centre, SPMVV, Tirupati
Prof. M. Aruna	DST-CURIE Sponsored “One Week Hands on Workshop on Data Science”	2 <sup>nd</sup> to 7 <sup>th</sup> March, 2020	CURIE-AI, SPMVV, Tirupati
	Two weeks online Internship programme for Students on Food Processing Technology: Advances & Applications	19 <sup>th</sup> April to 30 <sup>th</sup> April 2021	Industry Academia Cell, Indian Institute of Food Processing Technology
	Holistic Wellness in combating the Covid-19 Pandemic	17 <sup>th</sup> – 6 <sup>th</sup> June 2020	Dept. of Physical Education, SPMVV, Tirupati
Dr. V .Bindu	Online FDP on Outcome Based Education & Importance of Accreditation to enhance the quality of Technical Education	4-05-2020 to 6-05-2020	Global Institute of Engineering & Technology, Moinabad , Telengana state
	FDP on Current Trends and Future Technologies in Computing on	8-05-2020 to 13-05-2020	Department of IT & IQAC of Usha Pravin Gandhi college of Arts and Commerce in Association with UDIT university Mumbai

National level FDP on Industry 4.0 building the Digital Enterprises	10-05-2020	Department of Commerce, Kaamadhenu Arts and Science College, Erode, Affiliated to Bharathiar University, Tamil Nadu
Online FDP on Teaching Etiquette & Best Practices	11 <sup>th</sup> to 15 <sup>th</sup> May 2020	<u>Shantiram Engineering college, Ananthapuram</u>
International FDP Online on Teaching tools for Video Lecturing and Digital e-Learning	19-23 May 2020	Sir CR Reddy College ( Aided & Autonomous) Eluru, AP
National level e- FDP Comprehensive quality initiatives of Higher Education in Pandemic Era	26-05-2020 to 30-05-2020	IQAC of Uka Tarsadia University (UTU) Bardoli, Gujarat
Entrepreneurship Development Programme on Start-up Business & Innovation of New Ideas	29-05 to 01-06-2020	Department of MBA, Bharathidasan College of Arts and Science, Pallapalayam, Erode, Tamil Nadu
National level FDP on Tools and Techniques for Teachers in Post COVID -19 SCENARIO	01-06-2020 to 06-06-2020	Young Researchers Forum, Mumbai, Maharashtra in association with Department of Social work, Dr. B. R. Ambedkar University, Srikakulam
International FDP on Skilling Teachers for Online Education	02-06-2020 to 06-06-2020	Department of Humanities. Uka Tarsadia University



Online FDP on Role of Teachers in Quality Enhancement & Accreditation	05-06-2020 to 11-06-2020	Santhiram Engineering College Nandyal in Association with Kristu Jayanthi College Bangalore
Online FDP on Digital Education Tools for Teachers of management Studies	18-06-2020 to 20-06-2020	Department of MBA, University of Madras
FDP on Digital Learning and Assessment using Microsoft Teams	6 <sup>th</sup> – 8 <sup>th</sup> August, 2020	Sri Padmavati Mahila Visvavidyalayam (Tirupati)
FDP on Enhancing Digital Proficiency: A Platform for Refining the Research and Teaching Skills	12 <sup>th</sup> – 16 <sup>th</sup> August, 2020	Adikavi Nannaya University, Rajamahendravaram , AP
FDP on Digital Learning and Assessment using Microsoft Teams	6 <sup>th</sup> – 8 <sup>th</sup> August, 2020	Sri Padmavati Mahila Visvavidyalayam (Tirupati)
FDP on Enhancing Digital Proficiency: A Platform for Refining the Research and Teaching Skills	12 <sup>th</sup> – 16 <sup>th</sup> August, 2020	Adikavi Nannaya University, Rajamahendravaram , AP
FDP NAAC Revised Accreditation Framework: AN Overview (FDP NARF-2020)	14 <sup>th</sup> – 19 <sup>th</sup> September, 2020	Sri Padmavati Mahila Visvavidyalayam (Tirupati)
One-week online Programme on Research Methodology of Data Analytics using SPSS and R	1 <sup>st</sup> to 6 <sup>th</sup> February, 2021	Department of Master of Business Administration (M.B.A) Sree Vidyanikethan Institute of Management, Tirupati
FDP on Technology based Models for Consultancy Projects – A Quality Initiative	6 <sup>th</sup> March, 2021	DST – CURIE – AI Centre Sri Padmavati

			Mahila Visvavidyalayam (Tirupati)
	FDP on Role of Teacher in Higher Education	8 <sup>th</sup> to 10 <sup>th</sup> March, 2021	Global Education Centre (MBA) School of Business Management
	Sponsored National Workshop on Quality Initiatives and Evaluation Reforms to Assess HEIs- The Role of IQAC	7th and 8th February, 2020	Government degree college for women ,Sri Kalahasthi, AP
	National conclave on Science & Technology Initiative for Welfare of Scheduled Tribes	24th & 25th February, 2020	The National Academy of Sciences, Institute of Life Sciences Bhubaneswar
	Online workshop Advanced Statistical Analysis for social sciences	13-05-2020 to 15-05-2020	Vivekananda college of Arts and Science for women, Tiruchengode, Tamil Nadu
	One week short term e- training programme Dairy Business	01-06-2020 to 07-06-2020	Department of Dairy Technology, Perul University Vadadara, Gujarat
	National UGC sponsored Workshop NAAC Assessment- Data verification and validation	23rd & 24th December, 2020	IQAC, Sri Padmavati Mahila VisvaVidyalayam, Tirupati
Dr. N. Rajani	Research Methodology – Methods & Best Practices	7 <sup>th</sup> May 2020	
	Mentoring Institutional Social Responsibility and community Engagement for HEIs	18-22 May 2020	
	Comprehensive Quality Initiatives for Higher Education in Pandemic era	26 <sup>th</sup> - 30 <sup>th</sup> May 2020	

	Digital Learning and Assessment using Microsoft Teams	06-08 August 2020	Command Control Center, SPMVV, Tirupati
	NAAC Revised Accreditation Framework: An Overview (FDP NIRF- 2020)	September 14 <sup>th</sup> -19 <sup>th</sup> 2020	IQAC, SPMVV, Tirupati
	NACC Accreditation Framework :An Overview in respect of New Guidelines	6 <sup>th</sup> to 13 <sup>th</sup> July 2020	IQAC, Sri Padmavati Mahila Vidyalyayam, Tirupati
Dr. G. Sireesha	IIC Online 16 sessions	28 <sup>th</sup> April to 22 <sup>nd</sup> May 2020	IIC, MHRD'S Innovation Cell, Govt. of India
	Webinar on “Use of online resources in teaching – learning process”	20 <sup>th</sup> May (01:00pm to 02:30pm) 2020	Department of Chemistry, UkaTarsadia University, Gujarat
	One Week National Level e-Faculty Development Programme on “Comprehensive Quality Initiatives for Higher Education in Pandemic Era”	26 – 30 May 2020	Internal Quality Assurance Cell of UkaTarsadia University (UTU), Bardoli, Gujarat
	One day swatchhta action plan online workshop	2 <sup>nd</sup> June 2020	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, MHRD, Govt of India.
	Five days workshop on Intellectual Property rights – challenges and opportunities	8 <sup>th</sup> to 12 <sup>th</sup> June 2020	Department of Law, SPMVV, Tirupati
	Online FDP on Digital Education Tools for Teachers Department of management Studies	3 Days 18-06-2020 to 20-06-2020	Sir CR Reddy College, Eluru, AP
	Two days International Webinar on Nutrition and Immune System Support During COVID-19 Pandemic	15 <sup>th</sup> -16 <sup>th</sup> June 2020	Department of Home Science, SPMVV, Tirupati

Dr. G. Sireesha

FSSAI conducted online training on COVID-19 guidelines for food handlers	20 <sup>th</sup> June 2020	FSSAI, MHFW.
YariQualiTech Five Day Training Programme	21 <sup>st</sup> June 2020	YariQualiTech
Webinar on Preparing and management of Research Projects in Food Technology and allied sectors	26 <sup>th</sup> June 2020	National Institute of Food Technology Entrepreneurship and Management
Webinar on Tropical foods for metabolic syndrome	3 <sup>rd</sup> July 2020	Department of Food Technology, Mizoram University, Aizawl
Webinar on Investigation of potential new treatments for diabetes, cancer and COVID-19	6 <sup>th</sup> July 2020	Department of Zoology, Mizoram University, Aizawl
Faculty Development Programme on “ Digital Learning and Assessment using Microsoft Teams ”	06 - 08, August 2020	Organized by Command Control Center,  Sri PadmavatiMahilaVis vavidyalayam, Tirupati
National Webinar on “NAAC Assessment and Accreditation Process and Awareness about the NEP 2020”	August 26 <sup>th</sup> 2020	Organized by IQAC, Sri PadmavatiMahilaVis vavidyalayam  (Women's University) Tirupati in Association with NAAC, Bengaluru
International webinar on “POST COVID-19 Health and Nutritional Concerns” .	28th August 2020	Organized by Department of Food & Nutrition, University College for Women, Koti, Hyderabad
One week FDP programme on “NAAC Revised Accreditation Framework:An Overview” (FDP NARF-2020)	14 <sup>th</sup> – 19 <sup>th</sup> , September 2020	IQAC, Sri PadmavatiMahilaVis vavidyalayam, Tirupati

	National Webinar on Covid – 19 Pandemic Scenario - Issues and Challenges for Social Work Professionals	6th October 2020	Organised by Department of Social Work, SPW Degree and PG college, Tirupati
	Golden Jubilee Commemorative International Webinar on Science and Technology for Sustainable Development – Women Empowerment”	October 29 <sup>th</sup> 2020	Organised by Indian Science Congress Association, Tirupati Chapter and Department of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati
	National Webinar on “Savvy on IPR – Spur the Research and Shield Your Innovation”	January 9 <sup>th</sup> 2021	Department of Law in association with IQAC, SPMVV, Tirupati
	Faculty Empowerment Programme on “Technology based Models for Consultancy Projects - A Quality Initiative”	6th March 2021	Organized by DST - CURIE- AI Centre, Sri Padmavati Mahila Visvavidyalayam (Women’s University) Tirupati
Dr. G. Sireesha	Virtual Faculty Development Program (FDP) on “Design and Development of MOOCs through SWYAM”	March 23 <sup>rd</sup> 2021	Navjivancenter for development, Gujarath
Dr. M. Niharika	International Faculty development programme “Skilling Teachers for Online Education”	2 <sup>nd</sup> to 6 <sup>th</sup> June 2020	
	Digital Learning and Assessment using Microsoft Teams	06-08 August 2020	Command Control Center, SPMVV, Tirupati
	NAAC Revised Accreditation Framework: An Overview (FDP NIRF- 2020)	September 14 <sup>th</sup> -19 <sup>th</sup> 2020	IQAC, SPMVV, Tirupati
	International Virtual Faculty Development Programme on SUSTAINABLE DEVELOPMENT AND RESEARCH OPPORTUNITIES	5th October 2020 to 11th October 2020	Dept. of Food Technology & Chemical engineering, Hindustan College

	IN FOOD AND CHEMICAL ENGINEERING		of Engineering and Technology, Coimbatore, Tamil nadu
	National Level Faculty Development Programme on Application of Tools and Techniques in Research methodology and Accelerate to publish Articles in Scopus and Web of Sciences”	17 <sup>th</sup> to 24 <sup>th</sup> December 2020	Hindustan College of Arts & Science Affiliated to Bharathiyar University, Coimbatore
	International Virtual Faculty Development Programme on “ Traditional Classroom to Virtual Lab: Improvisation of Teaching and Learning Chemistry	27 <sup>th</sup> January to 2 <sup>nd</sup> February 2021	Dept. of Chemistry Anwaruloom College, Hyderabad
	Research Methodology and Data analytics using SPSS and R	1 <sup>st</sup> to 6 <sup>th</sup> February 2021	Dept. of MBA, Sri Vidyanikethan Institute of Management, Tirupati
	Two Weeks Short term course on Research Methodology	15 <sup>th</sup> -31 <sup>st</sup> March 2021	IQAC, SPMVV, Tirupati
A.M. Beulah	International Faculty development programme on “Skilling Teachers for Online Education”	2nd to 6th June 2020	
	Digital Learning and Assessment using Microsoft Teams	06-08 August 2020	Command Control Center, SPMVV, Tirupati
	NAAC Revised Accreditation Framework: An Overview (FDP NIRF- 2020)	September 14 <sup>th</sup> -19 <sup>th</sup> 2020	IQAC, SPMVV, Tirupati
	National Level Faculty Development Programme on Application of Tools and Techniques in Research methodology and Accelerate to publish Articles in Scopus and Web of Sciences”	17 <sup>th</sup> to 24 <sup>th</sup> December 2020	Hindustan College of Arts & Science Affiliated to Bharathiyar University, Coimbatore

A.M. Beulah	International Virtual Faculty Development Programme on “Traditional Classroom to Virtual Lab: Improvisation of Teaching and Learning Chemistry	27 <sup>th</sup> January to 2 <sup>nd</sup> February 2021	Dept. of Chemistry Anwaruloom College, Hyderabad
	Two Weeks Short term course on Research Methodology	15 <sup>th</sup> -31 <sup>st</sup> March 2021	IQAC, SPMVV, Tirupati
Dr. D. Madhavi	<a href="#">Applications of Mathematics in Engineering and Sciences</a>	5 Days 20th - 25th August, 2020	
	World environmental day one day online Faculty Development Program (FDP)”	One Day 5th June 2020	
	Digital Learning and Assessment using Microsoft Teams	06-08August 2020	Command Control Center, SPMVV, Tirupati
	NAAC Revised Accreditation Framework: An Overview (FDP NIRF- 2020)	September 14 <sup>th</sup> -19 <sup>th</sup> 2020	IQAC, SPMVV, Tirupati
	Sustainable Development And Research Opportunities In Food And Chemical Engineering	7 Days from 5th October 2020 to 11th October 2020	Dept. of Food Technology & Chemical engineering, Hindustan College of Engineering and Technology, Coimbatore, Tamil nadu
	Two Weeks Short term course on Research Methodology	15 <sup>th</sup> -31 <sup>st</sup> March 2021	IQAC, SPMVV, Tirupati
Dr. R. Sujatha	Digital Learning and Assessment using Microsoft Teams	06-08August 2020	Command Control Center, SPMVV, Tirupati
	Five Day National Level Online Faculty Development Program on “Statistical Data Analysis Using R- Software”(SDAR- 2020)	20-07-2020 to 24-07-2020	Department of Mathematics-BS&H, QIS College of Engineering & Technology, Ongole
	A National Level FDP on Application of Tools & Techniques in Research	17 <sup>th</sup> – 24 <sup>th</sup> December 2020	Department of B.com Professional Accounting and

	Methodology & Accelerate to Publish Article in Scopus & Web of Science		Accounting & Finance, Hindusthan College of Arts and Sciences, Coimbatore
	One week online international FDP on Traditional Classroom to Virtual Lab Improvisation of teaching & Learning Chemistry	27 <sup>th</sup> January 2021 to 2 <sup>nd</sup> February 2021	Dept. of Chemistry Anwaruloom College, Hyderabad
	Two Weeks Short term course on Research Methodology	15 <sup>th</sup> -31 <sup>st</sup> March 2021	IQAC, SPMVV, Tiurpati
Dr.R.Bharathi	Five Day National Level Online Faculty Development Program on “Statistical Data Analysis Using R- Software”(SDAR-2020)	20.07.2020 to 24.07.2020	Department of Mathematics-BS&H, QIS College of Engineering & Technology, Ongole
	One week online Faculty Development Program on “Emerging Technologies and Changing Scenario on Material Research”	27 <sup>th</sup> July to 01 <sup>st</sup> August 2020	Department of Basic Sciences, Santhiram Engineering College, Nandyal
	Faculty Development Programme (FDP) on Digital Learning and Assessment using Microsoft Teams	06 - 08, August 2020	Command Control Center,Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Faculty Development Programme on “NAAC Revised Accreditation Framework : An Overview” (FDP NARF-2020)	September 14 <sup>th</sup> - 19 <sup>th</sup> , 2020	IQAC, Sri Padmavati Mahila Visvavidyalayam (Women’s University), Tirupati
	Evolution and Treatment Options of COVID-19	22 <sup>nd</sup> September, 2020	Krishna University ,Machilipatnam
	Capacity Building and Redesigning the Learning & Research Aptitudes	September, 05-07, 2020.	Maryam Ajmal Women's College Of Science & Technology, Hojai
	International Virtual Faculty Development Programme-2020, “Sustainable Development And Research Opportunities In Food	5 <sup>th</sup> October 2020 to 11 <sup>th</sup> October 2020	Department of Food Technology and Chemical Engineering, Hindusthan College



Dr. S. Santhi Sree	And Chemical Engineering		of Engineering and Technology, Coimbatore
	Research Updates on Ketodiet – Safety Issues and Challenges	10 <sup>th</sup> October, 2020	Departments of Home Science and Institute of Pharmaceutical Technology with Centre For Translational Research, Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Seven Days National Level Faculty Development Program On "Application Of Tools & Techniques In Research Methodology & Accelerate To Publish Article In Scopus And Web Of Science	17 <sup>th</sup> - 24 <sup>th</sup> December 2020	Department of B.com Professional Accounting and Accounting & Finance, Hindusthan College of Arts and Sciences, Coimbatore
	Two Weeks Short term course on Research Methodology	15 <sup>th</sup> -31 <sup>st</sup> March 2021	IQAC, SPMVV, Tirupati
	ONLINE TEACHING TOOLS FOR Video Lecturing And Digital E – Learning	5 Days from 19 <sup>th</sup> May 2020 – 23 <sup>rd</sup> May 2020	
	Digital Learning And Assessment Using Microsoft Teams	06-08 August 2020	Command Control Center, SPMVV, Tirupati
	Naac Revised Accreditation Framework: An Overview (Fdp Nirf- 2020)	September 14 <sup>th</sup> -19 <sup>th</sup> 2020	IQAC, SPMVV, Tirupati
	Sustainable Development And Research Opportunities In Food And Chemical Engineering	7 Days from 5 <sup>th</sup> October 2020 to 11 <sup>th</sup> October 2020	
	Two Weeks Short term course on Research Methodology	15 <sup>th</sup> -31 <sup>st</sup> March 2021	IQAC, SPMVV, Tirupati

A. Kimeera	Innovative teaching and learning methods for inspiring students” (ITLMIS-Oct 2020)	on 12 <sup>th</sup> to 17 <sup>th</sup> October	
	Two Weeks Short term course on Research Methodology	15 <sup>th</sup> -31 <sup>st</sup> March 2021	IQAC, SPMVV, Tiurpati

#### 14. Special Lectures arranged:

Date	Name and Details of the Speaker

#### 15. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit

#### 16. Collaborative Programs with other Institutions:

##### B.VOC.NUTRITION AND HEALTH CARE SCIENCES

##### Voc.NHCS 6.5: INTERNSHIP

##### INTERNSHIP PARTICULARS: 2021

**DURATION: February 1<sup>st</sup> to April, 2021**

S.No.	Name of the Candidate	Roll No.	Hospital & Address	Contact Details
1.	Ch. Sreeyutha	2018NH98004	Narayana Medical College & Hospital Chinthareddy Palem, Nellore	<b>Dietician:</b> <b>Ms. Padmaja</b> Ph: 9618970009 E-mail: padmamadanmaganti@g
2.	K.Pravallika	2018NH98010		
3.	K. Pavani	2018NH98014		
4.	N. Divya Hema	2018NH98024		
5.	T. P. Divya Bharathi	2018NH98032		

				mail.com
6.	D. Samyuktha	2018NH98005	<b>Star Hospitals</b>	<b>Dietician:</b>
7.	S. Lakshmi Prasanna	2018NH98028	Banjara hills	<b>Ms Padma</b>
8.	S. Mounika	2018NH98029	Road no-10 Hyderabad	padmapinnamaneni@gmail.com Ph no:9948882464
9.	B. Bhavya Sri	2018NH98002	<b>KIMS Hospitals</b>	<b>Dietician:</b>
10.	K. Suji	2018NH98009	1-8-31/1, Minister Road, Krishna Nagar Colony,	<b>Ms. T.Tulasi</b>
11.	P. Keerthi	2018NH98026	Begumpet, Secunderabad, Telangana 500003	pH.no: 9959861056 tulasi.p@kimshospitals.com
12.	J. Sai Vaishnavi	2018NH98008	<b>KIMS Hospitals</b>	<b>Medical Superintendent</b>
13.	S. Lakshmi	2018NH98027	Seelam Nookaraju Complex Rd,Katari Gardens,Gandhipuram	<b>Dr.C.Ram Gopal Reddy</b>
14.	S. Haritha	2018NH98030	,Rajamundry Andhra Pradesh-533103	KIMS
15.	V. Jothsna Devi	2018NH98035		+91 96668 36462 <a href="mailto:kimshospitalrajahmundry@gmail.com">kimshospitalrajahmundry@gmail.com</a> <a href="mailto:ramgopal.ms4@gmail.com">ramgopal.ms4@gmail.com</a>
16.	B. Akhila	2018NH98003	<b>Aware Gleneagles Global Hospitals,</b>	<b>Dr. Sukesh Kumar B Y</b>
17.	K. Brunda	2018NH98015	Ravindranath GE Medical Associates Pvt. Ltd.,08-16-01,Near Sagar X Road, Saroornagar, LB Nagar, Hyderabad-500035, Telangana , India	Medical Head
18.	V. Ambika Raj	2018NH98037		drsukesh.kumar@globalhospitalsindia.com
19.	G. Pratyusha	2018NH98006	<b>Aster Prime Hospital,</b>	<b>MS.Venu Madhavi,</b>
20.	K. Rooshitha Ram	2018NH98012	Plot No 4, HMDA Maitrivanam,	HOD,
21.	M. Sreeja	2018NH98020	Satyam Theatre Rd, beside Blue Fox	Dietary Department,
22.	N. Kavya	2018NH98023		Cell: 8520916296 E-mail: venu.madhavi99@gmail.

			Hotel, Kumar Basti, Srinivasa Nagar, Ameerpet, Hyderabad, Telangana 500038	com
23.	K. Vyshnavi	2018NH98013	Medicover Hospitals,	<b>Ms.P.Srilatha,</b> Chief Dietitian, Cell: 9100433316 E-mail: <a href="mailto:dietician.hitech@medicoverhospitals.in">dietician.hitech@medicoverhospitals.in</a>
24.	L.Chandana	2018NH98017	HITEC City, Madhapur,	
25.	U. Suseela	2018NH98034	Hyderabad.	
26.	Y. Swetha	2018NH98039		
27.	K. Indu	2018NH98016		
28.	K. Chaitanya Bharathi	2018NH98011	<b>Kim's Saveera Hospital</b>	<b>Dr. Shashikanth,HR</b> Cell: 8008404160
29.	T. Asma Humera	2018NH98031	Office, 1-1348, Near crescent function Hall,  Opp. to Sakshi, 80 Feet Rd,  Anantapur,  Andhra Pradesh 515004	E- mail:hr@kimssaveera.co m  Ms.Nagalakshmi, Dietician  Cell: 8639127569
30.	P. Prathima	2018NH98025	<b>CARE Hospitals</b>  Exhibition Grounds, Road, Nampally, Hyderabad, Telangana- 500001	<b>Dr.Madhurima</b>  Cell: 9985409340  madhurimasinha@ care hospital.com
31.	M. Shashanka	2018NH98018	<b>KIMS Hospitals,</b>	<b>HR Department,</b>  <b>E-mail:</b> <a href="mailto:Kimshospitalsnellore@yahoo.com">Kimshospitalsnellore@yahoo.com</a>
32.	M. Anupama	2018NH98021	Ambedkar nagar ,	
33.	M.Thejaswi	2018NH98022	Nellore,	
34.	M. Swathi	2018NH98019	Andhra pradesh 524003	
35.	U. V. Lakshmi Sowjanya	2018NH98033	<b>RIMS,</b>  Govt. General Hospital, Srikakulam.	<b>Mr.Ch.Sivaprasad</b>  <a href="mailto:8790161883ch@gmail.com">8790161883ch@gmail.com</a>
36.	Jaamjaggali Himabindu	2018NH98007	<b>Omni Hospital,</b>  Opp.Big Bazar,	<b>Ms.Kalyani P,</b>  HOD,
37.	Velugu Shri	2018NH98036		

	Rajeshvari		Kukatpally, Hyderabad.	Department of Dietetics Cell: 8008932137 E-mail: <a href="mailto:kukatpallydietician@omnihospitals.in">kukatpallydietician@omnihospitals.in</a>
38.	A.Khyathi	2018NH98001	<b>Sankalpa Hospitals</b> , Tirupati	Mr.Srikanth Cell: 9000660943 Sreekanth12345@gmail.com

#### 17. Visits Abroad by the Staff: Nil

#### 18. Achievements of the Staff:

##### Academic:

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Dr.R.Bharathi	<b>First Position</b> (National Level): <b>Slogan Competition</b> : Conducted by NIN	National	7 <sup>th</sup> August, 2020	National Institute of Nutrition, Hyderabad
Dr.R.Bharathi	<b>Innovative Article Award:</b> for the article “Air-Based Protein: Sustainable Protein Source” Vol.3 (4), in Agriculture & Food: e-Newsletter	National	Date awarded: 08-06-2021	<a href="http://www.agrifoodmagazine.co.in">http://www.agrifoodmagazine.co.in</a> Balurghat, Beltalapark, Dakshin Dinajpur, West bengal
Dr.R.Bharathi	<b>Most Outstanding Service Award</b> as Educationist	National	For the Year 2021	Friends Forum, New Delhi

- **Co-curricular / Extracurricular activities : Nil**
- **Extension Activities: Nil**

#### 19. Achievements of the Students: Nil

## **20. Infrastructural facilities developed:**

**(i) Equipment acquired: Nil**

**(ii) Books purchased: Nil**

## **21. Any other important information worth recording in the Annual Report:**

- Sanctioned with Livelihood Business Incubation project first phase for the department of Home Science
- Submitted a Project proposals to Andhra Pradesh State Food Processing Society Industries And Commerce Department For Establishing Millet Science Incubation Centre Under The Pm-Formalization Of Micro Food Processing Enterprises Scheme (Ministry Of Food Processing Industries, Government Of India)

### **a) Students Amenities**

### **b) COVID activities**

- Distributed Masks and food to Workers in the campus
- Created awareness on COVID-19 measures

### **c) Community Outreach activities**

- As a part of Nutrition month POSHAN MAA (september2020) programme organized 3 days awareness programme to Anganwadi workers and women in the Community in selected villages.
- Developed Posters to create awareness on Nutrition and Health as apart of Nutrition Month (september2020).

### **d) Others if any**

## 12. b) COVID activities



## DEPARTMENT OF HOME SCIENCE

### SRI PADMAVATI MAHILA VISWAVIDYALAYAM (Women's University)

(Accredited by NAAC with A Grade)  
Tirupathi-517 502, Andhra Pradesh, India

## International Webinar

On

## NUTRITION AND IMMUNE SYSTEM SUPPORT DURING COVID-19 PANDEMIC

**15<sup>th</sup> & 16<sup>th</sup> June 2020**

### Faculty and research scholars PG Students of life sciences, Food & Nutrition Sciences, Food Technology, Home Science can participate

e-Certificate will be provided to all

**COVID-19 is a Global health crisis of our time and the greatest challenge we have faced since World War Two. Countries are racing to slow the spread of the virus by testing and treating patients, carrying out contact tracing, avoiding travel, organizing citizens, and cancelling large gatherings such as sporting events, concerts, and schools, colleges, universities.**

**The pandemic is leaving few a worse one that may yet claim on those least able to cope.**

**Many of our Communities are now unrecognizable. Because of this world's greatest crisis has observed on people who reduces, either by choice or by government order. Across the world, shops, theatres, restaurants and bars are closing.**

**Good nutrition is crucial for health, particularly in times when the immune system might need to fight hard. Limited access to fresh foods may compromise opportunities to consume eating a healthy and varied diet. It can also potentially lead to an increased consumption of highly processed foods, which tend to be low in vitamins, minerals and salt. Mineral deficiencies, even with few and limited ingredients, are also continue eating a diet that supports good health.**

**For optimal health, it is also important to remain physically active, to support healthy individuals in staying physically active while at home. WHO states has developed specific guidance for periods of quarantine, including tips and examples of home-based exercises.**

**As one of the main departments of Home Science, Sri Padma Vati Mahila Viswavidyalaya, Sri Lanka taking online platform to share the expertise of Scientific facts, research, practical advice regarding the immune boosting foods recommendations for the experts and their allies in their field.**

**This Webinar one aims to give opportunity to faculty, Scientists, Researchers of Food Science and Food technologies, life Sciences and allied fields to share their innovative views and ideas regarding the Food Nutrition, Technology. To boost the immune against Covid-19.**

**Organizing Committee**

Prof. A. Anur (Convener)  
Dr. N. Rajani (Co-Convener)  
Dr. V. Bindu (Co-Convener)  
Dr. G. Sridha (Co-Convener)

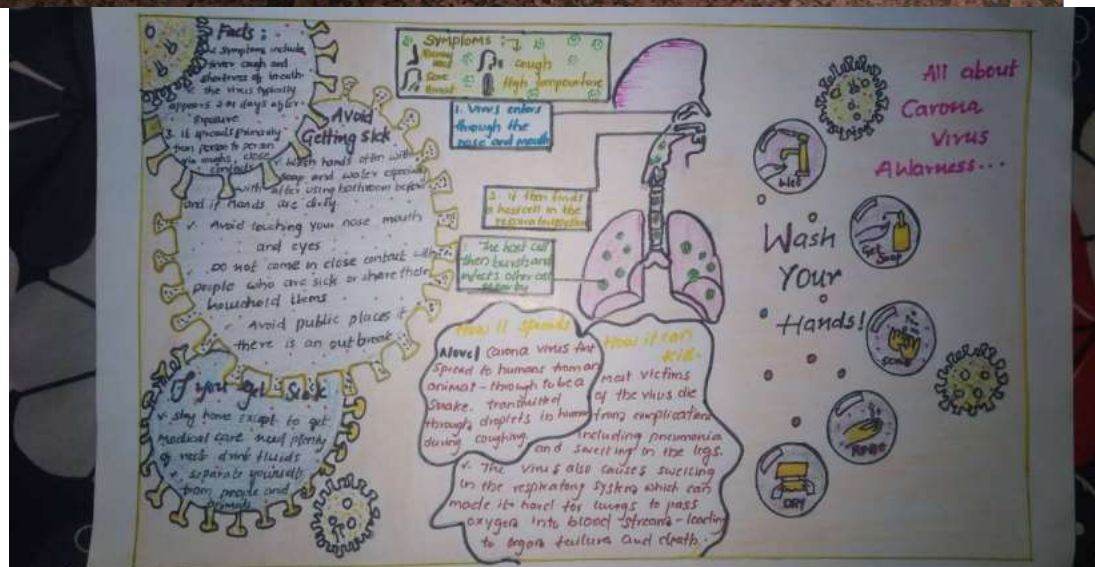
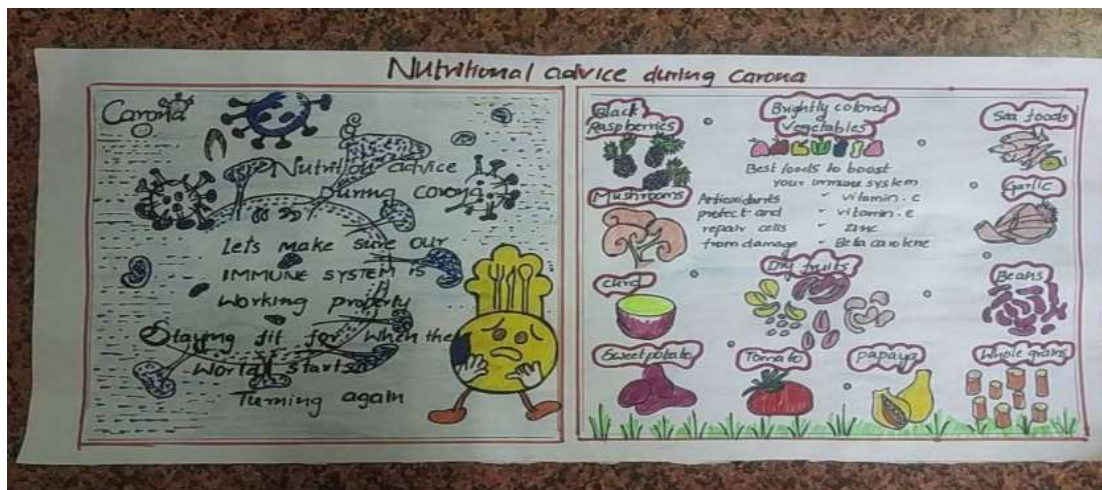
Prof. D. Sarada,  
Head, Dept. of Home Science  
Prof. E. Manjivani  
Prof. A. Jyothi  
Prof. A. Kusuma  
Dr. B. Vijaya Jyothi

Free  
Registration

**COVID 19 awareness activities conducted by NSS Unit-X and Home Science Department students and staff.**

M.Sc and Integrated Food Technology students created awareness on COVID 19 through posters, videos, Instagram, Facebook like that. Staff Dr.G.Sireesha, Assistant Professor, Department of Home Science, SPPMVV, Tirupati participated in live awareness programmes COVID 19 lockdown and precautions and Corona-Immune system , the related links are copied and videos are attached. One of our Ph.D scholar Ms.SulakshanaPadmaja developed a balanced a diet plan to boost immune system, this is also attaching.





### Diet Plan

Time	Particulars
07:00	a) Kashayam - ginger, cinnamon, lemon with honey or salt in hot water (bearable temperature) and b) soaked and peeled almonds 4
08:30	Any one of the below items  a) 2 idly with sambar or coconut chutney, or b) 2 dosas with sambar or coconut chutney or c) Broken wheat vegetable upma d) Oat milk or ragi malt with fruits and nuts
10:00	Wheat grass juice 30 ml mixed with 30 ml water (if not available)  Take TusliArka (6 to 8 drops) in half glass of water
10:30	If the items under 10:00 are not available, then take One Fruit (preferably sweet)



	lime) or four dates
11:30	Kashayam - ginger, cinnamon, lemon with honey or salt in hot water
13:00	Any one option in each point below  a) 2 chapatis, b) 1 cup rice/millet, (If not eating chapati, eat 2 cups rice) c) 1 cup boiled vegetables, d) 1 cup rajmah curry/green leafy vegetable with dal (include garlic), e) tomato rasam with pepper, and f) 1 glass of butter milk
15:00	Glass of water boiled with pepper and turmeric (consume after it is warm)
16:00	Any one item,  a) sprouts (moong and channa), or b) boiled and cooled ground nuts
17:30	Any one item,  a) green tea with honey, or b) Boil ginger, cinnamon and lemon and consume after it is warm
19:00	Any one item,  a) 2 chapatis with capsicum paneer curry and vegetable salad, (or paneer with any other vegetable) or b) mixed vegetable rice and vegetable salad, or c) millet kichadi and vegetable salad
21:00	Glass of milk with turmeric and pepper (warm)
Important tips,	
a) Always Drink warm water (Eight times in a day) if possible boiled and cooled water b) Salt water gargling 3 times in a day (water should be bearable hot) c) Steam inhalation - Turmeric mixed with hot water 2 times in a day d) Consume fresh leafy vegetables, Tulsi, mint, methi coriander if home grown (do not buy from outside) e) If possible take precautions and buy the below vegetables and fruits in bulk and preserve them to include in the diet Potato, carrot, beetroot, cucumber, green plantain, green peas, drumsticks, (vitamin C rich vegetables like capsicum, amla, tomato, raw mango, oranges,) f) Include sprouts, pulses, nuts and seeds, dates, melons, for proteins and vitamins intake g) You may also try, a) protein milk supplements, b) Tulasi-amlamla and giloy juice for immunity boosting, c) vitamin C and D supplements, B complex tablets (syrup for kids)	

Strictly avoid all non vegetarian foods





\*@FREE THOUGHT\*

Topic:  
Corona - Immunity - Myths - Facts... See more

26:44

Watch together with friends or with a group Start

**27,572**  
People reached

**2,983**  
Engagements

Boost Post

You and 131 others

81 comments · 88 shares · 6.6K views



@Jana Vignana Vedika - AP



**FREE THOUGHT**

TOWARDS PEOPLE'S SCIENCE MOVEMENT

**కరోనా - రోగనిరోధకశక్తి  
అపోహలు - వాస్తవాలు**



**Dr. G. Sireesha**

Assistant Professor

**Sri Padmavathi University**

**May 6th, @6PM**

<https://www.facebook.com/jvv.andhrapradesh/videos/346284289665071/?sfnsn=scwshmo&extid=jMmyQjpBS3rAm5qA&d=n&vh=e>





SPMVV



FOOD TECHNOLOGY

<https://www.instagram.com/tv/B-m8nGdHw9w/?igshid=1w16zcex69c0p>

[https://youtu.be/E4\\_y8pXls3E](https://youtu.be/E4_y8pXls3E)

Attachments area

Preview YouTube video Sri Padmavathi College Professor sirisha Interview | over Coronavirus Precautions



## 1.2.6 Institute of Pharmaceutical Technology

**Objective:** To impart core, co-curricular and extracurricular skills to UG and PG students in order to make them entrepreneurs in the field of Pharmacy profession and to focus our research in thrust areas to cater to the needs of the society.

**1. Courses offered** : B. Pharmacy (4 Years) &  
M. Pharmacy (2 Years - 4 Semesters)

1. **Name of the Head or In-charge** : Prof. A. Sreedevi

2. **Name of the BOS Chairperson** : Prof. G. Rajitha

**2) Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	5	2	2	-	1	-	-	-	10
Associate Professor	-	2	-	1	-	-	-	-	3
Assistant Professor	2	-	-	-	-	-	-	-	2

**Non –Teaching staff:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	



Senior Assistant	1	-	-	-	-	-	-	-	1
Lab Assistant	1	-	-	-	1	-	-	-	2
Lab Technicians	-	1	-	-	-	2	-	-	3
Lab Attendants	1	-	-	-	-	-	1	-	2
Office Subordinate	-	-	-	-	-	-	-	-	-

### 3) Faculty Composition:

#### Professors:

S. No.	Name	Qualification	Specialization
1	Dr. K. Bharathi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Dr. R. Nagaraju	M. Pharm., Ph.D.	Pharmaceutics
3	Dr. T. Santh Rani Thakur	M. Pharm., Ph.D.	Pharmacology
4	Dr. B. Jeevana Jyothi	M. Pharm., Ph.D.	Pharmaceutics
5	Dr. M. Vidyavathi	M. Pharm., Ph.D.	Pharmaceutics
6	Dr. A. Sreedevi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
7	Dr. G. Rajitha	M. Pharm., Ph.D.	Pharmaceutical Chemistry
8	Dr. Y. Indira Muzib	M. Pharm., Ph.D.	Pharmaceutics
9	Dr. B. Sailaja	M. Pharm., Ph.D.	Pharmacognosy
10	Dr. S. Joshna Rani	M. Pharm., Ph.D.	Pharmaceutical Biotechnology

#### Associate Professors:

S. No.	Name	Qualification	Specialization
--------	------	---------------	----------------

1	Dr. K. Madhavi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Dr. B. Ramya Kuber	M. Pharm., Ph.D.	Pharmacognosy
3	Dr. K. Swathi	M. Pharm., Ph.D.	Pharmaceutical Chemistry

**Assistant Professors:**

S. No.	Name	Qualification	Specialization
1	Dr. Shaheen Begum	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Dr. D. Sujatha	M. Pharm., Ph.D.	Pharmacology

**4) Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1	Dr. R. Radha	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Dr. K. Sai Sruthi	M. Pharm	Pharmaceutical Chemistry
3	Ms. S. Naveen Taj	M. Pharm	Pharmaceutics
4	Ms. S. Nithya	M. Pharm	Pharmaceutical Analysis
5	Ms. M. Pooja	M. Pharm	Pharmacology
6	Dr. M. Keerthana	M. Pharm	Pharmaceutics

**5) Student Enrolment Category-wise:**

Year	Course	Admitted	OC	O C	S C	S T	BC					Total
							A	B	C	D	E	

			E W S									
2019-20	I - B. Pharm acy	42	4	5	6	2	6	7	1	6	5	42
	II - B. Pharm acy	40	-	10	9	4	3	6	-	7	1	40
	III -B. Pharm acy	40	-	13	10	1	5	4	-	7	-	40
	IV -B. Pharm acy	41	-	13	5	3	3	8	-	8	1	41
	I - M. Pharm acy	57	3	26	7	2	3	4	-	8	4	57
	II -M. Pharm acy	51	-	25	8	2	4	6	-	4	2	51

**8. (i) No. of Ph.D. students admitted : 29**

**(ii) Total No. of Ph.D. students presently on rolls : 100**

**(iii) No. of Ph.D. Degrees awarded in 2019-20 : 12**

**9. Research papers/books published by the Faculty:**

S. N o	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1	Anitha Kumari V, Shaheen Begum, K. Bharathi	Synthesis, evaluation, and in silico studies of 2-mercapto-5-substituted styryl-1, 3, 4-oxadiazoles as potential cytotoxic agents.	Thai Journal of Pharmaceutical Sciences. 44 (1): 52-65 - 2020	
2	Shaheen Begum,	Antioxidant Activity of	Asian Journal	

	M.S.Rashida Anjum, G. Poojitha Harisree,  N.Sivalakshmi,  P. Priyanka,  K. Bharathi	Piperazine  Compounds: A Brief Review	of  Chemistry,  Accepted  June 2020	
3	Anitha Kumari V,  Shaheen Begum,  K. Bharathi	In silico Evaluation of 4-Amino-5-substituted-4H-1,2,4-triazole-3-thiol  Derivatives against DNA Gyrase, COX- 2 and Cathepsin B	Asian Journal of Chemistry  31(8):1748-1754, 2019	
4	Keerthisikha,  Sreenivasa Charan  Archakam  Bharathi Koganti	Chemometric HPLC method for the  Simultaneous determination of ambroxol hydrochloride, terbutaline  sulfate, and guaiphenesin in combined dosage form	Journal of Applied Pharmaceutical Science Vol.9(09), pp 092-097, September, 2019	
5	Aruna Gundala,  KVSRRG Prasad,  K. Bharathi	Application of quality by design approach in RP-HPLC Method development for simultaneous estimation of saxagliptin and  Dapagliflozin in tablet dosage form	Brazilian Journal of Pharmaceutical Sciences, 2019	
6	Keerthisikha Palur,  Sreenivasa Charan  Archakam  Bharathi Koganti	Development and validation of chemometric assisted analytical methods for simultaneous estimation of atorvastatin calcium and aspirin in capsule dosage form		International Journal of research in Pharmaceutical Sciences, 2019
7	Gaddam Madhuri, and	Enhancement of	Indian Journal	

	R .Nagaraju	physicochemical properties of poorly soluble lovastatin by co-crystallization techniques-in vivo studies	Of Pharmaceutical Sciences, 2020	
8	R. Nagaraju, V. S. Bhuvaneswari, A.Aparna and Priyanka K.S	Awareness on cervical cancer in women visiting tertiary care hospital in rayalaseema - a survey	World Journal of  Pharmaceutical and  Life Science, 2020	
9	R. Nagaraju,  P. Subhash Chandra Bose, G. Ravi, Damineni Saritha, Valluru Ravi	A Review on Current status of Buccal drug delivery system.	Research J.  Pharm.and Tech, 2020	
10	Nagaraju R,  Vanaja CH  and Abdul Wahid Ambekar	Studies on Formulation Development In-vitro and Ex-vivo Characterization of Ion-Activated Ophthalmic of  In-situ Gel Containing Moxifloxacin Nanoparticles	EC Pharmacology  and Toxicology, 2020	
11	R. Nagaraju,  Damineni Saritha, P.  Subhash Chandra Bose, G. Valluru Ravi	A review on current status of self-emulsifying drug delivery systems		International  Journal of medical and biomedical studies. 2019
12	Satuluri Vineela and  Santh Rani Thakur	In Silico Molecular Docking of Some Selected Phytocompounds against Cathepsin S for Neuropathy		International Journal of Pharmacy and Biological Sciences; 10 (2): 258-260. 2020 April
13	Lavanya Yaidikar, Prathap Naik,  M Niranjana Babu,  Santh Rani Thakur	Papain, an active constituent of <i>Carica Papaya</i> ameliorates neuropathic pain in rats subjected to sciatic nerve ligation by mitigating oxidative damage and excitotoxicity.	Acta Scientific Neurology volume 2. pp 02-10.  issue 7 July 2019	

14	Jeevana Jyothi B*, Aparna J.,	Ivabradine hydrochloride directly compressed tablets using nano-cellulose extracted from arachis hypogaea shells;	Asian Journal of pharmaceutical and clinical research ISSN: 2455-3891  Jan 2020.	
15	Jyoshna Doniparthi and B Jeevana Jyothi,	Novel tamarind seed gum alginate based multi-particulates for sustained release of dalframpridine using response surface methodology .		International Journal of Biological macromolecules;144; 725-741;  ISSN:0141-8130; 2020.
16	Sailaja P B and B Jeevana Jyothi	Absorption Maxima And UV-Visible Spectrophotometric Method For Estimation Of Sorafenib Tosylate,	world journal of pharmaceutical Sciences.,9(3); 1168-1173 ISSN : 2278-4357, 2020	
17	Sailaja P B and B Jeevana Jyothi	Development and in vitro evaluation of 5-fluorouracil nanoparticles by salting out technique	Asian Journal of pharmaceutical and Clinical research. 13(4);; 166-171; ISSN: 2455-3891; April 2020.	
18	M. Keerthana, M. Vidyavathi	Enzyme induction and inhibition studies for fungal biotransformation of Loratadine	Asian Journal of Microbiology Biotechnology Environmental sciences, 2019	

19	Nagadani swarnalatha, Kiran kumar, M. Vidyavathi	Formulation, Invitro and Invivo evaluation of taste masked oral disintegrating tablets of Famotidine		International J of pharmaceuti cal Research, 2019
20	M. Keerthana and M. Vidyavathi	Fungal biotransformation of clobazam – induction, inhibition and kinetic studies	Current science, February 2020	
21	Vidyavathi Maruvajala lavanya V rajeswari P suresh kumar R V	Design of atorvastatin loaded chitosan nanoparticles- invitro and invivo evaluation		International Journal of Nano science, 2020
22	B. Sarada, G.Srividya, R.V.Suresh kumar, M.Keerthana and M. Vidyavathi	Effect of formulation variables on optimization of gastro retentive insitu rafts of bosentan monohydrate HCl by 32 factorial design	A Springer published book entitled Learning & analytics in intelligent systems, 2019	
23	Adikay Sreedevi	Evaluation of leaves of Lawsoniainermis for nephroprotective activity,		International journal of scientific research and reviews, 2019,
24	Kaveripakam Saisruthi, Adikay Sreedevi	Pharmacognostical standardization and high- performance thin-layer chromatography fingerprint of roots of anthocephalus cadamba	Asian journal Of Pharmaceutical and clinical research, 2019	
25	J. Sumalatha C. Radha rani, Adikay Sreedevi	An Efficient and Green Synthesis of Fluorine Containing Benzo[a]xant hen-11(12H)-ones and	Asian Journal of Chemistry, 2020	

		Evaluation of their Anticancer Activity		
26	Sanapathi Rajakumari, Adepu Geetha Susmita Galla Rajitha	Development and validation of stability indicating RP-HPLC  method for simultaneous estimation of Ivabradine and Metoprolol in tablet dosage form		International Journal of Pharmaceuti cal  Sciences and Research, 2020
27	Sasikala Maadwar, Galla Rajitha	Cytotoxic oxindole derivatives: in vitro EGFR inhibition, pharmacophore modeling, 3D- QSAR and molecular dynamics studies.	Journal of  Receptors and  Signal Transduction, 2019	
28	Sravya Gundala, Ummadi Nagarjuna, Venkatapuram Padmavathi, Sakuri Chandi Priya and Adivireddy Padmaja Galla Rajitha	Synthesis Antioxidant and Anti-inflammatory Activities of 5-(styrylsulfonyl methyl)- 1,3,4-Oxadiazol/Thiadiazol-2- amine  Derivatives.	Letters in Drug  Design &  Discovery, 2019	
29	Galla Rajitha	Pharmacological Evaluation of Abietane Diterpenoids from Plectranthus bishopianus as Potent Antibacterial, Antioxidant and Their Cytotoxic Agents,	The Natural Products Journal,  9, 1-9, 2019.	
30	Y. Sarah Sujitha and Y. Indira Muzib	Formulation And Optimization Of  Quercetin Loaded Nanosponges  Topical Gel: ExVivo, Pharmacodynamics And Pharmacokinetic Studies		International Journal  of Applied Pharmaceuti cs, 2019
31	T. Neelima Rani &	Formulation and evaluation of ezetamibe rapid melts	Asian journal	



	Y. Indira Muzib		Of Pharmaceutical  and clinical research, 2020	
32	S. Naveen Taj,  Y. Indira Muzib	A Review On Liquid Crystalline  Nanoparticles (Cubosomes): Emerging Nanoparticulate Drug Carrier		International  Journal of Current  Pharmaceutical Research, 2020
33	Sailaja B &  Sravana Kumari K	Stability-indicating method development and validation for the estimation of Rosuvastatin Calcium in bulk and tablet formulation by Reverse-Phase High Performance Liquid Chromatography	Asian Journal of Pharmaceutical and Clinical Research, 2019	
34	S. Joshna Rani	A Review On Concept Of Unified Chromatography	National	
35	Madhavi Kuchana  Chamundeswari Kandukuru and  Prasanthi Chengalva	Development and validation of RP-HPLC method for simultaneous estimation of Ciprofloxacin and  Fluocinolone acetonide in bulk and  pharmaceutical dosage form		International Journal of Applied Pharmaceuticals  12(1), 2020,134- 138. 2020
36	Prasanthi Chengalva,  Madhavi Kuchana	Stability indicating ultra performance  Liquid chromatography method  For simultaneous determination Of  Phenylephrine hydrochloride, Chlorpheniramine maleate, Paracetamol, Guaiphenesin and Bromhexine hydrochloride in bulk and pharmaceutical		International Journal of Applied  Pharmaceuticals  11(5), 2019,284- 292. 2019

		formulations		
37	Madhavi Kuchana Durga Rani Bethapudi, Ragini Katamarajugari Ediga and Yoshitha Sisapuram	Synthesis, in-vitro antioxidant activity and in-silicoprediction of drug-likeness properties of a novel  compound: 4-(3,5-Di-tert-butyl- 4-hydroxybenzylidene)-3-methylisoxazol-5(4H)-one	Journal of Applied  Pharmaceutical Science 9(9),105-110 2019.	
38	Prasanthi Chengalva,  Lavanya Peddavengari Madhavi Kuchana	A validated analytical method for  The simultaneous estimation of  Cytarabin and Daunorubicin in bulk and infusion formulation by reverse  phase high performance liquid  chromatography	Asian Journal of of  Pharmaceutical and  Clinical Research  12(8), 128-131. 2019.	
39	Ramya Kuber B.	1.Preparation and evaluation of poly herbal hair oil.		International
40	Ramya Kuber B.	2.A review on herbal cosmeceuticals.		International
41	Ramya Kuber B.	3.A review on natural and synthetic polymers employed in the formulation of oral disintegrating tablets.		International
42	Ramya Kuber B.	4.Antiplasmodial activity of Agnosma cymosa.		International
43	Ramya Kuber B.	5. Stability testing studies: A review.		International
44	Ramya Kuber B.	6.Method development and validation for estimation of curcumin and piperine.		International
45	Ramya Kuber B.	7.Fourier transforms infrared spectroscopy studies and evaluation of total phenolic, flavanoids and antioxidant activity of Cleome gynandra.		International

46	Ramya Kuber B.	8.Stability indicating reverse phase high performance liquid chromatographic method development for simultaneous estimation of Sofosbuvir and Daclatasvir in pure and pharmaceutical formulation.		International
47	Bhamidipati Meghana and  Swathi K	Screening of 4-([1,3,4]oxadiazino[6,5-b] indole-3-yl)aniline derivatives for anti-bacterial activity by insilico and in-vitro methods		International Journal of Pharmaceutical science & amp, 2019
48	Swathi K  K. Pavani	Designing And Screening Of Substituted Oxadiazeno Indole Derivatives For Anti-Depressant Activity By Insilico And Docking Studies		International Journal of Pharmaceutical Sciences and Research, 2019
49	Swathi K  Rajitha G.,  Sarangapani M.	Synthesis and Characterization of Biologically Significant 5-[N,N-dialkylamino alkoxy] azaindole 2-one, 3-thiosemicarbazones and 5-[N,N-dialkylamino alkoxy] azaindole 3-hydrazone, 2-ones., ISBN 978-3-030-32621-0,		International -Advances in Experimental Medicine and Biology (2020)
50	Devi T.S., Rajitha G., Sudheer Kumar K., Umamaheswari A.  Swathi K	Synthesis, Molecular Docking Studies and Biological Evaluation of N-Acylarylhydrazones as Anti-Inflammatory Agents.		International -Advances in Experimental Medicine and Biology (2020)
51	Swathi K  B. Nikitha	Review on Repurposing of drug molecules for antimicrobial activity”, ,ISSN2349-7203, July2020.		International journal of pharmacy and Pharmaceutical Research
52	Anitha Kumari V,  K. Bharathi	Synthesis, evaluation, and in silico studies of 2-mercapto-5-substituted styryl-1, 3, 4-oxadiazoles as		Thai Journal of Pharmaceutical

	Shaheen Begum	potential cytotoxic agents.		cal  Sciences. 44 (1):  52-65 - 2020
53	Anitha Kumari V, K. Bharathi Shaheen Begum	In silico Evaluation of 4-Amino-5-substituted-4H- 1,2,4-triazole-3-thiol  Derivatives against DNA Gyrase, COX- 2 and Cathepsin B	Asian Journal of Chemistry  31(8):1748-1754, 2019	
54	Sonia Gera,  Venkatesh Pooladanda,  Chandraiah Godugu,  Veerabhadra Swamy Challa, Jitendra Wankar,  Sunitha Sampathi  Sujatha Dodoala,	Rutin nanosuspension for potential  Management of osteoporosis: effect of particle size reduction on oral  Bioavailability, in vitro and in vivo  Activity	Pharmaceutical  Development and  Technology, 2019	
55	Rupasree Peruru, R Usha Rani, Jhansyrani Thatiparthi, Sunitha Sampathi,KVSRG Prasad,Sujatha Dodoala	Devil's claw (Harpagoph Ytum procumbens) ameliorates  The neurobehavi oral changes And neurotoxicity in female rats exposed to arsenic	Heliyon, 2020	
56	Revathi Boyina, Sujatha Dodoala	Evaluation of Neurobehavioural Toxic Effects of Taurine, Glucuronolactone and gluconolact one used in Energy drinks in young rats	Turkish Journal  Of Pharmaceutical  Sciences, 2020	
57	Maha Lakshmi S. G. Jyothi Reddy  Nithya S.	Current Approaches in the Management of Dengue : A Review	Journal of Global  Trends in Pharmaceutical	

			Sciences, 2020	
--	--	--	----------------	--

#### 10. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. T. Santh Rani	Apoptosis mediators and neurological disorders	National seminar on -SCOPE of Pharmacology in present scenario and future perspectives	14 <sup>th</sup> Nov, 2019	Siddhartha College of Pharmacy, Vijayawada
Prof. M. Vidyavathi	Impact Of Life Style And Environmental Factors On The Reproductive Health And Fertility	Indian Society For The Study Of Reproduction And Fertility (ISSRF) Mid Term National Symposium	16 <sup>th</sup> October, 2019	S.V. Veterinary University, Tirupati
Prof. M. Vidyavathi	Preparation and evaluation of Curcumin loaded composite bio scaffolds for wound healing activity.	AICTE sponsored International conference on “Significance of herbal drugs and nutraceuticals in preventing diseases – 2019	from 9-10 <sup>th</sup> August, 2019	Annamacharya college of pharmacy, Rajampet.
Prof. M. Vidyavathi	Enzyme kinetics studies of Biotransformation of Clobazam by <i>A.Niger</i> .	National conference on “Phytochemicals and Microbial Bioactive Compounds- Role in Agriculture and Human Welfare (PMBC-2019)	from 3 <sup>rd</sup> - 4 <sup>th</sup> October, 2019	Department of Microbiology and Biotechnology, Bangalore University, Bangalore.
Prof. M. Vidyavathi	Extraction and evaluation of <i>Musa paradisiaca</i> stem mucilage as pharmaceutical excipient	71st Indian Pharmaceutical Congress Association	20 <sup>th</sup> to 22nd December, 2019	Sri Ramachandra institute of Higher education and research

				, Chennai
Prof. M. Vidyavathi	Effect of formulation variables on optimization of gastro retentive insitu rafts of Bosentan monohydrate HCl by 3 <sup>2</sup> factorial design	Springer International Conference on Computational and Bio Engineering	27 <sup>th</sup> and 28 <sup>th</sup> , December, 2019	Department of computer sciences, SPMVV., Tirupati.
Prof. A. Sreedevi	Attenuation of cisplatin- induced nephrotoxicity by fruits of <i>Grewia tiliae folia</i>	International	9th August 2019	Annamachari ah college of Pharmacy Rajampet
Prof. A. Sreedevi	Nephro-protective potential of Hydro-Alcohol extract of Sorghum bicolor	International - Indian Pharmaceutical Congress	20-22 <sup>nd</sup> December 2019	Sri Ramachandra Institute of Higher Education and Research, Chennai,
Prof. A. Sreedevi	Design, development and Evaluation of Herbal Cream containing leaves of Magnifera Indica for Anti-aging activity.	International	24-12-2019 to 26-12-2019	Sri Venkateswara University, Tirupati.
Prof. A. Sreedevi	Evaluation of anti-ulcer activity of bark of <i>Grewia tiliaefolia</i> ” in Indo – Malaysian conference 2019	International	30th August 2019	St.Mary’s college of pharmacy, Secunderabad
Prof. G. Rajitha	Presented a Scientific session in IPC	National	20-22 Dec, 2019	Sri Ramachandra Institute of Higher Education and Research, Chennai.
Prof. G. Rajitha	Workshop on Bioinformatics in Human Health “Advances in Biosciences and	International	24-26 Dec, 2019	Sri Venkateswara University, Tirupati

	Technology : Impact on Plant, animal and human health”			
B. Sailaja	Participated and presented a paper – ‘Impact of Pharma Waste on Human health and Environment’	International Conference on Advances in Biosciences and Technology(ICA BT-2019	24 <sup>th</sup> to 26 <sup>th</sup> December 2019	SV University, Tirupati
S. Joshna Rani	Development and Evaluation of chrysin Phytosomes	International	24 <sup>th</sup> -26 <sup>th</sup> December 2019	Sri Venkateshwa ra university, Tirupati
S. Joshna Rani	Transungual Drug Delivery	International	24 <sup>th</sup> -26 <sup>th</sup> December 2019	Sri Venkateshwa ra university, Tirupati
S Joshna Rani	Boost your Immune system	National	May 18,2019	Dr. D.Y. Patil Institute of pharmaceutical sciences & Research.
Dr. K. Madhavi	<i>In-silico</i> Prediction of Molecular Properties and Bioactivity Score of 2-(substituted benzylidene)succinic acids : Impact on Plant, Animal and Human Health	International Conference on Advances in Biosciences and Technology(ICA BT-2019)	24 <sup>th</sup> – 26 <sup>th</sup> December , 2019	Dept. of Zoology, SVU, Tirupati.
Dr. B. Ramya Kuber	Evaluation of Total phenolic, flavanoids and antioxidant activity of <i>Justicia gendarussa</i> .	International	5 <sup>th</sup> -7 <sup>th</sup> December 2019	ICMR national institute of nutrition Hyderabad.

Dr. B. Ramya Kuber	Isolation and characterization of chemical constituents from <i>Justicia gendarussa</i> for its Anti- Parkinsonian activity	International	27 <sup>th</sup> -28 <sup>th</sup> February 2020	Anurag group of institutions, Ghatkesar, Telangana.
Dr. B. Ramya Kuber	Anti-Parkinsonian activity of ethylacetate extract of <i>cleome gynandra</i> leaf	International	3 <sup>rd</sup> -4 <sup>th</sup> January 2020.	Bhaskar pharmacy college, Hyderabad.
Dr. B. Ramya Kuber	Evaluation of Total phenolic, flavanoids and DPPH free radical scavenging activity of <i>cleome gynandra</i>	International	9 <sup>th</sup> -10 <sup>th</sup> August 2019	Gurunanak institutions, Hyderabad.
Dr. B. Ramya Kuber	Evaluation of phytochemical, Total Phenolic and Total flavonoid content of the roots of <i>Millettia pinnata</i> (L.) Pierre	National	21 <sup>st</sup> – 22 <sup>nd</sup> November , 2019	Ramaiah University of Applied Sciences, Bengaluru.
Dr. B. Ramya Kuber	Isolation of active constituents from methanolic leaf extract of <i>Cleome gynandra</i> for its Antiparkinsonian activity	International	20 <sup>th</sup> – 22 <sup>nd</sup> December , 2019	Sri Ramachandra Institute of higher education and Research, Porur, Chennai.
Dr. B. Ramya Kuber	The Effects of Various extracts of <i>Cleome gynandra</i> leaf on Neuropharmacological behaviour studies in MPTP induced mice models.	International	24 <sup>th</sup> – 26 <sup>th</sup> December , 2019	Sri Venkateswara University, Tirupati.
Dr. B. Ramya	Isolation of Phytoconstituents	International	3 <sup>rd</sup> - 4 <sup>th</sup> February,	SVS School of Pharmacy,



Kuber	from <i>Cleome gynandra</i> for Anti Parkinson's activity		2020	Bhemaram, Warangal, Telangana.
Dr. K. Swathi	Presented a paper entitled "LC-MS in the analysis of pesticide residue in food" Impact on Plant, Animal and Human Health	International conference on Advances in Biosciences and Technology: (ICABT-2019	24th to 26th December 2019	Department of zoology, SV University, Tirupati
Dr. K. Swathi	Presented a paper entitled "Herbal Medicines for diabetes" on significance of Herbal drugs and Neutraceutical in preventing diseases",	AICTE sponsored International conference	9th-10th August, 2019	Annamacharya College of Pharmacy, Rajampet
Dr. K. Swathi	Presented a paper entitled "Production of Anticancer agents by plants tissue culture method".	DBT sponsored 8th national seminar on bioinformatics	22nd to 23rd february, 2019	SVIMS Bioinformatics center
Shaheen Begum	Presented a poster at two day international conference in significance of herbal drugs and neutraceuticals in preventing diseases	International	2 days, 9 <sup>th</sup> and 10 <sup>th</sup> Aug, 2019	Annamacharya College of Pharmacy, A.P.
Shaheen Begum	Participated in online workshop in molecular docking	National	6 <sup>th</sup> and 7 <sup>th</sup> March, 2020	Qstatix Pvt Ltd, Hyderabad
Dr. D. Sujatha	Impact Of Chrysin On Vitamin-D And Bone Health- Preclinical Studies	International	January, 2020	Bangalore

--	--	--	--	--

**11. Seminars/Conferences/Workshops etc. organized by the Department:**

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. Y. Indira Muzib (Convener)	23.05.2020	One day International webinar on COVID19 Management – Challenges for Pharmacy Professionals	01

**12. Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

Name of the Teacher	Details of the Program	Period	Venue
Prof. M. Vidyavathi	DST-CURIE–AI Sponsored one week faculty development programme on “New frontiers in Artificial Intelligence : Societal prospective”	25 <sup>th</sup> - 30 <sup>th</sup> November, 2019.	SPMVV, Tirupati
Prof. A. Sreedevi	UGC Sponsored National Workshop on NAAC Assessment- Data Verification and Validation organized IQAC of SPMVV	23 <sup>rd</sup> - 24 <sup>th</sup> December 2019	SPMVV, Tirupati
Prof. G. Rajitha	UGC-sponsored two day National workshop on “NAAC-Assessment Data Verification and Validation”	23-24 Dec, 2019	SPMVV, Tirupati
Prof. Y. Indira Muzib	UGC Sponsored National Workshop on NAAC Assessment- Data Verification and Validation organized IQAC of SPMVV	23 <sup>rd</sup> - 24 <sup>th</sup> December 2019	SPMVV, Tirupati

Prof. B. Sailaja	Participated in UGC Sponsored two-day National Workshop - ‘Capacity Building on Life Skills Education’ (NWCBLSE’19)	18 <sup>th</sup> and 19 <sup>th</sup> October 2019	SPMVV, Tirupati
Prof. B. Sailaja	Participated in UGC Sponsored two-day National Workshop - ‘NAAC Assessment-Data Verification and Validation (NWNADV’19)	23 <sup>rd</sup> and 24 <sup>th</sup> December, 2019	SPMVV, Tirupati
Prof. S Joshna Rani	Two day National workshop on NAAC assessment Data verification and validation process	23-24 <sup>th</sup> December ,2019	SPMVV Tirupati
Dr. K. Madhavi	Online Faculty Development Programme on Creative Research and Innovative Spectroscopy”	8th to 13th June, 2020	Hindu College of Pharmacy, Guntur
Dr. K. Madhavi	Participate in Webinar Series conducted by Alwar Pharmacy College	16-5-2020 to 22-5-2020.	Alwar, Rajasthan
Dr. K. Madhavi	Webinar on “Travelling with COVID-19 Pandemic and Impact on Pharmacy Profession	29th May, 2020	St.Pauls College of Pharmacy, Hyderabad
Dr. K. Madhavi	Webinar on “Stop Plagiarism – The Best Practices for Implementation” in association with IPA.	May, 2020	Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur
Dr. K. Madhavi	Webinar on “Transforming Drug Discovery with Advanced Computational Modeling”	21st May 2020	Schrodinger
Dr. B. Ramya Keber	Participated In Two Day National Workshop On Plagiarism And Publishing In	4 <sup>th</sup> -5 <sup>th</sup> January, 2019.	SPMVV, Tirupati

	Scopus Indexed Journals Sponsored By UGC		
Dr. B. Ramya Keber	Participated in two days National workshop on NACC Assessment-Data verification and validation	23 <sup>rd</sup> - 24 <sup>th</sup> Decemb er, 2019	SPMVV, Tirupati
Dr. B. Ramya Keber	Participated In One Day Workshop On “Patenting & IPR”	27 <sup>th</sup> April, 2019	SPMVV, Tirupati.
Dr. B. Ramya Keber	Participated In One Day Workshop On bioinformatics on Human Health	26 <sup>th</sup> Decemb er, 2019	Sri Venkateswara University, Tirupati.
Dr. K. Swathi	Participated in the Latex Refresher course training.	Jan, 2020	organized at Kakatiya University in association with Spoken Tutorial and IIT Bombay
Dr. K. Swathi	Completed 3 weeks course on”Covid-19: Tackling the Novel Coronavirus “	26th March 2020.	conducted by London school of Hygiene & Tropical Medicine and UK PUBLIC Health Rapid Support Team and certificate issued
Dr. K. Swathi	Qualified with 80 % score in 15 week Online Refresher course in Chemistry for Higher Education Faculty conducted	16 Februar y 2020	UGC sponsored ARPIT- GOVT of India Ministry of Human Recourse Development

Dr. K. Swathi	Qualified MOOCS 12 weeks National Online Faculty development Programme con” Medicinal Chemistry” and got Silver medal for scoring 79% from	Jan - Apr2019	NPTEL – AICTE collaborating with IIT Madras
Dr. K. Swathi Workshops	Participated in DST-CURIE-AI Sponsored One week Hands on Workshop on “Python and Data Sciences	2 to 7th March, 2020.	organized by CURIE-AI, SPMVV from
Dr. K. Swathi	Attended a workshop on “Bioinformatics in Human Health”	24th-26th December, 2019	department of zoology, Sri Venkateswara University, Tirupati
Dr. K. Swathi	Participated in PhamaAnalytica-2k19 programme on “Handling and Training on Analytical instruments”	29th & 30th November 2019	Organized by Chalapathi Pharmaceutical Sciences, Guntur.
Dr. K. Swathi	Attended the SCILAB workshop	4May2019	organized by SOET, SPMVV, Tirupati
Dr. K. Swathi	Attended NPTEL-AICTE 10 Days Faculty Development Programme on Medicinal Chemistry	April2009	AICTE
Dr. K. Swathi	Attended One Week (Online) Faculty Development Programme on Latex & Technical Report Writing,	25-30 May 2020	Department Mathematics, Kakatiya University, Warangal in association with Spoken Tutorial, IIT Bombay.
Shaheen Begum	Completed Annual Refresher Programme in Teaching (ARPIT)-on fundamentals of spectroscopy by NPTEL	Jan-April, 2020	SWAYAM

	(SWAYAM)- 12 weeks program		
Shaheen Begum	Completed Annual Refresher Programme in Teaching (ARPIT)-Pedagogical innovations and research methodology-12 weeks program	Oct,2019-Feb2020	SWAYAM
Shaheen Begum	Completed Faculty development program on New Frontiers in Artificial Intelligence-Societal Perspectives	25 <sup>th</sup> -30 <sup>th</sup> Nov, 2019	SPMVV, Tirupati
Dr. D. Sujatha	One week hands on workshop on “Python for genomic Data sciences” One week SSIIIE-TBI 10	International	from 25th to 30th January, 2019,

### 13. Special Lectures arranged:

Dates	Name and Details of the Speaker
16.12.2019	Dr. Krishna Devara Konda,  President, ARCay Scientific LLC,  Ballwin, MO, USA

### 14. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
12.07.2019	Mrs. G. Aparna Kiran  M. Pharm. Assistant Manager,  Formulations Analytical R & D,  Aurobindo Pharma, Hyderabad	Interactive session by Application of Analytical techniques in Pharma Industry.
15.02.2020	Dr. VijayBhaskar Ramireddy  Chief Technical Officer	To Address students on University Industry Linkages

	Research and development Therallen Pharma Pvt.Ltd Hyderabad	
23.03.2019	Prof. Raghuram Rao Akkinapally, M. Pharm., Ph.D. Director, National Institute of Pharmaceutical Education and Research (NIPER), SAS Nagar Punjab	interactive session by Innovation and incubation opportunities for Pharmacy graduates

#### 15. Visits Abroad by the Staff:

Name of the staff	Country visited & Period of visit	Purpose of the visit
Prof. T. Santh Rani	24 <sup>th</sup> to 30 <sup>th</sup> November, 2019 & organized by Toyama Prefecture, Japan	Participate sakura Science exchange programme, organized by Toyama Prefecture Government, Japan

#### 18. Achievements of the Staff of National and international Significance:

##### (a) Academic:

Sl. No	Year	Name of the faculty	Awards/recognition	Organization	Level National /Inter-national
1	2019	Prof. T. Santha Rani	State Teacher Award for Pharmacy subject	A.P. State Government	Govt. of Andhra Pradesh
2.	2019	Prof. T. Santha Rani	Fellow of National Environmental Science Academy	National Environmental Science	National

				Academy	
3	2019	Prof. B. Jeevana Jyothi	Received Best Research Award	SPMVV, Tirupati	University Level
4	2019	Prof. B. Jeevana Jyothi	Best Professor of the year 2019	Venus International Foundation, Chennai	
5	2019	Dr. B. Ramya Kuber	Received DST-SERB-EEQ Fellowship Award	DST-SERB-EEQ	National Level
6	2020	Dr. B. Ramya Kuber	Best women scientist	SVS school of pharmacy, Bheemaram, Warangal	International
7	2020	Dr. B. Ramya Kuber	Best oral presentation	SVS group of institutions, Warangal	International

**(b) Co-curricular / Extracurricular activities :**

Name of the Teacher	Details	National/ International	Period
IPT, SPMVV	IPT conducted 58th National Pharmacy week celebration in collaboration with Indian Pharmaceutical association in 2019.	Institute Level	9 <sup>th</sup> to 16 <sup>th</sup> Dec, 2019
Prof. A. Sreedevi	Ek Bharat Shrest Bharat by Govt. of India – For Mutual exchange of culture, Tradition and practices	National	14.02.2020



**(c)Extension Activities:**

<b>Name of the Teacher</b>	<b>Purpose</b>	<b>Duration</b>	<b>Place</b>
Dr. B. Ramya Kuber (Nodal Officer, FIT-INDIA)  Dr. K. Swathi & (Nodal Officer, FIT-INDIA)	Fit India Programme by Govt. of India - Rally and Games are conducted to encourage people to remain healthy and fit	20.09.2019	IPT, SPMVV
IPT	Swachh Bharat – To promote Plantation and Clean and Green	Every Saturday	IPT, SPMVV

**19. Achievements of the Students:**

<b>Sl . No</b>	<b>Name of the Student</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
1	1. Ms. C. Pavani (B. Pharmacy)  2. Ms. K. Lakshmi Priya (M. Pharmacy)	Pratibha Award	State Level	2019
2	1. M. Thanuja, IV B. Pharmacy  2. P. Chaitanya Sai, III B. Pharmacy  3. V. Srikala II B. Pharmacy	Received IPA Scholarships	National Level	2019-2020

	4. T. Nikhila I B. Pharmacy			
3	R. Swathi	First prize in oral presentation	International conference	2019, SVU Tirupati
4	T. Mrudula	First prize in poster presentation	International conference	2019, SVU Tirupati
5	T. Harichandana (2018IPT28034)	Winner in Throw Ball	University level	2019-20
6	T. Harichandana (2018IPT28034)	Runner in Kho-Kho	University level	2019-20
7	B. Chandrakala (2016IPT28008)	First prize in Bright Idea competition	National (IPA)	2019-20
8	S. Kalpana (2017IPT28016)	Second prize in Rangoli	University level	2019-20
9	L. Preethi, Y. Anjani P. Maneesha, P. Lavanya, & S. Sandhya	to Participate sakura Science exchange programme, Toyoma Prefectural Government, Japan	International Level	24 th to 30 th November, 2019 & organized by Toyama Prefecture, Japan

## 20. Infrastructural facilities developed:

### (i) Equipment acquired:

S. No.	Item	Quantity	Amount Rs.
1	Nephelo Turbidity Meter	01No	19,845-00
2	Flame Photometer	01No	50,085-00
3	µ Controller Based Visible Spectrophotometer	02Nos	87,423-00
4	Eddy's Hot Plate, Digital Roto Rod apparatus (5 Compartments), &	04Nos	64,018-00

	Homogeniser		
5	Wooden Tables with ceramic sinks and tube light fittings	04Nos	93,600-00
6	Micro Pipettes	03Nos	9,912-00

### 3.2.7 Department of Organic Chemistry

#### Objective:

The course is well balanced with strong theoretical aspects like Quantum Chemistry and computer aided analysis in addition to practical aspects of isolation, synthesis and identification of biologically active molecules and industrially important chemicals and drug moieties. The training will provide strong experimental and theoretical basis to tailor the necessary molecules suitable for pharmaceutical industry.

**1. Courses offered:** M.Sc

**2. Name of the Head or In-charge:** Prof.M.Krishnaiah, Coordinator (Contract)

**3.Name of the BOS Chairperson:** Prof.Lalitha Guruprasad, Dept. of Chemistry, University of Hyderabad.

**4. Faculty Strength: (Contract)**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor									
Associate Professor									<b>NIL</b>
Assistant Professor	<b>2</b>	<b>3</b>				<b>1</b>			<b>6</b>
Academic Consultant	<b>1</b>		<b>1</b>						<b>2</b>

**5. Faculty Composition:**

**a. Assistant Professor:**

S.No.	Name	Qualification	Specialization
1	Dr. K. Murali Mohan Achari	M.Sc., Ph.D.	Organic Chemistry
2	Dr. P.N.Mayuri	M.Sc., Ph.D.	Electro Chemistry
3	D. V. Sowmya	M.Sc., APSLET, NET, Ph.D.	Heterocyclic chemistry
4	A. Thulasi	M.Sc. M.Phil. (Ph.D. Pursuing)	Organic Chemistry
5	P. Parvathi	M.Sc. SLET	Organic Chemistry
6	S. Anitha Devi	M.Sc. NET	Medicinal Chemistry

**b. Academic Consultant:**

S.No	Name	Qualification	Specialization
1	P. Sandhya	M.Sc. (Ph.D. Pursuing)	Medicinal Chemistry
2	T. Rajani	M.Sc.	Organic Chemistry

**6. No. of Contract Faculty (if any): 8****7. Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc. Organic Chemistry	132		44	57	27	4	132
M.Sc. Organic Chemistry		104	41	42	15	6	104

**8. Research papers/books published by Faculty:**

<b>Name of Teacher</b>	<b>Title of the Article/Book</b>	<b>National International</b>
Dr. P. N. Mayuri  Assistant Professor (contract)	1. Tuning Poly(Ionic Liquid) as a Facile Anion (Hexacyanoferrate(III) Ion)-Exchanger After Being Adsorbed on Graphitic Nano Material and Its Versatile Electro catalytic Oxidation of Ascorbic Acid	The Journal of Physical Chemistry C 123 (2019) 19637-19648 <b>Impact Factor-4,18</b>
	2. Improved Electrical Wiring of Glucose Oxidase Enzyme with an In-Situ Immobilized Mn(1,10 Phenanthroline) <sub>2</sub> Cl <sub>2</sub> -Complex/MWCNT Modified Electrode Better than Os-Complex for High-Current Sensitivity Bioelectrocatalytic and Biofuel Cell Applications	ACS Applied Bio Materials/ <b>International</b>
Dr. K. Murali Mohan Achari Assistant Professor (contract)	1. Annealing Temperature Effect on Structural, Morphological and 1/f Noise Possessions of ITO/TiO <sub>2</sub> Thin Films using Chemical Spray Pyrolysis Method for Applications in solar cell.	International Journal of Innovative Technology and Exploring Engineering (IJITEE) <b>Scopus</b> -ISSN: 2278-3075, Volume-8, Issue-8, <b>June-2019</b> , Impact-5.54

#### 9. Papers presented at Seminars/Conferences:

<b>Name of Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
Dr. P. N. Mayuri  Assistant Professor (contract)	Polyaniline circumvention electrochemical transformation of aminobenzene sulfonic acid isomers to respective quinones on MWCNT surface and its redox behaviours	<b>National</b>  Conference on Recent trends in science, engineering and technology  <b>(RTSET-19)</b>	October 30 <sup>th</sup> & 31 <sup>st</sup> - 2019	Annamacharya Institute of Technology and Science, Tirupati  (Autonomous).

Dr. D.V. Sowmya  Assistant Professor (contract)	Polyaniline circumvention electrochemical transformation of amino benzene sulfonic acid isomers to respective Quinone's on MWCNT surface and its redox behaviours	<b>National RTSET-19</b>	October 30 <sup>th</sup> & 31 <sup>st</sup> - 2019	Annamacharya Institute of Technology and Science, Tirupati
---	---	------------------------------	--	--

<b>Name of Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
Dr. D. V. Sowmya Assistant Professor (contract)	Structural, morphological and 1/f noise properties of ITO/TiO <sub>2</sub> thin films by e-Beam evaporation system for optoelectronic device applications	<b>International</b>	November 13-16,2019	Yekaterinburg, Russia
Dr. K. Murali Mohan Achari Assistant Professor (contract)	Structural, morphological and 1/f noise properties of ITO/TiO <sub>2</sub> thin films by e-Beam evaporation system for optoelectronic device applications	<b>International</b>	November 13-16,2019	Yekaterinburg, Russia

#### 10. Seminars/Conferences/Workshops etc. organized by the Department:

<b>Name of the Director/Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>	<b>Total</b>
---	-------------	-------------------------------	--------------

<b>r</b>			<b>No.</b>
Prof.M.Krishnaiah		One day Seminar in Basics in Organic Chemistry on 18 <sup>th</sup> December, 2019. (Dr.T.Jagan Mohan Reddy Dept. Of Chemistry, Sri Adhikavi Nannaiah University Rajamundry,)	<b>1</b>
Prof.M.Krishnaiah		Anveshika Programme conducted on 08.08.2019, Prof.M.Krishnaiah, IAPT-RC 11 president and coordinator, Physical Sciences, 100 students attended from different departments and colleges participated.	1
Prof.M.Krishnaiah		National Science day NSD – 2020 organized by the Physical Sciences on 29.02.2020, Prof.C.K.JAYASANKAR, UGC BRS Faculty Fellow In Physics, SVU, was the Chief Guest, Prof.R.Nagaraju, Dean Development, SPMVV, was president of the Function, Dr.Y.Bhavani Kumar, Scientist-F, NARL, Gadanki, is Guest of Honour. Prof. M.Krishnaiah, President IAPT – RC11 and Coordinator, Physical Sciences was the convener. 300 students and 22 staff members Participated.	1

#### **11. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:**

<b>Name of the Faculty</b>	<b>Year</b>	<b>Details of the Program</b>
Dr. D. V. Sowmya Assistant Professor (contract)	2019	1. UGC – Sponsored, Two Day National Workshop On NAAC Assessment - Data Verification & Validation Process, December 23-24, 2019, Organized by SPMVV, Tirupati
Dr. D. V. Sowmya Assistant Professor ( contract)	2020	2. One Week Hands on Workshop On Python and Data Science, March 02-07, 2020, Organized by SPMVV, Tirupati
Dr. P. N. Mayuri	2020	1. One Week Hands on Workshop On Python and Data Science, March 02-07, 2020, Organized by

Assistant Professor (contract)		SPMVV, Tirupati
-----------------------------------	--	-----------------

Dr. K. Murali Mohan Achari Assistant Professor (contract)	Two days national workshop on capacity building life skill education	18-19, October, 2019	Organized by SPMVV, Tirupati
--	---	-------------------------	---------------------------------

### 3.2.8 Department of Physics

**Objective:** In teaching, research and industrial organizations, expensive and sophisticated state of art technology equipment is to be handled with utmost care for various investigations. This requires Physics Personnel with theoretical Solid State and electronics background, to test and maintain their R & D work and also to design and fabricate advanced products required in the market.

**1. Courses offered: M.Sc physics**

**2. Name of the Head or In-charge: Prof. M. Krishnaiah, Coordinator (Contract)**

**3. Name of the BOS Chairperson: Prof. M. Krishnaiah**

**4. Faculty Strength: (Contract)**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor						1			1
Associate Professor									NIL
Assistant Professor	1		1					1	3
Academic	1								1



Consultant									
------------	--	--	--	--	--	--	--	--	--

## 5. Faculty Composition

### a. Professors

S.No.	Name	Qualification	Specialization
1	Prof M.Krishnaiah	M.Sc,Ph.D	Physics with Electronics ,Xray Crystallography, Lidar Studies of Atmosphere and Materials Science

### b. Assistant Professor:

S.No.	Name	Qualification	Specialization
1	Dr.P.Subhashini	M.Sc,Ph.D	Electronics and Materials Science
2	Dr.V.Manjunath	M.Sc,Ph.D and B.Ed	Physics with Electronics and Materials Science
3	Mrs.S.Basamma	M.Sc. AP SLET,	Physics with Condensed matter

### c. Academic Consultant:

S.No	Name	Qualification	Specialization
1.	Mrs.B.Rajitha	M.Sc	Physics with Electronics

6. No. of Contract Faculty (if any): 5+1

### 7. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc.Physics		57	18	31	7	1	57
M.Sc.Physics	58		13	38	6	1	58

### 9. Research papers/books published by Faculty:

Name of Teacher	Title of the Articles	National  International
Dr. P. Subhashini	1). A facile chemical synthesis of PrCo5 particles with high performance	Journal of Alloys and Compounds  Scopus- Elsevier 812(2020) 151674  Impact Factor-4 .17
Dr. V. Manjunath,  Assistant Professor (C), Dept of Physics	1). Evaluation of temperature dependent electrical transport parameters in Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /n-Si metal–insulator-semiconductor (MIS) type Schottky barrier heterojunction in a wide temperature range.	Journal of Materials Science: Materials in Electronics,  Scopus- Springer  Vol. 30, pp. 1–12, April-2019, ISSN-0957-4522, Impact-2.019.  International
	2) Annealing Temperature Effect on Structural, Morphological and 1/f Noise Possessions of ITO/TiO <sub>2</sub> Thin Films using Chemical Spray Pyrolysis Method for Applications in solar cell.	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus - ISSN: 2278-3075, Volume-8, Issue-8, June-2019, Impact-5.54
	3) Structural and dielectric properties of Pb <sub>x</sub> Zr <sub>1-x</sub> TiO <sub>4</sub> (x=0.1- 0.4) ceramics by solid state reaction method.	International Journal of Scientific & Engineering Research, UGC-Care list-II- ISSN 2229-5518, PP-1641-1649, Volume 10, Issue 7, July-2019, impact factor-3.8.

	4) Analysis of Double Gaussian Distribution at the Interface of Ni/Ta <sub>2</sub> O <sub>5</sub> /P-Si Schottky Barrier Diodes Using Temperature Dependent Current-Voltage (I-V) Measurements.	Silicon –Springer Nature B.V. 2020, Scopus- Springer  November-2019, impact factor-1.245. International
	5) Structural, Morphological and 1/F Noise Properties of ITO/TiO <sub>2</sub> Thin Films by E-Beam Evaporation System for Optoelectronic Device Applications.	AIP-Conference Proceeding,  November-2019
	6) Influence of Al <sup>+3</sup> cation substitution on the structural properties of LaTiO <sub>3</sub> nanoparticles.	Journal of Information and Computational Science, UGC-Care list-II National, ISSN: 1548-7741, Volume 10 Issue 2 – 2020 (February), factor-0.15.
	7) Influence of Annealing on Structural and Morphological Properties of Spray Pyrolysis Deposited CoFe <sub>2</sub> O <sub>4</sub> Thin Films.	Scopus- Elsevier journal/International  Marh-2020
Dr. V. Manjunath,  Assistant Professor (C), Dept of Physics	Structural and Morphological properties of Aluminium Titanate Nano Particles at Low Temperature by Hydrothermal Method	ROSHAN PUBLICATIONS, Vishakapatnam, A.P. India, ISBN: 978-93-87540-98-9.  BOOK CHAPTER

#### 10. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper	National/	Period	Venue
-----------------	--------------------	-----------	--------	-------

	<b>Presented</b>	<b>International</b>		
Prof.M.Krishnaiah, Cordinator,	1) 1/f noise dependence structural and optical properties of ITO/ZnO thin films for Photovoltaic applications	National conference	11 <sup>th</sup> -12 <sup>th</sup> , March 2019	Dravidian University, Kuppam-517 426, A.P
	2) A study on annealing process influenced electrical properties of Ni/CeO <sub>2</sub> /p-Si/Al Schottky barrier heterostructure	3 <sup>rd</sup> International Conference on Advanced Materials (ICAM-2019)	09 <sup>th</sup> -11 <sup>th</sup> August 2019.	Mahathma Gandhi University, Kottayam, Kerala
	3) Analysis of double Gaussian distribution in Ni/Ta <sub>2</sub> O <sub>5</sub> /p-Si Schottky barrier heterojunction using temperature dependent current-voltage (I-V) measurements	International conference on recent advances in applied sciences -2019 (ICRAAS-2019)	17 <sup>th</sup> -18 <sup>th</sup> October 2019	School of Applied Sciences, REVA University, Bengaluru- 560064.
Dr. V. Manjunath  Assistant Professor (C), Dept of Physics	4) Electrical Properties of the Ni/Polyvinyl alcohol/n-Si heterojunction with polymer interlayer	International Conference on Multifunctional Materials (ICMM-2019)	19-21 <sup>st</sup> December- 2019	Geethanjali College of Engineering and Technology, Keesara, Telangana, India.

	5) Structural and morphological properties of Aluminium Titanate nanoparticles at low temperature by hydrothermal method.  applications	National Seminar on NSETCMES-2019	September-27 <sup>th</sup> , 2019	Govt. Degree and P.G College, Putture, A.p. , INDIA.
	6) Structural and morphological properties of CoFe <sub>2</sub> O <sub>4</sub> thin films prepared by chemical spray pyrolysis method.	National Conference on Recent trends in science, engineering and technology (RTSET-19)	30-31 <sup>th</sup> October 2019	Annamacharya institute of technology and science: Tirupati (Autonomous).
	7) Investigation on Electrical Properties of Ni/PVA/n-Si (MIS) Schottky Barrier Diode	National Seminar on “Science for Sustainable Rural Development”	24-26 <sup>th</sup> – Feb-2020	ISCA-Tirupati Chapter, JKC College, Guntur

#### 11. Seminars/Conferences/Workshops etc. organized by the Department: 03

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof.M.Krishnaiah	2019	1.One day Seminar in Basics in Organic Chemistry on 18 <sup>th</sup> December, 2019. (Dr.T.Jagan Mohan Reddy Dept. Of Chemistry, Sri Adhikavi Nannaiah University Rajamundry,)	1
Prof.M.Krishnaiah		2.Anveshika Programme conducted on 08.08.2019, Prof.M.Krishnaiah, IAPT-RC 11 president and coordinator, Physical Sciences, 100 students attended	1

		from different departments and colleges participated.	
Prof.M.Krishnaiah		3.National Science day NSD – 2020 organized by the Physical Sciences on 29.02.2020, Prof.C.K.JAYASANKAR, UGC BRS Faculty Fellow In Physics, SVU, was the Chief Guest, Prof.R.Nagaraju, Dean Development, SPMVV, was president of the Function, Dr.Y.Bhavani Kumar, Scientist-F, NARL, Gadanki, is Guest of Honour. Prof. M.Krishnaiah, President IAPT – RC11 and Coordinator, Physical Sciences was the convener. 300 students and 22 staff members Participated.	1

## 12. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Dr. V. Manjunath, Assistant Professor (C), Dept of Physics	1) Workshop on Sponsored by TEQIP-III on “Ferrites:Synthesis, Characterization and Applications	28 <sup>th</sup> July 2019	One day	organized by JNTU Ananthapur
	2) Faculty Development Programme on ENTREPRENEURSHIP, Sponsored by DST- NIMAT	April 29 <sup>th</sup> – 09 <sup>th</sup> May, 2019	16 days	Organised by S.V.U. Entrepreneurship Development Cell, Sri Venkateswara University
	3) Scilab Workshop	4 <sup>th</sup> May 2019	One day	Organized by SOET and Teaching learning center (ICT) at IIT Bombay, Sri padmavati Mahila Visvavidyalayam, Tirupati, Chittoor.
	4) Faculty Development Programme on Rural immersion and community engagement	15 <sup>th</sup> -19 <sup>th</sup> - October, 2019	5 days	Organized by SPMVV, Tirupati, India

	5) Sensitizing Higher Education institutions to Promote Quality Assurance for nation building-Opportunities and Challenges	9 <sup>th</sup> – 10 <sup>th</sup> November, 2019	2 days	Sri Venkateswara University, Tirupati-517502, India.
Dr. P. Subhashini, Assistant Professor (Contract)	1) Two days national workshop on capacity building life skill education	<b>18-19, October, 2019</b>	2 days	Organized by SPMVV, Tirupati
	2) International Winter School 2019  Frontiers in on Material Science	December 02-06, 2019	5days	Organized by JNCASR, Bangalore.
	3) One week hands on workshop on python and data science	2 <sup>nd</sup> – 7 <sup>th</sup> March 2020		SPMVV, Tirupati

### 13. Infrastructural facilities developed:

#### (i) Equipment acquired:

S. No.	Item	Quantity	Amount Rs.
1	<b>HP Computers</b>  <b>2Nos HP Desk Top + 2Nos LED Monitors</b>	<b>2Nos</b>	<b>99,600/- With GST</b>
2	<b>Samsung Printer 1No</b>	<b>1No</b>	<b>16,500/-</b>

### 14. Any other important information worth recording in the Annual Report:

Dr. P. Subhashini act as Evaluator in 27th National Children's Science Congress (NCSC) at Sri Padmavati Mahila Visvavidyalayam (SPMVV), Tirupati, on November 24 and 25, 2019.

### 3.2.9 Department of Biosciences and Sericulture

**Objective:** To empower the women students with self-reliance, to impart need based quality education and to enhance the skills, competitiveness and employability of students.

**1. Courses offered:** M. Sc. Sericulture, M. Sc. Botany, M. Sc. Zoology

**M. Phil, Ph. D**

**2. Name of the Head or In-charge:** Prof.P.Sujathamma

**3. Name of the BOS Chairperson:**

**M.Sc Sericulture and M.Sc Botany Courses: Prof.P.Sujathamma**

**M.Sc Zoology Course: Prof.G.Savithri**

**4. Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	2	2	1	-	-	-	-	-	5
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	1	-	-	-	-	-	-	-	1

**5. Faculty Composition:**

**a. Professors:**

S. No.	Name	Qualification	Specialization
--------	------	---------------	----------------



1	Prof.D.Bharathi	M.Sc, M.Phil, Ph.D., Advanced Diploma in Sericulture (China)	Silkworm Biochemistry, physiology and Biotechnology
2	Prof.P.Sujathamma	M..Sc, P.G.D.S,  M. Phil, Ph.D, Advanced Diploma in Sericulture	Mulberry Production Techno logy, Plant Tissue culture
3.	Prof. G. Savithri	M.Sc, PGDS, Ph.D	Silkworm Rearing & Pathology Extension and Management
4.	Prof.K.Nagalakshamma	M.Sc (Ag), PGDS  Ph.D	Silkworm Biology and Bioinformatics
5.	Prof. D. M. Mamatha	M.Sc PhD, FISEC  PDF	Silk technology, Molecular Biology, Biotechnology and Bioinformatics  Gene cloning and expression applied to Sericulture, Agriculture and its allied research areas, Silk Biomaterials

**b. Associate Professors: Nil**

**c. Assistant Professor:**

S.No.	Name	Qualification	Specialization
1	Dr. N. Vijaya Kumari	MSc, PGDS, Ph.D	Mulberry pathology and Physiology

**6. No. of Contract Faculty (if any): --- 5**

S. No.	Name	Qualification	Specialization
1	Dr. A. Suvarna Latha  (Botany)	M.Sc., M.Phil., Ph. D., PGDMCA	Biological studies and Phytochemistry

2	Dr. K. S. Shanthi Sree (Botany)	M. Sc., B.Ed., Ph. D	Phytochemistry
3	Dr. P. L. Padmavathi (Botany)	M. Sc., Ph. D., PG. Dip. in Hindi Translation	Reproductive Biology and Embryology
4	Dr. A. Shobha Rani (Zoology)	M.Sc., Ph. D	Toxicology
5	Dr. B. Hemavathi (Zoology)	MSc., M.Ed .,Ph. D.,	Toxicology

**7. Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
M.Sc Sericulture	2019-2020	3	6	1	-	10
M.Sc Botany	2019-2020	10	13	9	2	34
M.Sc Zoology	2019-2020	9	16	6	2	33

8. (i). No. of Ph.D. students admitted :2

(ii). Total No. of Ph.D. students presently on rolls : 25+ (1 –International

Ph.D) = 26

**9. Ongoing research projects including those sanctioned during the period under report:**

<b>Name of the Teacher</b>	<b>Title of the Project</b>	<b>Duration</b>	<b>Major/ Minor</b>	<b>Funding Agency</b>	<b>Amount Sanctioned (Rs.)</b>
Prof. P.Sujathamma, PI,  Prof. G.Savithri and Dr.N.Vijaya Kumari (Co-Investigator)	Empowerment of women through silk and cocoon based handicrafts (wealth from sericulture waste)	3 years	Major	DSIR, New Delhi	33,40,000.00
Prof.G.Savithri PI	Investigations on Haematological and haemochestry of differen silkworm Bombyxmori L. hybridswith special reference to Beauveria bassiana (Bals) Vuill.	4 years	Major	DST, New Delhi	9.55akhs
Prof. G.Savithri PI Prof.P.Sujatham ma and Dr.N.Vijaya Kumari	Empowerment of rural women by promoting the adoption of appropriate Sericulture Technologies in Chittoor (Dist) of Andhra Pradesh	3 Years	Major	DSIR, New Delhi	<b>13.97 lakhs</b>

Prof.D.M.Mamatha	<p>Molecular and Pattern Identification of Indian Mariculture fauna using DNA Barcoding and Soft Computing Techniques “.</p> <p>Collaboration with:</p> <p>Dept. of Computer Science, SPMVV&amp;</p> <p>Fishery survey of India, Chennai</p>	3 years	Major	DBT	54,95,000-00
	<p>Identification of thermos-tolerant Bivoltine breeds based on expression of heat shock protein coding genes in Silkworm, Bombyx mori L”.</p>	3 years	Major	DBT	83,80,000.00
	<p>Empowering Women through IoT Seritech capacity building training programmes and sustainable resource centres in Anantapur and Chittoor districts of Andhra Pradesh [ 22828 ]</p> <p>Collaboration with: APSSRDI, Hidupur</p>	3 years	Major	DBT	51,00,000.00

#### 10. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
Prof.D.Bharathi	Hazards and Environmental impacts of E waste-	International

	An overview.	
	Impact of nanoparticles on health risks	International
	Application of nanotechnology its usage and risk factors in various fields	International
	Efficiency of neuro-nutrient therapy in the treatment of neuropathologies and D.Bharathi, Published in the book entitled “Learning and Analytics in Intelligent systems”	International
Prof.P.Sujathamma	Phytochemical analysis and Anti-bacterial activity in stem bark of <i>Terminalia tomentosa</i> Wight & Arn	International
	Ethnobotanical and Phytochemical Studies of <i>Tephrosia calophylla</i> Bedd, Annals of Plant Sciences	International
	Effect of organic manures on economics of rice cultivation, Green Farming	International
	A comparative qualitative analysis of some varieties of mulberry ( <i>Morus</i> spp.)	International
	On the occurrence of <i>Chroococcus mipitanensis</i> (Woloszynska) Geitler in India	International
	Hand Book on Seri-Crafts (BOOK)	National, DSIR
Prof.G.Savithri	Hand Book on Seri-Crafts (BOOK)	National, DSIR
Prof.K.Nagalakshma	Application of nanotechnology its usage and risk factors in various fields	International
Prof.D.M.Mamatha	Squid Species Clustering Based On Color, Shape and Texture Features	International
	GA based Feature Selection for Squids Classification”, Advances in Intelligent Systems and Computing (AISC)	International
	silico Design and Analysis of Recombinant-Fibroin Fusion Protein as a Biomaterial for Enhanced Human Tissue Regeneration and Drug Delivery	International
	<a href="#">DNA Based Quick Response (QR) Code for Screening of Potential Parents for Evolving New</a>	International

	<a href="#"><u>Silkworm Races of High Productivity</u></a> 'Advances in Computational and Bio-Engineering'	
	<a href="#"><u>Decades of Research and Advancements on Fabrication and Applications of Silk Fibroin Blended Hydrogels</u></a> Advances in Computational and Bio-Engineering	International
	<a href="#"><u>Comparative in Silico Studies for the Molecular Basis of Lepidopteran Insect Pests Bio-Control Using Insect's Own Enzymes</u></a> Advances in Computational and Bio-Engineering'	International
	<a href="#"><u>Screening of Genetic Variance Based on CO-I Gene Analysis of Silkworm (Bombyx mori) Races</u></a> , 'Advances in Computational and Bio-Engineering'	International
	Microsatellite Genotyping Corroborated Loss of Genetic Diversity in <i>Clarias batrachus</i> as a Result of Lack of Regulatory Reforms in Aquaculture. <i>Biochem Genetics</i> - Springer	International
	Advances in Computational and Bioengineering Vol –I (BOOK)	International
	Advances in Computational and Bioengineering Vol –III (BOOK)	International
Dr.N.Vijaya Kumari	Hand Book on Seri-Crafts (BOOK)	National, DSIR

#### 11. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof.D.Bharathi	The 9 <sup>th</sup> International Conference on Sustainable Waste Management towards Circular Economy	International	November 27-30, 2019	Campus 6, Convention Centre, KIIT University, Bhubaneswar, India,
	Advances in Biosciences and Technology: Impact on Plant, Animal and Human Health” (ICABT-2019)	International	24 <sup>th</sup> to 26 <sup>th</sup> December, 2019	Dept of Zoology, Sri Venkateswara University, Tirupati

	Computational and Bio Engineering (CBE'19)	International	27-28 December 2019.	Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati
--	--	---------------	----------------------	--

## 12. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

### Workshop:

- All the faculty members attended University Grants Commission (UGC) sponsored Two Day National Workshop on NAAC Assessment – Data Verification and Validation(NWNADV'19), 23<sup>rd</sup> and 24<sup>th</sup> December, 2019, organized by Internal Quality assurance cell (IQAC), Sri Padmavati Mahila Visvavidyalayam, Tirupati, A.P.

## 13. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
12-03-2020	Prof.T.Pullaiiah Retd. Prof. Dept. of Botany S.K.University Anantapur	Visiting Fellow
29-02-2020	Dr.K.R.Vasudeva Prof and Head Dept. of Post Harvest Technology College of Horticulture GKVK Post, Bengaluru	Visiting Fellow
28-12-2019	Dr.P.Satyanarayana Scientist 'SF' NRSC/ISRO Hyderabad	Visiting Fellow

28-12-2019	Dr.El-sayed-El-Sheikh  Professor  Zagazig University  Egypt	Visiting Fellow
------------	---	-----------------

#### 14. Visits Abroad by the Staff:

- **Dr. N Vijaya Kumari-**

Participated in the 25th International Congress on Sericulture and Silk Industry held at Tsukuba, Japan during 19th to 22nd November 2019

#### 15. Achievements of the Students:

COURSE	AWARDS	STUDENT NAMES	YEAR
M.Sc. Botany	A.P. Pratibha Award  (by A.P Government)	H. Bhagya sri  T. Mounika  R. Haritha	2019
COURSE	SPORTS	STUDENT NAMES	YEAR
M.Sc Zoology	Capacity Building on Entrepreneurship skills among students on herbal products – organized by Rural women technology park,SPMVV-2019	Y. Chaitanya Lakshmi	2019
	Capacity Building on Entrepreneurship skills among students on herbal products – organized by Rural women technology park,SPMVV-2019	N. Eswaramma	2019
	Sports tournaments conducted by SPMVV Tennikoid (Winners)	K. Siva parvathi &  D. Chandrika	2019-2021



	Sports tournaments conducted by SPMVV Throwball (runners)	K. Siva parvathi & D. Chandrika	2019-2021
	AP CM'S Cup 2018-2019 Inter university Yoga Tournament(team event) Nuziveedu (IIT-RGUKT) – 2 <sup>nd</sup> prize  44th AP State Yogasana Championship-2019,Kakinada – 1 <sup>st</sup> prize		2019
	District Level Yogasana Sports Championship-2019, Chittoor(Dr.Ambedkar Bhavan) – 1 <sup>st</sup> prize  All India Inter University Yoga Tournament-2019,Kanchipuram(Sri Sankara University – participation	S. Sowjanya	

## 16. Infrastructural facilities developed:

### (i) Equipment acquired:

S. No.	Item  Name of the Equipment under IOT Project	Quantity	Amount  Rs.
1.	Smart Projector	1	65,950.00
2.	HP Laptop	1	92,950.00
Grand Total			1,58,900.00

### 3.2.10 Department of Statistics

**Objective:** a. To train students with high level skills in becoming professionals, analysis experts and consultants by embedding computer intensive methodology in statistics.

b. To develop knowledge and expertise in computer related software training, data analysis and interpretation in application areas that are suitable to science, society, business and industry.

**1. Courses offered: M.SC Statistics**

**2. Name of the Head or In-charge:** Prof. G.Sandhya Rani, Convener

**3. Name of the BOS Chairperson:** Prof. G.Sandhya Rani

**4. Faculty Strength: Contract Faculty**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor									
Associate Professor		<b>01</b>							<b>01</b>
Assistant Professor									
Academic Consultants	<b>01</b>	<b>02</b>							<b>03</b>

**5. No. of Contract Faculty (if any):** --- Associate professor-01

**Academic Consultant-03**

S.No.	Name	Qualification	Specialization
1	<b>Dr.T.Suneetha</b>	M.Sc, M.Phil,Ph.D,	Applied Mathematical Programming
2	Mrs.K.Sukanya  (Academic Consultant)	M.Sc Statistics	Statistics
3	Ms.T.Sukeerthi  (Academic Consultant)	M.Sc Statistics	Statistics
4	Ms.A.Vani  (Academic Consultant)	M.Sc Statistics	Statistics

**6. Student Enrolment Category-wise:**

<b>Course</b>	<b>Year</b> 2019- 2020	<b>OC</b>	<b>BC</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
<b>I year</b>	<b>44</b>	<b>17</b>	<b>14</b>	<b>4</b>	<b>-</b>	<b>44</b>

**9. Research papers/books published by Faculty:**

	<b>Title of the Article/Book</b>	<b>National</b> <b>International</b>
Dr.T.Suneetha	1.)IJETCAS- Statistical Criteria for Selection of Functional Forms In Regression Analysis – September -2019  <b>Impact factor -6.20</b>	International

**10. Papers presented at Seminars/Conferences:**

<b>Name of Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
----------------------------	---	------------------------------------	---------------	--------------

Dr.T.Suneetha	1. Effectiveness of Time Series Analysis and Forecasting Techniques on the Horticulture Crops in India  (Best Paper)	National	27 <sup>th</sup> & 28 <sup>th</sup> December 2019	Dept. of Statistics Osmania University, Hyderabad
	2. Time series Analysis on Swine flu(Influenza) Incident in India	National	17 <sup>th</sup> & 18 <sup>th</sup> February 2020.	S.V.University Tirupati  DST-CURIE-A1SPMVV
	3.Statistical Hypothesis Testing in Research Methodology	National	27 <sup>th</sup> & 28 <sup>th</sup> March2020	
T.Sukeerthi	Survival Status of Breast Cancer patients using Machine - (AICTA 2020)	National	27 <sup>th</sup> &28 <sup>th</sup> March 2020	DST-CURIE-A1SPMVV
A.Vani	Time series Analysis on Swine flu(Influenza) Incidence in India	National	17 <sup>th</sup> & 18 <sup>th</sup> February 2020.	SVU, Tirupati
	Two day national Conference on Data Science –A Statistical Perspective (Conference Attended)	National	27 <sup>th</sup> & 28 <sup>th</sup> December 2019	Dept. of Statistics Osmania University, Hyderabad

#### 11. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Teacher	Details of the Program	Period	Venue
Dr.T.Sune	NACC Assessment –Data Verification	23 <sup>rd</sup> -24 <sup>th</sup>	IQAC , SPMVV

etha    T.Sukeerthi    A.Vani	and Validation	December 2019	
	One Week Hands on Workshop on Analytical intelligence in Genomics	22 <sup>nd</sup> to 27 <sup>th</sup> February 2020	CURIE-AI Lab, SPMVV
	One Week Hands on Workshop on Analytical intelligence in Genomics	22 <sup>nd</sup> to 27 <sup>th</sup> February 2020	CURIE-AI Lab, SPMVV
	Workshop on “ Python and Data Science”	2 <sup>nd</sup> -7 <sup>th</sup> March 2020	
	Workshop on “ADVANCES IN DATA SCIENCE TECHNIQUES” organized by the Dept. of Statistics	15 <sup>th</sup> -16 <sup>th</sup> February 2020	S.V.University, Tirupati
	National Conference on Recent Advances on Statistical Significance in Research (RASSR-2020)	17 <sup>th</sup> -18 <sup>th</sup> February 2020	Dept. of Statistics,  S.V.University, Tirupati
	Workshop on “ Python and Data Science”	2 <sup>nd</sup> -7 <sup>th</sup> March 2020	CURIE-AI Lab, SPMVV

## 12. Special Lectures arranged:

Date	Name and Details of the Speaker
09.03.20 20 to 17.03.20 20	Prof P.Balasiddhamuni(Retd), invited as visiting Professor, to the Dept. of Statistics, Sri Padmavati Mahila Visvavidyalayam, Tirupati to deliver special lectures on Econometrics for the IV Semester students of M.Sc Statistics
02.03.20 20 to 09.03.20 20.	Prof P.Balasiddhamuni(Retd), invited as visiting Professor, to the Dept. of Statistics, Sri Padmavati Mahila Visvavidyalayam, Tirupati to deliver special lectures on Statistical Inference – II (Testing of Hypothesis) for the II Semester students of M.Sc Statistics
30 <sup>th</sup> & 31 <sup>st</sup> August 2019	Dr.P.Lavanya Kumari as Special Lecture to our department to utilize their expertise and services for the benefit of M.Sc Statistics (I & III Semester) students.

## 13.. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
21.10.20 19	Venkat Ikkurthy	Introduction on SAAS Software

	USA, Data Scientist	
19.12.20 19	Vittal Ramesh (Rtd Professor)	Session on Stochastic Process paper

#### 14. Achievements of the Staff:

- **Dr.T.Suneetha: (Assistant Professor)**
- Best Paper – Effectiveness of Time Series Analysis and Forecasting Techniques on the Horticulture Crops in India
- Mooc’s Course titled “Bio Statistics and Mathematical Biology” successfully completed with 65 % of marks during July – October 2019.
- II & IV Semester Students are participated in Social Actives in Lock down period

#### 15. Achievements of the Students:

- All I–Semester M.Sc Statistics students successfully completed Mooc’s Course titled “Bio Statistics and Mathematical Biology” during July – October 2019.
- Ms. P.Lakshmi Prasanna (2018-2020): Got 3rd Prize in talent test on occasion of Padma Vibhushan Dr.CR RAO Brithday Celebrations on 10<sup>th</sup> September 2019 , S.V.University, Tirupati
- Ms. N.Maneesha received Dr.A.P.J.Abdul Kalam Vidya Puraskar Award -2019, SVU,Tirupati
- IV semester students 18 members are participated in Bhashyam Schools Placement drive in 28th & 29th January, 2020 and selected four members students i.e.,G.Haritha ,J.Pujitha,C.H.Glory Grace & B.Usha Rani
- Ms.S.Ganga Uma Maheswari (2019-2020): Got 9<sup>th</sup> place in All India Inter University Yoga Championship in at Nuzvid.
- 2019-2020 I semester students ten members students are selected in the students club members in CURIE –AI .

#### 16. Any other important information worth recording in the Annual Report:

- First Alumni meeting as conducted 20.8.2018 and second Alumni meet is conducted in 22.08.2019.

- All the students are enrolled as NSS volunteers. They have been participating in Swatch Bh Rath, Youth Festival, Sports, Cultural Actives, Swatch Survekshan-2020, Fit India Moment, Literary Club.

### 3.3 SCHOOL OF ENGINEERING & TECHNOLOGY

#### Objective:

- To create a conducive and competitive environment for students through curricular, co-curricular and extra-curricular activities.
- To promote the culture of innovation and research among the stake holders.
- To promote synergetic alliances with premier institutions, industries, and various related government organizations for collaborative research projects
- To promote economic and social enrichment of the society through skill development programmes, entrepreneurship and extension activities.
- To introduce demand driven new UG and PG programmes.
- To ensure quality in terms of providing infrastructure and research ambience.

#### 1. Courses offered:–

S.No	Course	Department
1	B.Tech	Computer Science and Engineering Electronics and Communication Engineering Electrical and Electronics Engineering Mechanical Engineering
2	M.Tech	Computer Science and Engineering Digital Electronics and Communication Systems Power Electronics and Drives Machine Design
3	Ph.D	Computer Science and Engineering

#### 2. Name of the Head or In-charge:

#### 3. Name of the BOS Chairperson:

S.No	Name of the Department	HOD	BOS chairperson
1	Computer Science Engineering	Dr. V. Saritha, Professor,	Prof. P. Venkata Krishna
2	Electronics & Communication Engineering	K.Prasanthi, Assistant Professor,	Dr. Rama Krishna Sai Gorthi  Associate Professor
3	Electrical & Electronics Engineering	P.Parvathee Devi,  Assistant Professor,	prof.G.V.Maruteswar,
4	Mechanical Engineering	Dr. P Snehalatha,  Associate Professor,	Prof. V Diwakar Reddy

#### 4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1				3				4
Associate Professor			1						1
Assistant Professor	23	19	6	2	5	7	4	1	67
Academic Consultant	1	2							3
<b>Total</b>									<b>75</b>

#### 5. Faculty Composition:

##### C) Professors:4

S.No.	Name	Qualification	Specialization
1	Dr. A Rama Krishna Rao	PhD	Industrial Engineering
2	Prof.P.Sathyanarayana	PhD,PDF	Signal Processing



3	Prof.V.C.Veera Reddy	Ph.D	Power Systems
4	Dr.V.Saritha	Ph.D	Computer Science and Engineering

**D) Associate Professors:1**

S.No.	Name	Qualification	Specialization
1	Dr. P Snehalatha	PhD	Composite Materials

**E) Assistant Professors:67**

S.No.	Name	Qualification	Specialization
1	N.Padmaja	M.Tech(Ph.D)	Computer Science
2	P. Srivyshnavi	M.Tech(Ph.D)	Computer Science and Engineering
3	A.Supriya	M.Tech(Ph.D)	Computer Science and Engineering
4		M.Tech(Ph.D)	Computer Science and Engineering
4	P.Neelima		
5	T.Sirisha Madhuri	M.Tech(Ph.D)	Computer Science and Engineering
6	N. Sai Lohitha	M.Tech(Ph.D)	Computer Science and Engineering
7	K. Lavanya	M.Tech(Ph.D)	Computer Science and Engineering
8	E. Ramesh babu	M.Tech(Ph.D)	Computer Science and Engineering
9	M. Sethuram	M.Tech(Ph.D)	Computer Science and Engineering
10	G.Rekha	M.Tech(Ph.D)	Computer Science and Engineering
11	B.Sony	M.Tech(Ph.D)	Computer Science and Engineering

12	L. Jayasree	M.Tech(Ph.D)	Computer Science and Engineering
13	G. Radhika	M.Tech(Ph.D)	Computer Science and Engineering
14	B. Munilakshmi	M.Tech	Computer Science and Engineering
15	V. J Vijaya Geetha	M.Tech(Ph.D)	Computer Science and Engineering
16	B. Uma	M.Tech(Ph.D)	Computer Science and Engineering
17	P. Jayasree	M.Tech(Ph.D)	Computer Science and Engineering
18	Ch. Ellaji	M.Tech(Ph.D)	Computer Science and Engineering
19	G. Sreehitha	M.Tech	Computer Science and Engineering
20	C. Pradeepthi	M.Tech(Ph.D)	Computer Science and Engineering
21	D. J. Anusha	M.Tech(Ph.D)	Computer Science and Engineering
22	B. Lakshmi Devi	M.Tech(Ph.D)	Computer Science and Engineering
23	V. Saraswathi Bai	M.Tech(Ph.D)	Computer Science and Engineering
24	M.Krupa Swaroopa Rani	Asst.Prof.(Senior)	Wireless Sensor Networks
25	K. Prasanthi	Asst.Prof.(Senior)	Satellite Image Processing
26	A.Sai Suneel	Asst.Prof.(Senior)	Wireless Communication
27	M.Munisankar	Asst.Prof.(Senior)	Image Processing
28	B.Madhavi	Asst.Prof.(Senior)	Speech Recognition
29	R.Divya	Asst.Prof.(Senior)	Signal Processing

			and Communication Noise
30	T.Nirmala	Asst.Prof.(Senior)	Antennas for Wireless Communications
31	V.Ramakrishna	Asst.Prof.(Senior)	VLSI, Signal Processing
32	Ch.Kavya	Asst.Prof.	VLSI
33	B.Yamini Pushpa	Asst.Prof.	Coding Techniques
34	K.Suseela	Asst.Prof.	Image Processing
35	R.Sankeerthana	Asst.Prof.	Testing in VLSI Circuits
36	T.Lakshmi Prasanthi	Asst.Prof.	Application of Artificial Intelligence in Signal Processing
37	S.Vishnu Priya Chowdary	Asst.Prof.	Artificial Intelligence for Radar Image Processing
38	R.Priyadarshini	Asst.Prof.	Application of Artificial Intelligence in Signal Processing
39	CM.Sri Priya	Asst.Prof.	Testing in VLSI Circuits
40	T.Srinivasa Padmaja	Asst.Prof.	Image Processing
41	M. Poojitha	Asst.Prof.	Wireless Communication
42	S. V. Sudheer Kumar	Asst.Prof.	Nanoelectronics
43	D.Narmitha	M.Tech(Ph.D)	Power Electronics
44	M.Murali Krishna	M.Tech	Power Electronics
45	P.Sathish Kumar	M.Tech	Power Systems

46	P.Parvathee Devi	M.Tech	Power Systems
47	K.Shalini	M.Tech(Ph.D)	Power Electronics and Drives
48	M.Pallavi	M.Tech	Power Systems
49	M.Siva Kumar	M.Tech	Power Systems
50	S.Sruthi	M.Tech(Ph.D)	Power Electronics
51	D.Hima Bindu	M.Tech(Ph.D)	Power Electronics
52	Dr. J Venkatesu Naik	PhD	Thermal Engineering
53	Mr. C Venkata Siva Murali	M.Tech	Machine Design
54	Mr. D Rajendra	M.Tech	CAD/CAM
55	Mrs. P Vindhya	M.Tech	Thermal Engineering
56	Mrs. V Jyotsna Kalpana	ME	Machine Design
57	Miss. P Aravinda Keerthi	M.Tech	CAD/CAM
58	Mr. R Bhaskar Reddy	M.Tech	Thermal Engineering
59	Mr. K Mohan	M.Tech	Production Engineering
60	Mr. M R Saikishore	M.Tech	Advanced Manufacturing Systems
61	Dr. A. Haritha	M.Sc, B.Ed, M.Phil, Ph.D	Fluid Mechanics
62	Dr. B. Vishali	M.Sc.,Ph.D	Fluid Mechanics
63	Dr. Y. Devasena	M.Sc., M.Ed., Ph.D	Fluid Mechanics
64	Dr. J. Reddy Pavani	M.A., M.Phil.,Ph.D.	Indian writings in

		APSET	English
65	Dr. M. Giri Kumari	M.B.A., M.Com., Ph.D., APSET,	Finance & HR
66	Dr.N.Mahaboob Basha	M.Sc., B.Ed, Ph.D., APSET,	Organic Chemistry
67	Dr.C.C.Sangeetha	M.Sc., M.Phil., Ph.D	Quantum computation
<b>Academic Consultants</b>			
1	K. Aswini	M.Sc.	Electronics
2	Mrs.G.Supriya	M.Sc	Material Sciences
3	Dr.N.Rama Jyothi	M.Sc.,Ph.D	Organic Chemistry

**6. No. of Contract Faculty (if any): 75**

**7. Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
B.Tech: CSE	2020	2021	46	56	20	6	128
BTH	2020	2021	2	4	0	0	6
B.Tech: ECE	2020	2021	43	59	23	6	131
BTH	2020	2021	0	0	0	0	0
B.Tech: EEE			19	30	15	2	66
B.Tech: MECH			18	11	9	0	38
BTH			0	0	0	0	0
							<b>369</b>
M.Tech : CSE			7	3	5	1	16

M.Tech : ECE			3	9	4	0	16
M.Tech : EEE			2	0	3	0	5
M.Tech : MECH			0	4	0	0	4
<b>Lateral Entry students</b>							<b>41</b>
B.Tech: CSE			4	7	4	0	15
B.Tech: ECE			6	4	4	0	14
B.Tech: EEE			5	2	1	0	8
B.Tech: MECH			2	3	0	0	5
							<b>42</b>

8. (i). No. of Ph.D. students admitted : 7

(ii). Total No. of Ph.D. students presently on rolls :7

(iii). No. of Ph.D. Degrees awarded :4

9. Ongoing research projects including those sanctioned during the period under report: Nil

10. Research papers/books published by Faculty:

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1	LAVANYA.K	· Design and development of artificial intelligence (AI) based board game(GOBANG)using android		International
2	G.Rekha	Congestion Aware Energy Efficient Routing Protocol for Internet of Things		SCOPUS
3	B.Sony	Exploring the Trajectory prediction using lstm and extreme machine learning”,		SCOPUS
		A Comparative analysis of long range and NB-IOT in terms of		SCOPUS

		quality of connectivity		
4	L. Jayasree	Design and Implementation AssertiveStructure Aimed at Visually Impaired People using Artificial Intelligence Techniques		SCOPUS
5	B.Lakshmi Devi	Efficient health care systems using intelligent things using NB-IoT		SCOPUS
6	P.Neelima	Privacy and security issues in the future: A social media		WEB OF SCIENCE
		AN EFFICIENT BLOCKCHAIN-BASED iiot SYSTEM FOR TRANSPARENCY AND CONCURRENCY MECHANISM		SCOPUS
7	P Jayasri	AI-based approaches for profitable investment and trading in stock market		WEB OF SCIENCE
8	N. Sai Lohitha	A Correlative Studey of Machine Learning Classification techniques for Anomaly Based IDS		UGC CARE
		Exploring of Machine Learning Algorithms for Personality based prediction over social media		SCOPUS
9	G. Sreehitha	Efficient health care systems using intelligent things using NB-IoT		SCOPUS
		AI-based approaches for profitable investment and trading in stock market		WEB OF SCIENCE
10	G. Radhika	Design and Implementation AssertiveStructure Aimed at Visually Impaired People using Artificial Intelligence Techniques		SCOPUS
11	V.Saritha	An efficient algorithm for dynamic task offloading using		International Journal of

		cloudlets in mobile cloud computing		Communication Systems
		Energy-aware dynamic task offloading and collective task execution in mobile cloud computing		<i>International Journal of Communication Systems</i>
12	M.Munisankar	<b>Hierarchical Model For The Detection Of Exudates Based On Retinal Features Analysis</b>		<b>Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162</b>
13	B.Madhavi	<b>Smart Door Lock System Integrated With RaspBerry PI using IoT</b>		<b>Journal of Critical Reviews, 2394-5125</b>
14	B.Yamini Pushpa	<b>Analysis of Compressed Sensing Based Method For Space Time Signal Processing For Airborne Radars</b>		<b>Alochana Chakra Journal, 2231-3990</b>
		<b>Radar-Research Progress of Space-Time Adaptive Detection for Airborne Radar</b>		<b>International Journal of Advanced Science and Technology, ISSN: 2207-6360</b>
15	T.Lakshmi Prasanthi	<b>A Chaotic Sequences based Analysis of polar code generation</b>		<b>Alochana Chakra Journal, 2231-3990</b>
16	S.Vishnu Priya Chowdary	<b>Analysis of Compressed Sensing Based Method For Space Time Signal Processing For Airborne Radars</b>		<b>Alochana Chakra Journal, 2231-3990</b>
		<b>Radar-Research Progress of Space-Time Adaptive</b>		<b>International Journal of</b>



		<b>Detection for Airborne Radar</b>		<b>Advanced Science and Technology, ISSN: 2207-6360</b>
17	R.Priyadarshini	<b>Medical applications of Deep learning in emotion recognition System</b>		<b>Journal of Critical Reviews, 2394-5125</b>
18	D.Narmitha	PV-FC system with Multi Level Boost Converter fed Asymmetrical Seven level inverter	-	International Journal of Engineering and Technology, Feb-2021
19	M.Murali Krishna	Fuzzy Based Cascaded Multiport Converter for SRM based Hybrid Electrical Vehicles		Mukt Shabd Journal - Feb, 2021.
20	P.Sathish Kumar	Analysis of Cuck Converter Using Fuzzy Logic Controller		The International Journal of Analytical and Experimental Modal Analysis
21	P.Parvathee Devi	1. Fuzzy Based Independent Angle Displacement PWM Technique For Multi-Level H-Bridge Converter Harmonic Reduction With ISSN No: 0011-9342 I		In The Year 2021 In Design Engineering.
		2. Three-Terminal and Five-Terminal Hybrid Ac/Dc Micro Grid with an Improved Grid Current and DC Capacitor Voltage Balancing Method with ISSN No: 2347-3150		In The Year February-2021 In Mukt Shabd Journal.
		3. Design And Implementation of Three-Terminal and Five-Terminal		Ijaem

		Hybrid Ac/Dc Micro Grid with an Improved grid Current and Dc Capacitor Voltage Balancing Method with ISSN No: 2395-5252		
22	K.Shalini	Solar PV Powered SRM Drive for Evs with flexible energy control functions by ANFIS		Mukt Shabd Journal - Feb, 2021.
23	S.Sruthi	Grid Connected Solar Power System Using Thermal Stresses Relief Carrier Based PWM Strategy with Single Phase Seven Level Multilevel Inverter		Mukt Shabd Journal volume X issue II February 2021 issn no. 2347-3150 UGC CARE GROUP-1 journal
		Hybrid MMC FOR DC Fault Current Clearance in HVDC grid with Fuzzy Logic Controller		Mukt Shabd Journal volume X issue II February 2021 issn no. 2347-3150 UGC CARE GROUP-1 journal
24	D.Hima Bindu	Implementation of Grid connected PV Inverter with Adaptive Neuro Fuzzy Interface System		Mukt Shabd Journal volume X issue II February 2021 issn no. 2347-3150 UGC CARE GROUP-1 journal
25	P VINDHYA P ARAVINDA KEERTHI P SNEHALATHA &	PERFORMANCE ANALYSIS OF DIESEL ENGINE WITH WASTE COOKING OIL AND SC5D ADDITIVE		International Journal of Mechanical and Production Engineering Research and

	K MOHAN			Development
26	K MOHAN P SNEHALATHA P ARAVINDA KEERTHI & P VINDHYA	ENHANCING TOOL LIFE AND SURFACE FINISH BY SUPPLYING BY COOL AIR IN DRY MACHINING OF MS AND AISI-202		International Journal of Mechanical and Production Engineering Research and Development
27	D RAJENDRA J VENKATESU NAIK T KRISHNAIAH & P SNEHALATHA	DEVELOPING AN AUTOMATION SYSTEM FOR GENERATING THE CAD MODEL OF THRUST BALL BEARING		Pal Arch's Journal of Archaeology of Egypt
28	E JAYAKIRAN REDDY D RAJENDRA & J VENKATESU NAIK	DEVELOPING AN AUTOMATION SYSTEM FOR GENERATING THE CAD MODEL OF SPUR GEAR		International Journal of Mechanical and Production Engineering Research and Development
29	Dr. A. Haritha	Heat & Mass transfer on MHD Convective unsteady flow of Newtonian fluid past an inclined vertical porous plate with thermal diffusion and aligned magnetic field		Alochana Chakra Journal
		Finite element Analysis of Convective heat and mass transfer flow of Rotating fluid past a vertical stretching plate with Second order slip		Journal of Xi'an university of Architecture and Technology
30	Dr. B. Vishali	Heat & Mass transfer on MHD Convective unsteady flow of Newtonian fluid past an inclined vertical porous plate with thermal diffusion and aligned magnetic field		Alochana Chakra Journal
31	Dr. Y. Devasena	Heat & Mass transfer on		Alochana

		MHD Convective unsteady flow of Newtonian fluid past an inclined vertical porous plate with thermal diffusion and aligned magnetic field		Chakra Journal
		Finite element Analysis of Convective heat and mass transfer flow of Rotating fluid past a vertical stretching plate with Second order slip		Journal of Xi'an university of Architecture and Technology
32	Dr. M. Giri Kumari	Microfinance : A Study on Problems and Challenges among Rural Women Entrepreneurs		Scopus Inded / SCI Journals
33	Dr. C.C. Sangeetha	Green synthesis of gold nanoparticle using Eclipta alba and its antidiabetic activities through regulation of Bcl-2 expression in pancreatic cell line		<i>Journal of Drug Delivery Science and Technology</i>
34	Dr. N. Rama Jyothi	Synthesis, characterization of copper complexes of 9H – carbazole-3-carbaldehyde-4-phenylthiosemicarbazone 10-hexyl -10-H-phenothiazine-3-carbaldehyde-4-phenylthiosemicarbazone and 2-Thiophenecarboxaldehyde-4-methylthiosemicarbazone and Anti-bacterial studies of ligands and complexes		Oriental Journal of Chemistry

#### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
LAVANYA.K	Automated Sentiment-Oriented Summarization	National	· 27th & 28th March 2020.	SPMVV

	of document using softcomputing”			
V.J.VIJAYA GEETHA	An advanced IOT Forensic challenges for Digital traces	INTERNATIONAL	NOVEMBER 6th & 7th , 2020	CCODE 2020, SPMVV
B.Sony	DETERMINING FORGE ONLINE REVIEWS USING MACHINE LEARNING.	INTERNATIONAL	NOVEMBER 6th & 7th , 2020	CCODE 2020, SPMVV
P.Neelima	Safety Measures about Women Violence in Social Media Platform	INTERNATIONAL	NOVEMBER 6th & 7th , 2020	CCODE 2020, SPMVV
C Pradeepthi	IOT Based HOME Automation using Google Assistant	International	NOVEMBER 6th & 7th , 2021	CCODE 2020, SPMVV
Prof.V.Saritha	A Research on Clustering in VANET: Framework, Challenges, and Applications	International	NOVEMBER 6th & 7th , 2021	CCODE 2020, SPMVV
	Comparing Machine Learning Models for the Predictions of Speed in Smart Transportation Systems	International	NOVEMBER 6th & 7th , 2021	CCODE 2020, SPMVV
	Detection of Network Intrusion in Big Data using Apache Spark	International	NOVEMBER 6th & 7th , 2021	CCODE 2020, SPMVV
Dr. M. Giri Kumari	A Study On Impact of COVID 19 on HRM Practices :: An Overview	In International Conference	30th January 2021	Student Research & Development Cell (SRDC) - Vidhyanidhi, CMS, Jain Cebter For Management Studies, (Deemed-

				to-be-University), Bangalore
	A Study on Financial Services and Markets ISBN: 978-81-949292-9-1	National Conference	29th - 30th January 2021	Maharaja Surajmal Institute, Jankpuri, New Delhi
	A Study on Impact of the Covid 19 on Indian Economy ISBN: 978-81-948096-7-8	International E-conference	16th -18th December 2020	Latha Mathavan Arts & Science College, Kidaripatti (PO), Melur (TK), Madurai - 625301
D.Himabindu	FUZZY LOGIC CONTROLLED QUASI Z SOURCE INVERTER FED INDUCTION MOTOR DRIVE SYSTEM WITH FAST RESPONSE	International E-conference	11-13 February, 2021.	SSN College of Engineering, Chennai
P Vindhya	PERFORMANCE ANALYSIS OF DIESEL ENGINE WITH WASTE COOKING OIL AND SC5D ADDITIVE	National	26 & 27 June 2020	Siddhartha Institute of Technology, Vijayawada
K Mohan	ENHANCING TOOL LIFE AND SURFACE FINISH BY SUPPLYING BY COOL AIR IN DRY MACHINING OF MS AND AISI-202	National	26 & 27 June 2020	Siddhartha Institute of Technology, Vijayawada

**12. Seminars/Conferences/Workshops etc. organized by the Department:**

<b>Name of the Director/Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>	<b>Total No.</b>
M.SETHURAM& B.SONY	march 6th 2021	Webinar on "ARTIFICIAL INTELLIGENCE & MACHINE LEARNING"	1
P Jayasri	22 March 2021	Linux and shell scripting basics	3
	15 March 2021	Online Training program on Game Designing Using Buildbox	
	08-02-2021	Technical Training - Mahindra Pride ClassRoom Project of Naandi Foundation	
E.Ramesh Babu& B.Uma	20 March 2021	Webinar on "National Educational Policy-2020"	1
Prof.V.Saritha,T.Sirisha Madhuri,N.Padmaja	14 <sup>th</sup> December 2020	An Insider View of a Start-up Life	1
Dr. B. Vishali, Mrs. K. Aswini and Mrs. G. Supriya	27-30 January, 2021	Induction Programe-2021	1
Mrs. K. Aswini	26th November 2020	RECENT TRENDS IN ENERGY STORAGE MATERIALS AND ITS APPLICATIONS	1

**13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
LAVANYA.K	Webinar	16th 20th May 2020	SKIT,Management & Gramothan,Jaipur
	APSSDC FDP ON PYTHON	29-6-2020 to	SRI VIDYANIKTHAN

		11-7-2020	Engineering college Tirupati
	Hands on Workshop	29th & 30th JUNE 2020	SVCET,Srikakulam
	WEBINAR	30th June 2020	Oriental college of technology,Bhopal
	National workshop	1st July	DR B R Ambedkar National
	Workshop	24th & 26th August 2020	VIDYAVARDHAKA COLLEGE OF KENGINEERING,kARNAT AKA
	FDP ON AI & DEEP LEARNING	1-7-2020 TO	apssdc Online platform
		28-7- 2020	
	FDP	6th & 7th July 2020	RGMCET,KARNOOL
	WEBINAR	14th JULY 2021	Saranath college of engineering, Tamilnadu
	National Webinar	14th to 16th July 2020	Banaras Hindu University
	INTERNATIONAL WEBINAR	15th JULY 2020	Saranath college of engineering,Mysuru
	Webinar	20th July 2020	Saranathan college of engineering,Trichy
	WEBINAR	23rd july 2020	Women's Christian college,Tamilnadu
	National Webinar	23rd july 2020	Sagar group of institutions,Bhopal
	International Webinar	23rd july 2020	Raj kumar geol inistitute of technology,Uttar Pradesh
	National Webinar	24th July 2020	K R College of Arts & Science,Tirunelveli
	WEBINAR	25th JULY 2020	Saranath college of engineering,Mysuru
	INTERNATIONAL WEBINAR	10th AUGUST 2020	SRI VIDYANIKTHAN Institute og Management Tirupati
	WEBINAR	11th August	VIDYAVARDHAKA COLLEGE OF



		2020	KENGINEERING,kARNAT AKA
	WEBINAR	17th August 2020	VIDYAVARDHAKA COLLEGE OF KENGINEERING,kARNAT AKA
	Workshop	17th & 18th August 2020	VIDYAVARDHAKA COLLEGE OF KENGINEERING,kARNAT AKA
	National Webinar	20th August 2020	Aadikavi Nannaya University,Kakinada
	International E-Workshop	21st August 2020	Aadikavi Nannaya University,Kakinada
	AICTE Online Program	24th – 29th August 2020	Guru Nanak Institute of management and tevhnology,
	National Webinar	26th AUGUST 2020	SPMVV.TIRUPATI
	WEBINAR	2nd & 3rd September 2020	The new colleges,Tamilnadu
V.J.VIJAYA GEETHA	Webinar on “Artificial intelligence and machine Learning”	06-03-2021	CSE,SOET, SPMVV
	Effective and Efficient Writing of Research Paper for Web of Science, Scopus Indexed Journal and conference papers using Typeset Research Studio	29th December 2020	Vidyavardhaka College of Engineering, Mysuru.
	NAAC Assessment and Accreditation Process and Awareness about the NEP 2020	26th August 2020.	SPMVV
	FDP on “NAAC Revised Accreditation Framework : An Overview”	14-09-2020TO 19-09-2020	IQAC,SPMVV
	Online FDP on ‘Data Science for all’	12-4-2021 to 23-04-21	E& ICT academy, NIT Warangal
	Two day User Awareness Workshop on “Research Planning using Scopus and Science Direct”	26th and 28th of June2021	SPMVV

	Online webinar on ' Artificial Intelligence techniques'	19 July 2021-23 July 2021	APSSDC
G.Rekha	Attended a AICTE approved online- FDP on Internet of Things	20-04-2020 To 24-04-2020	NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH, CHANDIGARH.
	Attended a hands on workshop on 'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop'	16 -5- 2020	Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), MHRD, Govt. of India
	Attended a National level online FDP on Artificial Intelligence	22-05-2020 To 26-05-2020	Department of CSE,IT and MCA,CBIT in collaboration with BrainOvision pvt.ltd.,Hyderabad.
	participated in the Two-Day hands-on workshop on Blockchain (Ethereum)Technology	22nd and 23rd February 2021.	jointly organized by Department of Computer Sciences and IT, Tata Consultancy Services (TCS), Computer Society of India (CSI) and Innovation and Entrepreneurship Development Centre (IEDC), School of arts and sciences, amrita Vishwa Vidyapeetham, Kochi.
	participated in the Webinar on '5G Local Community Networks (LCNs) using Open RAN, IoT and Blockchain for Sustainable Communities'.	May 21st, 2021	Center for WNA, amrita Vishwa Vidyapeetham, Kochi.
	participated in the 2 -week online FDP on IoT	1-06-2020 To 13-06-2020	APSSDC
	participated in the 4-weeks online FDP on AI and Deep Learning.	1st July 2020 to 28th July 2020	APSSDC and in association with 360DigitMg
	participated in the Webinar on NAAC assessment and accreditation process and	26-08-2020	IQAC,SPMVV in association with NAAC Bangalore

awareness about the NEP-2020.		
participated in the technical session of 35th Indian Engineering Congress held in virtual mode.	18-12-2020	The institution of engineers India
participated in the National Webinar on “Effective and efficient writing of research papers for the web of science, Scopus indexed journal and Conference papers using typeset Research studio	29th Dec 2020	organized by Vidyavardhaka College of Engineering, Mysure, Karnataka & Nexus Global EduTech, Bengaluru
participated in the “ Webinar On Artificial Intelligence and Machine Learning ”	06-03-2021	Dept ,of CSE,SOET,SPMVV
participated in the webinar on “NATIONAL EDUCATION POLICY-2020”	20-03-2021	Dept ,of CSE,SOET,SPMVV
participated in the 4-weeks online FDP on “AI master class using Python”.	16-02-2021 To 17-03-2021	APSSDC and in association with Pantech Solutions
participated in the “ Webinar On Artificial Intelligence and Machine Learning ”	06-03-2021	Dept ,of CSE,SOET,SPMVV
participated in the webinar on “NATIONAL EDUCATION POLICY-2020”	20-03-2021	Dept ,of CSE,SOET,SPMVV
participated in the 4-weeks online FDP on “AI master class using Python”.	16-02-2021 To 17-03-2021	APSSDC and in association with Pantech Solutions
webinar on Virtual Reality	20th April 2020	Bhagwan Mahavir COLLEGE OF ENGINEERING AND TECHOLONGY, Surat
Webinar on “ICT tools for Online Teaching”	5/15/2020	Rotary Club of Koparagon Central in association with Sanjivani COE,Dept. of MBA, Kopargaon

"A 4-Day Online FDP on Data Science and Machine Learning using Python"	20th-23th April 2020	KI University
A Webinar on Artificial Intelligence & Machine Learning- Challenges, Opportunities and Emerging Applications"	30th April 2020.	K L University
A Webinar on Examination reforms to complement OBE requirements	24th April 2020	K L University
A Webinar on TEACHING LEARNING TOOLS FOR THE DIGITAL ERA"	11th May, 2020 to 16th May, 2020	Sri Ramakrishna College of Arts & Science for Women, Coimbatore
One Day online Workshop on EMPOWERING EFFECTIVE SCIENTIFIC RESEARCH BY HARNESSING THE POWER OF WEB OF SCIENCE & MANAGING REFERENCES USING ENDNOTE	May 20, 2020	GURU NANAK DEV UNIVERSITY AMRITSAR School of Education
5 days Online Workshop on Simple Application Creation on Different Platforms using Multi-tier architecture	18/05/2020 - 22/05/2020	Nehru Institute of Information Technology and Management, Coimbatore
Faculty Development Programme on Data Science & AI held	25th May to 29th May 2020	Mangalmay Institute of Engineering & Technology, Greater Noida (U.P.)
fdp"cloud infrastrucutre and Virtualization	26-27,may2020	Institute of areonautical engineering
one week fdp " machine learning algorithms, applications and advantages	25-30,may2020	kamala institute of technology amd science,singapur
one week fdp " artificial intelligence	22-26th may - 2020	sridevi women's engineering college
Webinar on "ENSURING QUALITY ASSURANCE IN HIGHER EDUCATION – ROLE OF INDUSTRY &	1st June, 2020	Velagapudi Ramakrishna SIDDHARTHA ENGINEERING COLLEGE

PROFESSIONAL BODIES”		VIJAYAWADA - 7
DAYS FDP "BIG DATA ENGINEERING	1-5TH JUNE 2020	KINGS ENGINEERING COLLEGE
FDP ON Role of Technology in Post Covid World	12 June 2020	R.M.K ENGINEERING COLLEGE.
FIVE DAYS NATIONAL LEVEL Online Faculty Development Program on PERL SCRIPTING	10th June to 14th June 2020	LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY.
5-day National level online Faculty Development Program on “Cyber Forensics and Cyber Security”	15-06-2020 to 19-06-2020.	G. Narayanamma Institute of Technology and Science.
the webinar on "Cyber Security Landscape 2020 and Beyond	June 9, 2020	Sathyabama Institute of Science & Technology (Deemed to be University).Chennai.
ONE WEEK ONLINE INTERNATIONAL FDP ON SKILLING TEACHERS FOR ONLINE EDUCATION	2-6 JUNE 2020	UKA TARSADIA university Bardoli Best South Gujarat University.
Basic Author Workshop Research Article Writing & Reference Management Using Mendeley”	22nd June 2020.	the Faculty of Science, Annamalai University in collaboration with ELSEVIER
one month Faculty Development Program On “Data Science”	June 1st, 2020 To June 30th, 2020.	“APSSDC”
Faculty Development Enablement Program	22 nd -24 th February 2021	Infosys company
Webinar On “NATIONAL EDUCATION POLICY-2020”	20-03-2021	Dept of CSE SPMVV
Online STTP Program on Online STTP Program on “ Recent Trends in CSE Phase - II ”	08-03-2021 to 13-03-2021	St. Mary’s Women’s Engineering College, Andhra Pradesh
Online STTP Program on “	22-2-2021 to	St. Mary’s Women’s Engineering College, Andhra

	Recent Trends in CSE Phase - I ”	27-2-2021	Pradesh
	“Advanced Training Program on Teaching ( Phase – I )”	09/02/2021 to 15/02/2021	Department of Computer Science and Engineering,MREC(Autonomous) , Hyderabad, Telangana
	National Webinar on “NEP-2020:Special Education Perspectives and Rights of Differently-abled”	03.12.2020.	Department of Education, Sri Padmavathi Mahila Visvavidyalayam, Tirupathi
	· Five days Faculty Development Program on “Reconfiguring the Mind : Post COVID Consciousness”	23 rd to 27 th june 2020.	IQAC,Jyoti College Autonomous
L.Jayasree	· Webinar on “ Research & Funding – The Basics and Approach to be Successful” Organized on 20th june 2020 By Office of Dean Research and thai Moogambigai Dental College and Hospital.	20th june 2020	20th june 2020 By Office of Dean Research and thai Moogambigai Dental College and Hospital.
	· National webinar series on “ Holistic Wellness in Combating the COVID-19 Pandemic” Organized By Department of Physical Education Sri Padmavathi Mahila Visvavidyalayam Tirupathi. From 17 june to 21 st 2020.	17 june to 21 st 2020	Sri Padmavathi Mahila Visvavidyalayam Tirupathi
	· AICTE Sponsored Six Days STTP on “ Developing Research and Development Culture in Industry Institute Interaction Oriented Modern Teaching Learning And Project Based Learning “ Organized By Francis Xavier Engineering College during 14 th to 19 th September 2020.	Francis Xavier Engineering College	14 th to 19 th September 2020
	· Attended a AICTE Sponsored Six Days STTP on “ Developing	12 th to 17 th	Francis Xavier Engineering

Research and Development Culture in Industry Institute Interaction Oriented Modern Teaching Learning And Project Based Learning “ Organized By Francis Xavier Engineering College during 12 th to 17 th October 2020	October 2020	College
· Participated in International Webinar on “ Impact of COVID 19 on Various Sectors” held on 24 th july 2020 Organized By Sri Padmavati Mahila visvavidyalayam Department of Business Management.	24 th july 2020	Sri Padmavati Mahila visvavidyalayam Department of Business Management.
· Participated in Webinar on “ Invention To Patent –Awareness and Strategies” Organized By the Department of ME St. Joseph’s Institute of Technology on 2nd july 2020.	2nd july 2020.	St. Joseph’s Institute of Technology
· Attended the National Webinar On “ NAAC Assessment and Accreditation Process and Awareness about the NEP 2020” Organized By Sri Pdmavati Mahila visvavidyalayam on 26 th aug 2020.	26 th aug 2020.	Sri Padmavati Mahila visvavidyalayam
· Participated in” Golden Jubilee Commemorative International Webinar on Science and Technology for Sustainable Development- Women Empowerment” On 29 th October 2020.	29 th October 2020.	Science and Technology for Sustainable Development- Women Empowerment”spmvv
· Participated in National webinar on “NEP- 2020 : Special Education Perspective and Rights of Differently –abled” on 03.12.2020	03.12.2020	NEP- 2020 : Special Education Perspective and Rights of Differently
· Participated One Week Faculty Development Program on “Essentials of Outcome Based	15.03.2021 to 19.03.2021	Dr.M.G.R Educational & Research Institute.

	Education” held from 15.03.2021 to 19.03.2021 Organized By Dr.M.G.R Educational & Research Institute.		
	· Participated in Webinar on “Artificial Intelligence And Machine Learning” held on 06.03.2021 Organised by Dept.of Computer Science & Engineering,SoET,SPMVV,Tpt.	06.03.2021	SoET,SPMVV
	· Participated in Webinar on “NATIONAL EDUCATION POLICY-2020 “ held on 20.03.2021 Organised by Department of Computer Science and Engineering ,SoET,SPMVV, tpt.	20.03.202	SoET,SPMVV
P.Neelima	A Webinar on Virtual Classroom Management using Microsoft Teams	11/05/2020	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)
	FDP on Fuzzy LOGic	09/05/2020	Kristu jayanti college,Bengaluru
	IPR and IP Management for Innovation and Start-ups	15.05.2020	R.M.K. ENGINEERING COLLEGE
	A Webinar on Artificial Intelligence & Machine Learning-Challenges, Opportunities and Emerging Applications"	30/04/2020	KONERU LAKSHMAIAH EDUCATION FOUNDATION
	A 4-Day Online FDP on Data Science and Machine Learning using Python	20th-23th April 2020.	KONERU LAKSHMAIAH EDUCATION FOUNDATION
	A Webinar on Machine Learning Techniques for detection and classification	25th April 2020	KONERU LAKSHMAIAH EDUCATION FOUNDATION



	JOURNEY TOWARDS ENTREPRENEURSHIP	2nd May 2020.	Bhagwan Mahavir University
	POST COVID-19 Way Forward	12-05-2020	Pratyusha Engineering College
P.Jayasri	A Webinar on “NATIONAL EDUCATION POLICY-2020”	20-03-2021	Department of Computer Science and Engineering, SoET, SPMVV
	Webinar On Artificial Intelligence and Machine Learning	06-03-2021	Department of Computer Science and Engineering, SoET, SPMVV
	online STTP on Recent Trends in CSE phase-I	22-02-2021 to 27-02-2021	AICTE sponsored ST.MARY womens engineering college
	FDP on AI and Deep Learning	1st July 2020 to 28th July 2020	APSSDC with 360DigiTMD
	Faculty Development Program On Data Science	June 1st, 2020 To June 30th, 2020	APSSDC with EXCELR
	Webinar on Online Teaching Tips and Tools	17th July 2020	BENNETT University
	National Webinar on NAAC Assessment and Accreditation Process and Awareness about the NEP 2020	august 26th , 2020	IQAC,SPMVV
	FDP on NAAC Revised Accreditation Framework:an overview	14th to 19th september 2020	IQAC,SPMVV
Dr.V.Saritha	AI Master Class using Python	16 <sup>th</sup> Feb 2021 – 17 <sup>th</sup> March 2021	Pantech Solutions
	National Level Online Faculty Development Programme (FDP) on SPSS & Origin	29th to 31st August, 2020	Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati, Andhra Pradesh, India
	NAAC Assessment and Accreditation Process and Awareness about the NEP 2020	August 26 <sup>th</sup> , 2020	Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati, Andhra Pradesh, India
	Digital Learning and Assessment	06 - 08, August	Sri Padmavati

	using Microsoft Teams” organized by Command Control Center	2020	MahilaVisvavidyalayam (Women’sUniversity) Tirupati, Andhra Pradesh, India
	AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain”	2020-9-14 to 2020-9-18	National Institute of Technology Raipur
	AI and Deep Learning	1 <sup>st</sup> July 2020 to 28 <sup>th</sup> July 2020	APSSDC
	MATLAB and Simulink in Engineering Education	10-06-2020 to 11-06-2020	APSSDC
	Python Programming	29-06-2020 to 13-07-2020	Sree Vidyanikethan Engineering College, Tirupati
Dr. B. Vishali	Linear Transformations,Matrices and their Applications-2020	2-7 November,2020	Department of Mathematics,S.V.U College of Sciences,S.V.University
	Capacity Building and Redesigning the learning and Research Aptitudes	5 - 7 September, 2020	Maryam AjmalWomens College of Science and Technology,Hojai
Dr. Y. Devasena	Srinivasa Ramanujan: The man Beyond Infinity	22 December, 2020	Srinivasa Ramanujan Dept. of Mathematics, Centre for Vedic Mathematical Science, Central University of Himachal Pradesh, Dharamshala, District Kangra, Himachal Pradesh, India
	Six-Days Virtual Science Academies Lecture workshop on Linear Transformations, Matrices and their Applications-2020	2 - 7, November, 2020	Dept. of Mathematics, S.V.U. College of Science, S.V.University, Tirupati
	Srinivasa Ramanujan: The man Beyond Infinity	22 December, 2020	Srinivasa Ramanujan Dept. of Mathematics, Centre for Vedic Mathematical Science, Central University of Himachal Pradesh, Dharamshala, District Kangra, Himachal Pradesh, India

Dr. J. Reddy Pavani	Significance of Communication Skills for Effective Leadership	19.07.2020	Santhiram Engineering College: Nandyal in Association with Research Stars Association
	“Harmony in the Workplace: Effective Interpersonal & Communication Skills” (Phase-I: COMMUNICATION SKILLS @ WORKPLACE)	26-10-2020 to 31-10-2020	Department of Science & Humanities S V ENGINEERING COLLEGE Karakambadi Road, Tirupati – 517507
	A One Week AICTE Sponsored Short Term Training Programme “Harmony in the Workplace: Effective Interpersonal & Communication Skills” (Phase-II: COMPLEMENTARY CORRELATIVITY @ CAREER CONCERNS (INTERPERSONAL SKILLS @ WORKPLACE))	23-11-2020 to 28-11-2020	Department of Science & Humanities S V ENGINEERING COLLEGE Karakambadi Road, Tirupati – 517507
	A One Week AICTE Sponsored Short Term Training Programme “Harmony in the Workplace: Effective Interpersonal & Communication Skills” (Phase-III: DESIROUS DEXTERITY @ CAREER CONCERNS (LIFE SKILLS @ WORKPLACE))	21-12-2020 to 26-12-2020	Department of Science & Humanities S V ENGINEERING COLLEGE Karakambadi Road, Tirupati – 517507
Dr. M. Giri Kumari	RUSA Sponsored Online Workshop on Online Assessment Tools : A Step Forward	22nd March 2021	Mehr Chand Mahajan DAV College for Women, Chandigarh
	One Day Workshop on <b>Tally</b>	5th March 2021	Sri Ramakrishna College of Arts & Science, Coimbatore, Tamil Nadu
	AICTE - ISTE Approved Orientation / Refresher Program on Innovations in Management	16-02-2021 to 22-02-2021	MJP Rohilkhand University, Bareilly, Uttar Pradesh
	Research Methodology & Data	1st to 6th	Dept. of Management

	Analytics using SPSS and R	February 2021	Studies, Sree Vidyanikethan Institute of Management, A. Rangampeta
	UGC STRIDE Sponsored Nine - Day Online Training Programme on Excellence in Research	27th January to 8th February 2021	Dept. of Business Administration, School of Commerce & Management, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu
	Open Educational Resources	22nd January 2021	Mehr Chand Mahajan DAV College for Women, Chandigarh
	The Joy of Research	20th January 2021	IQAC Cell of Nirmala Memorial Foundation College of Science and Commerce, Mumbari
Dr. N. Mahaboob Basha	National e-Workshop on Modern Analytical Techniques for Material Characterization	09-11-2020 to 12-11-2020	GITAM University, Bengaluru
Mrs. K. Aswini	STTP on How to Write a Research Paper	21-Oct-20 to 25-Oct-20.	
Dr. N. Rama Jyothi	Computational Tools for Analysis of Biological Systems	September 02 -06 2020	Department of Biotechnology, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, India
	Internet of Things (System Configuration Perspectives	20th June ,2020	Department of Information Technology Indian Institute of Information Technology, Allahabad
	One Week FDP Programme Emerging Techniques in Condition Monitoring Of Electrical Apparatus	7th-11th September 2020	National Institute Of Technology ,SRINAGAR ,J & K 190006.
	Three Months Training Research Programme	June-August ,2020	CSIR -SUMMER RESEARCH TRAINING PROGRAM (CSIR-SRTP)

D.Narmitha	Webinar on Artificial Intelligence and Machine Learning	6-3-2021	SPMVV, Tirupati
	Webinar on “Power Evacuation study for wind and solar hybrid project”	30 th January 2021.	Presidency University
	Webinar on “NAAC assessment and accreditation process and awareness about NEP 2020	26th August-2020.	SPMVV, Tirupati
	MATLAB and Simulink in Engineering Education	10-6-2020 to 11-6-2020.	APSSDC
M.Murali Krishna	Webinar on Artificial Intelligence and Machine Learning	6-3-2021	SPMVV, Tirupati
P.Sathish Kumar	How to Improve Teaching Skills	June 24th 2020	MLRIT, Hyderabad
P.Parvathee Devi	A webinar on Power Evacuation Study For Wind And Solar Hybrid Project	30th January 2021.	Presidency University
	A Webinar on Multiphase Machines For Electric Vechicles	13th February 2021	Presidency University
	A 4 day faculty development program on "challenges and opportunities of energy and sensor Applications	23-26th september 2020	
	A Webinar on Indian unversities and Institutions network for Disaster risk Reduction P.M 10 Point Agenda 6 on DRR	16th september 2020	
	FDP on Present Control Systems in Industry and Research Perspective	21st - 23rd June 2020	SVCET, Chittoor

	National level E - QUIZ on POWER SYSTEMS	27-6-2020	GVIC, Madanapalle
	STTP ON “Research Trends in Renewable Photovoltaic System and its Research Challenges” (Phase-I)	19-10-2020 to 24-10-2020	SVCE, Tirupathi
	STTP ON Research Trends in Renewable Photovoltaic System and its Research Challenges” (Phase-II)	23.11.2020 to 28.11.2020	SVCE, Tirupathi
	Webinar on Power Evacuation Study For Wind And Solar Hybrid Project	30th January, 2021.	Presidency University
	Webinar On Artificial Intelligence and Machine Learning	6-3-2021	SPMVV, Tirupati
	Webinar on NATIONAL EDUCATION POLICY-2020	20-3-2021	SPMVV, Tirupati
M.Pallavi	Innovation to Academicians	11-05-2020 to 16-05-2020 .	SVCE
	Current trends in Life Sciences	10 th June-2020.	SPMVV
	MATLAB and Simulink in Engineering Education	10-6-2020 to 11-6-2020.	APSSDC
	“Nutrition and Immune System support Administrative Positions B.Tech and M.Tech Project Works Supervised during COVID-19 ”	15th -16th , June-2020.	SPMVV
	A national level webinar on “Role of Spectroscopy in	17th June-2020.	SVCR Degree College

M.Pallavi	Material Science for Engineering applications” Conducted by SVCR Degree College		
	A national level webinar on “Holistic wellness in combating the COVID-19 Pandemic"	17-06-2020 to 21-6-2020.	SPMVV
S.Sruthi	Two day faculty development programme on “Basic Article writing & Research Management Using Mendely” conducted by Annamalai University	22 June 2020.	Annamalai University
	A One Week faculty development programme on “Electrical Vehicles: New trends and Technologies” conducted SPMVV	22 to 26 th ,June -2020.	SPMVV
	A Three Day national level online FDP “Present Control System in industry and research perspective” at SV College of Engineering and Technology	21- 23 June-2020.	SVCE
	A One Week faculty development programme on “Electrical Vehicles: New trends and Technologies” conducted SPMVV	22 to 26 th ,June -2020.	ABES engineering college
	Webinar on “NAAC assessment and accreditation process and awareness about NEP 2020	26th August-2020.	SPMVV, Tirupati
	webinar on NEP 2020	20-3-2021	SPMVV, Tirupati
	impact of covid 19 on various	24-7-2020	SPMVV, Tirupati

	sectors		
	FDP on NAAC revised accreditation framework an overview	14th to 19th September 2020	SPMVV, Tirupati
D.Himabindu	WEBINAR ON " IPR in INNOVATION & ENTREPRENEURSHIP"	7-11-2020	
	ATAL ACADEMY ONLINE FDP ON " NEED FOR ARTIFICIAL INTELLIGENCE IN ELECTRICAL STORAGE SYSTEMS"	7-9-2020 TO 11-9-2020	
	WEBINAR ON " INDIAN UNIVERSITIES AND INSTITUTIONS NETWORK FOR DISASTER RISK REDUCTION "	16-9-2020	
	WEBINAR ON " DESIGN OF PV SYSTEM WITH COST ANALYSIS"	19-01-2021	
	INTERNATIONAL Webinar on " ASSISTIVE TECHNOLOGY ENGINEERING"	10-07-2020	
	National level E-Quiz on Power systems	27-06-2020	Online
	NATIONAL WEBINAR on NAAC Assessment and Accreditation Process and awareness about the NEP 2020	26-08-2020	SPMVV, Tirupati
P SNEHALATH A	INVESTIGATION INTO EFFECT OF CERAMIC FILLERS ON MECHANICAL AND TRIBOLOGICAL PROPERTIES OF BAMBOO GLASS HYBRID FIBER REINFORCED POLYMER COMPOSITE	26/02/2021	Patent Number 202141006762 A
P SNEHALATH	Microstructure ,Mechanical Properties Strengthening	19-03-2021	Patent Number



A	Mechanisms and fracture Behaviour CNTS reinforced Al 7075 Matrix Composites		202141009705A
P SNEHALATH A	Study on the effect of Cryogenic Cooling on Microstructure and Mechanical Properties of Friction Stir Welded 2014 Aluminium Alloy	26/02/2021	Patent Number 202141007370A
P SNEHALATH A	ROLE OF TEACHERS IN QUALITY ENHANCEMENT & ACCREDITATION	5 to 11 June 2020	Online
P SNEHALATH A	FDP ON STADD PRO	26 May to 6 June 2020	Online
P SNEHALATH A	ONLINE TWO DAY WORKSHOP ON "AUTOCAD: POWER TOOL FOR ENGINEERS"	27 & 28 June 2020	Online
P SNEHALATH A	EMERGING TECHNOLOGIES IN MECHANICAL ENGINEERING	26 to 30 May 2020	Online
J VENKATESU NAIK	A SYSTEM AND METHOD FOR HIGH THERMAL EFFICIENT EARTH AIR HEAT EXCHANGER	25/12/2020	Patent Number 202041054750 A
J VENKATESU NAIK	Design Patent- Mini Refrigerator	26/03/2021	341515-001
J VENKATESU NAIK	Design Patent- Liquid Heat Recuperator	29/03/2021	341587-001
J VENKATESU NAIK	DESCCANT BASED DEHUMIDIFICATION & COOLING SYSTEM	19 May 2020	Online
J VENKATESU NAIK	AUTOMOTIVE STRUCTURES DESIGN USING CATIA	30 Apr to 2 May 2020	Online
J VENKATESU NAIK	PRACTICAL ASPECTS OF FINITE ANALYSIS USING ABAQUS	18 to 24 Apr 2020	Online
C VENKATA SIVA MURALI	CATIA V5 CHASIS DESIGN	20 to 24 July 2020	Online
C VENKATA	SHORT TERM COURSE ON	22 June to 7	Online

SIVA MURALI	FINITE ELEMENT ANALYSIS	July 2020	
C VENKATA SIVA MURALI	OPTIMIZATION TECHNIQUES AND TOOLS FOR MECHANICAL ENGINEERS	22 to 27 June 2020	Online
C VENKATA SIVA MURALI	MECHANICAL BEHAVIOUR OF BIO AND COMPOSITE MATERIALS	11 to 13 June 2020	Online
C VENKATA SIVA MURALI	DISRUPTIVE TECHNOLOGIES IN MECHANICAL ENGINEERING	8 to 13 June 2020	Online
C VENKATA SIVA MURALI	AUTOMOTIVE INTERIOR DESIGN	8 to 12 June 2020	Online
C VENKATA SIVA MURALI	DIGITAL ENGINEERING IN AEROSPACE	1 to 5 June 2020	Online
C VENKATA SIVA MURALI	INNOVATION TO ACADEMICIANS	11 to 16 May 2020	Online
C VENKATA SIVA MURALI	AUTOMOTIVE STRUCTURES DESIGN USING CATIA	30 Apr to 2 May 2020	Online
C VENKATA SIVA MURALI	PRACTICAL ASPECTS OF FINITE ELEMENT ANALYSIS USING ABACUS	18 to 24 Apr 2020	Online
D RAJENDRA	WORKSHOP ON RESEARCH UPDATES ON KETODIET-SAFETY ISSUES AND CHALLENGES (SPMVV, TIRUPATI )	10 Oct 2020	Online
D RAJENDRA	FDP ON NAACK REVISED ACCREDITATION FRAMEWORK :AN OVERVIEW (SPMVV TIRUPATI )	14 to 19 Sep 2020	Online
D RAJENDRA	ONE WEEK FDP ON POST PANDEMIC COMPUTATIONAL SCIENCES :CHALLENGES AND OPPORTUNITIES (VIT,BHOPAL UNIVERSITY )	22 to 28 June 2020	Online
D RAJENDRA	TWO WEEKS FDP ON AUTO CAD (APSSDC )	18 to 30 May 2020	Online

P VINDHYA	DESIGN AND MODELLING OF DIESEL PARTICULATE FILTER TO REDUCE THE EMISSIONS FROM CI ENGINE	26/02/2021	Online
P VINDHYA	“DIGITAL TECHNOLOGIES IN DESIGN AND SMART MANUFACTURING”	7 to 12 Dec 2020	Online
P VINDHYA	ROBOTICS	SEP-NOV 2020	Online
P VINDHYA	ONE WEEK ONLINE SHORT TERM TRAINING PROGRAM ON "COMPUTATIONAL FLUID FLOW AND HEAT TRANSFER" - PHASE II	21 to 26 Sep 2020	
P VINDHYA	ONE WEEK ONLINE SHORT TERM TRAINING PROGRAM ON "COMPUTATIONAL FLUID FLOW AND HEAT TRANSFER" - PHASE I	24 to 29 Aug 2020	Online
P VINDHYA	TWO DAYS HANDS ON SESSION ON "APPLIED MACHINE LEARNING PRACTICES IN INDUSTRY"	10 & 11 Sep 2020	Online
P VINDHYA	FIVE DAYS ONLINE FDP ON "ADVANCES IN THERMAL SCIENCE"	17 to 21 Aug 2020	Online
P VINDHYA	APSSDC FDP ON "MECHANICAL COMPONENTS DRAFTING BY AUTOCAD"	13 to 25 July 2020	Online
P VINDHYA	THREE DAYS FDP ON "5G AND ITS IMPACT ON INTERNET OF THINGS"	9 to 11 July 2020	Online
P VINDHYA	ONLINE TWO DAY WORKSHOP ON "AUTOCAD: POWER TOOL FOR ENGINEERS"	27 & 28 June 2020	Online
P VINDHYA	FDP ON "ADVANCED AND RESEARCH OPPURTUNITIES IN INTERNAL COMBUSTION ENGINES"	16 to 20 June 2020	Online
P VINDHYA	ONE WEEK FDP ON "DISRUPTIVE TECHNOLOGIES IN MECHANICAL ENGINEERING"	8 to 13 June 2020	Online

P VINDHYA	FIVE DAYS ONLINE FDP ON "MATERIALS MANUFACTURING AND MACHINING PROCESSES"	8 to 12 June 2020	Online
P VINDHYA	STEAM AND GAS POWER SYSTEMS	FEB-APR 2020	NPTEL
V JYOTSNA KALPANA	PROCESS OF DEVELOPING COATINGS FOR HIGH TEMPERATURE OPERATIONAL EQUIPMENT	05/06/2020	Patent Number 202041021310 A
V JYOTSNA KALPANA	INTERNATIONAL WORKSHOP ON WATER AND WASTE WATER TREATMENT	26 JUNE 2020	Online
V JYOTSNA KALPANA	MODERN MATERIALS AND INDUSTRIAL AUTOMATION	20 TO 25 JUNE 2020	Online
V JYOTSNA KALPANA	COMPUTATIONAL FLUID DYNAMICS	18 TO 20 JUNE 2020	Online
V JYOTSNA KALPANA	APPLIED MACHINE LEARNING AND DEEP LEARNING (APSSDC)	15 TO 20 JUNE 2020	Online
V JYOTSNA KALPANA	ENHANCING THE QUALITY OF ACADEMIC AND SPONSORRED RESEARCH	4 TO 06 JUNE 2020	Online
V JYOTSNA KALPANA	VIRTUAL REALITY AND AUGMENTED REALITY IN EDUCATION PERSPECTIVES	8 JUNE 2020	Online
V JYOTSNA KALPANA	ADVANCES IN MECHANICAL ENGINEERING	01 TO 03 JUNE 2020	Online
V JYOTSNA KALPANA	MATLAB AND SIMULINK IN ENGINEERING EDUCATION,APSSDC	10 & 11 JUNE 2020	Online
V JYOTSNA KALPANA	INTERNATIONAL FACULTY DEVELOPMENT PROGRAM ON EMERGING RESEARCH AREAS IN ENGINEERING ” BY THE INSTITUTION OF ENGINEERS ( INDIA)	05 TO 09 JUNE 2020	Online

V JYOTSNA KALPANA	AICTE TRAINING AND LEARNING	11 JUNE 2020	Online
V JYOTSNA KALPANA	(ATAL) ACADEMY ONLINE FDP ON "ROBOTICS"	15 JUNE 2020	Online
V JYOTSNA KALPANA	EMERGING TECHNOLOGIES IN ROBOTICS	26 TO 30 MAY 2020	Online
R BHASKAR REDDY	METHOD, COMPOSITION OF POROUS OSTEOCONDUCTIVE SCAFFOLDS BY 3D PRINTING	04/09/2020	Patent Number 202041036004 A
R BHASKAR REDDY	INTERNATIONAL WORKSHOP ON WATER AND WASTE WATER TREATMENT	26 JUNE 2020	Online
R BHASKAR REDDY	MODERN MATERIALS AND INDUSTRIAL AUTOMATION	20 TO 25 JUNE 2020	Online
R BHASKAR REDDY	COMPUTATIONAL FLUID DYNAMICS	18 TO 20 JUNE 2020	Online
R BHASKAR REDDY	APPLIED MACHINE LEARNING AND DEEP LEARNING (APSSDC)	15 TO 20 JUNE 2020	Online
R BHASKAR REDDY	ENHANCING THE QUALITY OF ACADEMIC AND SPONSORRED RESEARCH	4 TO 6 JUNE 2020	Online
R BHASKAR REDDY	VIRTUAL REALITY AND AUGMENTED REALITY IN EDUCATION PERSPECTIVES	8 JUNE 2020	Onlines
R BHASKAR REDDY	ADVANCES IN MECHANICAL ENGINEERING	1 TO 3 JUNE 2020	Online
R BHASKAR REDDY	MATLAB AND SIMULINK IN ENGINEERING EDUCATION,APSSDC	10 & 11 JUNE 2020	Online
R BHASKAR REDDY	ONE DAY SWACHHTA ACTION PLAN BY MAHATMA GANDHI NATIONAL COUNCIL OF RURAL EDUCATION IN	2 JUNE 2020	Online

	COLLABORATION WITH NATIONAL SERVICE SCHEME, ANDHRA PRADESH		
R BHASKAR REDDY	INTERNATIONAL FACULTY DEVELOPMENT PROGRAM ON EMERGING RESEARCH AREAS IN ENGINEERING ” BY THE INSTITUTION OF ENGINEERS ( INDIA)	5 TO 9 JUNE 2020	Online
R BHASKAR REDDY	EMERGING TECHNOLOGIES IN ROBOTICS	26 TO 30 MAY 2020	Online
R BHASKAR REDDY	ICT BASED TOOL AND ITS APPLICATIONS IN TEACHING LEARNING PROCESS	27 MAY TO 2 JUNE 2020	Online
K MOHAN	ONE WEEK FDP ON "DIGITAL TECHNOLOGIES IN DESIGN AND SMART MANUFACTURING"(SREENI DHI INSTITUTE OF SCIENCE AND TECHNOLOGY)	7 to 12 Dec 2020	Online
K MOHAN	TWO WEEK ONLINE FDP ON "MECHANICAL COMPONENTS DRAFTING BY AUTOCAD"( BY APSSDC)	13 to 25 July 2020	Online
K MOHAN	TWO DAYS WORKSHOP ON "AUTOCAD: POWER TOOL FOR ENGINEERS"	27 & 28 JUNE 2020	Online
K MOHAN	ONE WEEK FDP ON "FRONTIERS IN MECHANICAL ENGINEERING"	8 TO 12 JUNE 2020	Online
K MOHAN	ONE DAY WORKSHOP ON FUEL CELL TECHNOLOGY AND IT'S APPLICATIONS	5 JUNE 2020	Online
M R SAI KISHORE	NAAC REVISED ACCREDITATION FRAMEWORK : AN OVERVIEW (FDP NARF-2020) BY SPMVV IQAC	14 to 19 Sep 2020	Online
M R SAI KISHORE	CASE STUDIES ON BIOMEDICAL APPLICATIONS OF 3D	23 MAY 2020	Online

	PRINITNG (SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY)		
Mr. A. Sai Suneel	Design of Microwave Components and Antenna using CST MWS Tool	28 December to 30 December, 2020.	Online
Mr. A. Sai Suneel	RF Technology for Energy Harvesting, Medical and General Applications	14 December to 18 December, 2020.	Online
Mr. A. Sai Suneel	System Design using Vivado Design Suit	7 December to 11 December, 2020.	Online
Mr. A. Sai Suneel	Graphical System Design Approach for Digital Image and Video Processing Applications	2 November to 7 November, 2020.	Online
Mr. A. Sai Suneel	Artificial Intelligence and 5G Communication Technology	5 October to 10 October, 2020.	Online
Mr. A. Sai Suneel	NAAC Revised Accreditation Frame: An Overview (FDP- NARF-2020) Work	14 September to 19 September, 2020.	Online
Mr. A. Sai Suneel	Trends and Challenges in the Design and Implementation of Planar Antennas	1 September to 5 September, 2020.	Online
Mr. A. Sai Suneel	Sub-Micrometer Semiconductor Device to Circuit Co-design and Modeling Techniques	20 August to 24 August, 2020.	Online
Mr. A. Sai Suneel	High Performance Intelligent Real Time Embedded System Design and Internet of Things to Accelerate Automation System into Autonomous System	3 August to 8 August, 2020.	Online
Mr. A. Sai Suneel	Wireless Communications- Machine Learning Algorithms	27 July to 01 August, 2020.	Online
Mr. A. Sai Suneel	Wireless Communications- Future IoT	20 July to 25 July, 2020.	Online

Mr. A. Sai Suneel	Recent Advances in Wireless Communications and Future Challenges	13 July to 18 July, 2020.	Online
Mr. A. Sai Suneel	Recent Advances in Biomedical applications and Communication Networks	13 July to 18 July, 2020.	Online
Mrs. M. Krupa Swaroopa Rani	Recent advances in Electronics & Communication Engineering	20-07-2020 to 27-07-2020	Online
Mrs. M. Krupa Swaroopa Rani	Effective Tools & Techniques in Qualitative Research	10-08-2020 to 14-08-2020	Online
Mrs. M. Krupa Swaroopa Rani	Research challenges in optical networks,WDM optical networks,Sensor networks,Unparalled communication speedin the future	16-11-2020 to 27-11-2020	Online
S.Vishnupriya Chowdhary	Advances in Photonics	06 - 07 July 2020	Online
S.Vishnupriya Chowdhary	Recent Trends In Computing	24.07.2020 to 28.07.2020	Online
S.Vishnupriya Chowdhary	Recent Advanced In Antennas And Applications	14-18 July 2020	Online
S.Vishnupriya Chowdhary	Recent Trends In VLSI Design, Signal Processing and Optimization Based On EDA Tools	05 - 17Oct 2020	Online
S.Vishnupriya Chowdhary	Recent Trends In Electronics and Communication	13July to 18July 2020	Online
S.Vishnupriya Chowdhary	Recent Trends In Electronics and Communication	03 Aug to 08 Aug, 2020	Online
S.Vishnupriya Chowdhary	Trending Perspectives Of AI In Robotics	9th July 2020	Online
S.Vishnupriya Chowdhary	Advanced Communication Laboratory	22 July to 24 July 2020	Online
B. Yamini	Quantum Computing	04-01-2021 to	Online



Pushpa		08-01-2021	
B. Yamini Pushpa	Recent Trends in VLSI Design, Signal processing & Optimization Based on EDA tools	05-10-2020 to 17-10-2020	Online
B. Yamini Pushpa	Advances in Photonics	06-07-2020 to 07-07-2020	Online
B. Yamini Pushpa	AI	20-07-2020	Online
B. Yamini Pushpa	Recent Advances in Antennas and Applications( RAAA)	14-07-2020 to 18-07-2020	Online
B. Yamini Pushpa	EC8761 Advanced Communication Laboratory	22-07-2020 to 24-07-2020	Online
B. Yamini Pushpa	Recent Trends in Computing	24-07-2020 to 28-07-2020	Online
B. Yamini Pushpa	CATIA V5Chassis design	20-07-2020 to 24-07-2020	Online
B. Yamini Pushpa	Emerging Trends in Structural and Fluid Modeling and Analysis	30-07-2020 to 01-08-2020	Online
B. Yamini Pushpa	Hdl Programming- Unlock your Programming Skills	20-07-2020	Online
B. Yamini Pushpa	Image Processing and Computer Vision –Industrial Scope	08-07-2020 to 12-07-2020	Online
B. Yamini Pushpa	Image Processing and Computer Vision & Machine Learning	24-07-2020 to 26-07-2020	Online
B. Yamini Pushpa	Personality Development & Innovative Pedagogies in Teaching and learning before and after COVID-19	03-08-2020 to 07-08-2020	Online
B. Yamini Pushpa	NACC Revised Framework: An Overview	14-09-2020 to 19-09-2020	Online
B. Yamini Pushpa	Recent Trends in Electronics and communication	13-07-2020 to 18-07-2020	Online

B. Yamini Pushpa	Recent Trends in Vlsi Design & Frabrication Technology	18-07-2020 to 20-07-2020	Online
B. Yamini Pushpa	Research Challeenges in Optical Networks, WDM optical Networks, Sensor Networks & Unparalled Communication speed in the future: A Scalable approach	16-11-2020 to 27-11-2020	Online
B. Yamini Pushpa	Evolving Research Trends in Electronics and Communications	03-08-2020 to 08-08-2020	Online
CH.Kavya	Research trends in integrated circuits and applications	11-01-2021 to 15-01-2021	Online
PRIYADARSINI R	NAAC Revised Accreditation Frame: An Overview (FDP- NARF-2020) Work	14 September to 19 September, 2020.	Online
PRIYADARSINI R	IMAGE AND SIGNAL PROCESSING	27/10/2020 TO 28/12/2020	Online
PRIYADARSINI R	IMAGE PROCESSING AND COMPUTER VISION INDUSTRIAL SCOPE	8/8/2020 TO 12/8/2020	Online
T. Lakshmi Prasanthi	Recent Advanced In Anteenas And Applications	14-18 July 2020	Online
T. Lakshmi Prasanthi	Recent Trends In VLSI Design, Signal Processing and Optimization Based On EDA Tools	05 - 17Oct 2020	Online
T. Lakshmi Prasanthi	Advances in Photonics	06 - 07 July 2020	Online
T. Lakshmi Prasanthi	Recent Trends In Electronics and Communication	13July to 18July 2020	Online
T. Lakshmi Prasanthi	Recent Trends In Electronics and Communication	03 Aug to 08 Aug, 2020	Online
T. Lakshmi Prasanthi	Trending Perspectives Of AI In Robotics	9th July 2020	Online
T. Lakshmi	Advanced Communication	22-07-2020 to	Online

Prasanthi	Laboratory	24-07-2020	
T. Lakshmi Prasanthi	NAAC Revised Accreditation Framework	14-09-2020 to 19-09-2020	Online
K.Prasanthi	NAAC Revised Accreditation Framework	14-09-2020 to 19-09-2020	Online
M.Munisankar	Research Aspects on Deep Learning in Image and Video Processing	01.12.2020 to 07.12.2020	Online
M.Munisankar	IQAC Cell, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh	September 14 th - 19 th , 2020.	Online
M.Munisankar	RESEARCH TRENDS IN IMAGE PROCESSING WITH MACHINE LEARNING AND DEEP LEARNING	21-07-2020 to 25-07-2020.	Online
M.Munisankar	Image Processing and Computer Vision-Industrial Scope	8th to 12th July 2020.	Online
M.Munisankar	Signal Processing and Applications	27th July 2019 to 28th July 2019	Online
T.Nirmala	Antenna Design Techniques and Software Simulations using HFSS	13-07-2020 to 17-07-2020	Online
T.Nirmala	Design of Miniature antenna for 5G and IOT Applications (DMAIA-2020)	10-08-2020 to 15-08-2020	Online
T.Nirmala	Trends and Challenges in the Design and Implementation of Planar Antennas	01-09-2020 to 5-09-2020	Online
T Srinivasa Padmaja	NAC assessment and accediation processand awareness about NEP 2020	14-09-2020 to 19-09-2020	Online
T Srinivasa Padmaja	Advanced Photonics	06-07-2020 to 07-07-2020	Online
T Srinivasa	Emerging trends in Electrical	02-07-2020 to	Online

Padmaja	Engineering	04-07-2020	
S.V.Sudheer Kumar	Latest Trends in Engineering, Science and Technology: Nanomaterials	10/08/2020 to 15/08/2020	Online
S.V.Sudheer Kumar	Recent Trends in Nano Electronic Devices	13/07/2020 to 17/07/2020	Online
C.M.Sri priya	NAC assessment and accediation processand awareness about NEP 2020	AUG 26th 2020	Online
R. Sankeerthana	Recent Advances in Antennas and Applications (RAAA)	14-18 July 2020	Online
R. Sankeerthana	Recent Advances in Biomedical Applications and communication Networks	13-18 July 2020	Online

#### 14. Special Lectures arranged:

Date	Name and Details of the Speaker
23-03-2021	Mr.G.Thulasi ram, System Matter Expert-GIS. MCDermottGlobel, Chennai.  Topic: “Fundamentals of Offshore GIS Substations”

#### 15. Important Visitors to the Department: Nil

#### 16. Collaborative Programs with other Institutions: BLEKINGE TEKNISKA HOGSKOLA,SWEDEN

#### 17. Visits Abroad by the Staff: Nil

#### 18. Achievements of the Staff:

##### Academic:

Name of	Details of the Event	National/	Period	Venue
---------	----------------------	-----------	--------	-------

<b>the Teacher</b>		<b>International</b>		
Dr. P Snehalatha	Received Young Researcher Award	International	26-12-2020	Through online

**Co-curricular / Extracurricular activities : Nil**

**Extension Activities: Nil**

#### **19. Achievements of the Students:**

1. Ms. Bhumika srineel, Ms. R. Kalyani, Ms. T. Dhana Lakshmi IV Year EEE has won Consolation prize for the idea “Medical Innovation using AI” in the virtual event on Ideas festival 2020 organized by SPMVV, Held during 30<sup>th</sup> April, 2020.
2. Ms. Vijaya Lakshmi III Year EEE has awarded second prize in Technical event of Smart Move in a National Level Technocrat Fest VIRINCHI-2020 held during 12<sup>th</sup> & 13<sup>th</sup> March, 2020 organised by School of Engineering and Technology, SPMVV, Tirupathi.
3. Ms. A. Shahataj III Year EEE has awarded second prize in Technical event of Slide Deck in a National Level Technocrat Fest VIRINCHI-2020 held during 12<sup>th</sup> & 13<sup>th</sup> March, 2020 organised by School of Engineering and Technology, SPMVV, Tirupathi.
4. Ms. A. Shahataj III Year EEE has awarded second prize in Technical event of Ohm Power in a National Level Technocrat Fest VIRINCHI-2020 held during 12<sup>th</sup> & 13<sup>th</sup> March, 2020 organised by School of Engineering and Technology, SPMVV, Tirupathi.
5. Ms. T. Poornima IV Year EEE has awarded First prize in Technical event of Binary Lamp in a National Level Technocrat Fest VIRINCHI-2020 held during 12<sup>th</sup> & 13<sup>th</sup> March, 2020 organised by School of Engineering and

6. Ms.Y.Kalyani Chakravarthi IV year EEE of SPMVV participated and successfully completed with A grade in the one week programme on “Online Training on Mathematical Skills for competitive exams” held from 20<sup>th</sup> to 31<sup>st</sup> May,2020.

7. MEGHANA LAKSHMI KAKUMANI bearing roll no1971057 of CSE has

- Participated as Internshala Student Partner 17 and 19 and certification for ISP 17 Talk Attendance and awarded Gold Visiting Card of ISP 17 and 19
- Completed course of Python for beginners - Learn all the basics of python by udemy
- Participated in Igniting Startup Ideas through Artificial Intelligence
- Completed TCS ION course on Communication Skills, Interview Skills, Presentation Skills.
- Participated in International Webinars organised by Department of Music & Fine Arts.

8. POORNA CHANDRIKA UTTARENI bearing roll no 1971071 of CSE has

- Completed Python Basics by Udemy.
- Completed microsoft excel- beginner level by alphite learnings .
- Participated in guiness world record event by guvi.

9. BUVANA VENKATA DARISHITHA CHINTA bearing roll no 1971017 of CSE

got trained in web designing using ReactJS and made a couple of tasks as a frontend developer. currently working as an intern at letsgrowmore. Skilled in git and github. can create and deploy open source projects using github pages.

10. LIKITHA JONNALAGADDA bearing roll no 2071L07 has

- Joined as a Administrator in CS CODENZ TEAM.
- Participated in Igniting Startup Ideas through Artificial Intelligence.
- Participated in The Guinness World Record Event by guvi.
- Completed TCS ION course on Communication Skills, Interview Skills, Presentation Skills.

**11. KAVYA BODAPATI bearing roll no 1971038 of CSE has**

- Completed internship as a Graphic Designer at EC,
- Currently working as intern as Web Designer at LetsGrowMore,
- Completed the course on frontend development conducted freecodecamp,
- Built some projects in frontend web designing,
- Participated in AI for India conducted by GUVI,
- Participated in national quizzes conducted by mygov(YUVA),
- Courses like Mobile Application Development using Android Studio, diploma in photography by Shaw Academy, basics of aws by

amazon, Game development using unity, blender 3d by APPSSDC

were completed.

**20. Infrastructural facilities developed:**

**(i) Equipment acquired:**

S.No.	Item	Quantity	Amount Rs.	Amount Rs.(with 18% GST)
<b>GENERAL EQUIPMENT</b>				
1	Digital Signal oscilloscope	7	1,48,204/-	1,74,880/-
2	Digital Multimeter	10	11,750/-	13,865/-
<b>POWER CONVERTERS LAB</b>				
1	Three Phase Full Wave Converter with R & RL Load	1	38,930/-	45,937/-
2	Three Phase Bridge Inverter with 180 degree conduction	1	38,930/-	45,937/-
3	Two Quadrant ZVS Resonant Converter	1	29,900/-	35,282/-
4	Current Source Inverter	1	36,950/-	43,601/-
5	Single Phase Full Controlled Converter	1	22,800/-	26,904/-

6	Study of Buck-Boost Converter Mosfet based DC-DC Buck-Boost Converter	1	15,600/-	18,408/-
7	Study of Buck Converter Mosfet based DC-DC Buck Converter	1	15,800/-	18,644/-
8	Single Phase Dual Inverter with R and RL Loads	1	15,100/-	17,818/-
<b>POWER ELECTRONICS LAB</b>				
1	DC Jones Chopper with R and RL Load	1	10,100/-	11,918/-
2	Single phase Series Inverter with R & RL Load	1	12,360/-	14,584/-
3	Study of SCR,MOSFET,TRIAC,IGBT Characteristics	1	4,900/-	5,782/-
4	Study of SCR gate firing Circuits	1	4,000/-	4,720/-
5	Single Phase AC Voltage Controller with R & RL Loads	1	5,500/-	6,400/-
6	Study of Single Phase Full Controlled Bridge Converters with R&RL Loads	1	10,100/-	11,918/-
7	IGBT based Single Phase bridge Inverter with R & RL Loads	1	18,100/-	21,358/-
8	Study of Single Phase Half Controlled Bridge Converters with R & RL Loads	1	15,200/-	17,936/-
9	Forced Commutation Circuit study unit	1	8,100/-	9,558/-
10	Single Phase Parallel Inverter with R & RL Loads	1	10,900/-	12,862/-
<b>ELECTRICAL MEASUREMENTS LAB</b>				
1	Measurements of parameters of a Choke Coil using 3 voltmeter and 3 ammeter method	1	14,500/-	17,110/-
2	Measurements of % Ratio error and Phase angle of C.T by Silsbee's Method	1	39,500/-	46,610/-
3	Calibration of LPF Wattmeter by Phantom Testing	1	28,750/-	33,925/-
4	Measurement of Temperature using RTD	1	5,950/-	7,021/-



5	Crompton DC Potentiometer	1	18,400/-	21,712/-
6	Measurements of Resistance by Wheat Stone Bridge	1	5,100/-	6,018/-
<b>CONTROL SYSTEMS LAB</b>				
1	Lag and Lead Compensation Magnitude and Phase Plot	1	5,900/-	6,962/-
2	Transfer Function of DC Motor	1	23,500/-	27,730/-
3	Effect of P ,PI,PID Controller on a Second Order System	1	13,500/-	15,930/-
4	Temperature Controller using PID(analog)	1	10,300/-	12,154/-
5	Temperature Controller using PID(microcontroller based)	1	15,800/-	18,644/-
6	Effect of Feed Back on DC Servomotor	1	16,950/-	20,000/-
<b>POWER SYSTEMS LAB</b>				
1	Performance Characteristics of Over Current Relay	1	31,500/-	37,170/-
2	Performance Characteristics of Directional Over Current Relay	1	32,500/-	38,350/-
3	Performance Characteristics of Percentage Differential Relay	1	62,000/-	73,160/-
4	Fault analysis in Transmission Line system	1	30,800/-	36,344/-

**(ii) Books purchased: NIL**

**21. Any other important information worth recording in the Annual Report:**

**a) Students Amenities: NIL**

**b) COVID activities**

**c) Community Outreach activities: NIL**

**d) Others if any**

**PATENTS:**

S. NO	NAME	DEPARTMENT	DATE	TITLE	Application No.	PATENTING OFFICE	STAGE OF PROCESSES
1	Dr.V.S ARITHA	CSE	7/10/2020	HEALTH CARE DATA MANAGEMENT SYSTEM AND METHOD	201911000743 A	INDIA	PUBLISHED
2	Dr.V.S ARITHA		9/29/2020	HBT-Temperature and Location Monitor: HUMAN BODY TEMPERATURE AND LOCATION MONITOR USING IOT-BASED TECHNOLOGY	2020102512	AUSTRALIA	GRANTED
3	Dr.V.S ARITHA Supriya Addanki M.Sethu Ram		3/26/2021	HEALTH MONITORING: WOMAN HEALTH MONITORING USING ELECTRONIC JEWELRY	202141008834	INDIA	PUBLISHED
4	Supriya Addanki M.Sethu Ram D J Anusha		2/26/2021	ASTHMA DETECTION: ASTHMA DETECTION AND ALERT USING IOT-BASED UNIT.	202141007153	INDIA	PUBLISHED

5	N. SAI LOHITHA  B.Lakshmi Devi  V.Saraswathi Bai		2/26/2021	MACHINE LEARNING ENTHUSED FARMING MODEL FOR PRECISION AGRICULTURE	202141007260 A	INDIA	PUBLISHED
6	Sistla V Sudheer Kumar	ECE	1/13/2021	INERTIAL MEASUREMENT UNIT FOR WEARABLE CONTINUOUS HUMAN MOTION INFORMATION SYSTEM	2020102947	AUSTRALIA	GRANTED
7	DR.V.R AMAKRISHNA		8/26/2020	LOW ENERGY COMMUNICATOR BETWEEN EXTERNAL PROGRAMMER AND IMPLANTABLE MEDICAL DEVICES USING BLE TECHNOLOGY	2020101619	AUSTRALIA	GRANTED
8	Krupa Swaroopa Rani		3/26/2021	Image Fusion on MRI and CT Image Using Wavelet Transform	202141012491 A	INDIA	PUBLISHED
9	R. Sankeerthana		12/16/2020	An Artificial Intelligence based Automatic cleanliness system for physically	2020103157	AUSTRALIA	GRANTED

				handicapped persons			
<b>10</b>	CH.KA VYA		4/14/20 21	AN INTELLIGENT SELF PROTECTION SYSTEM FOR IOT WITH COGNITIVE FOG COMPUTING	2021100988	AUSTRA LIA	GRANT ED
<b>11</b>	Dr.P.Sn ealatha	<b>ME</b>	3/19/20 21	Microstructure, Mechanical Properties, Strengthening Mechanisms, and Fracture Behaviour CNTS Reinforced AL7075 Matrix Composites	2021410097 05 A	INDIA	PUBLIS HED
<b>12</b>	Dr.P.Sn ealatha	<b>ME</b>	2/26/20 21	Investigation into Effect of Ceramic Fillers on Mechanical and Tribological Properties of Bamboo-Glass Hybrid Fiber Reinforced Polymer Composite	2021410067 62 A	INDIA	PUBLIS HED
<b>13</b>	Dr.P. Snehalat ha	<b>ME</b>	2/26/20 21	Study on the effect of Cryogenic cooling on microstructure and mechanical properties of friction stir welded 2014	2021410073 70 A	INDIA	PUBLIS HED

				aluminium alloy			
<b>14</b>	P Vindhya	<b>ME</b>	2/26/20 21	Design and Modelling of Diesel Particulate Filter to Reduce the Emissions	2021410067 07 A	INDIA	PUBLIS HED
<b>15</b>	R Bhaskar Reddy	<b>ME</b>	9/4/202 0	Method, Composition of Porous Osteoconductive Scaffolds by 3D printing	2020410360 04	INDIA	PUBLIS HED
<b>16</b>	Dr.J. Venkate su Naik	<b>ME</b>	12/25/2 020	A SYSTEM AND METHOD FOR HIGH THERMAL EFFICIENT EARTH AIR HEAT EXCHANGER	2020410547 50 A	INDIA	PUBLIS HED
<b>17</b>	Dr.J. Venkate su Naik  Dr.B.VI SHALI	<b>ME&amp; BSH</b>	3/29/20 21	Liquid Heat Recuperator	341587-001	INDIA	Filed
<b>18</b>	Dr.J. Venkate su Naik  Dr.B.VI SHALI  Dr.P.Ha ritha  Dr.Y.De vasena	<b>ME&amp; BSH</b>	3/26/20 21	Mini Refrigerator	341515-001	INDIA	Filed

19	V JYOTS NA KALP ANA	ME	6/5/2020	PROCESS OF DEVELOPING COATINGS FOR HIGH TEMPERATURE OPERATIONAL EQUIPMENT	2020410213 10 A	INDIA	PUBLISHED
20	DR.V.R AMAK RISHNA	ECE	6/5/2020	DESIGN AND PERFORMANCE EVALUATION OF HYBRID VEDIC MULTIPLIERS	2020410154 91	INDIA	PUBLISHED

### **COPYRIGHT PUBLISHED**

1. A Copyright has Registered on as “Neural Networks For Smart Data Storage Usage in Internet of Things” Dated: 29-04-2020 by Neelima.P.

### **BOOK CHAPTERS**

1. A. Reethu Swarya, V. Saritha and C. Pradeepthi (2021). Survey on Smart Education by using Emerging Technologies. In Handbook of Research on Advances in Data Analytics and Complex Communication Networks.

### **AS A RESOURCE PERSON- Dr.V.Saritha , Professor, SoET, SPMVV.**

1. Resource person in Webinar on “NEP: Higher Education and Professional Education”, organized by Department of Computer Science and Engineering, School of Engineering and Technology, Sri Padmavati Mahila Visvavidyalayam, Tirupati, 20-03-2021.
2. Delivered a Plenary talk on “Internet of Things”, in 3rd International Conference on “Computing, Communications and Data Engineering”, CCODE 2020, 6-7 November 2020, Sri Padmavati Mahila Visvavidyalayam, Tirupati.
3. Resource person in AICTE Training and Learning (ATAL) Academy FDP's 2020-21, on “Internet of Things”, which is scheduled from 21st September – 25th September 2020. Resource person for the session on 24-09-2020, 9:45 AM to 11:15 AM, on topic, “IoT based Smart Textiles.

4. Resource person for Training on online exams in Faculty Development Programme (FDP) on “Digital Learning and Assessment using Microsoft Teams” organized by Command Control Center, Sri Padmavati Mahila Visvavidyalayam, Tirupati from 06 - 08, August 2020.

#### **APSSDC TRAINING PROGRAMS DETAILS IN SoET, SPMVV 2020-2021**

S.No.	Training program	Start date	End date	No.of students Trained	Status
1	Linux and shell scripting basics	22 March 2021	31 March 2021	135	completed
2	Online Training program on Game Designing Using Buildbox	15 March 2021	03 April 2021	135	Training completed, Exam to be conducted for certificate issue
3	Technical Training - Mahindra Pride Classroom Project of Naandi Foundation	08-02-2021	15 March 2021	131 registered,	Training completed, Exam to be conducted for certificate issue

#### **2020-21-Placement Details :**

Totally **284** students were placed in various MNCs like TCS, CTS, HCL, Accenture, Qspiders, CGI, Infosys, Six Phrase, Zolo Stays, Wipro, IBM, KPIT, MindTree, Edupolis Technologies, Tech Mahindra, Adequare, Mphasis, Cameron, Smart Brains, Capgemini, Hexaware, Ivy software, Cisco, etc.

S.No	Branch	Total
1	CSE	135
2	ECE	93
3	EEE	38
4	MECH	18

Total	284
-------	-----

### 3.4 SCHOOL AND COLLEGE OF NURSING

**1. Objective:** To cultivate advanced nursing professionals with knowledge and skills in managing specific health care issues and improving clinical practices.

**2. Courses offered:** B.Sc Nursing & General Nursing and Midwifery (GNM)

**3. Name of the Head or In-charge:** B. Ganga Bhavani

**4. Name of the BOS Chairperson:** NA

**5. Faculty Strength:** 10

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	1								1
Assistant Professors	1	1	1						3

### 6. Faculty Composition

#### A) Professors: On Contract

S.No.	Name	Qualification	Specialization
1	Ganga Bhavani	MA,M.Ed,M.Sc Nursing	Medical Surgical Nursing  Hospital and Health management

#### B) Assistant Professors: On Contract



S.No.	Name	Qualification	Specialization
1	D.Munichandrika	M.Sc	Community Health Nursing
2	G.Hemalatha	M.Sc	Obstetrics & Gynecological Nursing
3	N.Jyothsna	M.Sc	Medical surgical Nursing

#### 7. Details of Contract Faculty: 9

#### 8.Student Enrolment

Course	Year	OC	BC	SC	ST	Total
B.Sc	2019-2020	7	12	14	1	34
GNM	2019-2020	6	9	9	2	26

#### 6) Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. B.G. Bhavani	Impact of ICT regarding child health and nutrition on KAP of mothers of under five children	18 months	minor	MRH RU	1.80 lakhs

#### 7. Research papers/books published by the Faculty

<b>Name of the Faculty</b>	<b>Title of the Article/Book</b>	<b>National International</b>
B.G. Bhavani	<p>1.Bio –Informatics in Health Care, Computing, Communications and Data Engineering(CCODE-2019) ,pg 32,Published by SPMVV proceedings.</p> <p>2.A Study on Opinion of B.Sc. Nursing Students on Health Informatics and EMR as Part of Nursing Education.ISBN 978-3-030-46938-2 ISBN 978-3-030-46939-9 (eBook)© Springer Nature Switzerland AG 2020 .S. Jyothi et al. (eds.), Advances in Computational and Bio-Engineering,</p> <p>Learning and Analytics in Intelligent Systems 15,  <a href="https://doi.org/10.1007/978-3-030-46939-9_7">https://doi.org/10.1007/978-3-030-46939-9_7</a> pg no 75-83</p> <p>3.Book chapter on Translational research in nursing publication is in the process by SPMVV translational research cell</p>	<p>International</p> <p>International</p> <p>National</p>

#### 11. Papers presented at Seminars/Conferences

<b>Name of Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>

Prof.B.G.Bhavani	Translational research in nursing	International	20 <sup>th</sup> July 2019	Narayana College of Nursing
	A study on opinion of B.Sc Nursing Students on Health Informatics and EMR to be included in Nursing Education, International Conference on Computational and Bio Engineering(CBE-19) Dec 28th, 2019	International	28 <sup>th</sup> Dec 2019	SPMVV
1. D. Muni Chandrika	Health , Life Style& Contemporary Indian Family: An Interface	National	10 <sup>th</sup> January 2020	Dept. of Social WorkSPMVV
G.Hemalatha	A study to assess the knowledge and practices of Menstrual hygiene among higher secondary girls	National	10 <sup>th</sup> January 2020	Dept. of Social Work SPMVV
Jotshna	A comparative study to asses  The effectiveness of warm fomentation versus Glycerine(MGSO4) application among thrombophlebitis patients	International	19 <sup>th</sup> July 2019	Narayana college of Nursing
	Lack of Activity destroys the good condition of every being  While movements and medical physical exercises save it and preserves it.	National	10 <sup>th</sup> January	Dept. of Social Work SPMVV

## 12. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program	Total
----------------------------------	------	------------------------	-------

			<b>No.</b>
Prof.B.G.Bhavani	2019	ICMR sponsored National Conference on translational research in nursing.	1
	2020	ICMR sponsored Workshop on child health and nutrition for Anganwadi workers	1

### 13. Special Lectures arranged

<b>Date</b>	<b>Name and Details of the Speaker</b>
2 <sup>nd</sup> January 2020	Dr.Voleti Chowdhury, consultant Cardiologist from California  Ex Director, Sri Sathya Sai Super speciality Hospital, Puttaparthi

#### 1. Important Visitors to the Department:

Dr. Voleti Chowdhury, consultant cardiologist, California, Ex Director of SSSIHMS , Puttaparthi.

<b>COVID mitigation related activities</b>
<b>School of Nursing</b>

#### Nursing Students activities at Grama Sachivalayam &community

As a part of A.P Government initiative to **Trace** the COVID victims, nursing students actively participating in home surveys with local ANMs

**SPMVV nursing course student explaining about the corona virus spread**





**Teaching about Corona in schools**



**Teaching about corona at village**

**community hall.**

**The A.P. govt. policy of Tracing, Testing and Treating concept explaining to village health workers at Primary Health Centers.**







**Awareness programs at villages on Hand Washing**



**Distributing Sanitizers**



**Teaching Immunity Enhancing yoga Teaching exercises**



**Social distancing at Ration shops and Anganwadis**



**Distribution of Iron and Folic acid tablets for pregnant women**



**Oath to fight against Corona by villagers and students**





**PART - IV**  
**CENTRES OF THE UNIVERSITY**

**1.1 BIOINFORMATICS INFRASTRUCTURAL FACILITY**

**Coordinator: Prof.R.Nagaraju**

The Bioinformatics Facility Centre is established in this University with a prime objective of creating awareness about the Bioinformatics concepts and tools among the faculty, Research Scholars and student community. The physical establishment was started initially with the procurement of sanctioned hardware, software and other infrastructure. From the day of inception, this BIF Centre is concentrating on providing the Lab facility and professional assistance to Bioinformatics projects personnel and lab facility to Post Graduate students and Research Scholars pertaining to various disciplines of life sciences like Applied Microbiology, Biotechnology, Biochemistry, Seri-biotechnology, Zoology, Botany and Food technology. Other Science and Technology departments like Pharmaceutical Sciences and Engineering and Technology courses are also major beneficial wings of the centre.

The major targeted thrust areas of the centre are viz. Protein Modeling & Computer Aided Drug Designing followed by Pharmacophore Analysis, Computational Genome and Proteome Analysis, System Approaches to Biology, Molecular Simulation, Interaction & Networking, Genetic Diversity and Molecular Phylogenetic Analysis etc.

The Centre was further strengthened with latest software like GCG Wisconsin Package, MATLAB, Discovery Studio (DS). The centre developed data bases on Aggressive Weed *Parthenium* and on one of the endangered species *cycas-beddomei* endemic exclusive to Tirumala Hills.

**Major research activities in Bioinformatics and its related fields at institution:**

- Role of small RNAs (sRNAs) in regulation of Resistance Nodulation cell Division (RND) efflux pumps and porin expression in *Acinetobacter baumannii*.
- In silico approaches for validation of plant xanthenes and *flavonois* as anti-inflammatory lea molecules - Auto dock analysis.
- Molecular simulation studies to compare ergothionine and selenoergithionine effect on b-amyloid expression.
- Bioremediation strategies for degradation for textile effluents - Insilico and invitro approaches.

- Microbial remediation of pesticidal residues and characterization of microbial enzymes through MOE.
- Docking analysis to determine the Antiinflammatory and apoptotic properties of (conjugative linoleic acid) of probiotics i.e., Lactoabacillus lactis – Autodock veena
- Evaluating the Antiinflammatory properties of marine antimicrobial peptides-Modeller
- Alleviation of Mercury toxicity by phytoremediation
- Fermentative production of keratinases.

**Area of specialization:**

Microbial Technology,

Plant-Microbe Interaction

Animal Biotechnology,

Neuro toxicology,

Seri biotechnology,

Bioremediation,

Neutraceuticals and Chemo prevention.

**Major achievements made:**

- Selenoergothioneine, a potential inhibitor against Amyloid  $\beta$ - protein
- In silico Analysis divulges the Anti- inflammatory Activity of  $\alpha$ -Mangostin.
- Molecular simulation studies to compare ergothionine and selenoergithionine effect on  $\beta$ -amyloid expression.
- Docking Studies on Xanthenes of Mangosteen as COX-2 Inhibitors

**Infrastructure facilities in the Bioinformatics Centre:**

**Computer:**

**A. Computer Hardware:**

1.	High End Server	1 No.
2.	Medium Server	1 No.
3.	HP DX2280 Computers with LCD Monitors	18 Nos.
4.	HP Laptop 6710B	1 No.
5.	HP Laserjet Printer 300 SDN	1 No.
6.	HP Office Jet K7108	1 No.
7.	HP Scanjet G2410	1 No.
8.	Canon IR2016J Copier	1 No.
9.	LCD Projector	1 No.
10.	5.0 KVA online UPS system with 26 AH/12V/20 Nos.	1 No.

**B. Scientific Software Packages:**

GCG Wisconsin Package,

MATLAB, Discovery Studio (DS)

**Initiation of R&D activities in Bioinformatics:**

- Insilco Analysis for analyzing the role of Ergothioneine on B-amyloid peptide induced in Alzheimers.
- Homology modeling of laccases in the degradation of textile dyes.
- Structure Prediction of Novel Drug Molecules in Diabetes-II.
- Docking studies on Xanthones of Mangosteen as COX-2 Inhibitors.
- Computational Tools to Predict Anti-inflammatory Potential of Xanthones and Flavanoids.

#### **Impact shown by the Centre:**

Due to Impact of BIF Centre, this University has introduced a Post Graduate Course in Bioinformatics.

Further, one paper on Bioinformatics with 4+2 credits introduced in the curriculum of all life sciences and B. Tech Industrial Biotechnology.

## **4.2. DST CURIE**

**Convener:** Prof. S.Jyoti

1. DST-CURIE-AI lab was established in the University with 20 High end Desktop Computers, 4 Servers, and Interactive Flat Display, LEDs, Short throw projector, Color printer and Networking Printer.
2. Placed Digital Boards and LED Display in the campus under CURIE-AI centre.
3. CURIE-AI advisory committee is formed to take decisions and monitoring activities CURIE-AI Centre activities.
4. To motivate the students and faculty of Computer Science, Life Sciences, Social Sciences and Engineering, faculty members are identified from all disciplines and formed a CURIE-AI-Group.
5. Three (3) faculty members. one faculty from Computer Science, one faculty from Social Science (Law) and one faculty from Life Sciences (Pharmacy), attended Faculty Development Program on “**Innovation and Research Trends in Artificial Intelligence**” conducted by Banasthali University, Rajasthan.
6. CURIE-AI library is established with latest Artificial Intelligence, Data Science, Machine Learning Books.
7. Planned to start 6 months certificate course in Artificial Intelligence to the research scholars and students.
8. Planned to start one year online PG Diploma course in Artificial Intelligence & Data Science to all disciplines of under graduate students.

#### **Programs Conducted:**

➤ Summer & Winter Training Programs

1. Conducted a One Week Faculty Development Program on “New Frontiers in Artificial Intelligence – Societal Perspectives” from 25<sup>th</sup> to 30<sup>th</sup>, November, 2019 at DST-CURIE-AI, SPMVV, Tirupati.
2. Conducted a One Week Hands on Workshop on “Artificial Intelligence in Genomics” on 22<sup>nd</sup> to 27<sup>th</sup> February, 2020 at DST-CURIE-AI, SPMVV, Tirupati.
3. Conducted a One Week Hands on Workshop on “Python and Data Science” on 2<sup>nd</sup> to 7<sup>th</sup> March, 2020 at DST-CURIE-AI, SPMVV, Tirupati.
4. Conducted a Virtual National Conference on “Artificial Intelligence – Current Trends and Applications” on 27<sup>th</sup> & 28<sup>th</sup>, March 2020 at DST-CURIE-AI, SPMVV, Tirupati.
5. Through this conference 23 research papers related to Artificial Intelligence are published in Scopus Journal Test Engineering & Management.

**Student Club Activities:**

1. Two days workshop on “Multi-Disciplinary Applications in Artificial Intelligence” will be conducted on 28<sup>th</sup> & 29<sup>th</sup> January 2020.
2. Conducted a Two day Student Symposium on “Idea Pitching for Societal Applications in Artificial Intelligence” on 24<sup>th</sup> & 25<sup>th</sup> February, 2020.
3. Conducted a Virtual Event on Artificial Intelligence “Idea Festival 2020” on 30<sup>th</sup> April, 2020 at DST-CURIE-AI Student Club, SPMVV, Tirupati.

**Other Activities:**

1. One Week Faculty Development Program on “**New Frontiers in Artificial Intelligence – Societal Perspectives**” from 25<sup>th</sup> to 30<sup>th</sup>, November, 2019
- The outcome of this programme is the Participants have been trained how to write Multidisciplinary Proposals with practical exposure. The participants acquired knowledge in Artificial Intelligence and its application related to societal and multidisciplinary approach. Practiced Python programming to develop and implement AI based research solutions.



2. One Week Hands on Workshop on “**Artificial Intelligence in Genomics**” on 22<sup>nd</sup> to 27<sup>th</sup> February, 2020.
  - The outcome of this Workshop, the participants will acquire knowledge in Genomics, Artificial Intelligence and related application as multidisciplinary approach and also get practice in Machine Learning Algorithms to develop and implement AI and Genomic solutions.



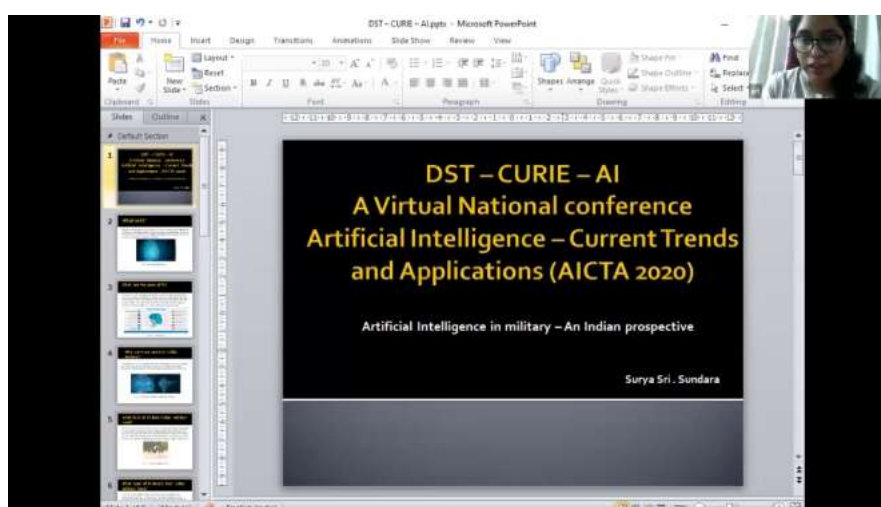
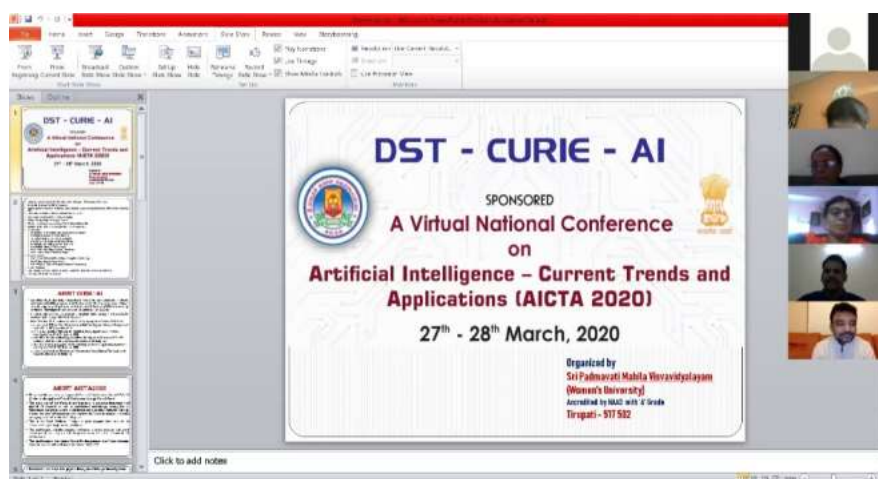




3. One Week Hands on Workshop on “**Python and Data Science**” on 2<sup>nd</sup> to 7<sup>th</sup> March, 2020.
  - The outcome of this workshop is the participants acquired knowledge in Python programming to implement machine learning algorithms on different data sets.



4. Virtual National Conference on “**Artificial Intelligence – Current Trends and Applications**” on 27<sup>th</sup> & 28<sup>th</sup>, March 2020.
  - To execute this virtual conference, the organizers provided two zoom portal links with URL and password for every session. This facilitated the participants to present their papers in a very systematic way.
  - Totally 120 research papers were presented in the Virtual conference AICTA-2020. The conference proceedings were released with abstracts and speeches. Out of 120 papers 23 papers were selected for publication in scopus Journal after peer review of the papers. The 23 selected papers were published in scopus journal Test Engineering & Management (First page of published papers are Enclosed).





➤ **Student Club Activities**

1. Two Day workshop on “Multi-Disciplinary Applications in Artificial Intelligence” will be conducted on 28<sup>th</sup> & 29<sup>th</sup> January 2020.
- The outcome of this workshop is the students from various disciplines obtained deep insights of Artificial Intelligence and machine learning, which in turn helps them to apply it in practice or as a foundation to a deeper study in this area.

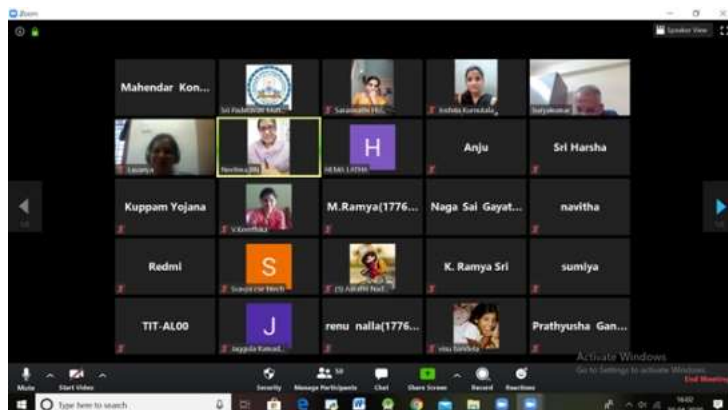


2. Twoday Student Symposium on “**Idea Pitching for Societal Applications in Artificial Intelligence**” on 24<sup>th</sup> & 25<sup>th</sup> February, 2020.
- The outcome of this symposium is the idea pitching session was organised. Each group presented their ideas along with prototypes to the panel of Experts. Best ideas are selected and given first, second, third and consolation prizes.



3. Virtual Event on Artificial Intelligence “**Idea Festival 2020**” on 30<sup>th</sup> April, 2020.

- The outcome this Idea Festival, the participants' acquired knowledge how to present an idea in a proper way. The students have understood to design the prototype for idea, presentation of idea and how to implement the idea etc.



#### 4.3. SOCIETY FOR INNOVATION INCUBATION & ENTREPRENEURSHIP: WOMEN BIOTECH INCUBATION FACILITY (SSIIE-WBIF)

**Name of the Coordinator: Prof.S.Jyoti**

Women Biotech Incubation Facility - BIO NEST (Bio-incubators Nurturing Entrepreneurship for Scaling Technologies) has been sanctioned by DBT through BIRAC (Biotechnology Industry Research Assistance Council) on January 15<sup>th</sup>, 2019 at Sri Padmavathi Mahila Visvavidyalayam, Tirupati with a grant of INR 4.1 Cores .

The key objectives are:

1. To have a facility for rapid prototyping, product development and patenting

2. To nurture the innovative ideas utilizing available expertise
3. To impart training to promote skills for better employment opportunities.

### **REPORT OF SPMVV-WBIF**

#### ➤ **PROGRESS:**

- The purchase orders were placed for 12 lab equipment was done.
- Renovation is under progress
- Manpower was recruited except CEO
- Equipment were purchased and going to be installed
- Seminars/Hackathons were conducted
- Flier was made to advertise about WBIF
- Policies were prepared and to be finalized in Advisory committee.



**Launching of WBIF on 08-11-19**

#### ➤ **Advertisement of WBIF activities**

To assist and to bring awareness among the entrepreneurs, Innovators and start-ups in developing entrepreneurship a flyer was made about SPMVV-WBIF.





## ➤ **OTHER IMPORTANT ACTIVITIES:**

- Utilisation certificate was submitted to BIRAC for the financial year(2019-2020) for the expenditure spent from the grant released
- **CLUSTERS FORMATION BY BIRAC**  
To enhance interactions, provide opportunities for peer to peer learnings and build synergies Tamilnadu regional cluster was made by BIRAC . The objectives of this cluster are
  - Investors meets
  - Usage of equipment by incubatees in cluster
  - Seed fund to incubatees of Cluster
  - 3 proposals were submitted to TN investor's meet for seed fund through WBIF
  - Development of product for treatment of Psoriasis
  - Development of multipurpose Anti viral Phytochemical consortium
  - Design & Implementation of 5G MIMO Antenna for cognitive radio applicatio

## ➤ **PROGRAMMES CONDUCTED:**

- **BIO & TECH HACKATHON 2020** was conducted on 26<sup>th</sup> and 27<sup>th</sup> of February.



Virtual Hackathon on “COVID -19 & LOCKDOWN IMPLICATIONS” was conducted on 15<sup>th</sup> May 2020.

➤ **VISITS TO OTHER CENTERS & GUIDANCE OF VISITING SCIENTISTS:**

WBIF team visited to know the activities of different centres like

- Bionest, University of Hyderabad
- HTIC, IITM , Chennai
- Bioincubator, IITM , Chennai
- RARS incubator, RARS, Tirupati

#### **4.4. CENTRE FOR AMBEDKAR STUDIES**

**Coordinator: Prof. N.B.Chandra Kala**

S.No	Particular of the Program	Place	Date
1.	Babu Jagjivan Ram Birth Anniversary	SPMVV	05.04.2019
2.	Mahatma Jyothi Rao Phule Birth Anniversary	SPMVV	11.04.2019
3.	Dr.B.R.Ambedkar Birth Anniversary	SPMVV	14.04.2019
4.	Mahatma Gandhi Birth Anniversary	SPMVV	02.10.2019
5.	Death Anniversary of Dr. B.R.Ambedkar	SC/ST Women's hostels Bairagipatteda, Tirupati	06.12.2019

#### **4.5.CENTRE FOR INDIRA GANDHI STUDIES**

**Co-ordinator: Prof. B. Jeevana Jyothi**

On 19-11-2018 "Indira Gandhi Birth anniversary" was observed as "National Integration Day" on 19<sup>th</sup> November was celebrated as a special program

Competitions below were conducted for students of SPMVV.

- Elocution competition was organized on 'Unity in Diversity'
- Quiz competition
- Competition on Singing of patriotic songs

#### **4.6.CENTRE FOR WOMEN'S STUDIES**

**Director: Prof.G.Sadhya Rani**

##### **Activities of the Centre:**

**Awareness Programme on Entrepreneurship Development Programme for SHG Women at the RASS Balaji Balavikas Kendra, Karakambadi, Tirupati Rural On 24-1-20**



Women's Studies Centre organized Entrepreneurship Development Programme for SHG women at RASS Balaji Balavikas Kendra, Karaambadi, Tirupati Rural on 24-01-2020.

About 50 SHG women attended the programme. Dr. D. Uma Devi, SPMVV, explained Entrepreneurship, need for entrepreneurship for development of the country, characteristics of a good entrepreneur, skills required etc. Women were encouraged to develop competencies such as leadership qualities, decisive, risk-taking, confident, willingness, enterprising, innovative etc., and skills required as be an active listener, body language, empathize, humour, optimism, think on your feet, be patient, practice. Ms. M. Indrani, Research Assistant assisted Dr. D. Uma Devi in organizing the programme.



**Awareness programme on problems and solutions of environment for nursing students of SPMVV, Tirupati on 24-1-2020**

Dr. K. Rani, Lecturer, Centre for Women's Studies, SPMVV conducted an awareness programme on problems and solutions for environment for students on 24/1/2020 in College of Nursing, SPMVV. 53 students attended the program. The basic objective of the programme is create awareness on Problems and solutions of environment, how to utilize, save resources and to take the preventive action in reducing pollution.

**Awareness Programme on Gender Sensitization Programme for SHG Women at RASS Balaji Bala Vikas, Indira, Karakambadi, Tirupati on 24-1-2020**

The Centre organized Gender Sensitization programme for Self Help Group Women at RASS Balavikas Kendram in Indira Nagar, Karakambadi, Tirupati on 24-01-2020. 62 members attended the programme.

**Need and Importance of Reproductive Health Problems of Women and Adolescent girls at SPW Degree and PG College Tirupati on 04-02-2020**



The sexual and reproductive health is a human right, an essential element of good health and an indicator of human development index and it contributes to the achievement of one of the goal of Sustainable Development 2030. Good health is important to lead a productive and fulfilling life, and the right of all women to control all aspects of their health, in particular their own fertility, is basic to their empowerment. Sexual and reproductive health is important to all of us and at all stages of our lives. However quite a lot of people are denied of their sexual and reproductive health. Most of the women and adolescent girls are facing many problems related to menstruation and their reproductive aspects.



In connection with the World Cancer Day the Women's Studies Centre, SPMVV conducted an awareness programme on the need and importance of reproductive health problems of women and adolescent girls for the students of Biochemistry, SPW Degree and PG College Tirupati. The College Principal DR.K.Mahadevamma , Head of the Department (HOD) Dr.Sireesha, Dr.Padmaja, Dr.Varalakshmi and Dr.Chanchulakshmi the staff of Biochemistry and students 36 of that Department attended the programme.

### **Report on International Women's Day Weeklong Celebrations organized by the Centre and Department of Women's Studies from 01-03-2020 to 08-08-2020**

The UN Women has decided the theme of International Women's Day Celebrations as **I am Generation Equality**. Based on this theme, the Centre and Department of Women's Studies has organized International Women's Day Weeklong Celebrations in the campus and at community levels in collaboration with APMAS, IHRAACO, RASS, PASS etc.

#### **1. Power Walk**



The first day programme started with Power walk to show our vigour, strength for getting equality and to claim for our rights. The programme was organized by the Centre and Department of Women's Studies in collaboration with the IHRAACO, Students Affairs, SPMVV, Physical Education, DISHA police station, NGOs such as RASS, PASS, etc., The Power Walk started in the University at 08-30 AM in the morning on 01-03-2020 from the Statue of Padmasri Dr. NT Rama Rao, founder of the University to Balaji Colony Jyothirao Phule statue to show the raise our voices against atrocities and to claim for the equality.

Prof. D Jamuna, Hon'ble Vice Chancellor has hoisted the flag and spoke on the occasion that this power walk is to show the potentialities and capabilities of women and to claim the equality. She also informed that in no way women are lesser than men and they also could perform and equally on par with the other gender. They could show their potentialities and capacities in all spheres of life. But they are lagged behind in all aspects due to gender bias prevailing in the society. Now this is the high time to conquer all the gender bias concepts and come forward to achieve the success in all walks of life and fields. Later she hoisted the flag and started the power walk.

### **Competitions for the students of SPMVV students at the Department**

The second day programmes were conducted in the afternoon session. The Centre and Department has conducted competitions for the students in skit, essay writing, elocution.



## Ayurvedic Medical

### Camp for the staff and students of SPMVV



Dr. D. Uma Devi, Reader, Women's Studies Centre organized an Ayurvedic Medical Camp for the benefit of the staff (both teaching and non-teaching) and students on 04-03-2020.



Dr. P. Neeraja, In-charge Head, Centre and Department for Women's Studies, and Dr. Gnana Prasuna, Ayurvedic Medical Practitioner and

Associate Professor, S.V. Ayurvedic Medical College, Tirupati, Dr. Gayathri BAMS attended.

Dr. Gnanaprasuna, Dr. Gayathri, BAMS examined the girls and staff of the University who attended the programme and prescribed medicines and Dr. D Uma Devi, Reader, CWS distributed the prescribed medicines.

### **Workshop on Stress Management**



Workshop on Stress Management was organized by the Centre and Department of Women's Studies as a part of weeklong celebrations of International Women's Day. This programme was organized in collaboration with Integrated Human Rights and Anti

corruption Organization (IHRAACO). Dr NB Sudhakar Reddy, Psychologist was the resource person for the programme. .

This programme was organized in collaboration with Integrated Human Rights and Anti corruption Organization (IHRAACO).

### **Exhibitions**

On the eve of International Women's Day Celebrations, the Centre and Department of Women's Studies invited successful women entrepreneurs to exhibit their products in the University. The major aim of the programme is not only to introduce the women entrepreneurs to the staff and students but also to promote the entrepreneurial aptitude among the students. It will provide a platform for both the women entrepreneurs and also the students to know each other and aware about the problems, prospects included with entrepreneurship. The Centre and Department of Women's Studies has become the liaison between them and created such platform for them. These exhibitions were varied with different items viz., sarees, jute bags, cloth bags, candles, paintings, nutrition items etc.





### **Celebration of International Women's Day Programme on 08-03-2020**

The International Women's Day Celebrations programme was organized on 08-03-2020 in Indira Priyadarshini Auditorium. The programme was presided by Prof. D.M. Mamatha, Registrar, SPMVV. Prof. D. Jamuna, Hon'ble Vice-Chancellor, SPMVV and Justice Sri G. Ramagopal, Hon'ble Judge, IV Additional District Court, MLS Committee, Tirupati were the Chief Guests for the programme. Justice Sri T. Ramachandrudu, Principal Senior Civil Judge, Tirupati, Justice Smt. A. Shobha Rani, 1<sup>st</sup> Additional Junior Civil Judge, Tirupati, Smt. E. Supraja, IPS, Additional Superintendent of Police, Tirupati, Prof. A. Jyothi, Dean School of Sciences, SPMVV, Prof. T. Bharathi, Dean incharge, School of Social Sciences, Humanities and Management and Smt. A. Kalamani, Chief Operating Officer, Andhra Pradesh Mahila Abhivruddi Samstha (APMAS) were the Guests of Honour for the programme. Ms, Sheela Lokanadham from IHRAACO, Ms. P. Divyavani, M.Phil. Chairperson, SPMVV Hostel and Ms. B. Akhil Mounika, MBA, Chairperson, Students Union, SPMVV have shared their views about the International Women's Day. Prof. D. Jamuna in her speech spelt about importance of women, their deprivation in all the files especially in Science and Technology.





#### **4.7. WOMEN AND ICT FRONTIER INITIATIVE (WIFI): UN-APCICT WIFI to promote Women Entrepreneurship**

**Director: Prof.P.Vijayalakshmi**

The United Nations Asian and Pacific Training Centre for Information and Communication Technology (UN-APCICT) has identified Sri Padmavati Mahila Visvavidyalayam, Tirupati as the Training of Trainers (TOT) Centre for “Women and ICT Frontier Initiative” (WIFI) for strengthening the capacity of women entrepreneurs through ICT. SPMVV is the only TOT center in the country. UN-APCICT has recognized university’s commitment and declared SPMVV as TOT center during the launch of initial WIFI program.

UN-APCICT WIFI- TOT Saviskara has identified Sri Padmavati Mahila Visvavidyalayam as a Training of Trainers Center in India in 19<sup>th</sup> Feb, 2018 to promote women entrepreneurship through ICT .

SPMVV WIFI- TOT Saviskara organized two Training Programme son “Digital Marketing” on 3<sup>rd</sup> & 4<sup>th</sup> Feb, at SPMVV campus and 6<sup>th</sup> & 7<sup>th</sup> March 2020 in Kalahasthi to provide ICT skills to expand their business opportunities.

The TOT Center in order to promote academia and industry collaborations has organized 3-Day Training on Digital Marketing to Media Management students from 11<sup>th</sup> -13<sup>th</sup>, March, 2020 in association with INFINITY SOLUTIONS, Digital Marketing Company, Hyderabad. The Dept of Communication and Journalism and Career Counselling Cell extended support to the event. Prof. V.Durga Bhavani, Prof PVijaya Lakshmi, Prof P.Uma Maheswari Devi and Prof R.Usha members of TOT Center were involved in organizing the training.

Prof P.Vijaya Lakshmi and Prof V.Durga Bhavani have contributed as a “Case Study Writers” for UN-APCICT- WIFI experiences in India under Consultancy Services which was funded (USD1000) by United Nations. This project was undertaken during the period of July-August, 2019.

Dr T. Shobha Rani, Assistant Professor has prepared study material for training on Digital Marketing.

#### **4.8.CENTRE FOR TRANSLATIONAL RESEARCH**

**Director: Prof.P.Vijayalakshmi**

The Center for Translational Research is established in 2016 with an objective of promoting interdisciplinary research. The twin objectives of Center is to foster research across different disciplines and link it with outreach activities for innovative interventions and practices to address human problems with emphasis on women and girls' issues. The collaboration among disciplines through multidisciplinary teams facilitates the emergence of novel concepts and approaches to address important societal issues and reach the community.

#### **Book Publication**

The CTR published an edited book titled “*Listening to Scientists and Social Scientists on Translational Research*” to provide understanding of basic concepts of translational research to students and young faculty who are interested to take up research in the field of Translational Research.

#### **TRICA**

A proposal was submitted to University Grants Commission through CTR to establish Trans-disciplinary Research Initiative Center for Adolescent Health (TRICA) under STRIDE. UGC has sanctioned Rs 63 lakhs to establish the Center.

### **CTR Research Projects**

Project review committee meeting was conducted to monitor the progress of the project investigators who were sanctioned seed grant in the first call. Based on the performance, the committee recommended the release of the final grant to the project investigators.

The second Call for proposals was issued by CTR to inculcate the research aptitude among Young regular faculty as well as Academic consultants.

Screening committee was constituted to screen the proposals submitted to CTR and the successful Project investigators were invited to present their proposals before the committee. The committee resolved to fund four research projects.

### **4.9.SSIE-TBI (SPMVV TECHNOLOGY BUSINESS INCUBATOR)**

**SSIE** is a society registered under Andhra Pradesh Society Registration Act 2001 on

24<sup>th</sup> January, 2017.

**Objective:** SSIE-TBI (SPMVV Society for Incubation Innovation and Entrepreneurship) is established to cater to the demands of business incubators and start-ups and support innovations and development of technology & prototype/ product development. SSIE-TBI is catalyzed and supported by NSTEDB Division, Department of Science & Technology), Government of India, New Delhi.

#### **Facilities:**

##### **1. TBI - Technology Business Incubator**

**Dr. J. Surya Kumar, CEO, SSIE-TBI**

##### **2. WBIF – Women Biotech Incubation Facility**



S.No.	Managing Committee	Designation in SSIIE
1	Prof. Jamuna Duvvuru, Vice Chancellor, SPMVV	President
2	Prof. V. Uma, Rector	Vice President
3	Prof. D.M. Mamatha, Registrar	Treasurer
4	Prof. S. Jyothi	Secretary
5	Prof. J. Katyayani	Executive Member
6	Prof. T. Tripura Sundari	Executive Member
7	Prof. R. Usha	Executive Member
8	Dr. D. Sujatha	Executive Member
9	Dr. T. Seetha Kumari	Executive Member
10	Ms. G. Nirmala (Retired in 2019)	Executive Member
11	Dr. R. B. Ram Kumar	Executive Member

SSIIE-TBI is an initiative of Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh and National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), Govt. of India.

**Technology Business Incubator (NIDHI-TBI)** was sanctioned on 22<sup>nd</sup> June 2017 via No.32/02/2016-NEB for a period of 5 years with a funding of Rs 4.7 crores.

SSIIE-WBIF is an initiative of Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh and BIRAC (Biotechnology Industry Research Assistance Council), Department of Biotechnology (DBT), Govt. of India.

**Women Biotech Incubation Facility (WBIF)** was sanctioned on 15<sup>th</sup> January, 2019 vide Reference no: BT/BIRAC/BI-SPMVV/2018 with a funding of **4.1 crores** for a period of **3 years**.

#### **OBJECTIVES OF NIDBI-TBI**

- ❖ To promote new technology/knowledge/innovation based startups.
- ❖ To provide a platform for speedy commercialization of technologies developed by the host institution or by any academic/technical/R&D institution or by an individual.
- ❖ To build a vibrant startup ecosystem, by establishing a network between academia, financial institutions, industries and other institutions.
- ❖ To provide cost effective, value added services to startups like mentoring, legal, financial, technical, intellectual property related services.

#### **BENEFITS AVAILABLE TO POTENTIAL INCUBATEES**

<b>Shared Resources</b>	<b>Business network support</b>
<ul style="list-style-type: none"> <li>• Office Space</li> <li>• Meeting rooms with conference facility</li> <li>• High end SSIIE-TBI Labs (IoT &amp; LS) with Equipment and software tools</li> <li>• Shared IT infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Mentoring Service</li> <li>• Access to legal and IPR Services</li> <li>• Showcasing events for exhibiting products and solutions</li> <li>• Networking events</li> <li>• Relevant Training programs</li> <li>• Facilitating Funding</li> </ul>

#### **SSIIE-TBI STAFF**

<b>S.No.</b>	<b>Name</b>	<b>Qualification</b>	<b>Specialization</b>	<b>Designation</b>
1	Dr. J. Surya Kumar	PhD, PDF(USA)	Pharmacy	CEO
2	Dr. I.N. Bheema Lingewar Reddy	PhD, PDF (Israel, S.Korea)	Biotechnology	Incubation Manager
3	Dr. D. Pragathi	PhD	Biotechnology	Scientific Assistant ( Life Sciences lab)
4	Ms. Y. Usha	M. Sc	Biochemistry	Lab Assistant ( Life Sciences lab)
5	Ms. B. Sirisha	B.Tech	CSE	Lab Assistant ( IoT Lab)
6	Mr. P. Uma Mahesh	M. Tech	CSE	Scientific Assistant ( IoT lab)
7	Mr. J. Praveen Kumar	B.Tech	CSE	Computer Operator
* Scientific Assistant -IoT & Computer operator replacements to be taken shortly.				

**9. Ongoing research projects including those sanctioned during the period under report:**

<b>Name of the Teacher</b>	<b>Title of the Project</b>	<b>Duration (Project period be specifically mentioned)</b>	<b>Major/ Minor</b>	<b>Funding Agency</b>	<b>Amount Sanctioned  (Rs.)</b>
SSIIE	Technology Business Incubator	5 years	Major	DST	<b>730.66 lakhs</b>

**Research papers/books published by Faculty:**

<b>S.No.</b>	<b>Name of the Author</b>	<b>Title of the Article/Book</b>	<b>Details of the Journal/Book</b>	
			<b>National</b>	<b>International</b>
<b>1</b>	<b>IN. Bheema Lingeswara Reddy &amp; Sivaramakrishnan S.</b>	<b>Book chapter: “Diversity Among Finger Millet Accessions Based on Genotyping Potential of SSR, EST-SSR and ISSR Markers” - -,Sivaramakrishnan .</b>		Advances in Computational and Bio-Engineering – Springer.2020
<b>2</b>	<b>IN.Bheema Lingeswara Reddy &amp; Prof.S.Jyothi</b>	Converting Research to Enterprise – Indian Prospective”		Journal of Innovation and Entrepreneurship, Springer Publications.2020
<b>3</b>	N.Vasudeva Reddy, B.Murali Satyanarayana, <b>D.Pragathi,</b>  K.V.Subbaiah & T.Vijaya	Ecofriendly synthesis of silver nanoparticles  using leaf extract of Flemingia wightiana : spectral characterization,  antioxidant and anticancer activity studies.		Springer Nature Switzerland AG.  2:884(2020).

**Seminars/Conferences/Workshops etc. organized by the Department:**

<b>Name of the Director/Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>	<b>Total No.</b>
Dr. J. Surya Kumar CEO, SSIIE-TBI	2020	Interactive session on "Sponsored Research Industrial Consultancy & Startup Ecosystem in Academic Institutions"-16 <sup>th</sup> December 2020	104
Dr. J. Surya Kumar CEO, SSIIE-TBI	2020	Interactive Session on “BIRAC outreach program on Entrepreneurial Funding” 05 <sup>th</sup> December 2020	80
Dr. J. Surya Kumar CEO, SSIIE-TBI	2020	Webinar on “IPR in Innovation & Entrepreneurship”- 7th November 2020	296
Dr. J. Surya Kumar CEO, SSIIE-TBI	2020	Webinar on Innovation & Technology Readiness on 03 <sup>rd</sup> October 2020	110
Dr. J. Surya Kumar CEO, SSIIE-TBI	2020	Webinar On Entrepreneurship-17th July 2020	225

#### **Important Visitors to the Department:**

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
30.10.2020	D. Kanakarathnam, DGP, Maharashtra	To review project presentation

#### **Collaborative Programs with other Institutions:**

##### **TBI signed MoUs with the following 7 companies**

- Orbicular Pharmaceutical Technologies Pvt Ltd, Hyderabad
- Arcay Scientific LLC, USA
- IMIS Pharmaceuticals, Vijayawada
- Amizen Tech, Hyderabad
- Quivercare Pvt Ltd., Bangalore
- Solinova Life Sciences, Hyderabad
- Aizant Global Analytics Pvt. Ltd

#### **Achievements of the Students:**

- ✓ TBI incubatee- Mr. G. Chandrashekhara received Indian patent for “Herbal composition for control or elimination of plant pests” - Patent no: 334008.
- ✓ Mr. Pawan Kumar and Ms. Ramadevi are selected to make presentations to NIRD/PMs office on 26th March 2021 as a part of Aatmanirbhar program organised by NIRD & PR
- ✓ More than 22 applications were submitted for various funding schemes such as National Biopharma Mission, CAWACH, SPARSH, BIG, JGI ,NIDHI-PRAYAS,TOCIC,TN-Biocluster etc.. through SSIIE-TBI by TBI Incubatees/Innovators

**Any other important information worth recording in the Annual Report:**

**a) Students Amenities**

**b) COVID activities**

- ✓ Covid 19 robo was developed by SSIIE-TBI Incubatee Mr.Pawan and planned to donate to SVIMS hospital, Tirupati.
- ✓ Herbal coated face masks -products developed by SSIIE-TBI incubatee B.Ramadevi

**c) Community Outreach activities**

**d) Others if any**

- ✓ Applied to DST to create NIDHI-PRAYAS CENTRE for an amount of Rs.7cr – Under review – applied on 08-03-2021
- ✓ Applied to Venture Center, Pune supported by DST to be Programme Executive Partner (PEP) - NIDHI-Entrepreneur-In-Residence (NIDHI-EIR), Applied on 06-03-2021
- ✓ In process of signing MoU with NRDC for helping incubatees in patent filling.
- ✓ SSIIE-TBI is an active member of ISBA.
- ✓ Preferred partner for “Young Lady Entrepreneurs of AP” program conducted by ACIR , US State Department & Nexus- April 2021
- ✓ Accelerator Partner for JUINCUBATOR, Bangalore for the year August,2020

- ✓ TBI incubates had setup stall at 1<sup>st</sup> AP Police Duty Meet at Tirupati - January 4<sup>th</sup> to January 7<sup>th</sup> 2021 and Products of SSIIE-TBI incubatees received wide appreciation from press and media in the A.P. Police Meet held in January 2021 at Tirupati
- ✓ Several Webinars attended by staff of TBI.
- ✓ 07 physical Incubatees and 05 Virtual Incubatees -Incubated at SSIIE-TBI,SPMVV during the period of 2020-2021

#### **FUNDING/ SCHEMES APPLIED**

- ✓ Applied to DST to create NIDHI-PRAYAS CENTRE for an amount of Rs.7cr – Under review.
- ✓ Applied for seed support system (NIDHI-SSS) – NSTEDB for an amount of Rs.5cr – Under Review
- ✓ Rs. 20,000 was sanctioned by EDI and EAC was conducted from 6-8<sup>th</sup> November, 2019.

#### **APPLICATIONS SUBMITTED TO BIRAC THROUGH SSIIE-TBI**

<b>S. No.</b>	<b>Name</b>	<b>Application Number</b>	<b>Project title</b>
<b>15<sup>th</sup> call of Biotechnology Ignition Grant (BIG) July 2019</b>			
1	Dr. R.V. Suresh Kumar	BT/TEMP/7703/BIG/15/19	Design and fabrication of novel prosthetic limb for animals
2	Dr. K. Vasanthi	BT/TEMP/8610/BIG/15/19	Eco friendly herbal sanitary napkins
3	Mr. D. Haribabu	BT/TEMP/8217/BIG/15/19	Enhancement of biogas production using multi-dome expandable anaerobic bioreactor
4	Dr. E. Janardhan Yadav	BT/TEMP/8083/BIG/15/19	production process scale-up of formulated microbial product for conversion of urban generated wet waste to the fine rich compost for Agriculture
5	Dr. P. Jeevana Lakshmi	BT/TEMP/7711/BIG/15/19	Aerobic hydrolysis for enhanced biogas production
6	Dr. Mahitha Galla	BT/TEMP/7721/BIG/15/19	Eco-Friendly Nematicide For All Crops
7	Dr. Mangaiahgari Malleswari	BT/TEMP/7718/BIG/15/19	Nano crystalline silver dressing in diabetic foot ulcer
8	Ms. B. Ramadevi	BT/TEMP/8523/BIG/15/19	Deet free potyherbal mosquito repellent cream
9	Mr. Vijay Sarda	BT/TEMP/8094/BIG/15/19	Natural, Herbal and Aromatic Composition with Repellent and Therapeutic properties for Open,

			Enclosed and/or Compressed Space
10	Dr. Sireesha Guttapalam	BT/TEMP/7732/BIG/15/19	Development of nutri-rich designer ice-creams and ready mixes based on sesame seeds
11	Dr. Suprava Chakraborty	BT/TEMP/8175/BIG/15/19	Portable Solar Medical incinerator with waste heat recovery facility
12	Dr. Z. Mary Swaroopa	BT/TEMP/8009/BIG/15/19	Novel PGPR based microbial pesticide formulation
13	Dr. Setty Vijayavani	BT/TEMP/7742/BIG/15/19	A synergistic blend of multifunctional formulation for Aqua industry
14	Mr. Vijay Babu Veeramallu	BT/TEMP/7467/BIG/15/19	Drones for medical aid
15	Dr. Buddolta Viswanath	BT/TEMP/7723/BIG/15/19	Development of nanoscale devices for simultaneous detection and killing of circulating tumor cells (CTC)
16	Mr. B. Prakash	BT/TEMP/8299/BIG/15/19	Multipurpose Cycle Weeder Cum Power Weeder
17	Dr. Shilpa Nayuni	BT/TEMP/7660/BIG/15/19	Liquid Biopsy: Capture and Characterization of Circulating Tumor Cells (ctc) for Cancer diagnosis using microfluidics
18	Mr. K. Padmanabham	BT/TEMP/7494/BIG/15/19	GSM Pump controller with Gate Wall On/Of
19	Mr. Chennamallu SaiKrishna	BT/TEMP/7672/BIG/15/19	SWACHH-MAMS
20	Dr. Somasekhar Mathyam	BT/TEMP/7310/BIG/15/19	Synergistic formulation of Probiotic Microbial Consortium (PMC) for Poultry Waste Management
<b>SPARSH-Social Innovation programme for Products: Affordable &amp; Relevant to Societal Health</b>			
1	Dr. E. Janardhan Yadav	BT/TEMP5103/SPARSH-08/19	Validation and Preclinical studies of the tetravalent Vaccine for FMD, PPR, Sheep and Goat pox infections in small ruminants
<b>16<sup>th</sup> call of Biotechnology Ignition Grant ( BIG) Feb 2020</b>			
1	Dr. B. Ramadevi	BT/TEMP9249/BIG-16/20	Herbal Mosquito Repellent Cream
2	Dr. Dhulipalla Haribabu	BT/TEMP9919/BIG-16/20	Evaluation of Innovative Design of MEBR for Enhanced Biogas Production
3	Ms. Mary Swaroopa	BT/TEMP9868/BIG-16/20	Novel PGPR based microbial pesticide formulation

4	Ms.B.Swetha	BT/TEMP9118/BIG-16/20	Sterile and cost effective Platelet enrichment Kit
5	Dr. E. Janardhan	BT/TEMP/9572/BIG-16/20	Development of Rapid detection test kit for sheep and goat pox disease in small ruminants
6	Mr. Vijay Sarda	BT/TEMP10057/BIG-16/20	Eco Friendly Aromatic Mosquito Repellent with Smart IOT Dispenser
7	Dr.G.Sridevi	BIRAC/IKP01226/BIG-16/20	Cost effective production of essential amino acids lysine and methionine from crustaceans shell waste

## INCUBATEES

14 Incubatees are currently incubated at SSIIIE-TBI - 7 each from Life Sciences and IOT domains.

**3 applications submitted for 15th BIG call** were selected for final presentation.

TBI Incubatees selected for the final presentation of 15th BIG call:

1. Dr.G.Mahitha & G.Chandrasekhar Naidu –Herbal Nematicide &
2. Dr.B.Rama Devi-Herbal Sanitary Napkins

## EQUIPMENT PURCHASED

1	Upright Chiller	Elanpro:ECG 625 DD	01
2	Vertical Autoclave	Equitron-STWL	01
3	Water Bath	Kemi-KWB-180-C	01
4	Weighing Balance	Wenstar-PGB-630	01
5	pH Meter	EI Deep Vision-111	01
6	Magnetic Stirrer	Remi-2MLH	01



7	Clinical Centrifuge	Remi-C-843/8	01
8	Water Distillation Unit	-	01

#### **OTHER ACTIVITIES:**

- Daily Reports implemented for monitoring activities of TBI staff
- Tracker created for smooth functioning of Administration works
- Proper labelling of TBI instruments done
- Standard Operating Procedures were prepared for all instruments of TBI
- TBI Equipment Usage form developed
- Presentations prepared on Incubatees on their current stage & expectations from SSIIE-TBI
- TBI Incubatee Mr.K.Anil Kumar Reddy, M/s. AirSeat won the Gold Prize at the IIA International Innovation fair 2019 .

#### **TBI LABS INAUGURATION:**

- Composites & Materials Testing lab Inaugurated on 3<sup>rd</sup> April 2019
- TBI & Incubatees Office Inaugurated on 6<sup>th</sup> Jan 2020
- DST – CURIE AI – TBI Integrated Centre for Artificial Intelligence inaugurated on 22<sup>nd</sup> Feb 2020.

#### **Meetings:**

Annual General Meeting held on 26-09-2019

Board meeting was held on 07-01-202

#### **4.10. Rural Women Technology Park (RWTP)**

##### **1. Dst sanction number & title of the project:**

**DST sanction number:** seed/wtp/135/2015/g  
dated 15<sup>th</sup> March 2017.

**Title of the project:** Rural women technology park,  
Chittoor district, Andhra Pradesh.

**2. Date of start:** 15<sup>th</sup> March 2017

**3. Date of completion:** 14<sup>th</sup> March 2020.(completed)

**4. Total sanctioned cost of the project:** Rs. 81, 57,877.00.

## 5. Totalexpenditure:

Financial year grant released	Total expenditure	Available balance
2016-2017 (31-3-2017) Rs. 62,73,357.00	*Capital Component- 0.00 General Component-0.00	Capital Component- 49,96,757 General Component-12,76,600
2017-2018 (31-3-2018)	Capital Component- 18,70,737.00 General Component-7,23,537.00	Capital Component- 31,26,027.00 General Component-5,53,062.50
2018-2019 (31-3-2019)	Capital Component- 28,30,327.00 General Component-4,07,600.00	Capital Component- 2,95,700.00** General Component-1,45,462.50
2019-2020 (31-3-2020) Rs. 10,00,000.00	Capital Component- 00 General Component- 10,68,283.00	Capital Component- 00 General Component- 77,179.50

Activities:

Construction of Rural Women Technology Park building:

The Rural Women Technology Park building was constructed at Beside All India Institute of Local Self Government, Behind SPMVV, Tummalagunta Main Road, Tirupati, Andhra Pradesh – 517502. This building site has been sanctioned by Sri Padmavati MahilaVisvavidyalayam.

Equipment: All sanctioned equipment were procured.

Awareness Programmes:

- RWTP has conducted Eight Trainingprograms
- 390 members from the rural background were trained as entrepreneurs in different Technologies developed by theRWTP.
- RWTP has conducted an Exhibition cum sales on Herbal Food and Cosmetic Products and dehydrated food products on celebrations of important days like World Food Day, Republic Day, National Women’s Day and International Women’s day celebrations atSPMVV.

Technology developed:

- Nineteen different Herbal products were developed using Tulasi leaves and Tender Mango leaves as rawmaterial.
- 10 different dehydrated food products were developed using fruits andvegetables.
- Virgin coconutoil

All products were screened for their organoleptic properties. Qualitative tests like Microbial analysis, Phytochemical studies, Sensory Evaluation, Stability of the products, and the Quantitative test like Nutrient analysis was conducted.

Women Entrepreneurs were enthusiastic to sell their products in exhibition cum sale at stalls in government events and important dates such as Gnana Bheri on August 4<sup>th</sup>, 2018, RWTP Market on November 17<sup>th</sup>, 2018, AP Crafts Mela on December 19<sup>th</sup>&20<sup>th</sup>, 2018, World Food day exhibition cum sale on 16<sup>th</sup> October 2019, Republic day exhibition cum sale on 26<sup>th</sup> January 2020 and International Women’s day exhibition cum sale on07.03.2020.

 <p>Stalls at Gnana Bheri program</p>	 <p>Stalls at SPMVV Humanities block</p>
 <p>Stalls at AP Crafts Mela</p>	 <p>Stalls on World food day celebrations at SPMVV</p>
 <p>Stalls on Republic day celebrations at SPMVV</p>	 <p>Stalls on International Women's day celebrations at SPMVV</p>



LPAC Members visit the stalls  
at SPMVV

#### 4.11.DIRECTORATE OF DISTANCE EDUCATION

**Director: Prof.A.Manjuvani**

##### **Objective:**

- i) To empower women as major partners in socio-economic-political and cultural developments of the society with value system through higher education and making them self-reliant.
- ii) To equip women with necessary knowledge, skills and work ethics coupled with values to develop professionally with high self-esteem and dignity.
- iii) To enable women to enhance their skill development through higher education for gainful occupation

**1. Courses offered:** Master of Arts(Music), P.G.Diploma in Family and Health Counselling, P.G.Diploma in Pre-School Education, P.G.Diploma in Public Relations, Diploma in Music(Sankeertana, Varnam, Annamayya Antarangam)

**2. Name of the Head or In-charge: Prof. E.Manjuvani (Director)**

**Name of the BOS Chairperson:**

**Faculty Strength:** Dr. R.N.S.Saileswari – Deputy Director

Dr. V.Madhavi – Programme Co-ordinator, B.Ed

<b>Sl. No.</b>	<b>Name of the Course</b>	<b>Course Coordinator (BOS Chair Person)</b>
1	B.Ed. & B.Ed. Additional Methodology	Dr.T.G.Amuthavalli
2	Master of Science (Mathematics)	Prof.S.Sreenadh
3	Master of Science (Zoology)	Prof.D.Bharathi
4	Master of Commerce	Prof.B.Vijaya Lakshmi
5	Master of Arts (Economics)	Prof.G.Sandhya Rani
6	Master of Arts (English)	Prof.P.Hari Padma Rani
7	Master of Arts (Music) & Diploma in Music (Sankeertana, Varnam,AnnamayyaAntarangam)	Prof.K.Saraswathi Vasudev
<b>Sl. No.</b>	<b>Name of the Course</b>	<b>Course Coordinator (BOS Chair Person)</b>
8	Master of Arts (Telugu)	Prof.K.Madhu Jyothi
9	Master of Arts (Women's Studies)	Prof.G.Sandhya Rani
10	P.G.Diploma in Family and Health Counselling	Prof.K.Murugaiah
11	P.G.Diploma in Pre-School Education	Prof. A. Kusuma
12	P.G.Diploma in Public Relations	Prof.T.Tripura Sundari

## 2. Student Enrolment Category-wise:

<b>Sl. No.</b>	<b>Name of the Course</b>	<b>Year &amp; Session</b>	<b>Gen eral</b>	<b>OBC</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
1.	P.G.Diploma in Family and Health Counselling	2020-21 July Session	13	08	-	02	<b>23</b>
2	P.G.Diploma in PreSchool Education	2020-21 July Session	02	16	-	-	<b>18</b>
3	P.G.Diploma in Public Relations	2020-21 July Session	02	02	-	-	<b>04</b>
4	Diploma in Music (Sankeertana, Varnam,Annamayya Antarangam)	2020-21 July Session	24	08	-	-	<b>37</b>
		Academic Session Beginning January (February-March as revised)2021	05	-	-	-	
5	Master of Arts (Music)	I Semester Academic Session Beginning January (February-March as revised) 2021	24	-	-	-	<b>24</b>

**(i) Books Purchased:**

<b>Number</b>	<b>Cost(Rs.)</b>
<b>B.Ed II Year Books – 4,875</b>	<b>Rs.9,14,063/-</b>

**4.12. INTERNAL QUALITY ASSURANCE CELL – IQAC**

**Director: Prof.P.Uma Maheswari Devi**

**Deputy Directors: Prof K Usha Rani and Prof B N Neelima**

**Members:**

**Prof Sarada**

**Prof Sreedevi**

**Prof Venkata Krishna**

**Dr. R.Usha**

**Dr.Jaya Madhuri**

**Dr. Neeraja**

**Dr. Rajini**

**Dr. Indira Priyadarshini**

1. Collected student feedback from all courses in the month of April 2019. Also completed on line documentation of Teacher Appraisal.
2. IQAC has been continuously engaged in conducting training programs and mock sessions for staff of all departments regarding AQAR preparation and proposed onsite visit of NAAC team. Departments have prepared AQARs and made mock presentations in all criteria of the new NAAC assessment report. IQAC has been giving feedback to all departments on their preparation and presentation of their reports.

3. Organised a Two day UGC National Workshop on “Life Skill Education” on 18th & 19th October 2019.
4. Collected and compiled data from all departments for preparation of Self Study report.
5. IQAC members attended a two-day national workshop on “quality assessment and accreditation under revised accreditation framework" 27th & 28th January 2020.
6. Organised a UGC – Sponsored Two Day National Workshop On NAAC Assessment - Data Verification and Validation Process on 23<sup>rd</sup> and 24<sup>th</sup> December, 2019. All the departments of the University participated in the workshop and made presentations and were assessed on their performance by IQAC.
7. IQAC conducted Criterion wise meetings relating to NAAC revised proforma on first and third Saturday, every month from 10 AM to 12 Noon.



#### **4.13. INTERNATIONAL RELATIONS**

**Dean: Prof.P.Vijayalakshmi**

**Associate Dean: Prof.DwaramV. J. Lakshhmi**

##### **Objective:**

**Vision:** To welcome women from around the world to broaden horizons and benefit from the experience of world class faculty and facilities and experience holistic education.

##### **Mission:**

- To create a vibrant environment for International Students and make SPMVV place a place of high learning through academic and research collaboration with foreign universities and research organizations.
- To impart traditional artistic training of the world renowned Indian Music & Dance from the expertise of SPMVV to the International aspirants.



### **1. Courses offered:**

All UG, PG, M. Phil. & PhD, BTH (B-tech dual degree program), Sweden, Advanced diploma in Music (Carnatic Vocal), Advanced diploma in Dance (Bharatanatyam, Kuchipudi) courses offered in SPMVV are opened to Foreign and NRI students

## **I. About International Relations Office**

- The Office of International Relations is established in February, 2016 and the International Policy was developed and approved by the Executive Council of the University.
- International Relations is currently running the programmes mentioned below :
- International PhD- DIR offers Ph.D. programme to international students across the globe.
- B.Tech. Dual Degree Programme (3+1)- SPMVV offers 4-Year B.Tech programme in Engineering where students study 3 years on SPMVV campus and fourth year in Blekinge Institute of Technology (BTH) in Sweden.
- Advanced Diploma Course in Music and Dance (through TANA, Suswara and Raga-vahini Music Academy, USA) - SPMVV offers Advanced Diploma In Music and Dance (4 years) to students in USA.

## **II. Activities:**

Sri Padmavati Mahila Visvavidyalayam entered into MoU with Raga-Vahini Music Academy, USA to offer Music Courses to students in USA.

A Team from University Malaysia Terengganu (UMT), University Malaysia Kelantan (UMK) and Institute of Food Security and Sustainable Agriculture (IFSSA) visited the campus for academic partnership with SPMVV.

Dr. Srinivasa Janaswamy, Professor of Dairy and Food Science department, South Dakota State University, USA visited our campus and interacted with faculty of the Dept. of Home Science and Members of Centre for Translational Research and Rural Women Technology Park.

Conducted an interactive session with Ms. Niebill, Regional Public Engagement Specialist along with Joe Christopher, Cultural Affairs Assistant from U.S. Consulate General with Administrative Authorities and Students.

SPMVV team is working with University of Sussex on Research Project titled 'General Parity in Higher Education: A case study in Andhra Pradesh' funded by the British Council.

Conducted an interactive session with BTH Students and parents with BTH Team.

Skype Facilities of International Relations office have been up-graded.

Prof.T. Santh Rani along with 5 Undergraduate B.Pharmacy 4th Year students were invited under Sakura science exchange program to Toyama, Japan. They visited research institutions,



industries and academic institutions and interacted with experts in of pharmaceutical sciences during . 24<sup>th</sup> to 30<sup>th</sup> November, 2019 .

Conducted the Advanced diploma exams for International Students in TANA, Suswara.

Conducted the International Advisory Committee meeting for upgrading the PhD Guide lines and addendum to the existing MoUs.

### III. Total Student Enrolment

Course	Year 2020-21						Total (Final Year)
	TANA, Dallas, USA		Suswara Music Academy, Dallas, USA		Raga Vahini Music Academy, Minneapolis, USA		
Advanced Diploma in Music ( Level I ,II, III& IV)	Previ -ous Year	Final Year	Previ -ous Year	Final Year	Previ- ous Year	Final Year	
	11	36	58	51	07	12	99
Advanced Diploma in Dance (Level I, II, III & IV)	88	190	-	-	-	20	210
BTH-SPMVV B.Tech Dual Degree programme	Previous Year			Final Year			16
	10			06			

### IV. Future collaborations:

1. University of Sussex, UK - Joint Research proposal and Summer Programmes
2. University Malaysia Terengganu (UMT), University Malaysia Kelantan (UMK) and Institute of Food Security and Sustainable Agriculture (IFSSA)Malaysia
3. Mudra Arts Center, Virginia, USA.- To offer Music programme

### V. Department wise Number of students enrolled in PhD:

S.No	Department	Number of students enrolled

1.	Music	3
2.	Home Science	1
3.	Computer Science	3
4.	Computer Science Engineering	5
5.	Applied Mathematics	2
6.	Women's Studies	1
7.	Biotechnology	1
8.	Telugu Studies	1
9.	In Zoology  Department of Sericulture	1
	<b>Total: 18</b>	

#### **VI. Number of students Admitted in BTH B.Tech. Dual degree Programme**

For the Year 2017-18: 5

For the Year 2018-19: 7

For the Year 2019-20: 10



Dr. Srinivasa Janaswamy, Professor of Dairy and Food Science department, South Dakota State University, USA



*Metal casting experience at Nousaku corporation, Japan during Sakura science exchange program*



*Team from SPMVV at Toyama Prefectural Institute for Pharmaceutical Research during Sakura science exchange program*



Prof D. Jamuna , VC , SPMVV with Prof. Andreas Larsson, Dy. Vice Chancellor of BTH



Team from University Malaysia Terengganu (UMT), University Malaysia Kelantan (UMK)





Team in Japan



Prof V Jamuna, VC, visits UK

#### 4.14 National Service Scheme (NSS)

**Coordinator: Prof. J. Katyayani**

**Program Officers:**

Name of the Faculty	Designation
Dr K Suneetha	Program Officer, Unit I
Dr NV Muthulakshmi	Program Officer, Unit II
Dr P Neeraja	Program Officer, Unit III
Dr Malleswaramma	Program Officer, Unit IV
Dr Y Subhashini	Program Officer, Unit V
Dr Ch Baby Prasuna	Program Officer, Unit VI
Dr P Madhavi	Program Officer, Unit VII

Dr T Shobha Rani	Program Officer, Unit VIII
Dr B Kishori	Program Officer, Unit IX
Dr G Sireesha	Program Officer, Unit X
Dr M Padmavati	Program Officer, Unit XI
Dr N Anuradha	Program Officer, Unit XII

### Activities from April 2019 to March 2020

- **April 5<sup>th</sup> 2019** - Babu Jagjeevan Ram Birth Anniversary celebrations
- **April 7<sup>th</sup> 2019** - On the occasion of World Health Day, Unit-I has distributed medicines to the migrant families in Gandhi Nagar, Tirupati Rural through Dr. Munga Sagarika.
- **April 10<sup>th</sup> 2019** – On the occasion of World Homeopathy Day, Dengue preventive medicines from Dr K. Umadevi, Homeopathy Doctor has distributed to NSS volunteers of the University.
- **April 14<sup>th</sup> 2019** - Dr. BR Ambedkar Birth Day Celebrations
- **April 26<sup>th</sup> 2019** – Awareness program for Law Students

District Judge, Sri G Ram Gopal addressed the Law Students and highlighted the various avenues available for the Law Students and areas in which they can shine in their career.

Principal Prof Chandrakala, faculty and students were presented in the program.

- **June 21<sup>st</sup> 2019** - International Day of Yoga Celebrations.

International Day of Yoga was Celebrated on 21st June 2019 by the Department of Physical Education, Prof. Muragaiah, Dean, Social Sciences ,Humanities and management , Prof. A.Jyothi, Dean School of Sciences invited as a Chief guests, Ms.Ganga Bhavani,Principal College of Nursing Prof.K.Katyani, NSS Coordinator and Heads of various Departments, Students, Teaching and Non-Teaching Staff participated and performed Yogasanas ( Yoga protocol) from 7 AM to 8 A.M. in the SPMVV Indoor stadium. The invited guests Prof. Muragaiah and Prof. A.Jyothi addressed the gathering and enlightened the importance of yoga in daily life and spoke about influence of yoga. she says about the importance of yoga and practice the yoga for good health. Mrs. Vijaya Lakshmi, Teacher of Art of Living says about the how

yoga control the menstrual problems through Mudras NSS Volunteers participated along with 12 Units Programme Officers in this programme.



- **July 27<sup>th</sup> 2019** – Personality Development Program:  
Personality development programme on 27-07-2019(Saturday), presented by Dr K Suneetha, Dept. of Law, SPMVV in Computer Science Dept. on topic “Rights, Duties and Personality Development”. Prof. M. Usha Rani Dept. of Computer Science and other faculty along with volunteers from MCA and M.Sc. Biotechnology students were participated.
- **July 27<sup>th</sup> 2019** - Awareness program on 'Design and development of cost-effective and biodegradable edible, packaging and plastic replacing materials. Dr. Srinivas Janaswamy , South Dakota State University, Brookings, USA Visited Home Science Department and arranged a lecture on 'Design and development of cost-effective and biodegradable edible, packaging and plastic replacing materials.
- **July 31<sup>st</sup> 2019** - Elocution competition on the topic “Gandhi Ideology on Women Empowerment” at Humanities Block.(in both Telugu and English).
- **August 3<sup>rd</sup> 2019** – Field Visit - Biogas Awareness programme at Adapareddipalli, Chandragiri: PO’S and Volunteers participated in this programme. Volunteers have visited village and interacted with households and explained the significance of Bio-Gas Plantation.

- **August 17<sup>th</sup> 2019** – Awareness Program on Organ Donation:

Awareness programme on Organ Donation was conducted by NSS Bureau of SPMVV, Tirupati at seminar hall, Humanities Block. Mr. Siva, Research Scholar, Dept. of Social Work, S.V. University act as resource person. He shared his research work on Organ Donation, In present days life is very precious, to protect life we must donate organs. So every human being should register your organs voluntarily and save one person who wanted organs. Now at online registration is available on Web site. Prof. Katyayani, NSS Coordinator motivated NSS Volunteers needs to increase their services towards Society.

- **August 24<sup>th</sup> 2019** - Plantation activity:

In connection with Gurada Foundation plantation activity inside the campus was conducted. The theme of plantation Vana Rakshna-Jana Rakshna Volunteers are motivated towards took responsibility to protect plants. In this programme foundation chairman K. Rammohan Secretary G.Chencheaiah , Ashok, SPMVV, Dean of Students affairs Prof. Savarathi, Prof. Katyayani, NSS Coordinator , NSS Volunteers participated



- **August 29<sup>th</sup> 2019** – Fit India Movement :

29-08-2019, Pathasanambatla, Adopted Village,” Fit India Movement”n Awareness Programme conducted Panchayat secretary: Nazeera Begum, VRO and Grama Volunteers :11 and Villagers participated. “Change Your Lifestyle, Make Fitness a daily Routine, urges India Fitness is part of our historic legacy: A healthy Individual, a healthy family and a healthy society are the



essentials to make New India a Fit India”. Awareness & Training on Yoga asanas held to children and villagers by SPMVV volunteers.

- **September 14<sup>th</sup> 2019** - Medical camp on thyroid Test

In collaboration with Thyrocare arranged medical camp in SPMVV Medical Health Center. Nearly 140 members (Teachers, Students, and Non-Teaching staff) collected Blood sample for **thyroid Test**. Programme started from 9 AM to 1.30 PM. In this programme Prof. Katyayani, NSS Coordinator shared her views regarding Thyroid Gland. To maintain stability in Thyroid Gland people must control mental stress and strain. For this consume more Iodine rich food like Fish, Garlic, Gingelly, Green speech. Dr. Padmavathi, Medical Officer Health Center, SPMVV, Programme Officers, NSS Volunteers are participated.



- **September 14<sup>th</sup> 2019** - Nutrition Awareness programme

In connection with Nutrition Month, NSS Bureau and Dept., of Home Science conducted Nutrition Awareness programme at Indira Priyadarshini Auditorium. Prof. A. Jyothi shared her views on importance of Nutrition food to maintain physical, mental health of human beings especially Adult Girls. In this programme Dr. Rajani Assistant Professor in Home Science says about the importance of seasonal food to maintain anti-accidents in our body. Students presented PPT on importance and availability of Nutrition's food in vegetables, fruits, meat etc.

- **September 24<sup>th</sup> 2019** – State Level Best PO Award:

Dr. P. Neeraja, received State level Best Programme Officer award for the year 2019 from Hon'ble Vice-chancellor, Yogi Vemana University, Kadapa. The event held at Yogi Vemana University, Kadapa on 24 September 2019

- **September 26<sup>th</sup> 2019** - NSS Formation Day Celebrations:

Celebrating 50 years of NSS Fraternity day and 150 Birthday celebrations of Gandhiji on 25<sup>th</sup> September, 2019 at Seminar hall Humanities block, In this programme Prof. Muraghaiah, Dean, School of Social Science and Management shared his views regarding Student volunteers play an important roll towards Health, cleanness, education, Integrity of Nation, In this programme Prof. Katyayani, NSS Coordinator, Prof. K. Madhujyothi, Director Community Services, Programme Officers, NSS Volunteers are participated.



- **September 30<sup>th</sup> 2019 - Awareness Rally on Cleanness and Health:**

On eve of 150<sup>th</sup> Birthday celebrations of Gandhiji, conducted awareness rally on cleanness and health at Gandhipuram . Students volunteered interacted with community people.

- **October 15<sup>th</sup> 2019 - Pre-RD selection:**

On the eve of Pre-Republic Day, selections at physical education ground SPMVV. State selection Committee, NSS Coordinator and programme officers conducted selection. Students who have special camp, and two years volunteers experience are eligible to participate in Pre-RD Selection. Nearly 50 Volunteers are participated

- **October 2<sup>nd</sup> 2019 – Swachha Bharath :**

SwachhaBharath, Cleaning and Removing Plastics from the university Premises on 02.10.19 in connection with 150<sup>th</sup> Birth anniversary of Mahatma Gandhiji.

- **October 31<sup>st</sup> 2019 - National Unity Day:**

On eve of National Unity day (Birthday of Sri Sardar Vallabhbhai Patel) organized a rally. In this Rally, Prof. K.Murugaiah, Dean, School of Social Science and Management shared his views regarding importance of unity day, life story of Sri. Sardar Vallabhbhai Patel to motivate

students towards social service. Prof. Katyayani, NSS Coordinator, Prof. A. Jyothi, Dean, School of Science, Prof. D.B. Krishnakumari, and other Programme Officers and nearly 1000 student volunteers are participated.

- **November 3<sup>rd</sup> 2019 -** Clean and Green Program

On 03-11-2019, participated in clean and green programme of Sri Padmavathi Mahila University Humanities Block. The NSS student volunteers grass giddying and clean the quadrangle of both sides of humanities block garden. Around 35 Volunteers actively participated along with Programme Officer in this programme.

- **November 23<sup>rd</sup> 2019 –** Plantation Programme:

Plantation Programme (Vanam Manam) Programme on Saturday 23-11-2019 at department premises and university premises.

- **December 6<sup>th</sup> 2019 –** NSS Advisory Committee

Members of NSS Advisory Committee of NSS Bureau, Sri Padmavathi Mahila Visvavidyalayam: Tirupati attended the Advisory Committee Meeting of NSS Bureau on 06.12.2019 in the Committee Hall, Saaveri Guest House, SPMVV.

- December 21st 2019 - Awareness Programme on ‘Women’s Safety and Legislations’  
Awareness Program on Women’s Safety and Legislations in collaboration with Eenadu daily and Swaththa Bharath Unit III, IX, XII conducted an awareness Programme on Women Safety and Legislations in collaboration with Eenadu daily on 21.12.2019. Dr. P. Neeraja explained the newly enacted AP Disha Act 2019 at called the volunteers to know their rights and make use of them if necessary and lead dignified life. Volunteers also actively participated and given their voices to the media. A Swatchha Bharath was conducted by Unit II.

- **December 23<sup>rd</sup> 2019 -** Unnatha Bharath Abhiyan programme :

NSS Bureau collaboration with community engagement conducted on 23 – 12 – 2019 Mallai Palli village. In a part Unnatha Bharath Abhiyan student volunteers M.A. Economics

students with Dr.P. Madhavi NSS P.O. Unit VII. Students collected information about socio economic information through questionnaire.

- **January 3<sup>rd</sup> 2020** – Awareness on Kishori Vikasam and Jyothi Bhai Phule:

Volunteers involved in the Kishori Vikasam awareness programme conducted on 3<sup>rd</sup> January 2020. Volunteers participated in the awareness programme on Jyothi Bhai Phule.



- **January 6<sup>th</sup> 2020** – Empowerment of ST Women Program:

One day Technology Empowerment of ST women through millets food products. The program was sponsored by National Academy of Sciences, on 06-01-2020.



- **January 6<sup>th</sup> to 9<sup>th</sup> 2020** – Selection of NSS volunteers:

The selection of NSS Volunteers to participate in various events and activities in State Level NSS Youth Festival 2019-2020 at GITAM, Vishakapatnam in the month of February 2020. In

this regard, a letter received from AP State NSS Cell, Higher Education Department, AP Secretariat, Velagapudi, Guntur to conduct the selection of the NSS volunteers and procedure to conduct the selection of the volunteers. Accordingly NSS POs conducted selection process and finalized the list of NSS Volunteers to participate in the State Level NSS Youth Festival 2019-2020 at GITAM, Vishakapatnam.

### **Sri Padmavati Mahila Visvavidyalayam, Tirupati**

#### **List of Volunteers selected for State Level NSS Youth Festival 2019-2020**

<b>Name</b>	<b>Department</b>	
K. Joshna	Law	<b>Elocution</b>
B. Mamatha Yadav	Biotechnology	<b>Essay Writing</b>
C. Thanuja	Law	<b>Poster Painting</b>
M. Harshitha	Home Science	<b>Rangoli</b>
D. Sirichandana	Biotechnology	<b>Debate</b>
B.Gurunaga Gowry	Law	<b>Debate</b>
G. Sreeja	Home Science	<b>Classical Dance</b>
G. Dharani	Law	<b>Quiz</b>
H.Sadique Tabusum	Women's Studies	<b>Quiz</b>
K. Sumidha	Home Science	<b>Quiz</b>
S.V.Hima Bindu	Telugu	<b>Patriotic Poem</b>
S.Bhargavi	Home Science	<b>Folk Dance</b>
B. Likitha	Home Science	<b>Folk Dance</b>
P. Hari Chandana	Home Science	<b>Folk Dance</b>
P. Sree Likitha	Home Science	<b>Folk Dance</b>
P. Sree Ramya	Home Science	<b>Folk Dance</b>
T. Naga Thanuja	Home Science	<b>Folk Dance</b>
P. Manessha	Law	<b>Mono Action</b>
P.Keerthi	Home Science	<b>Mono Action</b>

- **January 19<sup>th</sup> 2020** – Pulse Polio Program:

Unit III and Unit X POs and Volunteers participated in the government initiated Pulse Polio program at Sarojini Devi Layout and S.V.Nagar in Tirupati on 19<sup>th</sup> January 2020. Motivated the parents of the below 5 year children in the areas.

- **January 24<sup>th</sup> 2020** – National Voters Day Celebrations :  
Awareness Programme on “Rights to Vote”, Pledge was conducted on 24-12-2020. The Participants were NSS Coordinator, Social Science In-charge Dean Prof Anuradha, NSS volunteers, NSS Programme Officers.
- **January 24<sup>th</sup> 2020** – Participation in NIC Camp:  
Two NSS Volunteers (1) Ms Mani Mallika and (2) Ms K Sumidha of SPMVV, Tirupati attended NIC camp conducted at Bangalore University, Bangalore on 24<sup>th</sup> January 2020.
- **January 24<sup>th</sup> 2020** – Awareness program on Girl Child Protection:  
An awareness program was conducted on girl child protection by NSS Unit Officers and Department of Law, SPMVV on 24<sup>th</sup> January 2020.
- **January 29<sup>th</sup> 2020** – Awareness program on Budget :

An awareness programme on Budget in Brief – in view of coming financial year 2020-2021 Central Government is going to present BUDGET in Parliament on 1<sup>st</sup> February 2020. In this connection SPMVV, NSS Bureau Units –VII and XII organised awareness cum interactive session on Financial Statement of Central Government, different budget Terminology. Programme was conducted at Seminar Hall, Humanities Block, SPMVV. Prof. Katyayani, NSS Coordinator, shared the importance of the programme, Dr.P.Madhavi, explained about capital account ,expenditure account, Revenue Expenditure, and Dr.M. Padmavathi interacted with student volunteers. NSS Programme Officers and Student Volunteers participated in the event.

- **February 5<sup>th</sup> 2020** –Program on Science Experiments for School Children:

An awareness program was conducted on conduct of science experiments for school children on 5<sup>th</sup> February 2020.

- **February 7<sup>th</sup> 2020 – Women Empowerment and Gender Equality:**

Seminar By Usha Rani Behara,AIPSN Member,Topic” Women Empowerment and Gender Equality” Organized by NSS Unit II and Unit X with Jana Vignana Vedika, conducted on 7<sup>th</sup> February 2020.

- **February 8<sup>th</sup> 2020 – Awareness program on Stress Management :**

An awareness program was conducted on stress and its effect on the health by NSS units on 8<sup>th</sup> February 2020.

- **February 18<sup>th</sup> 2020 - Consumer Awareness Program:**

NSS POs conducted a consumer awareness program and all the student volunteers are participated in the program on 18<sup>th</sup> February 2020. Mr Raja Reddy, President of Consumer Forum, Chittoor District address the students and volunteers.

- **February 24th 25th 2020 - NSS Youth Festival at GITAM, Vizag:**

State Level NSS Youth Festival on 24<sup>th</sup> and 25<sup>th</sup> Feb 2020 held at GITAM University, Visakhapatnam. 20 NSS Volunteers and Dr. P. Madhavi, Program Officer attended the program. The 20 student volunteers actively participated in various events in this Youth Festival. Ms. K Jyosthna, Law Student of our University won the FIRST prize in the Elocution event. She spoke on the topic “Need for Gender Equality” and huge applaude by the audience for her speech.



- **February 28<sup>th</sup> 2020** – National Science Day Program on Scientific Knowledge:  
NSS POs conducted a scientific knowledge awareness program in collaboration with Jana Viznana Vedika on National Science Day.
- **February 29<sup>th</sup> 2020** – Swatchha Bharath Program:  
NSS POs conducted a Swatchha Bharath program by on 29<sup>th</sup> February 2020 at the premises of Computer Science Block. NSS Unit X PO and Volunteers organized the program.
- **March 6<sup>th</sup> 2020** – Women's Day Competitions:

The students are actively participated in the Elocution competitions conducted on 06-03-2020 on the occasion of International Women's Day Celebrations in the University on 08-03-2020. The selection committee held by Dr P Madhavi and other NSS Programme Officers conducted the competitions, NSS Coordinator, and large number of students attended in the selection process held in the Humanities Block of the University.

- **March 6<sup>th</sup> 2020** – Health Camp on the occasion of Women's Day Celebrations:  
Dr.G.Sireesha, Unit-X has conducted skin and hair camp with the help of Dr.Vasavi skin and laser center on 06-03-2020 in Sri Padmavati Mahila Viswavidyalayam. Dr Sree Vasavi conducted free camp check-ups for 127 members and provided medicines. Prof J .Kathyani, NSS Co-Ordinator also attended for the camp.

- **March 7<sup>th</sup> 2020** – Community Engagement program in Adopted village:



Twelve NSS Volunteers attended for house hold survey on Unnatha Bharatha Abhyan and conducted the survey in association with Community Engagement Director at Dornakambala village, Chittoor District.

- **March 9<sup>th</sup> 2020** – Women's Day Event:

On the occasion of International Women's Day Celebrations, NSS Bureau Organised a Womens day event in Saveeri seminar hall in the University on 09-03-2020.

- **March 13<sup>th</sup> 2020** – Women's Day Celebrations:

On the occasion of Women's day celebration, and NSS Pos, volunteers and students participated in the Wonder Science Show organized by NSS Beauru, Unit II and Jana Vignana Vedika on 13-03-2020.



- **March 16<sup>th</sup> 2020** – Covid-19 Preventive Medicine Campaign:

In the event of Covid-19 pandemic, NSS Unit II organized an awareness on Covid-19 and Dr K Umadevi, Homeopathy Doctor addressed the participants on 16<sup>th</sup> March 2020 and later distributed the Homeo Medicine to the students.

### **One Week Special Camps**

#### **1. JULY 2019:**

Dr. P.Madhavi, NSS Programme Officer Unit – VII, conducted the program at Kuntrapakam village, Tirupati Rural, Chittoor District, Andhra Pradesh from 22<sup>nd</sup> to 28<sup>th</sup> July, 2019.

**2. JULY 2019:**

Dr. M. Padmavati, NSS Programme Officer Unit – XI, conducted the program at Tanapalli village, Tirupati Rural, Chittoor District, Andhra Pradesh from 22<sup>nd</sup> to 28<sup>th</sup> July, 2019.

**3. FEB 2020:**

Dr.G. Sireesha, NSS Programme Officer Unit – X, conducted the program at Venkatapuram Gram Panchayathi, Renigunta, Chittoor District, Andhra Pradesh from 10-2-2020 to 16-2-2020.

**4. FEB 2020:**

Dr. B. Kishori, NSS Programme Officer Unit – IX, conducted the program at Peruru village, Chittoor District, Andhra Pradesh from 10-2-2020 to 16-2-2020.

**5. FEB 2020:**

Dr. Kanipakam Sunitha, NSS Programme Officer Unit – I, conducted the program at patakalka village, Tirupati Rural, Chittoor District, Andhra Pradesh from 15<sup>th</sup> to 21<sup>th</sup> February 2020.

**6. FEB 2020:**

Dr. P. Neeraja, NSS Programme Officer Unit – III, conducted the program at Upparapalli, Tirupati Rural, Chittoor District, Andhra Pradesh from 15<sup>th</sup> to 21<sup>st</sup> February 2020.

**4.15. TEPP OUTREACH CENTRE (TOCIC)**

**Co-ordinator: Prof.P.Uma Maheswari**

TePP Outreach cum Cluster Innovation Centre established under the sponsorship of DSIR, New Delhi in SPMVV, Tirupati with an annual grant of Rs.12, 00,000/-.

This is one of the 12 nodal centers in India promoting Innovative talent in the southern region. Two Coordinators and 2 facilitators of the centre appointed by the University organized 2 national workshops and one International Symposium association with SVIMS , and Sugan Life Technologies Tirupati. Awareness programmes for the members in Science & Technology fields and general public at various regions of Andhra Pradesh and Bangalore.

**Conducted Workshop/Bright S&T Innovative Idea competition)**

<b>Date</b>	<b>Title &amp; Venue</b>
October 10 <sup>th</sup> 2019	<p>Role of TOCIC in the promotion of Innovations and Entrepreneurship</p> <p>Venue: SV College of Engineering,</p>





Delegates, Doctors and Staff of SVIMS who participated for the symposium on Biomedical Innovations and Small Business Opportunities organized by Sugan Life Sciences Pvt. Ltd. Tirupati in association with DSIR-PRISM, S.P. Mahila Visvavidyalayam, Tirupati and Federation of Asian Biotechnology Association (FABA), Hyderabad in SVIMS campus on 22.01.2020 (Group Photo)

Status of Proposals	Number of proposals	Total cost lakhs
Completed	7	39.39
On going	3	30.35
Sanctioned	10	119.34

#### List of Sanctioned Projects

S.No	Name of the Innovator	Title of the proposal	Total project cost(lakh)	Remarks
1.	Dr. Sanket Goel	Microfluidic enzymatic biofuel cell for energy harvesting and blood parameters monitoring	22.50	Sanctioned at DSIR level on 6 <sup>th</sup> PASC
2.	Shri Ajit Kumar	Mellow moments instant liquid tea	25.00	Sanctioned at DSIR level
3.	Dr. D. Krishna Mohan Raju	Design and development of Low-cost Concentrated Photovoltaic Power Plant with Energy Efficient Dry Cooling System and Low-cost Tracking system	16.10	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
4.	Shri Bhawanaryana Kotte,	Development of Versatile Hydraulic Jack for rapid tyre change and maintenance	2.12	Sanctioned at DSIR level on 7 <sup>th</sup> PASC

5.	Dr. G. Sireesha	Iron and Vitamin C Chocolate	1.12	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
6.	Dr. Sridevi Duggirala,	A paper based microfluidic chip to detect HR=HPV during cervical cancer screening	21.00	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
7.	Sitarama sastri	Development of Bi-Gender Electromagnetic machines	20.0	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
8.	DR. M.Vani	Formulation of diabis cookies using seagrass	2.5	Sanctioned at DSIR level on 8 <sup>th</sup> PASC
9.	Dr.Binta shivastava	Validation of single Device for detection of three most prevalent mosquito borne diseases(Malaria, chikangunya)	20.0	Sanctioned at DSIR level on 8 <sup>th</sup> PASC
10.	Dr.P.Meera	Green Packages based on Darbha grass for milk packages	9.0	Sanctioned at DSIR level on 8 <sup>th</sup> PASC
		Total	119.34 lakhs	

### List of Ongoing Projects

S.No	Name of the Innovator	Title of the proposal	Total project cost(lakhs)
1	Dr. Venkitia Subbulakshmi	Development of Bio marker based Diagnostic kit for the diagnosis of acute Respiratory Distress syndrome (ARDS)	20.9
2	Narayan Shambhu Pandit	Design and Fabrication of cost effective improved Biomass cook stove for domestic utility	4.0
3	Dr. S.Murugaanandam	Novel and Intelligent Drip Bio Fertigation High End Monitoring and controlling system for Agronomical practices under Protected Crop Culture based on Wireless	5.35

### List of Completed Projects

S.No	Name of the Innovator	Title of the proposal	Total project cost(lakhs)
1.	Dr.RanjanaC.Dutta	Artificial human skin as an alternative to animal model for drug and cosmetic testing	20.50
2.	A.Tejasree	A Prototype of solar connected new hybrid MLI with minimum number of switches using EAC switching technique	0.8
3.	Dr.Narendra Reddy	Protein films from oil meals for Tissue Engineering and other Medical Applications	1.75
4	Mrs.R.Sujatha	Eco friendly processing of eri silk to promote value chain	2.75
5	Mr. Abhijeet Kulakarni	“Development of Working Model for Highly Miniaturized process Intensified Distillation Unit”	6.9
6	Dr.M.G.Anantha Prasad	Design and Development of a Novel 3D Printed splints and arm supports for Arthritis and Arm injured patients	4.19
7	Mr.Malakunta Peeraiah	Design and Fabrication of overdrive Enhancer for Four wheeler”	2.5
			39.39

#### 4.16. UGC NET COACHING CENTRE

**Coordinator: Prof.B.Vijayalakshmi**

The UGC NET coaching centre for SC/ST/OBC/NON CREAMY LAYER/ MINORITIES provides coaching for the SC/ST and Minority Community candidates for appearing in the National Eligibility Test (NET). So that the sufficient number of candidates becomes available for selection of lectures in the University system. However, the UGC has stipulated that women candidates can take the coaching irrespective of their social background. Therefore, the centre provides coaching to women students of the University and also to women in the community who wish to take the examination. The coaching is provided free of cost and study material and books are also given to those who attending the classes. Coaching is given by dividing the candidates into various groups, consisting of 25 candidates in each paper and each group is monitored by the Head of the department of the subject concern. The center conducts coaching in

two spells both within the University and from the community in five subjects, including General paper one. A press release is issued to let the students from the community know the details regarding the classes. The centre engages the services of teachers, both in services and retired faculty members for the University or Post Graduates of the department of colleges, who volunteer to teach in the concern subjects or papers. The Coordinator of the centre maintains the coordination between deferent groups of students and faculty members to ensure effective implementation of the coaching program.

#### **4.17.UGC SCHEME FOR ENTRY INTO SERVICES FOR SC/ST/OBC (Non-Creamy layer), MINORITY COMMUNITY STUDENTS**

**Coordinator: Dr Chandi Maruthi Kumari**

As per the guidelines of XII plan UGC has sanctioned Coaching Program of Entry into services for SC/ST OBC (Non-Creamy layer) Minority Community Students. Accordingly the Classes were arranged for the Students of SC, ST, OBC, EBC and Minorities. The Coaching Classes were arranged for different competitive exams to the students belong to SC/ST/OBC & Minorities students. The students were given orientation to write the exams to attain Jobs. Circulars regarding the coaching Classes are circulated among the Departments. The interested Students are requested to submit the Enrollment form and the students are categorized based on their Annual Income and Community & finally selected for the Coaching Classes.

The Coaching Classes were arranged to qualify competitive exams in Group ‘A’, ‘B’ and ‘C’ in Central services, State services and equivalent positions in private sector.

The Coaching Classes were arranged according to the syllabus prescribed for the competitive examinations and accordingly the qualified resource persons were taken classes out of working hours and holidays. In order to prepare the SC/ST and minority community students for achieving good placements in Central and State sectors.

Entry into services for SC/ST OBC (Non-Creamy layer) Minority Community Students is also creating awareness in students about the preparation methods for various competitive exams and about job opportunities in different sectors. Circulating the information of latest advertisements from the employment news paper and internet source to enrolled students through Groups mails and Whatsapp groups.

#### **4.18. UGC SCHEME OF REMEDIAL COACHING CENTRE FOR SC/ST STUDENTS**

**Coordinator: Dr Chandi Maruthi Kumari**

As per the guidelines of XII plan UGC has sanctioned Remedial Coaching Centre for SC/ST students. Accordingly the Classes were arranged for the Students of SC/ST. The Coaching Classes were arranged for the Departments like Education (B.Ed.), M. Com, M.B.A, M.Sc. Botany, M.Sc. Zoology, B. Tech, EEE, ECE, CSE, M. Tech, M.Sc. Applied Microbiology, Biochemistry, Biotechnology, Physical Education, M.C.A, Nursing on various subjects. The Classes were organized with the help of Head of the Departments and prior schedule was submitted for the approval from university. Accordingly concerned subject teachers have taken the classes out of normal working hours and holidays. Tests were also conducted for the students. This program will help the students to improve their learning capabilities and help them to clear their doubts and to improve their results.

## **PART-V**

### **STUDENT AMENITIES**

#### **5.1 CULTURAL ACTIVITIES**

**Cultural Coordinator: Dr.U.Hima Bindu**

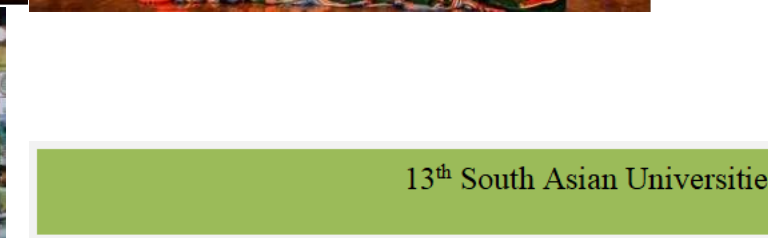
1. Our University celebrated the 150<sup>th</sup> Birth Anniversary of Mahatma Gandhi and conducted a cultural rally on the theme of ‘Gandhiji and his activities in freedom fight’ on 15<sup>th</sup> Aug 2019.
2. Our University cultural team got selected and participated for compeering the events in the 17<sup>th</sup> National Inter District Junior Athletic Meet – (NIDJAM) 2019, at S.V. University Stadium, Tirupati, on 23<sup>rd</sup> and 25<sup>th</sup> Nov 2019.

Participants are:

- a. P. Bhuvaneswari (Bio Technology, 2<sup>nd</sup> year), Id No-2018INB78025
- b. B. Tejasree (Bio Technology, 2<sup>nd</sup> year), Id No- 2018INB78007



3. A team of 33 participants Participated in the 35<sup>th</sup> Inter University South Zone Youth Festival organized at Alagappa University, Karaikkudi, Tamilnadu from 18-12-19 to 22-12-19, our team secured 2<sup>nd</sup> prize in the theatre event Skit.
4. A team of 6 participants who secured 2<sup>nd</sup> place in the theatre event SKIT in the South Zone youth festival were participated in the 35<sup>th</sup> National Youth Festival organized at Amity University, Noida from 3<sup>rd</sup> to 7<sup>th</sup> Feb 2020, the team secured 1<sup>st</sup> place in the nationals.
5. Another esteemed participation from SPMVV, is our students who won first and second prize at Light vocal and group folk dance in 2019 National Youth festival at Chandigarh were invited and participated in the 13<sup>th</sup> SAUFEST (South Asian Universities Festival) organized at Kurukshetra University, Kurukshetra, Haryana from 24<sup>th</sup> to 28<sup>th</sup> Feb 2020.









Vice Chancellor Prof D Jamuna appreciating the students

Winners and participants at Amity University

## Group Song Western and Skit at 35th South Zone Youth Festival, Alagappa University

### 5.2 COMMAND CONTROL CENTER (Campus Networking)



Prof.P.Venkata Krishna – Director

Dr.G.Sumana – Programmer

K.Syam Sunder – Network Maintenance



Supervisor

K.Tharun – System Operator

Nagarjuna – Semi-Skilled

K.Jaya Krishna – Office Subordinate

### **INTERNET FACILITY IN THE CAMPUS:**

SPMVV is having 1 Gbps Dedicated Internet connectivity from BSNL Maintained by NKN. 1 Gbps dedicated line is used for giving Internet access to 1000 computers through LAN for various labs and 2000 Wi-Fi connections. The students and staff can access internet Wi-Fi connectivity in 19 buildings of SPMVV including hostels. The students are using Wi-Fi as well as wired connectivity of Internet to browse and download learning material for research, projects, assignment preparation and preparing for competitive exams. Students & staff are continuously networking with social sites of their Internet to improve their knowledge.

### **FIREWALL:**

Firewall is used in our campus to filter web traffic, blocking of illegal sites, virus protection. New firewall is being procured through ap-e-procurement to support the future requirements.

### **TELECONFERENCE:**

In the campus Teleconference facility is available and at a time 30 people can be connected. This service is used from Local BSNL. All the staff are facilitated to use this service for the official purpose.

### **VIDEOCONFERENCE:**

In VC Chamber Video conference device is installed and monitored all the official Meetings.

### **BIOMETRIC ATTENDANCE:**

In the campus 50 Mantra MFS Biometric devices were installed for staff attendance purpose. The attendance is recorded on government website portal: <https://apspmvcto.attendance.ap.gov.in> maintained by National Informatics Centre. Maintenance of devices & security patches were done accordingly as per the requirements. Enrolments of new employees are done through requests received from the concerned departments.

### **IP BASED CAMERAS (CCTV):**

In our campus 75 IP based cameras 24X7 are used for security purpose. The separate intranet is used for working of these cameras. The room is accommodated with 2 Samsung displays, 2 NVR for recording purpose (located opposite to the Registrar's Room). Separate DVR is used in Administrative block with 4 cameras for security purpose along with the 75 IP based cameras.

### **NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF):**

NIRF (National Institutional Ranking Framework) organized by MHRD, Govt. of India. NIRF data collection, evaluation, submission, verification and uploading of data in university website.

**WEBSITE** (<https://www.SPMVV.ac.in>):



Website contains complete information of the University. Our Website has been audited for security concerns as per the orders received from APTS (Andhra Pradesh Technological Services). The necessary security patches & corrections to the website code is applied as per the guidelines of the APTS. University is recently upgraded to SSL certification to safeguard the data from hacking. Website is updated regularly on day to day basis for the below operations.

#### Notifications

- 1) Results
- 2) Dashboard Announcements
- 3) DDE Results
- 4) New pages creation as per the requirement

#### **DESIGNING NEW WEBSITE:**

New Dynamic website is being developed for the future along with new security features as per the advises received from APTS (Andhra Pradesh Technological Services). The work is under progress.

## **SERVERS:**

There are four Servers being managed by Command Control Center

- 1) **Automation (Application Server) :** Application server hosts the necessary software(application) required to process the HRMS, Finance & Accounts, IQAC, DEC, Jnanabhoomi, SIS, SFM, Examination Modules, Hostel etc...
- 2) **Automation Server 2 (Database Server):** Database Server (DB Server) hosts complete data which is required for the Application Server. Oracle 11g software is used to host the above mentioned data. DB server is very crucial since it consists all the data, regular backups are taken on weekly basis. The backups are kept in two copies one in server and another in external storage device (tape drive)
- 3) **DNS Server :** DNS server is used in our campus to filter & resolve IP addresses to support our existing firewall & automation servers as a security precaution to block unwanted websites. The same server is also used for some R&D.
- 4) **Teleconference Server:** Tele-Conference server runs on Linux OS which runs 24x7 to conduct Tele-conference with in the staff or outside university.

## **Whatsapp Group (SPMVV-Ians):**

Separate Active group is maintained in Whatsapp for official communication purposes only.

## **Online Workshops, Webinars, Ph.D viva-voce, Project Viva-Voce:**

## **TECHNICAL SUPPORT:**

Technical support provided to various programs like workshops, conferences & seminars whenever necessary up on request. Below are the lists where command control center involved for Technical assistance & support.

- 1) **South Zone Youth Festival (Padmotsav)**
- 2) **Children Science Congress**
- 3) **Yuvanestham (AP Govt. Scholarship for unemployed youth)**
- 4) **FCA online exams**
- 5) **Technical Support to all the programs conducted by Govt. departments at our Auditorium & Saveri Seminar Hall.**

### **JNANABHUMI SCHOLARSHIP PORTAL:**

1. Attended all Meetings, Workshops regarding Scholarship maintenance of students since 2016-17 Academic Year. Scholarships postings are being successfully carried out by the staff of respective Schools.
2. Various issues were discussed through telephone conversations or by sending e-mails to officials incharge of Scholarships and several issues were resolved.

### **NATIONAL ACADEMIC DEPOSITORY (NAD):**

1. University has entered into an MOU with NAD for Academic records deposition for the students in the year 2016.
2. Attended all meetings, workshops conducted by the NAD.
3. 2015 Convocation data and all the relevant formats and Templates of the Original Degrees for various Courses have been sent to the NAD for the preparation of Original Degrees. Original Degrees generated by the NAD system were with original data and confirmation sent to the NAD personnel.
4. Process of mark sheets is under progress.

### **PUBLIC FINANCIAL MANAGEMENT SYSTEM(PFMS):**

1. Attended the training programme of PFMS portal.
2. Guiding all the Project fellows and staff of different projects including (TePP, Totic, UGC sanctioned mini and major projects) for creation of new projects and uploading the financial statements etc.,

### **UNIVERSITY AUTOMATION**

#### **HRMS:**

1. Maintaining all staff details (teaching, non-teaching, temporary, time-scale and contract faculty) of the university.



2. Generating all the necessary reports pertaining to the staff. (customization reports).
3. Maintaining leave particulars of regular staff (earned leave and half-pay leave).
4. Salary processing and generating reports such as abstracts, bank statement, cfms statement etc.,

#### **FINANCE & ACCOUNTS MODULE:**

1. Double entry System has been following from 2017-18.
2. 2018-19 entries were posted in the system.
3. Internal audit is under progress for 2018-19.
4. The system is online from 2019-20.

#### **IQAC:**

1. Online Student feedback process from 2017-18 for Teachers, Courses and the Organization. All relevant reports are generating successfully.
2. Online Teachers' Appraisal Form submission by the Teachers ' started from 2019-2020.
3. According to 2016 UGC PRC proceedings, certain modifications were introduced by UGC. modifications of the same is under progress.

#### **DISTANCE EDUCATION CENTER**

1. Student information system and Student Fee Management data were posted for 2017-18 academic and calendar year, 2018-19 academic and calendar year, 2019-2020 academic and calendar year.
2. Marks were posted for academic year 2017-18(I year) & 2018-19(II Year) and compared with original results.
3. For the calendar year 2019, Hall tickets were generated online and issued to students.
4. System is capable of processing results.

Demo classes and Training Programmes were conducted for staff and students of University in the concerned modules to work independently on the system.

### 5.3 HEALTH CENTRE

#### Staff:

a. Medical Officer	Dr. K. Padmavathi.
b. Staff Nurse	M. Sada Lakshmi. V. Prasanna Kumari
c. Lab Technician	Y.B. Dhana Lakshmi
d. Jr. Asst.	G. Krishna Kumari.
e. Attender	I. Anitha

#### HEALTH SERVICES

- a) Medical consultation and treatment services to the students and staff (Teaching and non - Teaching) and their dependents.
- b) Drugs are dispensed free of cost.
- c) Health Education.
- d) It is primarily a referral hospital and cases that need specialist consultancy are referred to S.V.R.R.G.G. Hospital and SVIMS.
- e) There is an ambulance facility round the clock to attend to emergencies.
- f) As part of medical awareness program medical camps are conducted by specialists.
- g) Medical Consultants (Ophthalmologist & Dentist) are visiting the Health Centre every Tuesday between 5.00 P.M. & 6.00 P.M.
- h) Consultant Sonologist are visiting the Health Centre every Tuesday between 4.00 P.M. & 6.00 P.M from March 2020.

#### • Medical camps

- a) 12.09.2019: - Thyroid Screening Test Camp – NSS UNITS, SPMVV& Thyrocare, Tirupati.



- b) 28.01.2020: - Orthopaedic Camp - Orange Hospital, Tirupati
- c) 05.03.2020: - Dental Camp – NSS UNIT-1, SPMVV& Dr. Haripriya Hospital, Tirupati.
- d) 05.03.2020: - Ophthalmology Camp – NSS UNIT-1, SPMVV& Dr. Agarwal Hospital, Tirupati.
- e) 06.03.2020: - Dermatology Camp – NSS UNIT-10 & Dr. Ch. Srivasavi, Tirupati



## **HEALTH SERVICES PROVIDED (From April 2010 to March 2020)**

Students: 7394.

Teaching staff and dependents: 627.

Non – Teaching staff and dependents: 1956.

## **5.4 HOSTEL**

Warden - Prof.T.Bharathi

Deputy Wardens - Dr.V.Nirmala and Dr.N.Rajini

**ASSISTANT WARDENS**

Dr.Y.Anitha

Dr.D.Yuvasri

Dr.Indira Priyadarshini

Dr.P.Neeraja

Dr.M.Padmavathi

Dr.N.Anuradha

Dr.N.V.Muthu Lakshmi

Dr.P.Bhargavi

Ms.G.Rekha

Ms.P.Aravinda Keerthi

Ms.M.Pallavi

Ms.K.Shalini,

Ms.R.Divya

Ms.K.Suseela,

Dr.Y.Devasena

Dr.J.Reddy Pavani

SPMVV Hostel is organized into nine residential blocks for the comfortable stay of the students named Swarnamukhi, Kinnera, Kalyani, Gowthami, Gangothri, Sravanthi, Gayathri, Manjira and Godavari. Students are allocated rooms in these Blocks while ensuring that students of the same course are placed together to facilitate interaction, group study and peer learning.

The hostels are managed by the Warden, 2 Deputy Wardens and 16 Assistant Wardens with the support of a team of nine very efficient Matrons each placed in these Blocks. The Matrons are available round the clock at each hostel Block to supervise the student activities. Two Mess matrons and office staff led by the Superintendent take care of the administration. Hostel administration is conducted by the Hostel Office under the overall supervision of the Warden.

The student strength is 3700 for the Academic year 2019-20.

Student committees are formed to ensure their participation in the maintenance of discipline, cleanliness, mess management, store keeping etc. There is a cooperative retail outlet to fulfill the day to day grocery and stationary requirements of the students.

“A Cultural Evening” an in house entertainment was introduced from 2018-19. Every month one Hostel Block organizes Cultural Activities in their Hostel Block and invites students from other Blocks.

R O water system is available to the students in all Blocks and Hot water is facility is also provided to the students during winter.

A small Bio gas plant was also introduced on preliminary basis in the kitchen to reduce the use of number of cylinders.

Vegetable cutting machine, Potato Peeler machine and Chapathi Making machines are purchased in the year 2017-18 for hostel kitchens. Vegetable cultivation on a small scale is also started on the hostel campus for usage in the mess.

The Hostel day was celebrated on 16-03-2020

## 5.5 LIBRARY

The University library works between 8-00 am to 6-00 pm on all working days with transactions at the Circulation Counter. On Sundays and Second Saturdays, the library functions from 10-00 am to 4-00 pm for study and consultation purpose only.

Besides Book lending service, the library offers Reader's Advisory Services, Reference Services, Reprography Services, Inter-Library Loan facility and Facility to Search E-Journals, Databases and Internet Services. The library follows Open Access System in all its sections.

The library has a print collection of over 90,975 books and 97 journals.

**Name of the Head: Ms.Devaki**

### Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Library Assistant	X								3
Book Bearer					X				1
Office Bearer		X							1

**No. of Contract Faculty (if any): Skilled = 1, Semi skilled = 1 & Unskilled = 4**

### Library membership:

S.No	Users	No.
1	Students	4,642
2	Teaching staff	103
3	Academic consultants	172
4	Research Scholars	532
5	Non Teaching staff	155
Total		5,604

During the year 35,598 books were issued to students and staff of various subjects. 36,172 students and 1,874 staff visited the library. Apart from that 6,522 users utilized digital library.

**Library Resources: 01.04.2019 to 31.03.2020:**

During the year the Library acquired 807 books at a cost of Rs. 4, 51,789/-. Apart from that, the library has received 146 donated books. The library spent Rs. 20,277/- for Newspapers.

**Availability of library materials:**

Type of Materials	Total
Books	90,975
E-Books	3,510+
Print Journals	97
E-journals	20,000 (through DEINET, E-shodhsindhu, J-Gate, JCCC etc.,)
Back Volumes	10,569
CD-ROMS	575
Theses	1,291
E-theses	87
Book bank books	5,803
Audio books	452

**Classification:**

Books are classified according to the Dewey decimal classification system. The classification number found on the bottom left-hand corner of the book helps the students to identify the particular book on the shelves. During the year 1,654 books were classified.

**Library Automation:**

The Soul 2.0 (upgraded version) should be used for library activities (Issues & Returns).

### **Digital Library:**

The digital library consists of e-books, e-theses and e-journals through Delnet, E-shodhganga, e-shodhsindhu, J-gate, JCCC and NDLI (National Digital Library of India). JAWS, NDVA software's (Braille software) are available for blind students with nearly 452 audio books.

### **Orientation Programme:**

The Orientation programme is an important regular activity of the library – to inform, to alert and to educate users about various resources and services of the library.

#### **Orientation to the PG students on Library Services and sources:**

<b>Date</b>	<b>Time</b>	<b>Departments</b>
18.07.2019	10 am	Botany, Zoology, Biotechnology, Applied Mathematics, Biochemistry, Microbiology
“	11 pm	Organic Chemistry, Home science C&D, HDFS, FSQC, CHN, Sericulture
“	12 pm	Economics, M.Ed., English, Social work, Telugu, Commerce
“	2 pm	Statistics, Food technology (Integrated), Biotechnology (Integrated), Fashion Technology
“	3 pm	Nutrition and Health Care Science, Physical Education, Special Education, Physics

#### **Orientation to the Engineering students on Library Services and sources:**

<b>Date</b>	<b>Time</b>	<b>Departments</b>
18.07.2019	4 pm	All Branches

#### **Any other important information worth recording in the Annual Report:**



Under the UGC INFLIBNET program the University Library has computerized all of its operations using SOUL Software, university staff and students can access the documents or any other information regarding the current journals, back volumes of journals through OPAC (Online Public Access Catalogue). The University Library has submitted data bases on Books, Theses, Serial holdings, current serials and experts data to the UGC INFLIBNET Centre, Ahmedabad. All these data bases can be accessed from the INFLIBNET web site i.e., [www.Inflibnet.ac.in](http://www.Inflibnet.ac.in).

Through DELNET e-resources like Union Catalogue of Books, Union list of Current Periodicals, Union catalogue of periodicals, Database of periodical articles, CD-ROM Databases, theses and Dissertations are available.

In addition to this, our university is accessing e-resources through E-Shodh Sindhu under INFLIBNET Digital library consortium. Through this program the University gets more than 15000 e-journals from different publishers. From DELNET also we are accessing 15000+ e-journals and accessing e-resources and services.

JAWS, NDVA software's (Braille software) are available for blind students with nearly 452 audio books.

The University provides facilities for the differentially abled. Five physically challenged students in 2019 made use of disabled friendly facilities like lift, Ramp/ Rails, Braille Software/facilities in Library, Rest Rooms, Scribes for examination and Special skill development programs for differently abled students like B.Ed Special Education course and mentoring facility.

## **5.6 PLACEMENT BUREAU**

**Coordinator: Prof.R.Usha**

### **PLACEMENT ACTIVITIES FOR THE YEAR 2020-21**

The Placement and Counselling Centre publicizes information about employment opportunities and makes information available about higher education in India and other countries. Placement talks are arranged and facilities are provided for Campus interviews. A large number of students have been able to secure good jobs through the placement in some of the reputed multinational companies, Govt. agencies, etc.

<b>S.no.</b>	<b>NAME OF THE DEPARTMENT</b>	<b>NO OF STUDENTS PLACED</b>	<b>NAME OF THE COMPANY</b>
1	Engineering	54	Accenture
2	Engineering	44	HCL
3	Engineering	36	CTS

4	Engineering	31	Smart Brains
5	Engineering	26	Infosys
6	Engineering	25	TCS
7	Engineering	22	Qspiders
8	Engineering	20	Wipro
9	Engineering	15	CGI
10	Engineering	9	Capgemini
11	Engineering	5	Mindtree
12	Engineering	5	Mphasis
13	Engineering	5	Six Phrase
14	Engineering	3	IBM
15	Engineering	3	Techmahindra
16	Engineering	3	Cameron
17	Engineering	3	Hexaware
18	Engineering	2	Adequare
19	Engineering	1	Ivy Software
20	Engineering	1	Cisco
21	Engineering	1	FIS
22	Engineering	1	Zolo Stays
23	Engineering	1	Edupolis Technologies
24	Engineering	1	KPIT
25	Engineering	1	Deloitte
26	Engineering	1	Harman Kardon
27	Engineering	1	TataElxsi
28	MCA	3	Palle Technologies
29	Pharmacy	14	Omega Health Care
30	Biotechnology	9	Omega Health Care
31	Organic Chemistry	9	Omega Health Care
32	Bio Chemistry	6	Omega Health Care
33	Zoology	5	Omega Health Care
36	Home Science	2	Omega Health Care
37	Microbiology	1	Omega Health Care
38	English	1	Aastrin Aviation
39	Home Science	1	Aastrin Aviation
40	Zoology	1	Aastrin Aviation
41	Microbiology	1	Aastrin Aviation
42	MCA	1	Aastrin Aviation

**Total                      374**





Accredited by NAAC with "A" Grade

ISO 9001:2021 Certified

SRI PADMAVATI MAHILA VISVAVIDYALAYAM

(WOMEN'S UNIVERSITY), TIRUPATI

SCHOOL OF ENGINEERING AND TECHNOLOGY  
PLACEMENT AND CAREER COUNSELLING CELL

*Congratulations*

**320** PLACEMENT OFFERS

accenture

54

Infosys

26

tcs TATA  
CONSULTANCY  
SERVICES

25

Cognizant  
Technology  
Solutions

36

wipro

20

HCL  
HCL TECHNOLOGIES

44

Spiders

22

CGI

15

SB  
SmartBrains

31

Others 47

Capgemini

Mphasis

EDUPOLIS

TATA

AMEXAWARE

HARMAN

ADAEQUARE

CAMERON

Deloitte

FIS

IBM

CISCO

Mindtree

ivy

KPIT

Tech Mahindra

IBM

CISCO

## 5.7 CAREER AND COUNSELING CELL

Coordinator: Prof.R.Usha



### Activities of Career & Counseling Cell – 2020-21

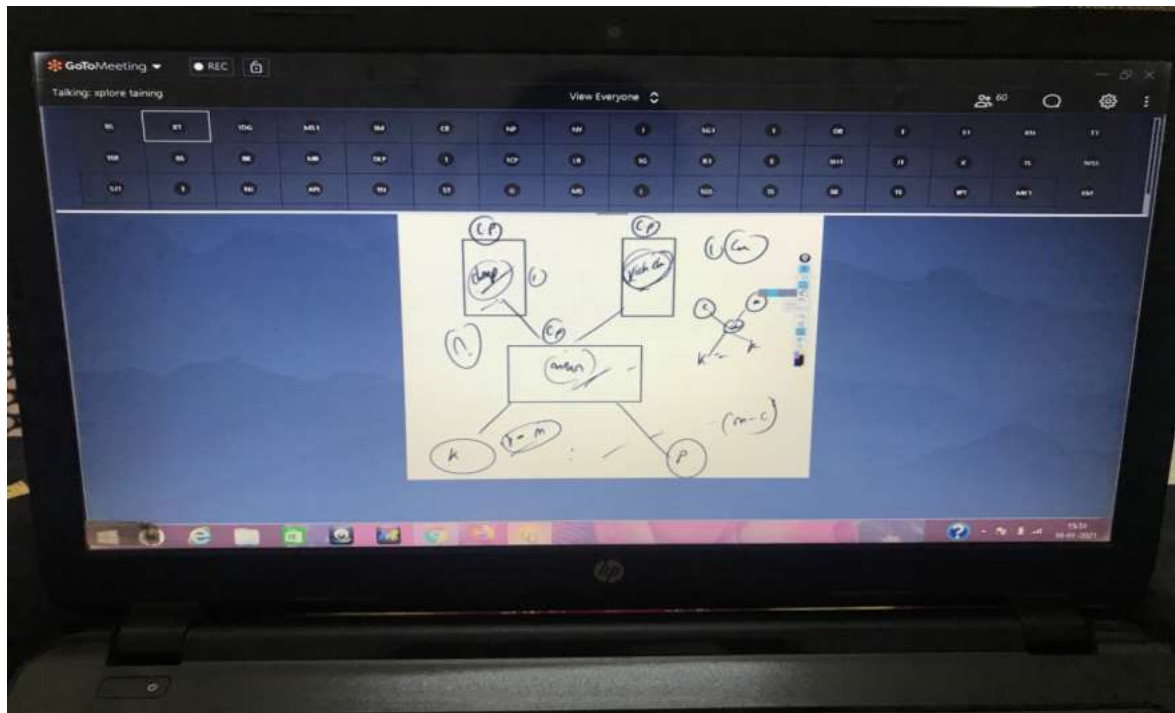
Sl.No	Date	Name of the Program	Details	Number of students involved
1	15 <sup>th</sup> October to 17 <sup>th</sup> October, 2020	Virtual Company specific training program with Aceline Tech Solutions Pvt Ltd.(Xplore) for CTS to final year B.Tech, M.Tech & MCA Students	25 students selected in CTS Drive	250
2	20 <sup>th</sup> October, 2020 to 23 <sup>rd</sup> October, 2020	Virtual Company specific training program with (Packet Prep) Quedb Edtech Private Limited for TCS to final year B.Tech, M.Tech & MCA Students	18 students selected in TCS Drive	270
3	12 <sup>th</sup> November, 2020	Virtual interactive session with engineering students	2020 batch students interacted and shared their experience with 2021 Batch students	300
4	25 <sup>th</sup> November, 2020	Conducted Xplore Skill Test assessment Stage 1 for final year B.Tech, M.Tech & MCA students	Aptitude , Verbal Ability and Technical skills	320
5	27 <sup>th</sup> December, 2020	Cocubes Final Assessment for IV year B.Tech Students	To make the students ready for the drive	79
6	08 <sup>th</sup> January, 2021	Conducted Wipro company specific training program for final year B.Tech students.	5 students selected in the Wipro drive.	150
7	16 <sup>th</sup> February, 2021	Conducted Orientation program on Communication Skills by Sri R.Obuleswara Sarma to B.Tech and Social sciences students.	To enhance the students on communication skills	376

8	30 <sup>th</sup> May, 2021	Webinar on Career Guidance & Placement Skills to all B.Tech & P.G Students	Placement skills for IT & other jobs and to develop right personality/Soft skills	250
9	June 28 <sup>th</sup> 2021	Conducted CRT – Program for B.Tech final year 2022 Batch students.	To prepare for the placement drive	305

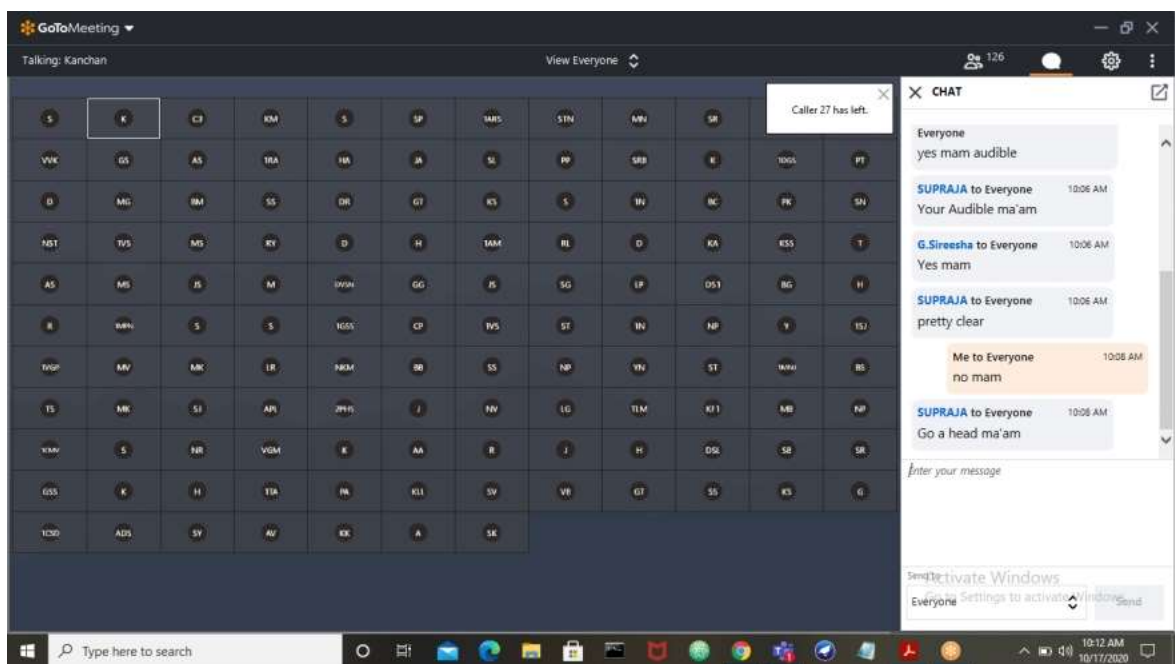
### Webinar on Career Guidance



### TCS Company Specific Virtual Training Program



## CTS Company Specific Virtual Training Program



## Cocubes virtual interaction Program





# ప్రణాళిక విజయం

♦ ఉద్యోగ నైపుణ్యంపై శిక్షణ

♦ ప్రాంగణ ఎంపికల్లో మహిళా వర్కిటీ విద్యార్థినుల ప్రతిభ

గతేడాది నుంచి కరోనా మహమ్మారి అందరి జీవితాలను అతలాకుతలం చేసింది. ఎంతో మంది ఉద్యోగ, ఉపాధిని కోల్పోయారు. కొత్త ఉద్యోగాలు దొరక్క దిక్కుతోచని స్థితిలో ఇంజనీరింగ్ పూర్తిచేసుకున్న నిరుద్యోగులు ఉన్నారు. ఇలాంటి క్లిష్ట సమయంలోనూ.. ఉత్తమ సంస్థలలో సాఫ్ట్వేర్ తెలుపులకు ఎంపికై.. ఉద్యోగ సాధనలో సత్తా చాటుతున్నారు.. శ్రీ పద్మావతి మహిళా వర్కిటీ ఇంజనీరింగ్ విద్యార్థినులు. ఇటీవల వివిధ సంస్థలు నిర్వహించిన పర్యవసరం ఎంపికల్లో 161 మంది ఉద్యోగాలు సాధించారు.

- న్యూస్టుడే, మహిళా వర్కిటీ (తిరుపతి)

శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం.. విద్యార్థినులకు ఉన్నత విద్యను అందించడమే కాదు.. వారిని ఉపాధి, ఉద్యోగ అవకాశాల

పెద్ద సాఫ్ట్వేర్ సంస్థలు వర్కిటీలో ప్రాంగణ ఎంపికలు నిర్వహించేలా వర్కిటీలో ప్రత్యేకంగా ఏర్పాటు చేసిన ఫ్లేస్మెంట్ సెల్ కృషి చేస్తోంది. గత 11 ఏళ్ల కాలంలో 1500 మందికి



ప్రాంగణ ఎంపికల్లో ఉద్యోగాలు సాధించిన విద్యార్థినులతో వీసీ జమున, రిజిస్ట్రార్ మమత, ఫ్లేస్మెంట్ అధికారి, ఇతర అధికారులు (పాతచిత్రం)

కల్పనలో ముందుంది. చదువు పూర్తయ్యేలోగా ఉద్యోగాలు పొందేలా శిక్షణ ఇస్తోంది. పెద్ద

పైగా ఉద్యోగాలు సాధించారు. ఫ్లేస్మెంట్ అధికారి ఆచార్య ఆర్. ఉపారాజు ఆదర్శంలో ఇటీవల కాగ్నిజెంట్, టీసీఎస్, సీజీఐ, ఇన్ఫినీటీక్యా, హెచ్సీఎల్, జోలోఫ్టెన్, క్యూప్రైజ్స్, సిక్స్ సెన్ సంస్థలు వర్కువల్ పద్ధతిలో ఎంపికలు నిర్వహించాయి. ఎంపికల్లో 161 మంది విద్యార్థినులు ఉద్యోగాలు పొందారు. ఎంపికలకు ఎలా సిద్ధమయ్యారు..? ఎలాంటి ప్రశ్నలు ఎదుర్కొన్నారు.. అనుభవాలు వారి మాటల్లోనే..

## శిక్షణ ఉపయోగపడింది

ప్రాంగణ ఎంపికలకు నెలల ముందు నుంచే మాకు ఫ్లేస్మెంట్ సెల్ ఆదర్శంలో వివిధ సంస్థల నిపుణులతో శిక్షణ ఇచ్చారు. శిక్షణలో నేర్చుకున్న విషయాలు ప్రాంగణ ఎంపికలకు ఉపయోగపడ్డాయి. ఇంటర్వ్యూకు హాజరయ్యే ముందు బయోడేటాను సిద్ధం చేసుకోవాలి. రెజ్యూమేలో మనం పెట్టిన వివరాలమీదే సంస్థ ప్రతినిధులు ఎక్కువగా దృష్టి పెడతారు. చేసిన ప్రాజెక్టులు, నేర్చుకున్న లాంగ్వేజీలను రెజ్యూమేలో పెట్టాలి. కాగ్నిజెంట్ సంస్థలో ప్రోగ్రాం అసెల్టెక్స్ ఉద్యోగం సాధించా. నా సంవత్సర ఆదాయం రూ. 6.75 లక్షలుగా సంస్థ నిర్ణయించింది.

- కె.లక్ష్మీలావణ్య, సీఎస్ఈ విద్యార్థిని



## రెజ్యూమే సిద్ధం చేసుకోవాలి

ఇంటర్వ్యూకు హాజరయ్యేముందు మన బయోడేటాను బాగా ప్రిపేర్ చేసుకోవాలి. రెజ్యూమేలో మనం పెట్టిన వివరాలమీదే వాళ్లు ఎక్కువగా దృష్టి పెడతారు. మనం చేసిన ప్రాజెక్టులు, నేర్చుకున్న లాంగ్వేజీలను రెజ్యూమేలో పెట్టాలి. వాటిపైనే ఎక్కువగా ప్రశ్నలు అడుగుతారు. ఎంపికలకు నెలల ముందునుంచే మాకు నిపుణులచే శిక్షణ ఇవ్వబడింది. అది ఉపయోగపడింది. కరోనా సమయంలో కాగ్నిజెంట్ సంస్థలో ఉద్యోగం సాధించడం సంతోషంగా ఉంది. ఇంట్లోనే ఉంటూ ఆన్లైన్ ద్వారా వర్క్ చేసి నెలకు రూ. 56వేల వేతనం అందుకోతున్నా.

- ఎన్.నందిని, మెకానికల్ విద్యార్థిని



## మూడు రౌండ్లలో ఇంటర్వ్యూ

ప్రాంగణ ఎంపికలకు నెల ముందునుంచి సిద్ధమయ్యా. సీనియర్ల సలహాలతోపాటు అంతర్జాలం ఉపయోగపడింది. నిపుణులు ఇచ్చిన శిక్షణ తోర్చుడింది. కోడింగ్ గురించి తెలుసుకోవాలి. ఆప్టిమైజ్డ్ ఫస్ట్ కౌలు, సెకెండ్ ఫస్ట్ కౌలు బాగా చదివాను. అవన్నీ ఉపయోగపడ్డాయి. మూడు రౌండ్లలో ఇంటర్వ్యూ చేశారు. మొదటి రౌండ్లో అన్లైన్ పరీక్ష రాయాలి. రెండో రౌండ్లో ప్రోగ్రాం లాంగ్వేజీస్ గురించి అడిగారు. ఆ తర్వాత హెచ్ఆర్ రౌండులో కమ్యూనికేషన్ స్కిల్స్, పర్సనాలిటీ డెవలప్మెంట్ను పరీక్షించారు. ప్రతిప్రశ్నకు తడబడకుండా సమాధానం చెప్పా. టీసీఎస్లో ఏడాదికి రూ. 7 లక్షల ప్యాకేజీతో ఉద్యోగం సాధించా.

- వి.సుష్మ, సీఎస్ఈ విద్యార్థిని



## ప్రత్యేకంగా మూడు గంటలు చదివా

శిక్షణలో చెప్పిన అంశాలను ప్రత్యేకంగా ప్రతిరోజు మూడుగంటలపాటు చదివేదాన్ని. ఎంపికలో నిర్వాహకులు అడిగే ప్రశ్నలకు తడబడకుండా సమాధానం చెప్పాలి. తప్పయినా.. ఒప్పుయినా మనకు తెలిసిన సమాధానాన్ని ధైర్యంగా చెప్పగలగాలి. ఒత్తిడికి గురికాకూడదు. హెచ్ఆర్ రౌండులో ఎక్కువగా లాజికల్కు సంబంధించిన ప్రశ్నలను అడిగారు. ధైర్యంగా ఇంటర్వ్యూను ఎదుర్కొన్నా. టీసీఎస్లో ఉద్యోగం సాధించా. నెలకు రూ. 55వేలు వేతనం. ఇంట్లోనే ఉంటూనే పెద్ద వేతనం పొందడం ఆనందంగా ఉంది.

- ఎన్.మోనిష ప్రభు, సీఎస్ఈ విద్యార్థిని





The Day Care Centre provides a friendly, clean, comfortable and safe environment which children find stimulating and challenging and where enjoyment and fun are linked with discovery and learning.

**Coordinator: Prof D Sarada**

**Establishment** Day Care Centre was established in 2005

**Age group of children** 3 months to 6 years

**Preference** Children of teaching/non-teaching faculty, research scholars and students.

**Staff** One teacher&One Ayah

**Qualification of staff** Teacher-Graduation and P.G.Diploma in  
Preschool Education.

**Fee structure** Below one year Rs 500/- per month  
1 to 2 years – Rs 400/- per month  
2 to 3 years – Rs 300/- per month  
Above 3 years – Rs 200/- per month  
Admission fee - Rs 150/-

**Infrastructure available:**

A.C in the bed room, Refrigerator, Television, D.V.D, R.O.System, Computer, Telephone, Camera, Kitchen Equipment, Microwave, Outdoor & Indoor Equipment, Educational Material, Audio Visual Equipment and Montessori Equipment.

**Programs conducted by the Centre:**

Care of children, early childhood education and stimulation activities etc.

**Number of children during the year:** 13

**Age group:** 1year to 4 years

**Serving equipment** purchased for Rs.10, 000

**Fee collected during this period:** Rs .25, 000

**Grant received from UGC for the plan period:** 3 lakhs

**Activities conducted:**

1. Every month the birthdays of children born in the month was celebrated
2. Children's Day was celebrated
3. Parents meeting was conducted twice
4. Visit to TTD Dairy farm to attend the Sri Krishna Janmastami celebration

**5.10 STUDENTS AFFAIRS****Dean: Prof.Y.S. Sarada**

1. An awareness lecture on Breast Cancer was organized in collaboration with Internal Quality Assurance Cell on 16-11-2020 to all the students of the University through Zoom platform. Sri. G. Gopala Krishnamurthygaru, Executive Director and Member Secretary, Centre for Gandhian Studies was invited as Guest of Honour . Dr. P. Nageswara Reddy, Medical Oncologist, Sri Venkateswara Institute of Cancer Care and Advanced Research (Tata Trusts) delivered an Awareness lecture on Breast Cancer and cautioned them to be wary of it. .
2. An Awareness lecture on Cervix Cancer was organized online in association with IQAC on 09-12-2020 with Dr. P. Nageswara Reddy, Medical Oncologist, from SVICCAR (Tata Trusts) as Resource Person



Organized Sankranti Celebrations on 11-01-2021 and a bonfire was lit to celebrate

Bhogi, the first day of the festival where students and staff participated with great enthusiasm. Prof. D. Jamuna garu, honorable Vice-Chancellor spoke about the significance of Bhogi and started the celebrations by lighting the bonfire.

Celebrated Voters Day on 25-01-2021 in collaboration with NSS to spread awareness about the necessity of voting and encourage the young generation towards voting rights. Prof. Sita Kumari, Head Dept. of Law addressed the students and motivated them to exercise their right to vote. Good number of students participated and the end of the programme National Voters day pledge was taken by students and staff.



An **Induction Programme** for the Freshers was organized in collaboration with Directorate of Admissions on 17<sup>th</sup> February 2021.



Organized Life Skills Education Classes for the First Year Engineering Students and PG Students from 19<sup>th</sup> to 21<sup>st</sup> February, 2021 in collaboration with Directorate of Admissions. Teachers from different departments conducted various activities as part of Life Skills Education Programme .











Organized World Water Day in collaboration with FANSA (Freshwater Action Network South Asia), Andhra Pradesh chapter, WINS, PORD and other NGO organizations on 22-03-2021 and officials from Ground water department addressed the students and created awareness on the importance of water, its conservation and protection. Students interacted with the officials, took pledge and participated actively.



### **5.11 Alumni**

The institution has a registered Alumni Association.

Sri Padmavati Mahila Visvavidyalayam Alumni Association was established and registered on 1<sup>st</sup> February 2002 (Reg.No.37/2002) in Tirupati with a group of educationalists who studied in this university. SPMVV Alumni Association has been organizing seminars, meetings, training programs, workshops and competitions for students and staff every year. The main resources are received through membership fee, donations and contributions from the outgoing students.

- Organized Alumni meet on the foundation day of University on 14-04-2019. Various competitions were conducted and prizes given to winners of Alumni in the Alumni meet.
- Renewal of Alumni Association is done.
- Alumni Students of Department of Biotechnology organized an interactive session with students on placement opportunities.
- Academy of Gandhian Studies (AGS), together with Indian Science Congress Association (ISCA), B-ACCESS, Student Association and Alumni Association organized a Lecture cum Workshop on 18<sup>th</sup> November 2019. National Institute of Naturopathy, Pune is an Institute monitored by Ministry of AYUSH, Government of India and is promoting principles and practice of Naturopathy.
- Conducted an online International alumni meet in collaboration with International Affairs, SPMVV on 14<sup>th</sup> June 2020.

## **PART – VI BUDGET, FINANCES & DEVELOPMENT**

The institute has a mechanism for internal and external audit.

All expenses such as of revenue nature are audited by the Internal audit. Besides, any such expenditures involving payment from the grants received from the state govt. and the UGC is audited by viz. the Internal audit, the Financial audit and the audit team deputed by the government. Audit of accounts of the University is also conducted by the Accountant General

(AG) of AP from time to time. The audit team also audits stock registers, and conducts audit of the University Library, audit of Works department of the university and audit of all Plan Expenditures of the University. The Internal Audit of the University makes a thorough audit of the expenditures of the University

In the internal audit mechanism, audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system.

The Audit Department/ Audit Team works under the direct control and supervision of the Finance Officer of the University. Audit objection if any is settled by the Public Accounts Committee (PAC), Government of AP and Pay Fixation committee which is a Statutory Committee and is chaired by the Vice Chancellor of the University. All these are regulated by the SPMVV University Act and AP Financial rules.

## 6.1 BUDGET AT A GLANCE

### **BUDGET, FINANCES & DEVELOPMENT**

#### **Budget at a Glance**

#### **Receipts: 01-04-2019 to 31-03-2020**

<b>Sl. No.</b>	<b>External Sources</b>	<b>Amount Rs.</b>
<b>A.</b>	<b>UGC /Other Grants:</b>	
	UGC Grants (UGC+SAP)	67,82,984/-
	Major Research Projects	2,16,408/-
	Research Awardee	4,23,293/-
	DBT Grants	49,98,312/-
	DST Grants	11,40,112/-

	DSIR Grants	15,09,615/-
	ICSSR Projects	16,54,750/-
	British Council Grants	30,03,000/-
	APCOST Grants	1,80,000/-
	Workshop/Seminars	2,51,875/-
	Young Lives Project	--
	Biotechnology Grants	26,86,665/-
	CURIE Grants	1,43,50,000/-
	Directorate of Admissions	17,35,270/-
	Rural Women Technology Park	10,00,000/-
	International relations Account	77,77,697/-
	RUSA Grant	75,00,000/-
	TTD Grant	1,00,00,000/-
	Other Receipts	34,43,734/-
<b>B.</b>	<b>STATE GOVERNMENT:</b>	
1.	Block Grant	50,83,32,000/-
2.	Additional Grant - Creation of Capital Assets (Sanctioned Rs.20.00 Crores)	10,00,00,000/- (Transfer to APSPHC by the A.P Govt.,)
<b>C.</b>	<b>INTERNAL SOURCES:</b>	
	Various Fee Remittances (General Account)	2,99,59,973/-
	Rents on Buildings	12,77,358/-
	Sale of Applications	17,400/-
	Others (General Account)	2,86,39,311/-
	Self-finance Courses (General)	3,92,45,156/-
	Self-finance Courses (Nursing)	39,89,000/-
	Self-finance Courses (DEC)	
	Self-finance Courses (Engg.)	
	Examination Account	1,60,42,639/-

**Expenditure: 01-04-2019 to 31-03-2020**

<b>Sl. No.</b>	<b>Details</b>	<b>Rs.</b>
	Teaching Staff Salaries	18,99,69,862/-
	Non-teaching Staff Salaries	13,70,13,485/-
	Health Centre cost of Medicines/Equipment	11,23,353/-
	Examination Accounts	35,76,137/-
	Biotechnology Account	26,84,685/-
	UGC Account	1,05,71,901/-

	(Plan/Non-Plan Grant /MRP Project/Fellowships)	
	SAP Account	12,31,323/-
	Capital Account	9,49,568/-
	Research Project Account	98,95,333/-
	CURIE Project	80,98,228/-
	Young Lives Project (University of Oxford, UK)	--
	Rural Women Technology Park	10,68,282/-
	Directorate of Admissions	8,71,227/-
	International relations Account	69,523/-
	RUSA Grant	3,38,90,183/-
	Other Special Grants TTD Account	1,00,48,659/-
	General Account	5,26,25,671/-
	University Account / Advertisement charges	1,56,486/-
	Self-finance Account (General)	10,73,74,325/-
	Self-finance Account (Nursing)	28,27,594/-
	Self-finance Account (Engg.)	
	5 Year Integrated P.G. Programme	16,400/-
	Pensionary Benefits and Pension of Teaching Staff	4,72,97,411/-
	Pensionary Benefits and Pension of Non-teaching Staff	5,51,41,837/-
	Any other (PD Account)	1,34,29,372/-

## 6.2 INFRASTRUCTURAL DEVELOPMENT

1. The work “Annual Maintenance of Gardening work in SPMVV, Tirupati” is taken up with an estimated value of Rs.9,99,000/- in the month of April 2018, the work is under progress. The expenditure is met from overall Capital Grant for the present and later reappropriated to TTD grant on receipt of the same.
2. The work “Construction of Second Floor & Third Floor over C.V. Raman Block (A-Block) for School of Engineering & Technology Building in SPMVV, Tirupati” is taken up with an estimated value of Rs.2,15,00,000/- in the month of March 2018, the work is progress final bill is to be settled and the expenditure incurred is Rs.34,61,312,-. The expenditure is met from Self finance funds of the School of Engineering & Technology.

3. The work “Construction of Fourth Floor over Visvesvaraya Block of School of Engineering and Technology Building in SPMVV, Tirupati” is taken up with an estimated value of Rs.1,50,00,000/- in the month of March 2018, the work is completed and the expenditure incurred is Rs.15,44,875/-. The expenditure is met from Self finance funds of the School of Engineering & Technology.
4. The work “Construction of Second Floor & Third Floor over C.V. Raman Block (B-Block) for School of Engineering & Technology Building in SPMVV, Tirupati is taken up with an estimated value of Rs.2,30,00,000/- in the month of May 2018, the work is in progress final bill is to be settled and the expenditure is met from Self finance funds of the School of Engineering & Technology.
5. The work “Maintenance of water supply and sanitary and arresting leakages in Health centre in SPMVV, Tirupati is taken up with an estimated value of Rs.3,10,000/- in the month of September 2018, the work is in progress and the expenditure is met from General account.
6. The work “Execution of Electrical works for year 2018-19 Phase-I in SPMVV, Tirupati is taken up with an estimated value of Rs.5,00,000/- in the month of September 2018, the work is in progress final bill is to be settled and the expenditure is met from TTD Grant.
7. The work “Improvements to Toilets at Nursing college in SPMVV, Tirupati is taken up with an estimated value of Rs.1,20,000/- in the month of October 2018, the work is in progress and the expenditure is met from Repairs and Maintenance of Buildings.
8. The work “Construction of Third floor over Manjeera Hostel building in SPMVV, Tirupati is taken up with an estimated value of Rs.3,45,00,000/- in the month of October 2018, TCV of Rs.2,89,27,944/- (ECV Rs.2,78,42,102/- + T.P. @ 3.9% Excess ) work is completed and the expenditure incurred is Rs.2,03,84,692/-. The expenditure is met from LIC Gratuity + Self finance.



9. The work “Construction of KL Rao block in School of Engineering & Technology” is taken up with an estimated value of Rs.5,00,00,000/-, The work is in progress and the expenditure is met from Self finance funds of the School of Engineering & Technology. The expenditure incurred is Rs.2,77,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
10. The work “Arrangements of Girls Common room in Pharmacy building and Ladies toilets in SPMVV, Tirupati” is taken up with an estimated value of Rs.9,50,000/- in the month of May 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.6,99,650/-. The expenditure is met from Basic facilities for women (UGC XII Plan).
11. The work “Construction of lift well, supply and installation of 8 persons passengers lift for Science block-I in SPMVV, Tirupati” is taken up with an estimated value of Rs.27,50,000/- in the month of July 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.23,74,326/- The expenditure is met from Self finance funds.
12. The work “Improvements to Laboratories in Home Science department in Science Block-I of SPMVV, Tirupati” is taken up with an estimated value of Rs.4,85,000/- in the month of August 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.3,27,443/-. The expenditure is met from Self finance account of Home Science.
13. The work “Construction of First floor over Generator room in SPMVV, Tirupati” is taken up with an estimated value of Rs.9,50,000/- in the month of March 2020, the work is completed and the expenditure incurred is Rs.9,66,060/-. The expenditure is met from General account - Repairs and Maintenance of Roads & Buildings.
14. The work “Improvements to V.C. Bungalow in SPMVV, Tirupati” is taken up with an estimated value of Rs.5,25,000/- in the month of March 2020, the work is completed and the expenditure incurred is Rs.5,03,189/-. The expenditure is met from General account - Repairs and Maintenance of Roads & Buildings.

15. The work “Supply and installation of RO treatment plant for Engineering college in SPMVV, Tirupati” is taken up with an estimated value of Rs.6,50,000/- in the month of March 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.3,48,525/- . The expenditure is met from Self finance funds of School of Engineering and Technology.
16. The work “Laying of CC road in the campus of the University SPMVV, Tirupati” is taken up with an estimated value of Rs.53,500/- in the month of March 2020, the work is in progress final bill is to be settled and the expenditure is met from UGC XII plan Campus development.
17. The work “Maintenance of Electrical works in Hostel premises in SPMVV, Tirupati is taken up with an estimated value of Rs.98,000/- in the month of March 2020, the work is in progress and the expenditure is met from Hostel grant.
18. The work “Construction of Second floor at Science Block-III is taken up with an estimated value of Rs.34,00,000/-, the work is completed and the expenditure is met from UGC XII Plan grant (under construction and renovation of building). The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
19. The work “Construction of Krishnaveni hostel building is taken up with an estimated value of Rs.20,00,00,000/-, the work is in progress and the expenditure is met from Capital grant. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
20. The work “Providing BT internal roads for Physical Science and I.P.T. (Construction of University works under capital grant) is taken up with an estimated value of Rs.8,25,000/-,

the work is completed and the expenditure is met from Capital grant. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

21. The work “Construction of Sabari Hostel is taken up with an estimated value of Rs.6,00,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.3,00,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
22. The work “Construction of Humanities Block-II is taken up with an estimated value of Rs.4,00,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.2,15,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
23. The work “Renovation of Kalyani & Kinnera hostel blocks is taken up with an estimated value of Rs.15,00,000/-, the work is completed and the expenditure is met from RUSA. The expenditure incurred Rs.15,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
24. The work “Renovation of Gouthami & Gangothri hostel blocks” is taken up with an estimated value of Rs.1,38,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.25,12,985/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
25. The work “Renovation of A&B mess is taken up with an estimated value of Rs.10,50,000/-, the work is completed and the expenditure is met from RUSA. The expenditure incurred Rs.10,50,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
26. The work “Extension and Renovation of Dining hall is taken up with an estimated value of Rs.40,00,000/-, the work is completed and the expenditure is met from RUSA. The

expenditure incurred Rs.40,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

27. The work “Up gradation of Auditorium” is taken up with an estimated value of Rs.84,85,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.84,85,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
28. The work “Renovation of Library building is taken up with an estimated value of Rs.59,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.59,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
29. The work “Underground cable system/LED street lights is taken up with an estimated value of Rs.30,00,000/-, the work is completed and the expenditure is met from RUSA. The expenditure incurred is Rs.30,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
30. The work “Parking slots in the campus” is taken up with an estimated value of Rs.39,85,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.39,85,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
31. The work “Parking slots in the Engineering college of SPMVV, Tirupati” is taken up with an estimated value of Rs.6,89,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.6,89,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
32. The work “Renovation & improvements to Administrative Building” is taken up with an estimated value of Rs.38,91,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.38,91,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
33. The work “Construction of Sabari Hostel (Second Floor & Third floor) (component-11)” is taken up with an estimated value of Rs.5,00,00,000/-, the work is in progress and the

expenditure is met from RUSA. The expenditure incurred is Rs.2,50,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

**REGISTRAR**

## 7.1 TEACHING STAFF OF THE UNIVERSITY

Sl.No	Name of the Faculty	Designation
<b>SCHOOL OF SOCIAL SCIENCES, HUMANITIES AND MANAGEMENT</b>		
<b>I. DEPARTMENT OF COMMUNICATION &amp; JOURNALISM</b>		
1	Dr.V.DurgaBhavani	Professor
2	Dr.C.Vani	Professor
3	Dr.P.Vijayalakshmi	Professor
4	Dr.Kiran Prasad	Professor
5	Dr.T.TripuraSundari	Professor
6	Dr.B.N.Neelima	Professor
7	Dr.T.Sobha Rani	Professor
<b>II. DEPARTMENT OF EDUCATION</b>		
8	Dr.T.G.Amuthavalli	Professor
9	Dr.G.SuneethaBai	Professor
10	Dr.V.Madavi	Associate Professor
11	Dr.P.Renuka	Associate Professor
12	Dr.T.Sireesha	Assistant Professor
13	Dr.N.Anuradha	Assistant Professor
14	Mrs.Ch.BabyPrasuna	Assistant Professor
15	Dr.Y.Anitha	Assistant Professor
<b>III. DEPARTMENT OF ENGLISH LANGUAGE &amp; LITERATURE</b>		
16	Dr.T.Bharathi	Professor
17	Dr.G.SheelaSwarupa Rani	Professor
18	Dr. Y.S.Sharada	Professor
19	Dr.P.Hari Padma Rani	Professor
20	Dr.M.Neeraja	Professor

21	Dr.V.Nirmala	Professor
<b>IV. DEPARTMENT OF LAW</b>		
22	Dr. N.BabyChandrakala	Professor
23	Dr.T.Sitakumari	Professor
24	Dr.S.MaduriParadesi	Associate Professor
25	Dr.K.Suneetha	Assistant Professor
26	Dr.G.Indira Priyadarsini	Assistant Professor
<b>V. DEPARTMENT OF MUSIC &amp; FINE ARTS</b>		
27	Dr. Dwaram V.J. Lakshmi	Professor
28	Dr.K.SaraswathiVasudev	Professor
29	Dr.R.N.S. Saileswari	Associate Professor
30	Dr.U.HimaBindu	Assistant Professor
<b>VI. DEPARTMENT OF SOCIAL WORK</b>		
31	Dr. V.Uma	Professor
32	Dr.K.Murugaiah	Professor
33	Dr.K.Anuradha	Professor
34	Dr.I.V.LalithaKumari	Professor
35	Dr.P.TaviataThulasi	Associate Professor
36	Dr.G.Malleswaramma	Assistant Professor
37	Mrs.S.VajeethaBhanu	Assistant Professor

<b>VII. DEPARTMENT OF TELUGU STUDIES</b>		
38	Dr.K.MadhuJyoti	Professor
39	Dr.Y.Subhashini	Assistant Professor
40	Dr.D.Yuvasri	Assistant Professor
<b>VIII. DEPARTMENT OF WOMEN'S STUDIES</b>		

41	Dr.G.Sandhya Rani	Professor
42	Dr.P.Neeraja	Assistant Professor
43	Dr.P.Madhavi	Assistant Professor
44	Dr.M.Padmavathi	Assistant Professor
<b>IX. DEPARTMENT OF PHYSICAL EDUCATION</b>		
45	Dr.G.SarahSarojini	Professor
<b>X. DEPARTMENT OF BUSINESS MANAGEMENT</b>		
46	Dr.J.Katyayanni	Professor
47	Dr.B.Vijayalakshmi	Professor
<b>SCHOOL OF SCIENCES</b>		
<b>XI. DEPARTMENT OF BIOTECHNOLOGY</b>		
48	Dr.R.Usha	Professor
49	Dr.P.Josthna	Associate Professor
50	Dr.B.Kishori	Associate Professor
51	Dr.N.JohnSushma	Associate Professor
<b>XII. DEPARTMENT OF COMPUTER SCIENCE</b>		
52	Dr.K.Sandhya Rani	Professor
53	Dr.T.Sudha	Professor
54	Dr.S.Jyothi	Professor
55	Dr. M.Usha Rani	Professor
56	Dr.K.Usha Rani	Professor
57	Dr.P.Venkata Krishna	Professor
58	Dr.P.Bhargavi	Assistant Professor
59	Dr.N.V.Muthu Lakshmi	Assistant Professor
<b>XIII. DEPARTMENT OF HOME SCIENCE</b>		
60	Dr.E.Manjuvani	Professor
61	Dr. A.Jyothi (Retired on 30-01-2021)	Professor



62	Dr. D.Sarada (Retire on 30-11-2021)	Professor
63	Dr. A. Kusuma	Professor
64	Dr.M.Aruna	Professor
65	Dr.S.VijayaJyothi	Associate Professor
66	Dr.V.Bindu	Associate Professor
67	Dr.N.Rajani	Associate Professor
68	Dr.G.Sireesha	Assistant Professor

#### **XIV. DEPARTMENT OF APPLIED MICROBIOLOGY**

69	Dr.V.V.Lakshmi	Professor
70	Dr.P.Suvarnalatha Devi	Professor
71	Dr.P.UmaMaheswari	Professor
72	Dr. Ch.M. KumariChitturi	Professor
73	Dr.R.JayaMadhuri	Associate Professor

#### **XV. DEPARTMENT OF APPLIED MATHEMATICS**

74	Dr.C.Venkatalakshmi	Assistant Professor
75	Dr.SivaParvathi.M	Assistant Professor

#### **XVI. DEPARTMENT OF SERICULTURE**

76	Dr. D.Bharathi	Professor
77	Dr. P.Sujathamma	Professor
78	Dr. G.Savithri	Professor
79	Dr. K.Nagalakshamma	Professor
80	Dr. D.M.Mamatha	Professor
81	Dr. N.Vijayakumari	Associate Professor

#### **XVII. DEPARTMENT OF PHARMACY**

82	Dr. K.Bharathi	Professor
83	Dr. R.Nagaraju	Professor

84	Dr. T.Santh Rani	Professor
85	Dr. B.JeevanaJyothi	Professor
86	Dr. M.Vidyavathi	Professor
87	Dr. A.Sreedevi	Professor
88	Dr. G.Rajitha	Professor
89	Dr. Y.IndiraMuzib	Professor
90	Dr. B.Sailaja	Professor
91	Dr. S.Joshna Rani	Professor
92	Dr. K.Madhavi	Professor
93	Dr. B.RamyaKuber	Professor
94	Dr.K.Swathi	Associate Professor
95	Dr. Shaheen Begum	Associate Professor
96	Dr.D.Sujatha	Assistant Professor

## 7.2 NON - TEACHING STAFF OF THE UNIVERSITY

S.No.	Name of the Staff	Designation	Department
1.	Dr.B.Geetha vani	Deputy Registrar	Teaching/ Academic Section
2.	Smt.C.V.Bhagyalakshmi	Controller of Examinations	Examination
3.	Ms.R.Annapurna	Assistant Registrar	DDE
4.	Smt.T.Maremma	Accounts Officer	School of Engineering College
5.	Ms.K.Subbamma	Accounts Officer	Accounts
6.	Smt.P.Devaki Devi	Library Assistant	University Library
7.	Smt K.Jagadeeswari	Library Assistant	University Library
8.	Smt.M.Bharathi	Secretary to V.C	Teaching Establishment
9.	Sri C. Suresh Babu	Superintendent	Academic
10.	Smt.G.Suneetha	Superintendent	Hostel office
11.	Smt.C.Vanajakshi	Superintendent	O/o. the Dean, SSSH&M
12.	Smt.A.Leelavathi	Superintendent	N.T.Establishment

13.	Smt.M.Nirmala Rani	Superintendent	O/o. the Dean, School of Sciences
14.	Smt.P.Sobha Rani	Superintendent	UGC
15.	Smt.T.Vallemma	Superintendent	Academic
16.	Smt.K.Subhashini	Senior Assistant	Academic
17.	Ms.T.Anuradha	Senior Assistant	Teaching Establishment
18.	Smt.G.Shakila	Senior Assistant	VC Peshi
19.	Smt.S.V.Anuradha	Senior Assistant	UGC
20.	Sri.L.Subramanyam	Senior Assistant	O/o. the Dean, SSSH&M
21.	Smt.Ch.V.Nagarathnam	Senior Assistant	Accounts
22.	Smt.K.J.Sumathi	Senior Assistant	O/o. the Dean, School of Sciences
23.	Smt.S.Madhavilatha	Senior Assistant	IPT
24.	Smt.K.Kalavathi	Senior Assistant	Accounts
25.	Smt.J.Jayalakshmi	Senior Assistant	N.T.Establishment
26.	Sri.R.Guravaiah	Junior Assistant	Academic
27.	Sri.A.Devadas	Junior Assistant	Dispatch
28.	Smt.K.Padmavathi	Junior Assistant	Accounts
29.	Smt.M.Reddemma	Junior Assistant	Examination
30.	Ms.S.Ahamad Jan	Junior Assistant	Dept., of Telugu
31.	Smt.S Girija	Junior Assistant	Accounts
32.	Sri.K Hari Babu	Junior Assistant	Dept., of Music
33.	Sri.S. Mohana Krishna	Junior Assistant	Registrar Peshi
34.	Smt.A.Sarala Kumari	Storekeeper	Accounts
35.	Smt.V.V.Krishnaseshu	Typist	O/o. the Dean, School of Sciences
36.	Ms.M.Rama Devi	Typist	Dept., of Maths
37.	Smt.K.Radhamma	Typist	O/o. the Dean, School of Sciences
38.	Dr.K.Padmavathi	Medical Officer	Health Centre
39.	Smt.M.Sadalakshmi	Staff Nurse	Health Centre
40.	Sri.M.V.Srinivasulu	Dy.Exe. Engineer	Engineering Section
41.	Sri.M.C. Krishna Reddy	Dy.Exe. Engineer	Engineering Section
42.	Smt.M.Mohini	Assistant Engineer	Engineering Section
43.	Sri.S.Ramachandraiah	Assistant Engineer	Engineering Section
44.	Sri.M.Anand	Assistant Engineer	Engineering Section
45.	Smt.R.Siromani	Draughtswomen	Engineering Section
46.	Sri.G.Munikrishna Reddy	Draughtswomen	Engineering Section
47.	Smt.E.H.Dwarakanath	Electrician	Engineering Section
48.	Smt.G.Sumana	Programr	Command control room
49.	Smt.C.S.Jhansilakshmi Bai	System Analyst	School of Engineeing College
50.	Smt.K Padmavathi	Computer Operator	Dept., of Computer Centre
51.	Smt.B.J.Annie Neeraja	Computer Operator	Dept., of Computer Centre

52.	Smt.K.Kusuma	Key-Punch-Operator	Dept., of Computer Centre
53.	Smt.S.Chalana Kumari	Key-Punch-Operator	Computer Centre
54.	Smt.M.Manorama Devi	Key-Punch-Operator	N.T.Establishment
55.	Smt.M.Bathemma	Field Assistant	Dept., of Social work
56.	Smt.S. Sarada	Lab-Assistant	Dept., Com & Jour.,
57.	Smt.A.Baby Kumari	Lab-Assistant	Dept., of Home Sciences
58.	Smt.N.Aruna Kumari	Lab-Assistant	IPT
59.	Sri G.Dhanunjaya Naidu	Lab-Assistant	IPT
60.	Smt.G.Venkata Kumari	Lab-Technician	Dept., of Micro Biology
61.	Sri.M.Jayachandra	Technician	Dept., of Music
62.	Smt.V,Anjali	Lab-Technician	IPT
63.	sri Y.Koteswaraiah	Lab-Technician	IPT
64.	Sri. P.C.V. Ramanamurthy	Lab-Technician	IPT
65.	Smt.V.Prameela	Matron	Hostel office
66.	Sri U.K.Natarajan	Cook	Hostel office
67.	Sri V.Tirumalaiah	Cook	Hostel office
68.	Sri S Chandra Babu	Driver	Engineering Section
69.	Sri S Khadar Shariff	Driver	Engineering Section
70.	Sri J Williams	Driver	Engineering Section
71.	Sri K Deenadayal	Driver	Engineering Section
72.	Sri S Allabaksh	Office Subordinate	Examination
73.	Smt.P.Rani	Office Subordinate	Dept., of Computer Centre
74.	Smt. C. Lalitha	Office Subordinate	Dispatch
75.	Smt.C Rukmini	Office Subordinate	Dept., of English
76.	Smt.S.Fathima	Office Subordinate	UGC
77.	Smt.P.Sobha	Office Subordinate	Dept., of Statistics
78.	Smt.V J Shellyny	Office Subordinate	O/o the Dean, School of Sciences
79.	Sri S Chandra Mohan	Office Subordinate	O/o the Dean, School of Sciences
80.	Sri G Chiranjeevulu	Office Subordinate	Registrar's Peshi
81.	Sri K Jayakrishna	Office Subordinate	Command control room
82.	Sri G.R. Pradeep Kumar	Office Subordinate	Teaching Establishment
83.	Sri M Damara Selvam	Office Subordinate	IQAC
84.	Sri B Nagarathnam	Office Subordinate	Dept., of Bio-Technology
85.	Sri S Ameer John	Office Subordinate	Engineering Section
86.	Sri P Rudraiah	Office Subordinate	Dept., of Home Sciences
87.	Sri G Muniraja	Office Subordinate	VC Peshi
88.	Sri C Sravan Kumar	Office Subordinate	Dept., of Computer Centre
89.	Smt. M Geetha	Office Subordinate	Dept., of Education
90.	Sri S.C Azamathulla	Office Subordinate	Registrar's Peshi
91.	Smt M.Ramalakshamma	Sweeper	Engineering Section
92.	Smt.M.Kokilamma	Sweeper	Engineering Section

93.	Sri K Bathaiah	Sweeper	Engineering Section
94.	Smt. K Rama	Sweeper	Engineering Section
95.	Smt. K Krishnaveni	Sweeper	Engineering Section
96.	Smt.P Prema	Sweeper	Engineering Section
97.	Sri.V.Roop Kumar	Sweeper	Engineering Section
98.	Sri P Venkataiah	Watchman	Engineering Section
99.	Sri A. Ramachandra Naidu	Watchman	Engineering Section
100.	Sri K Kannaiah	Lab-Attendant	IPT
101.	Sri S Nadamuni	Lab-Attendant	Dept., of Sericultre
102.	Nagaraju	Lab-Attendant	Dept., of Micro Biology
103.	Smt.K Geethanjali	Lab-Attendant	Examination
104.	Smt.K Neeraja	Lab-Attendant	IPT
105.	Smt.M Jyothi	Grandener	Engineering Section
106.	Sri S Raghuchandra	Store Boy	Hostel office
107.	Smt.P.Rajeswari	Rice-cleaner	Hostel office
108.	Smt.P.Lakshmi	Rice-cleaner	Hostel office
109.	Smt. K. Komala	Helper (Hostel)	Hostel office
110.	Sri A Krishna Reddy	Book Bearer	University Library
111.	Sri A Venkata Ramana	Cycle orderly	Dispatch
112.	Sri Y Narasimha Rao	Care Taker	Engineering Section
113.	Sri G.S Gandhi Babu	Pump Operator	Engineering Section
114.	Sri T Chengalrayulu	Helper (Electrical)	Engineering Section
115.	Sri M Sreerama Chandra	Helper (Electrical)	Engineering Section

### 7.3 CONTRACT/PART TIME TEACHING AND NON - TEACHING STAFF

#### TEACHING:

S.No.	Name of the Staff	Designation	Department
<b>SCHOOL OF SOCIAL SCIENCES</b>			
1.	Dr.N.Sree Rajani	Assistant Professor	MBA
2.	Dr.G.Latha	Assistant Professor	MBA
3.	Dr.V.Bhargavi	Assistant Professor	MBA
4.	Dr.G.Subashini	Assistant Professor	MBA
5.	Ms. Y. Suneetha	Assistant Professor	MBA
6.	Ms. A. Parvathi	Academic Consultant	MBA
7.	Dr.P.Roopu	Assistant Professor	Commerce
8.	Ms. P. Nishitha	Assistant Professor	Commerce
9.	Ms.P.Swapna	Academic Consultant	Commerce

10.	Dr. K. Viswanath	Assistant Professor	DDE
11.	Dr. N. Reddemma	Assistant Professor	DDE
12.	Dr.K. Leelavathi	Assistant Professor	DDE
13.	Ms. V. Bhargavi	Academic Consultant	DDE
14.	Ms.K. Revathi	Academic Consultant	English
15.	Mr.K.Gajendra	Assistant Professor	Physical .Education
16.	Mr.N.Ramesh	Assistant Professor	Physical .Education
17.	Mr.P.Mohan	Assistant Professor	Physical .Education
18.	Mr.D.Rambabu	Academic Consultant	Physical .Education
19.	Mr.V.Subramanyam	Academic Consultant	Physical .Education
20.	Ms.C.Gayatri	Academic Consultant	Physical .Education
21.	Ms.B.R.Latha	Academic Consultant	Physical .Education
22.	Mr.N.Balaji Naik	Academic Consultant	Physical .Education
23.	Dr. B. Lakshmi Priya	Assistant Professor	Telugu
<b>SCHOOL OF SCIENCES</b>			
24.	Dr.K.Manjula	Assistant Professor	Mathematics
25.	Dr.L.M. Vishnupriya	Assistant Professor	Mathematics
26.	Dr. K. Gnaneswari	Assistant Professor	Biochemistry
27.	Ms.M.Vani	Academic Consultant	Biochemistry
28.	Dr.Reshma Anjum	Assistant Professor	Biotechnology
29.	Dr. K. R. Padma	Assistant Professor	Biotechnology
30.	Ms. M. Sankari	Academic Consultant	Biotechnology
31.	Dr.K.S.Shanthi Sree	Assistant Professor	Botany
32.	Dr.A.Suvarnalatha	Assistant Professor	Botany
33.	Dr.P.Lakshmi Padmavathi	Assistant Professor	Botany
34.	Ms.K.Vandana Rao	Academic Consultant	Computer Science
35.	Ms.V.Jhansi Rani	Assistant Professor	Home Science (FT&AD)
36.	Ms.R.Sujatha	Academic Consultant	Home Science (FT&AD)
37.	Ms.Shaik Rafia Sulthana	Academic Consultant	Home Science (FT&AD)
38.	Ms. T. Devi	Academic Consultant	Home Science (FT&AD)
39.	Dr.R.Bharathi	Assistant Professor	NHCS
40.	Dr.S.Santhi Sree	Assistant Professor	NHCS
41.	Ms. A. Kimeera	Academic Consultant	NHCS
42.	Ms.M.Niharika	Assistant Professor	IFT
43.	Dr. D. Madhavi	Assistant Professor	IFT
44.	Ms. A. M. Beulah	Assistant Professor	IFT
45.	Dr. D. V. Sowmya	Assistant Professor	Organic Chemistry
46.	Dr.K. Murali Mohanachari	Assistant Professor	Organic Chemistry
47.	Ms. S. Anitha Devi	Assistant Professor	Organic Chemistry
48.	Ms. P. Parvathi	Assistant Professor	Organic Chemistry
49.	Ms. A. Tulasi	Assistant Professor	Organic Chemistry
50.	Ms.P.N.Mayuri	Assistant Professor	Organic Chemistry
51.	Ms. P. Sandhya	Academic Consultant	Organic Chemistry
52.	Ms. T. Rajani	Academic Consultant	Organic Chemistry

53.	Dr.R.Radha	Assistant Professor	Pharmacy
54.	Ms.K.Sai Sruthi	Academic Consultant	Pharmacy
55.	Ms. M. Pooja	Academic Consultant	Pharmacy
56.	Ms.S.Nitya	Academic Consultant	Pharmacy
57.	Ms.S.Naveen Taj	Academic Consultant	Pharmacy
58.	Ms.Keerthana	Academic Consultant	Pharmacy
59.	Prof. M. Krishnaiah	Coordinator	Physical Sciences
60.	Dr. Y. Manjunath	Assistant Professor	Physics
61.	Dr. P. Subhashini	Assistant Professor	Physics
62.	Ms. S. Basamma	Assistant Professor	Physics
63.	Ms.B.Rajitha	Academic Consultant	Physics
64.	Dr. .T.Suneetha	Assistant Professor	Statistics
65.	Ms. A. Vani	Academic Consultant	Statistics
66.	Ms.K.Sukanya	Academic Consultant	Statistics
67.	Ms.T.Sukeerthi	Academic Consultant	Statistics
68.	Dr.B.Hemavathi	Assistant Professor	Zoology
69.	Dr.A.Shobha Rani	Assistant Professor	Zoology
<b>COLLEGE OF NURSING</b>			
70.	Mrs. B. Ganga Bhavani	Principal	College of Nursing
71.	Ms. D. Munichandrika	Assistant Professor	College of Nursing
72.	Ms. G. Hemalatha	Assistant Professor	College of Nursing
73.	Ms. N. Jyothsna	Assistant Professor	College of Nursing
74.	Mr. K. Balaji Diwaker	Clinical Instructor/Lecturer	College of Nursing
75.	Ms. K.Prasanna	Clinical Instructor/Lecturer	College of Nursing
76.	Ms. K. Reddi Sravanthi	Tutor	College of Nursing
77.	Ms.S Dhilli Rani	Tutor	College of Nursing
78.	Ms.K.Sasi	Tutor	College of Nursing
79.	Ms.N.Harika	Tutor	College of Nursing
<b>SCHOOL OF ENGINEERING &amp; TECHNOLOGY</b>			
80.	Prof. A. Ramakrishna Rao	Director	SoE&T
81.	Dr. V. Saritha	Professor	C.S.E
82.	Ms.P.Neelima	Assistant Professor	C.S.E
83.	Ms. N.Padmaja	Assistant Professor	C.S.E
84.	Ms.P. Sri Vishnavi	Assistant Professor	C.S.E
85.	Mr. K.. Venkatagurunatha Naidu	Assistant Professor	C.S.E
86.	Ms. T Sirisha Madhuri.	Assistant Professor	C.S.E
87.	Ms. A. Supriya	Assistant Professor	C.S.E
88.	Ms. N.Sai Lohitha	Assistant Professor	C.S.E
89.	Ms. G. Rekha	Assistant Professor	C.S.E
90.	Ms. Bathala Sony	Assistant Professor	C.S.E
91.	Ms. V.J. Vijaya Geetha	Assistant Professor	C.S.E
92.	Ms. K. Lavanya	Assistant Professor	C.S.E
93.	Ms.L.Jayasree	Assistant Professor	C.S.E

94.	Ms. B.Munilakshmi	Assistant Professor	C.S.E
95.	Mr. M. Sethu Ram	Assistant Professor	C.S.E
96.	Ms.B.Uma	Assistant Professor	C.S.E
97.	Ms. B.Lakshmi Devi	Assistant Professor	C.S.E
98.	Ms. G. Radhika	Assistant Professor	C.S.E
99.	Mr.E Ramesh Babu	Assistant Professor	C.S.E
100.	Ms. P.Jayasri	Assistant Professor	C.S.E
101.	Ms. Ch. Ellaji	Assistant Professor	C.S.E
102.	Ms. C..Pradeepthi	Assistant Professor	C.S.E
103.	Ms. G. Sreehitha	Assistant Professor	C.S.E
104.	Ms.D. J. Anusha	Assistant Professor	C.S.E
105.	Ms. V. Saraswathi Bai	Assistant Professor	C.S.E
106.	Prof. P. Satyanarayana	Professor	ECE
107.	Prof. S. John Prabhakar	Professor	ECE
108.	Ms. R.Divya	Assistant Professor	E.C.E
109.	Mr. V. Ramakrishna	Assistant Professor	E.C.E
110.	Mr. M Munisankar.	Assistant Professor	E.C.E
111.	Ms. T.Nirmala	Assistant Professor	E.C.E
112.	Ms. M. Krupa Swaroopa Rani	Assistant Professor	E.C.E
113.	Ms. B.Madhavi	Assistant Professor	E.C.E
114.	Ms. K.Prasanthi	Assistant Professor	E.C.E
115.	Mr. A. Sai Suneel	Assistant Professor	E.C.E
116.	Ms. S.Vishnupriya Chowdary	Assistant Professor	E.C.E
117.	Ms. C.M. Sri Priya	Assistant Professor	E.C.E
118.	Ms. T. Lakshmi Prasanthi	Assistant Professor	E.C.E
119.	Ms.R. Priyadarsini.	Assistant Professor	E.C.E
120.	Ms. B.Yamini Pusha	Assistant Professor	E.C.E
121.	Ms. C.H. Kavya	Assistant Professor	E.C.E
122.	Ms. T. Srinivasa Padmaja	Assistant Professor	E.C.E
123.	Ms. R. Sankeerthana	Assistant Professor	E.C.E
124.	Ms. K.Suseela	Assistant Professor	E.C.E
125.	Ms. M. Poojitha	Assistant Professor	E.C.E
126.	Mr. S.V. Sudheer Kumar	Assistant Professor	E.C.E
127.	Prof. V.C. Veera Reddy	Professor	EEE
128.	Ms. D. Narmitha	Assistant Professor	E.E.E
129.	Mr. M.Murali Krishna	Assistant Professor	E.E.E
130.	Mr. N. Prakash Reddy	Assistant Professor	E.E.E
131.	Mr. P. Satherh Kumar	Assistant Professor	E.E.E
132.	Ms.P. Parvathee Devi	Assistant Professor	E.E.E
133.	Ms. K. Shalini	Assistant Professor	E.E.E
134.	Mr. M.Siva Kumar	Assistant Professor	E.E.E
135.	Ms. M. Pallavi	Assistant Professor	E.E.E



136.	Ms. S. Sruthi	Assistant Professor	E.E.E
137.	Ms.D.Hima Bindu	Assistant Professor	E.E.E
138.	Ms. P. Muni Gowri	Assistant Professor	E.E.E
139.	Dr. P. Snehalatha	Associate Professor	M.E
140.	Mr. J. Venkatesu Naik	Assistant Professor	M.E.
141.	Mr. D. Rajendra	Assistant Professor	M.E.
142.	Ms. P. Vindhya	Assistant Professor	M.E.
143.	Mr. C. Venkata Sivamurali	Assistant Professor	M.E.
144.	Ms. V. Jyotsna Kalpana	Assistant Professor	M.E.
145.	Ms. P.Aravinda Keerthi	Assistant Professor	M.E.
146.	Mr. R.Bhaskar Reddy	Assistant Professor	M.E.
147.	Mr. Chella Nanda Kishore	Assistant Professor	M.E.
148.	Mr. K.Mohan	Assistant Professor	M.E.
149.	Mr. M.R. Saikishore	Assistant Professor	M.E.
150.	Dr. A. Haritha	Assistant Professor	Mathematics
151.	Dr. B.Vishali	Assistant Professor	Mathematics
152.	Dr. Y. Devasena	Assistant Professor	Mathematics
153.	Ms. M. Amala	Assistant Professor	Mathematics
154.	Dr., N. Mahaboob Basha	Assistant Professor	Chemistry
155.	Ms. N. Rama Jyothi	Academic Consultants	Chemistry
156.	Ms. G. Supriya	Academic Consultants	Chemistry
157.	Dr. C.C. Sangeetha	Assistant Professor	Physics
158.	Ms. K. Aswini	Academic Consultant	Physics
159.	Ms. M.Giri Kumari	Assistant Professor	Management. Science
160.	Dr J. Reddy Pavani	Assistant Professor	English

### NON-TEACHING

S.No.	Name of the Staff	Designation	Department
1.	M.Kanakadurga Bai	Consultant of Admin in Finance/ Accounts and UGC Section	Accounts and UGC section
2.	V.S.V.Nagamani	Accounts Consultant	Accounts section
3.	K.Syama Sundar	Network Maintenance Supervisor	Command Control Centre
4.	M.V.Pratap	Technical Assistant	Engineering section
5.	A.Shaffee	Driver	Engineering section
6.	P.Nazur Basha	Cleaner	Engineering section

7.	S.Satyavathi	Non-Teaching estt. Consultant	Non-Teaching Esst.section
8.	V.Subramanyam	Admin Consultant	O/o the Dean SSSH&M
9.	P.Roshan Shariff	Examination section Assistant	Examination section

**\*END OF DOCUMENT\***