

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



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

**REPORT ON THE WORKING OF THE UNIVERSITY  
(1<sup>st</sup> April, 2017 to 31<sup>st</sup> March, 2018)**

**TIRUPATI – 517 502**

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

## **FOUNDER OF THE UNIVERSITY**



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

## OUR MOTTO

### GNANAM NIRMOCHANAM STHREENAM



The thoughtful designing of the University emblem provides a direction to its policies, programmes and activities. It clearly conveys the commitment that this University has for the cause of the women. Lotus represents the Abode of Goddess Sri Padmavati Devi and also the seat of Goddess Sri Lakshmi Devi, the deity of wealth and Sri Saraswathi Devi, the deity of learning. Full blown Lotus symbolizes the emergence of love, wisdom and peace.

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

**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, represent 24 hours which means “All the time”.

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

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

**MOTTO:** “Emancipation of Women through Acquisition of Knowledge

## **VISION**

- To be a premier centre of education, both general and professional, for women to acquire knowledge, skills and attitudes required to lead life as complete citizens and pursue careers of their choice.
- By achieving the plans articulated and reaching the goals set, the University progresses from women's Empowerment to gender mainstreaming and for which the founding members aspired and strove hard.
- Moving in the right direction provided by the founding members, the University has set for itself the following goals.

## **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 programmes.
- To strengthen and promote organization that serves the interests of women through networking and collaborations.
- To train women in personality development and leadership qualities and make them self reliant
- To imbibe in them the human values and ethics which reflects them in all walks of their lives.

<b>CONTENTS</b>			<b>Pg.No.</b>
	From the Vice - Chancellor's Desk		8
	Members of the Executive Council		11
	Members of the Academic Senate		14
	Administrative officers		16
	Deans/Coordinators/Directors		16
	University Act		17
<b>PART-I</b>	<b>OVERVIEW OF THE UNIVERSITY</b>		
	1.1	The Contour of Progress of SPMVV	18
	1.2	Schools and Departments	22
	1.3	Centers of the University	24
	1.4	Student Amenities	25
	1.5	Curriculum Development & Innovations	26
	1.6	Interdisciplinary Programmes	26
	1.7	Examinations and Evaluation	26
	1.8	Statistical Data of the University at a Glance	29
	1.9	Achievements and Accomplishments	30
<b>PART-II</b>	<b>ACADEMIC PROFILE</b>		
	2.1	Faculty Strength	31
	2.2	Visitors, Events and Achievements	32
	2.3	Seminars and Conferences	39
	2.4	Research Projects	39
	2.5	Faculty Visits Abroad	40
	2.6	Achievements of the Students	41
<b>PART-III</b>	<b>DEPARTMENTAL REPORTS</b>		
	3.1	School of Social Sciences, Humanities and Management	49
		3.1.1 Department of Business Management	49
		3.1.2 Department of Communication & Journalism	54
		3.1.3 Department of Education	62
		3.1.4 Department of English Language & Literature	71
		3.1.5 Department of Law	76
		3.1.6 Department of Music & Fine Arts	85

	3.1.7	Department of Physical Education	91
	3.1.8	Department of Social Work	95
	3.1.9	Department of Telugu Studies	103
	3.1.1	Department of Women's Studies	111
	3.2	School of Sciences	117
	3.2.1	Department of Applied Mathematics	117
	3.2.2	Department of Applied Microbiology	122
	3.2.3	Department of Biotechnology	135
	3.2.4	Department of Computer Science	144
	3.2.5	Department of Home Science	162
	3.2.6	Institute of Pharmaceutical Technology	174
	3.2.7	Department of Organic Chemistry	194
	3.2.8	Department of Physics	196
	3.2.9	Department of Sericulture	199
	3.2.10	Department of Statistics	216
	3.3	School of Engineering & Technology	219
	3.4	School of Nursing	233
<b>PART-IV</b>	<b>CENTRES OF THE UNIVERSITY</b>		
	4.1	Bioinformatics Infrastructural Facility (BIF)	236
	4.2	DST Curie	239
	4.3	Centre for Ambedkar Studies	240
	4.4	Centre for Indira Gandhi Studies	240
	4.5	Centre for Women's Studies	241
	4.6	Wi-Fi	247
	4.7	Centre for Translational Research	249
	4.8	Department: SSIIE-TBI (SPMVV Technology Business incubator)	252
	4.9	Rural Women Technology Park(RWTP)	254
	4.10	Directorate of Distance Education	276
	4.11	IGNOU Study Centre	278
	4.12	Internal Quality Assurance Cell – IQAC	278
	4.13	International Relations	279
	4.14	NSS	281
	4.15	TEPP Outreach Centre (TOCIC)	286

	4.16	UGC NET Coaching Centre	289
	4.17	UGC Scheme for Entry into Services for SC/ST/OBC, Minority Community Students	290
	4.18	UGC Scheme of Remedial Coaching Centre for SC/ST Students	291
<b>PART-V</b>	<b>STUDENT AMENITIES</b>		
	5.1	Cultural Activities	292
	5.2	Campus Network facility	293
	5.3	Health Centre	294
	5.4	Hostel	295
	5.5	Library	296
	5.6	Placement Bureau	297
	5.7	Career and Counseling Cell	299
	5.8	Computer Centre	300
	5.9	Day Care Centre	301
	5.10	Students Affairs	302
<b>PART-VI</b>	<b>BUDGET, FINANCES &amp; DEVELOPMENT</b>		
	6.1	Budget at a Glance	304
	6.2	Infrastructural Development	306

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<b>Dr. N. JOHN SUSHMA</b> Assistant Professor Department of Biotechnology	<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 9394620048,  
9848185222

E-mail: [vcspmvv@yahoo.com](mailto:vcspmvv@yahoo.com)

Website: [www.spmvv.ac.in](http://www.spmvv.ac.in)



**Prof. V.DURGA BHAVANI**

Vice-Chancellor,

Sri Padmavati Mahila Visvavidyalayam, Tirupati.

## **MESSAGE**

It gives me immense pleasure to place on record the commendable progress that SPMVV has made during the year 2017-18. Sri Padmavati Mahila Visvavidyalayam was established in the year 1983 by the then Chief Minister Sri Nandamuri Taraka Rama Rao garu, to provide higher educational opportunities to women. Since then the University has been progressing with a motto of emancipation of women through acquisition of knowledge. With all its all round accomplishments, the University is marching forward with renewed vigour towards achieving its vision of gender mainstreaming through empowerment of women. It is the only University in the state of Andhra Pradesh established for women and second of its kind in India. The wide range of courses offered at the UG, PG and Research levels, committed and dedicated faculty, the student amenities, the academic discipline, green and overall stimulating atmosphere made the University to complete 35 successful years with its mark in empowering women through gender mainstreaming. The University has been accredited with NACC 'A' Grade, with the support and co operation extended by the Teaching, Non-teaching staff, Research scholars and students.

I am very happy to share that in NIRF 2018 Ranking, Sri Padmavati Mahila Visvavidyalayam has stood in top position among the Women's Universities in India. It has got Rank Band of 151-200 in University Category and Rank Band of 51-75 in the Pharmacy Category.

I am very much delighted to say that the strength of the University is increasing every year and the students and their parents are attracted towards the reputation, the University is carrying for all these years. The University has 4 constituent Schools with 28 departments offering 65 courses at graduation, post-graduation and research levels. During this year, five year integrated programme in Anthropology and Public administration has been started with the intake of 40 students. Effective Mentoring System is one of the strengths and the best practice in SPMVV, which enables the students to sharpen their skills and talents. Each teacher acts as a mentor for a group of students and provides necessary guidance and counseling for the all round development of the students. Healthy and congenial atmosphere in the University enhances the students' abilities and gives them a feeling that they are in a safest zone with all amenities.

2017-2018 is a remarkable year in the history of the University. SPMVV and UN-APCICT (United Nations Asian and Pacific Centre for Information and Communication Technology) have launched Training of Trainers (TOT) Centre on Women ICT Frontier Initiative (WIFI) with support of ESCAP. In India WIFI Saviskara – Transcending of Talent was launched in SPMVV to train women entrepreneurs through ICT. Yasoda (Yardstick for Self – Empowerment Holistic and Overall Development of Anganwadi Personnel) which was started by the Department of Home Science, in collaboration with other Departments and District Administration of Chittoor is a unique programme and first of kind in Andhra Pradesh. This programme offers a six – months Diploma Certificate to the Anganwadi personnel.

Life skills education was given to all the students immediately after their admission as a part of Orientation Programme to shape the students attitude towards life with positive perspective. The student's clubs - the Literary club, Sports club, Film club, Green club and Music club have been performing very well with good number of students. These clubs have been working to strengthen leadership qualities and communicative skills, interpersonal relationships and environmental awareness among students.

During this year for Advanced Diploma in Music (Level I, II & III) 93 students were joined through TANA, USA. 5 NRI students were admitted for B.Tech dual degree

Programme and 5 International students have joined for Ph.D Research Programme in different departments.

During the period of report, two MOUs have been signed with prestigious Universities- Jig giga University Ethiupra, Lincoln University College, Selango, Malaysia. The University has entered into four MOUs with the reputed Institutions namely Sri Padmavati Medical College and Hospital for Women, Sri Venkateswara Veterinary University, Tirupati, Sri Venkateswara Zoological Park, Tirupati and Dr.Lakshmaiah IAS Study Circle, Hyderabad.

The University has made tremendous progress in the field of Research by acquiring Major Research Projects to a tune of Rs.6,70,80,116/- from funding agencies such as UGC, DST, DBT, ICSSR etc. The Department of Microbiology, Social Work, Communication & Journalism, Telugu and Education continue to work on their SAP-DRS Projects. The Department of Social Work continues its research on the DFID,UK Project on “Young Lives- A Study on Childhood Poverty,” with a grant of Rs.28,68,000/-

The Centre for Value Added courses is offering a number of add on courses based on the current needs of the job market. The active research in various departments resulted in publication of books and journals with high impact factor. It is very heartening, that the faculty have published 5 books and 368 papers in National and International journals during the period. Faculty visited abroad for various academic purposes. The appreciation and honors received by the staff for their research presentations at National and International platforms has raised the image of the University and it is a matter of gratification for the University that many of the faculty received awards and honours. During this period of report one International Conference, 14 National Conferences/Seminars, 12 National level Workshops and 14 Training programmes were organized by the various Departments.

The academic fervour that is prevailing on the University campus is actually reflected in the good number of congregations conducted. These meetings promoted active academic interaction and exchange of ideas that paved the way for the generation of new vistas. In order to have active and productive interaction and collaboration with other institutions of repute, and to promote projects that are mutually beneficial, the University has been striving to take up collaborative programmes with organizations both within and outside the country.

During the academic year, dignitaries of International and National prominence including Scientists and Vice Chancellors from different Universities have visited the University and the Departments on different occasions and addressed the students. RWTP and TBI have been progressing with new innovations and high quality of research. Students of the University also bagged medals, awards, prizes and appreciation in many National and State level Camps and Youth Festivals. Physical infrastructure in the University is developed with the construction worth to a tune of Rs.7,54,47,649/-.

Keeping in pace with the current requirements, I am sure that our University holds great promise for the advancement and realization of the academic and professional aspirations of the women. Notwithstanding its modest accomplishments, I am aware that great progress is expected towards comprehensive development of the University. Such an accomplishment would call for enormous commitment on the part of the University. I am quite sure that with the collective effort of all the stakeholders, the University will surge forward towards the realization of its vision.

I extend my sincere thanks to both the Teaching and Non-Teaching staff for the cooperation in bringing out this Annual Report. I appreciate the Editorial Team for putting together this 35<sup>th</sup> Annual Report.

Date:

**(V.DURGA BHAVANI)**

## MEMBERS OF EXECUTIVE COUNCIL

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Government of Andhra Pradesh  
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- 7. Sri.H. Arun Kumar, I.A.S** **Member**  
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Department of Women Development & Child Welfare  
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4<sup>th</sup> Floor, Jampani Towers  
Lodge Centre, Amaravathi Road  
Guntur – 522 006.

- 8. Prof. D. Bharathi** **Member**  
Dept. of Sericulture  
SPMVV, Tirupati.
- 9. Smt. C.H. Sailaja Kiran** **Member**  
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Hyderabad.
- 10. Smt. Sangitha Reddy** **Member**  
Joint Managing Director  
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- 11. Mrs. Lalitha Kumari** **Member**  
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- 12. Smt. P. Sumathi, Advocate** **Member**  
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- 13. Prof. D.M. Mamatha** **Member**  
Registrar  
S.P. Mahila Visvavidyalayam  
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Road No.3, Banjara Hills  
Hyderabad-500 034
- 3. Prof.Ratna Naidu** **Member**  
303, Rohiwal Apartments  
5-10-197, Hill Fort Road  
Adarshnagar  
Hyderabad-500 004
- 4. Prof.R.Madhavi** **Member**  
101, Jayaprada Apartments  
Opp.To Grand Bay Hotel  
Noaroji Road  
Visakhapatnam-530 002
- 5. Prof. G. Sarojamma** **Member**  
Former Vice-Chancellor  
Dept. of Applied Mathematics  
SPMVV  
Tirupati
- 6. Prof. S. Rathna Kumari** **Member**  
Near Post office  
S.V. Nagar  
Tirupati
- 7. The Director** **Member**  
Technical Education  
5<sup>th</sup> & 6<sup>th</sup> Floor, B R K Complex  
Tank Bund Road  
Hyderabad-500 020
- 8. The Director of Medical Education** **Member**  
Medical Education  
Sulthan Bazaar  
Hyderabad
- 9. The Director of School Education** **Member**  
Near Telephone Bhavan  
Saifabad  
Hyderabad- 500 004

- |   |               |
|---|---------------|
| <b>10. The Director of Adult Education</b><br>Government of Andhra Pradesh<br>Exhibition Grounds<br>Hyderabad-500 001       | <b>Member</b> |
| <b>11. The Commissioner of Intermediate Education</b><br>Opp. to Latha Theatre<br>Nampally<br>Hyderabad -500 001            | <b>Member</b> |
| <b>12. The Controller of Examinations</b><br>Board of Intermediate Education<br>Vidya Bhavan, Nampally<br>Hyderabad 500 001 | <b>Member</b> |
| <b>13. The Principal</b><br>Duvvuru Ramanamma Women's Junior College<br>Gudur-524 101                                       | <b>Member</b> |
| <b>14. The Director</b><br>Telugu Academy<br>3-5-895, Hymayat Nagar<br>Hyderabad-500 029                                    | <b>Member</b> |

## **ADMINISTRATIVE OFFICERS**

<b>Chancellor</b>	<b>:</b>	<b>His Excellency Sri E.S.L. NARASIMHAN Hon'ble Governor of Andhra Pradesh</b>
<b>Vice Chancellor</b>	<b>:</b>	<b>Prof. V. DURGA BHAVANI</b>
<b>Rector</b>	<b>:</b>	<b>Prof. V. UMA</b>
<b>Registrar</b>	<b>:</b>	<b>Prof. D.M. MAMATHA</b>
<b>Finance Officer</b>	<b>:</b>	<b>Dr. C. RANGAPPA</b>

## **DEANS / DIRECTORS / COORDINATORS**

Dean, School of Social Sciences, Humanities and Management	<b>:</b>	<b>Prof. D. B. Krishna Kumari</b>
Dean, School of Sciences	<b>:</b>	<b>Prof. K. Sandhya Rani</b>
Director, School of Engineering & Technology	<b>:</b>	<b>Prof. A. Ramakrishna Rao</b>
Dean, Examinations	<b>:</b>	<b>Prof. D. Bharathi</b>
Dean, Student Affairs	<b>:</b>	<b>Prof. N. B.Chandrakala</b>
Dean, Academic Affairs	<b>:</b>	<b>Prof. V.V. Lakshmi</b>
Dean, Development (UGC)	<b>:</b>	<b>Prof. A. Jyothi</b>
Chief Superintendent of Examinations	<b>:</b>	<b>Prof. D. B. Krishna Kumari</b>
Coordinator, Cultural Affairs	<b>:</b>	<b>Dr. R. Saileswari</b>

# 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.

## OVERVIEW OF THE UNIVERSITY-AT A GLANCE

### 1.1 The Contour of Progress

Sri Padmavati Mahila Visvavidyalayam was established in 1983 by the then Chief Minister of Andhra Pradesh Sri N.T. Rama Rao garu in the temple town of Tirupati and has emerged as a premier Institution through significant progress in a span of 35 years. It is the only University of its kind in the State of Andhra Pradesh and the second in the country exclusively meant for women. The jurisdiction of the University extends to the entire State of Andhra Pradesh. The University grew from a stage of 300 students in 1983-84 to over 4642 students at present.

In NIRF-2018 Ranking, Sri Padmavati Mahila Visvavidyalayam has stood in top position among the Women's Universities in India. It has got Rank Band of 151-200 in University Category and Rank Band of 51-75 in the Pharmacy Category.

The University has 4 constituent Schools with 28 departments offering 65 courses at graduation, post-graduation and research levels. This centre of learning has designed its academic programmes to achieve excellence in academic, research and extension activities. The School of Sciences comprises the Departments of Applied Mathematics, Statistics, Applied Microbiology, Biochemistry, Biotechnology, Computer Science, Home Science, Organic Chemistry, Pharmaceutical Sciences, Physics, and Sericulture. The School of Social Sciences, Humanities and Management consists of the Departments of Business Management, Communication and Journalism, Education, English, Law, Music, Physical Education, Social Work, Telugu Studies and Women's Studies. The School of Engineering constitutes the Departments of Computer Science and Engineering, Electronics and Communication Engineering, Information Technology, Electrical and Electronics Engineering, and Mechanical Engineering. The main building blocks providing infrastructure include Humanities and Science Blocks, Mokshagundam Visvesvarayya Engineering Block, Kalpana Chawla Science Block, Research labs, Digital libraries and e-classrooms. The School of Nursing offers B.Sc nursing and GNM courses.

The curricula of all the courses are regularly revised and updated, keeping in view of the current needs of the students. Majority of the departments have embarked on internal evaluation of the teaching and learning programs. The IQAC evolves appropriate procedures to ensure efficient, effective functioning of both academic and administrative programmes based on the periodic feedback of the stakeholders. The University is proud

to have 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 respective Organizations.

The Anti-Ragging Cell of the University is active and it helps the newly joined students for acclimatizing themselves to the campus. The Distance Education Centre which started in the year 2000 is currently offering 12 programmes to enhance the qualifications of women students at their convenient time and place. Out of these, B.Ed. and M.A. Music are very popular and the response for MBA programme is quite inspiring.

International students have joined during this year for Advanced Diploma in Music (Level-I,II&III) 93 students were joined through TANA,USA. Five NRI students were admitted for B.Tech Dual Degree Programme and five students joined Ph.D Research Programme in different departments.

The research work is an active component of the University wherein 31 research projects funded by UGC, DFID, DBT, DST, TOCIC-PRISM, APCOST, SBT, AICTE, and ICSSR etc., are in progress. To promote and nurture academic and research activities, the University has many supportive units and facilities such as Library, Central instrumentation facility supported by DST under CURIE project, Computer Networking Centre, Instrumentation Maintenance Facility, Bioinformatics Infrastructural Facility. The Central library of the University is fully equipped with INFLIBNET facility. A Centralized Computer Centre caters to the computer requirements of the students. The campus networking facility with Wi-Fi helps the students to access internet round the clock. Collaborative programs are encouraged to strengthen the partnership between the University and industries of National and International repute. The faculty attended Orientation/Refresher courses to update their knowledge and technical skills. The staff attended several National/ International Seminars/ Conferences/ Workshops and received appreciation and honours for their research presentations raising the image of the University to greater heights. Further, several of the faculty were invited as resource persons and have also chaired sessions in National and International events. The departments organized 14 National Seminars/ Conferences, an International Conference, 12 Workshops and 14 Training Programmes during the period of report.

Ever since its inception, the University has strived for innovative and outreach programs to cater the needs of the society. The Departments of Social Work, Women's

Studies, Law, Home Science, Sericulture and Education are continuously engaged in community activities. A Family Counseling Centre and a Free Legal Aid Centre are run by the Departments of Social Work and Law respectively thus extending their service to the society. The NSS Bureau also conducted various community related programmes with its 12 Units supervised by a Coordinator and 12 Programme Officers. Out of the total strength, 90 % of the students have served as NSS volunteers. Through their service, students are made to realize their responsibility towards the society. One village each in the Tirupati Rural Mandal has been adopted by each unit where they conduct regular and special camps throughout the year.

In addition, the University has many important Centers of learning, training and research. These include: Centre for International Relations, Centre for Women's Studies, Centre for Ambedkar Studies, Centre for Indira Gandhi Studies, UGC-NET Coaching Centre, Computer Centre, Soft Skills and Language Lab, Placement Cell, UGC Remedial Coaching Centre, Multipurpose Gymnasium, Day Care Centre, Canteen, IGNOU, TOCIC-PRISM. Remedial coaching is extended to socially backward and minority students of the campus. Coaching is provided for all public examinations. Health Centre with a Medical Officer and other staff available round the clock is established along with ambulance service for meeting any casualties. Free medical camps are conducted periodically to build health awareness among students. The Techno Entrepreneur Promotion Programme Outreach Centre was established in 2008 in association with the Department of Scientific and Industrial Research of the Ministry of Science and Technology. This novel programme basically helps to tap the innovative potential of the rural technopreneurs with supportive financial resources.

The Country's first ever Women ICT Frontier Initiative (WIFI) programme and Training of Trainers (TOT) Centre were launched at Sri Padmavati Mahila Visvavidyalayam in cooperation with the United Nations Asian and Pacific Training Centre (UN-APCICT) for ICT Development. The WIFI in India was named as WIFI – Saaviskara –Transcending of Talent. The objective of WIFI Saviskara is to nurture the entrepreneurship among women to enhance their participation and to achieve the 2030 agenda towards the sustainable development. SPMVV Society for innovation Incubation and Entrepreneurship Technology Business Incubator (SSIIE –TBI), Catalyzed and supported by NSTEDB Division, Department of Science and Technology, New Delhi, provides a vibrant ecosystem and caters to the demands of business incubators/start- ups-

TBI is well equipped to cater the needs of innovators who are inclined towards research and innovation. It offers infrastructure support and critical mentoring for budding entrepreneurs to turn their dream into reality.

The Rural Women Technology Park provides training and technical support improved processing methods and marketing skills which will enable women in rural and semi-urban areas to improve their capabilities and entrepreneurship skills to face multidimensional challenges and make them self reliant. The present research is in progress to showcase examples of value creations and addition in food and nutraceuticals sector.

Laying emphasis on the improvement of service delivery systems at Anganwadi centers, the Department of Home Science, Sri Padmavati Mahila Visvavidyalayam, in Collaboration with Chittoor District administration has launched a six months Diploma Programme, aiming at capacity building of Anganwadi Personnel. YASODA - (Yardstick for Self – Empowerment Holistic and Overall Development of Anganwadi Personnel) will focus on updating the personnel on the latest developments in education, health and nutrition in addition to the basics of English language, Computer skills, and personality development along with best practices in community mobilization.

Eight residential hostel blocks established within the campus accommodate 90% of the enrolled strength of the University. Hostels are run on no profit and no loss basis. Hostel blocks are well equipped with facilities like steam cooking, geysers, and R.O. system for safe drinking water, solar lights, and telephones at block level, televisions, water coolers, visitor's hall, and a tuck shop under the aegis of Mamata Cooperative Super Bazaar. A well equipped Indira Priyadarshini Auditorium with a capacity of 1000 well serves the needs of academic conferences, cultural events and campus recruitment drives hosted by the University. The Saaveri guest house provides hospitality for the visitors and guests of the University.

With significant progress achieved the University looks ahead to reach new heights of excellence.

## 1.2 Schools and Departments of the University

The academic programmes of the University are conducted by 4 Schools with 26 Departments.

### Courses and Seats

<b>B3 Students admitted in various courses during the academic session 2017-18 (as on -2018)</b>										
<b>S. No</b>	<b>Courses at different Level</b>	<b>Total Seats</b>	<b>Category-wise students admitted (1<sup>st</sup> Year of Admissions)</b>							
		<b>Students Intake (Approved)</b>	<b>Students admitted against intake</b>	<b>Vacant, if any</b>	<b>Gen.</b>	<b>OBC</b>	<b>SC</b>	<b>ST</b>	<b>PHC</b>	<b>Total</b>
1.	UG	120	90	30	31	20	26	13	-	90
2.	PG	685	618	67	180	234	144	20	1	618
3.	M.Sc. Integrated Food Technology	40	40	-	21	15	02	01	-	40
4.	M.Sc. Integrated Food Biotechnology	40	35	5	18	07	03	02		30
5.	B.Sc Vocational Fashion Technology and Apparel designing	50	36	-	13	15	08	-	-	36
6.	B.Sc Vocational Nutrition and Health Care Science	50	38	-	16	10	08	04	-	38
7.	B.Ed.	100	25	-	02	11	11	01	-	25
8.	B.EdSpl(H1)	30	21	-	03	12	05	01	-	21
9.	B.P.Ed.	100	18	-	06	04	06	02	-	18
10.	M.P.Ed.	40	13	-	02	05	05	01	-	13
11.	B. Pharmacy	40	50	-	14	22	11	03	-	50
12.	M. Pharmacy	26	57	-	20	26	07	04	-	57
13.	B.Tech	360	359	1	126	151	64	18	-	359
14.	M.Tech	96	-	-	25	23	08	-	-	66
15.	MBA	120	30	-	14	10	05	01	-	30
16.	M.Com	65	64	1	12	22	26	04	-	64
17.	MCA	40(R) +60(Sf)	70	-	36	25	08	01	-	70
18.	Nursing	80	-	-	09	14	35	02	-	60
19.	M.Phil		08	-	04	02	02	-	-	08
20.	Ph.D		93	-	36	34	17	04	02	93

**\*Admitted through E-CET into second year Engineering.**

## BOS Chairpersons and Head of the Departments

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

DEPARTMENT	BOS CHAIRPERSON	HEAD
Business Management	Prof.J.Katyayani	Prof.B.Vijayalakshmi
Communication & Journalism	Prof.P.Vijayalakshmi	Prof.B.N. Neelima
Education	Prof.T.G.Amuthavalli	Prof.T.G.Amuthavalli
English Language & Literature	Prof:Y.S.Sharada	Prof. Y.S.Sharada From 01.04.2017 – 13.02.2018 Prof. T. Bharathi From 14.02.2018 to till date
Law	Prof. T.Sita Kumari	Prof. T.Sita Kumari
Music and Fine Arts	Prof. Dwaram V J Lakshmi	Prof. K.Saraswathi Vasudev
Physical Education	Prof.V.Mahadevan	Dr. G. Sarah Sarojini
Social Work	Prof. V. Uma	Prof.I.V. Lalitha Kumari
Telugu Studies	Prof. K. MadhuJyoti 25-2-2017 – 24-2-2019	Prof. K. MadhuJyoti
Women's Studies	Prof. R. Jayasree	Prof. G. Sandhya Rani up to 13 <sup>th</sup> Feb 2018
Economics	Prof. D.B.Krishna Kumari	Prof.R. Jayasree from 14 <sup>th</sup> Feb 2018onwards

### B. School of Sciences

DEPARTMENT	BOS CHAIRPERSON	HEAD
Applied Mathematics	Prof. A. Leela Ratnam 01-04-2017 to 31-08-2017 Prof. S. Sreenadh 01-09-2017 to till date	Prof. A. Leela Ratnam 01-04-2017 to 31-08-2017 Dr.C. Venkata Lakshmi Head I/c 01-09-2017 to till date
Applied Microbiology	Prof. P. Umamaheswari Devi	Prof. P. Suvarnalatha Devi
Biochemistry	Prof. P. Umamaheswari Devi	Prof. P. Suvarnalatha Devi
Biotechnology	Prof. R. Usha	Prof.R. Usha
Computer Science	Prof. K. Usha Rani	Prof. P. Venkata Krishna
Home Science	Prof. D. Sarada	Prof. M. Aruna
Pharmaceutical Sciences	Prof. A. Sreedevi	Prof. G. Rajitha
Organic Chemistry	Prof.V.Padmavathi	Prof.M.Krishnaiah
Physics	Prof.M.Krishnaiah	Prof.M.Krishnaiah
Statistics	Prof. G.Sandhya Rani	Prof. G.Sandhya Rani
Sericulture	Prof.D.Bharathi	Prof.D.Bharathi Aug 23 <sup>rd</sup> 2016 to till date
Botany	Prof.P.Sujathamma	
Zoology	Prof.G.Savithri	

### C. School of Engineering and Technology

DEPARTMENT	BOS CHAIRPERSON	HEAD
Computer Science Engineering	Dr.K.V.Madhu Murthy, Dr.A.Rama Krishna Rao	Prof.P.Venkata Krishna
Electronics and Communication Engineering	Dr.A.Rama Krishna Rao	Prof.T.Rama Shri
Electrical and Electronics Engineering	Prof.A.Lakshmi Devi, Dr.M.Sailaja Kumara, Dr.A.Rama Krishna Rao	Prof.G.V.Marutheswar
Mechanical Engineering & GESH	Dr.G.Prasanthi, Dr.G.Ranga Jannardhana	Dr.P.Venkataramaiah

### D. School of Nursing

DEPARTMENT	BOS CHAIRPERSON	HEAD
Nursing	NA	B.Gangabhavani

### 1.3. Centers of the University

S. No	Name of the Centre/Scheme	Present Co-ordinator
1.	Bioinformatics Infrastructural Facility (BIF)	Prof.R.Nagaraju
2.	Career and Counseling Cell	Prof.M.Vidyavathi
3.	Centre for Dr.B.R.Ambedkar Studies	Prof.N.B.Chandrakala
4.	Centre for Indira Gandhi Studies	Prof.B.Jeevana Jyothi
5.	Centre for Translational Research	Prof.P.Vijayalakshmi
6.	Centre for Women's Studies	Prof.G.Sandhya Rani
7.	Center for Campus Network facility	Prof.P.Venkata Krishna
8.	Computer Center and Computer Net Working Center	Prof. M. Usha Rani
9.	Day Care Centre	Dr.A.Kusuma
10.	Directorate of Distance Education	Prof.R.Jayasree
11.	DST – CURIE Project	Prof.R. Nagaraju
12.	Equal Opportunity Cell	Prof.A.Jyothi
13.	Health Centre	Dr. K. Padmavathi
14.	Hostel	Prof. Bharathi

15.	IGNOU Study Center	Prof.G.Savithri
16.	INFLIBNET	Prof.S.Jyothi
17.	Internal Quality Assurance Cell – IQAC	Prof.S.Jyothi,
18.	International Relations	Prof.D.Sarada
19.	NSS	Prof. P. Suvarnalatha Devi
20.	Placement Bureau	Prof. M.Vidyavathi
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 Schem 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	Dr. D. Prabhavathi
27.	Wi-Fi	Prof.P.Vijayalakshmi

#### **1.4 Student Amenities**

The University extends all possible support to the students through various services as stated below:

- 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 counseling is also extended to improve the employability of the students.
- Exclusive Centers 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 connect to 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 to cater to the needs of the students is established.

- Soft skills and Language Lab facility trains students in communicative skills.
- Internet/Intranet facilities are extended to all staff and students.
- Canteen and Recreation rooms are provided within the campus.
- Extra curricular, Literary and NSS activities are part of the regular schedule of the students.

## **1.5 Curriculum Development and Innovations**

As a rule, the curriculum is revised once in every 3 years and more frequently if required, to meet the demands of the jobs in industry with contemporary relevance. The curriculum is improved by setting specific goals to be achieved in the subjects concerned during the revision process. In this regard, the experts follow the guidelines provided by the Curriculum Development Committee (CDC) of UGC. The process of curriculum development goes through Departmental Committee and Board of Studies of each Department consisting of teaching faculty from the department, from other Universities and professional experts from industry as well. Academic Senate consisting of experienced academicians deliberates, discusses and approves the curriculum.

## **1.6 Interdisciplinary Programmes**

The University initiates, conducts and encourages, the different programmes and courses which are interdisciplinary in nature. The courses on Women's Studies, Social Work, Home Science, Communication & Journalism, Sericulture, Biosciences, Biotechnology and Bioinformatics are a few examples of this kind.

## **1.7 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 feasible, by taking prior permission from the University.

## Examinations 2017-2018 Result Analysis

### Regular Mode Science (PG & UG)

	Courses	Appeared	Passed	Pass Percentage (%)
PG& UG Courses	<b>Science PG</b>			
	M.Sc. Applied Mathematics	38	37	97.36%
	M.Sc. Applied Microbiology	28	28	100%
	M.Sc. Biochemistry	18	16	88.88%
	M.Sc. Biotechnology	32	32	100%
	M.Sc. Botany	28	28	100%
	Master of Computer Applications	58	56	96.55%
	Master of Pharmacy	Results awaiting		
	M.Sc. Home Science (CHN)	11	9	81.81%
	M.Sc. Home Science (CND)	9	8	88.88%
	M.Sc. Home Science (FSQC)	11	9	81.81%
	M.Sc. Home Science (HDFS)	14	11	78.57%
	M.Sc. (5year) Integrated Food Technology	26	25	96.15%
	M.Sc. Biotechnology Technology (5year)	27	25	92.59%
	M.Sc. Organic Chemistry	93	71	76.34%
	M.Sc. Physics	42	37	88.09%
	M.Sc. Statistics	34	34	100%
	M.Sc. Zoology	26	26	100%
	M.Sc. Sericulture	9	9	100%
	<b>Science PG Total:</b>	<b>504</b>	<b>461</b>	<b>91.46%</b>
	<b>Science UG</b>			
	Bachelor of Pharmacy	42	36	85.71%
	B.Vocational Degree in fashion Technology and Apparel Designing	28	26	92.85%
	B.Vocatinal Nutrition and Health care Sciences	28	25	89.28%
	<b>Science UG Total:</b>	<b>98</b>	<b>87</b>	<b>88.77%</b>

### Regular Mode Arts (PG & UG)

	Courses	Appeared	Passed	Pass Percentage (%)
PG & UG Courses	<b>Arts PG</b>			
	Master of Business Administration	106	106	100%
	Master of Media Management	16	14	87.50%
	Master of Commerce	57	57	100%
	M.A. Economics	20	18	90%
	M.A. English	29	22	75.86%
	M.A. Telugu	17	17	100%
	Master of Law	Results awaiting		
	M.A. Music	3	3	100%
	Master of Social Work	16	16	100%
	Master of Physical Education	7	5	71.44%
	M.A. Women's Studies	9	7	77.77%
	<b>Arts PG Total:</b>	<b>280</b>	<b>265</b>	<b>94.64%</b>
	<b>Arts UG</b>			
	Bachelor of Education	Results awaiting		
	Bachelor of Education Spl (HI)	7	7	100%
	Bachelor of Physical Education	10	10	100%
	Bachelor of Law (3year)	Results awaiting		
	Bachelor of Law (5year)			
	<b>Arts UG Total:</b>	<b>17</b>	<b>17</b>	<b>100%</b>
	<b>Master of Technology (PG)</b>			
	M.Tech. (Computer Science and Engineering)	Results awaiting		
	M.Tech. (Electronics & Communications Engineering)			
	M.Tech. (Electrical and Electronic Engineering)			
	M.Tech.(Mechanical Engineering)			
	<b>Bachelor of Technology (UG)</b>			
	B.Tech. Computer Science and Engineering	122	102	83.60%
	B.Tech. Electronics & Communications Engineering	129	103	79.84%
	B.Tech. Electrical and Electronic Engineering	59	47	79.66%
	B.Tech. Mechanical Engineering	29	21	72.41%
	<b>Bachelor of Technology (UG) Total:</b>	<b>339</b>	<b>273</b>	<b>80.53%</b>

### Summary of pass percentage in all School -2017 – 2018

Year	School of Sciences		School of Social Sciences		School of Engineering & Technology	
	UG	PG	UG	PG	UG	PG
2017-2018	88.77%	91.46%	100%	94.64%	80.53%	-

#### Award of Research Degrees:

Name of the School	Ph.D.	M.Phil.
Arts	37	-
Sciences	16	03
Total	53	03

## 1.8 Statistical Data of the University at a Glance

### 1.8.1 Teaching Staff

Schools	Professors	Associate Professors	Assistant Professors	Contract Faculty
Arts	27	6	16	14
Sciences	22	2	9	38
Pharmacy	11	3	2	11
SELF FINANCE DEPARTMENT				
Business Management	2	--	--	7
Biotechnology	2	--	3	3
Engineering	--	--	--	95
Nursing	--	--	--	12
<b>Total</b>	<b>64</b>	<b>11</b>	<b>30</b>	<b>180</b>

### 1.8.2 Research Data

Papers/Books published by the University Teachers			No. of Research Projects	
Nature of publication	International	National	Sanctioned	Ongoing
Papers	149	219	12	19
Books	-	5		
Book Chapters	12	14		

## **1.9 Achievements and Accomplishments**

1. One International conferences was organized by Department of Computer Science with the financial support of IADS, SPMVV.
2. The institution hosted 14 National seminars/conferences, 12 National workshops, 14 Training Progrsmmes in addition to several meets at regional level.
3. The faculty are working on 12 individual & departmental research projects with Rs.6,70,80,116/- funds received from UGC, DFID, DBT, DST, ICSSR etc are sanctioned in the current year.
4. The University received Rs.1,69,00,000/- grant under DST – CUREE Project.
5. SAP-DRS Projects are sanctioned to Dept. of Applied Microbiology, Social work, Communication & Journalism, Telugu and Education.
6. The teachers have to their credit 5 National books, 149 research articles in International journals and 219 research articles in National journals during the current academic year.
7. In terms of infrastructure, the work “Repairs and improvements to Department of Physical Science and Generator room is completed. The expenditure met from TTD grant.
8. In terms of infrastructure the work “Construction of foundation and footings for erection of roof truss for dining hall behind Gayathri hostel and “Providing RCC Self’s and ramp for Engineering College works Shop shed is completed.
9. The construction of second floor over Manjeera Hostel is completed.

**PART – II**  
**Academic Profile**

**2.1 Staff Strength**

**2.1.1 Teaching Staff**

Cadre	Schools	Male					Female					Total
		OC	BC	SC	ST	Total	OC	BC	SC	ST	Total	
Professors	Arts	--	1	--	--	1	15	7	6	--	28	29
	Sciences	3	--	--	--	3	18	8	6	--	32	35
Associate Professors	Arts	--	--	--	--	--	--	4	2	--	6	6
	Sciences	--	--	--	--	--	--	2	1	2	5	5
Assistant Professors	Arts	--	--	--	--	--	5	5	4	2	16	16
	Sciences	--	--	--	--	--	7	4	1	2	14	14
Total		3	1	--	--	4	45	30	20	6	101	105

**2.1.2 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

# Finance Officer post is a statutory post. His actual post is Deputy Registrar & is appointed as Finance Officer w.e.f.5.5.2007

## **2.2 Visitors, Events and Achievements**

### **2.2.1 Distinguished Visitors to the University**

- Sri Dinesh Kumar IAS, CS to Govt. of Andhra Pradesh.
- Mrs. Sunitha Dharwad, IAS.
- Sri Ganta Srinivasa Rao, Minister for Human Resources Development, (Primary Education, Secondary Education, Higher & Technical Education), Govt of Andhra Pradesh.
- Mr. Michael Williamson Acting Head, ESCAP Sub regional Office, South and South-west Asia.
- Ms. Wanphen Sreshthaputra-Korotk, Social Affairs Officer, ESCAP Sub regional Office for South and South-West Asia.
- Ms. Nuankae Wongthawatchai, Programme Officer, APCICT/ESCAP, South Korea.
- Ms. Dibya Prasad Singh, State Project Officer, UNDP.
- Ms. Usha Vyasulu Reddy, Commonwealth Consultant.
- Ms. Maria Juanita Macapagal and Ms. Luzviminda Villanueva from Philippines.
- Prof. D.R.V. Prasada Rao (Rtd), S.K. University, Anantapuram.
- Prof. S.P. Anjali Devi, Dept. of Applied Mathematics, Bharathiar University, Coimbatore.
- Prof.J.V. Ramana Murthy, NIT, Warangal.
- Dr.C.Sri Hari Nagore, Professor Eminence (Retd), Dept. of Mathematics, MIT Campus, Anna University, Chennai.
- Prof. N. D. Soner, Karnataka University, Dharwad.
- Prof.T.Tamizh chelvam, Manonmaniam Sundharnar University, Thirunalveli.
- Dr.P.Madasamy, Bhabha Atomic Research Centre Facilities, Dept. of Atomic Energy, Kalpakkam, Tamil Nadu.

- Dr.V.Sesha srinivas, Dept.of Bio-Technology, Sreenidhi Institute of Science & Technology, Hyderabad.
- Sri.Charan Ghanta, USA
- Prof.A.Dinakara Rao, Dept of Bioinformatics, Pondicherry University, Pondicherry
- Prof. Chitta Suresh, Dept. of Biochemistry, S.K. University, Anantapur
- Professor Mohammad S. Obaidat IEEE Fellow and SCS Fellow
- Dr. Ezendu Ariwa, Bedfordshire University, UK
- Prof. A. Rama Mohan Reddy, S. V. University, India
- Dr. M. Pounambal, School of Information Technology and Engineering (Vellore Campus)
- Dr. S. Gnanambal Lecturer, Dept. of Computer Science, RDGA College, Sivaganga, TN, India
- Dr. V. T. Meenatchi, Assistant Professor, Dept. of CA & IT, Thiagarajar College, Madurai, TN, India
- H. Salome Hema Chitra, Dept of Computer Science, Sri Meenakshi Govt. Arts College for Women (A), Madurai
- Dr. S. Prasad Rao, CFTRI, Mysore, Delivered Lecture on Food Chemistry & Food Technology
- Dr. Surendra Kumar Sood, Retd. Scientist, CFTRI, Hyderabad, Delivered Lecture on Food Safety and Food Packaging to M.Sc. Integrated Food Technology students
- Dr.J.Surya Kumar, Sr.Vice President, R&D Orchid Chemicals and Pharmaceuticals, Nugambakkam, Chennai – 600034
- Dr.Vamsi Magdula, Lead Investigator, Syngene International Limited, Drug Metabolism and Pharmacokinetics, Biocon Park SEZ, Bommasandra IV Phase, Jingani Link Road, Bangalore
- Dr.Y.Bhavani Kumar, Scientist, F NARL, Gadanki.
- Prof.A.V.Ramana Reddy, Baba Atomic Research Centre (BARC) Mumbai.

- Prof.T.Pullaiiah(Retd), S.K.University, Ananthapur
- Prof.M.Dhananjaya Naidu (Retd),Yogi Veman University, Kadapa
- Dr.K.N.Sreenivas (Retd), College of Horticulture, University of Horticultural Sciences, Tamaka, Kolar
- Dr.N.V.Hariharan (Retd), S.V.Arts & Science College, Tirupati.
- Sri P.Mallikharjuna Rao, IFS PCCF & Head of Forest Force, Govt.of A.P
- Prof.A.V.Ramana Reddy, Baba Atomic Research Centre (BARC) Mumbai.
- Dr.R.Vishnu Vardhan, Departmen of Statistics, Pondicherry University, Pondicherry.
- Prof.P.BalaSiddamuni (Retd), EC member of S.V.University, Department of Statistics, Tirupati.
- Ms. Meena Patel and Ms.Padmaja, Delegates from British Council.
- Dr.Nagasuri Venugopal, Director AIR Tirupati.
- Sri.Tankasala Ashok, Writer, Jyanpeeth awardee.
- Prof Vinod Pavarala, University of Hyderabad.
- Mr.Sandeep Purohit, Editor, DNA News.
- Prof Sudhir Gavhane. Former Vice-Chancellor YB Chavan Maharashtra Open University.
- Sri Harpal Singh, Asst Editor, The Hindu, Adilabad.
- Prof. Rathore - Emerging Trends in Law.
- Prof. T.V.Subba Rao - Human Rights & Fundamental Rights.
- Dr. Mohan Krishna- IPR.
- Ram Gopal –senior Civil Judge, Tirupati- Constitutional Rights.
- Rozdar, Senior Advocate- Human Rights.
- Justice N.V.Ramana, Judge, Supreme Court of India, Delhi .
- Prof. Rathore, Dept of Law, Gujarat University, Ahmadabad.

- Prof.T.V.Subba Rao, Director of research NLSIU, Bangalore.
- Dr. Mohan Krishna, Associate Professor, Padala Rami Reddy Collage Hyderabad.
- A.Viswanath, Associate Professor, Physiotherapy College, SVIMS.
- Dr.Ch.VST. Saikumar ,Principal Sri Ramakrishna Mission Vidyalaya, Maruthi College of Physical Education,Sri Ramakrishna Vidyalayam, Coimbatore – 644020 Cricket (NIS Dip).
- Ms. Volga, Writer, Secunderabad.
- Mr. B. Subramanyam Reddy, Former-Swetha Director, TTD, Tirupati.
- Mr. Bimla Chandra Sekhar, Director, EKTA (NGO), Madurai.
- N. Parveen Banu, Member AP State Commission for Women.

### **2.2.2 Honors to Teachers**

- **Prof.B.Vijayalakshmi**, Department of Business Management, received Andhra Pradesh State Best Teacher Award 2017.
- **Prof.P.Vijayalakshmi**, Department of Communication and Journalism, received State Government Best Teacher Award 2017.
- **Prof.C.Vani**, Department of Communication and Journalism, nominated as Member, Selection Committee, Shantiniketan, Kolkata.
- **Prof.T.Tripura Sundari**, Department of Communication and Journalism, received award for Outstanding Contribution for Media Studies in India Education Awards & Summit, 2018 in recognition of outstanding career in media education from International Accrediting Authority (IAA), New Delhi.
- **Prof.T.Tripura Sundari**, Department of Communication and Journalism, received Bharat Jyoti Award in New Delhi from India International Friendship Society, New Delhi
- **Prof.T.Bharathi**, Department of English, elected as Member, UGC Expert Committee for Assessing and Evaluating for the conferment of fresh Autonomous status to Kanya Maha Vidyalaya, Jalandhar (Guru Nanak Dev University).
- **Prof.K.Saraswathi Vasudev**, Department of Music, received Ugadi Puraskar National award from Tirupati City Chamber, in March, 2017.

- **Dr.R.N.S.Saileswari**, Department of Music, received Prof. Ratnakumari Best Research award for the year 2017-18.
- **Dr.U. Himabindu**, Department of Music, received prestigious Ugadi Puraskar National award from Honorable Chief Minister, Andhra Pradesh State Government on 18<sup>th</sup> March, 2018.
- **Dr.U.Himabindu**, Department of Music, received Natya Ratna, by Ramaratna Charitable Trust, 2018.
- **Dr.U.Himabindu**, Department of Music, received Nrithya Ratna by Sri Nrithyanjali of Music & Dance Academy, Tirupati.
- **Prof.K. Murugaiah**, Department of Social Work, nominated as Director of University Community Engagement cell, SPMVV 2017.
- **Prof.K.Anuradha**, Department of Social Work, nominated as ‘Director’ Centre for Consultancy & Allied Services, SPMVV, Tirupati.
- **Prof.K.Anuradha**, Department of Social Work, nominated as ‘Member’ for Centre for Translational Research, SPMVV, Tirupati..
- **Dr.P.Thavitha Thulasi**, Department of Social Work, World Record Kavi Sammelanam- Presented Social Awareness Poems, Telangana Harvest Association on 10/9/17.
- **Prof.K.Madhu Jyoti**, Department of Telugu, received Savithribai Phule National Women Achievers Award -2018, Mahatma Jyoti Rao Phule Foundation, Nellore.
- **Prof.M.Vijayalakshmi**, Department of Telugu, Co-ordinator & Translator for A.P. Sports Policy Translation English to Telugu December -2017.
- **Prof.K.Madhu Jyoti**, Department of Telugu, Translator for A.P. Sports Policy Translation English to Telugu December 2017.
- **Dr.Y.Subhashini**, Department of Telugu, Translator for A.P.Sports Policy Translation English to Telugu December 2017.
- **Dr.P.Neeraja**, Department of Women Studies, received Best NSS Programme officer – 2018 at University level.

- **Prof.P.Uma Mahewsari Devi**, Department of Applied Microbiology, received State Best Teacher Award 2017.
- **Prof.V.Kalarani**, Department of Biotechnology, received Senior Scientist Award at “National Conference on Harmony with Nature in Context of Environmental Issues and Challenges” at Kakatiya University December 21-23, 2017.
- **Prof.R.Usha**, Department of Biotechnology, received INSA Visiting Scientist Fellowship Award, for the year 2017-18.
- **Prof.R.Usha**, Department of Biotechnology, received Best Research Advisory Award-IARA Indian Academic Researchers Association.
- **Dr.B.Kishori**, Department of Bio-Technology, elected as Associate Fellow, Andhra Pradesh Academy of Sciences, National 2017.
- **Prof.T.Sudha**, Department of Computer Science, received Bharat Jyoti Award – 2017 from India International Friendship Society.
- **Prof.S.Jyothi**, Department of Computer Science, Biography included in “Asia Pacific, Who’s Who” Vol.16, ISBN 81-901966-2-6 edited by Ravi Bhushan International.
- **Prof.K.Usha Rani**, Department of Computer Science, Biodata placed in Asia Pacific Who’s Who International 2018.
- **Dr.P.Venkata Krishna**, Department of Computer Science, received Best Paper Award in International Conference on Computer, Information and Telecommunication Systems (CITS), Dalian, China July -2017.
- **Dr.M.Usha Rani**, Department of Computer Science, acted as Co-Convener: Universal Computing, Communication and Data Engineering (CCODE-2018), organized by Dept. of Computer Science, SPMVV, Tirupati International -7-8, February.
- **Dr.M.Usha Rani**, Department of Computer Science, acted as Co-Convener : ASPIRE, Rising talents, National level technical fest 21-22 September, 2017.
- **Dr.K.Usha Rani**, Department of Computer Science, acted as Co-convener & Resource person - Faculty Training Programme on “Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle Platform” Organized by SPMVV, Tirupati, 29th – 31st January, 2018.

- **Dr.P.Venkata Krishna**, Department of Computer Science, acted as Convener: ASPIRE Rising talents National level technical fest 21-22 September, 2017.
- **Prof.R.Nagaraju**, Department of Pharmacy, received Best teacher award by Government of A.P in the subject of Pharmacy 2017.
- **Prof.R.Nagaraju**, Department of Pharmacy, received Eminent Pharmacist award, Indian Pharmaceutical Association, IPA, Tirupati Chapter-2017.
- **Prof.R.Nagaraju**, Department of Pharmacy, received National Best teacher award (University Level) from C.V.S.Krishna Murthy Teja Charities, Tirupati 2017.
- **Prof.R.Nagaraju**, Department of Pharmacy, received Innovations and Scientific Research Award from Seemandra Chemists & Druggists Association and IPA 2017.
- **Prof. M. Vidyavathi**, Department of Pharmacy, Research paper has been selected for presentation in Science Communicators meet in ISC from Tirupati Chapter, only one from Andhra Pradesh for 105<sup>th</sup> Indian Science Congress at Manipur University, Imphal National -19<sup>th</sup> to 20<sup>th</sup> March, 2018.
- **Dr.S.Joshna Rani**, Department of Pharmacy, received Best Researcher '2018 Award" International IJRULA Title awards 2018.
- **Dr.B.Ramya Kuber**, Department of Pharmacy, received NSS Best Programme Officer Award at University Level –SPMVV -2017.
- **Dr.B.Ramya Kuber**, Department of Pharmacy, received Best NSS Unit-XI Award, by NSS Bureau, SPMVV.
- **Dr.B.Ramya Kuber**, Department of Pharmacy, received State NSS Best Programme Officer Award by State NSS Bureau, A.P 2017.
- **Prof.D.Bharathi**, Department of Sericulture, received Shiksha Rattan Puraskar 2017, International Friendship Society, New Delhi.
- **Prof.D.Bharathi**, Department of Sericulture, received Best Researcher Award in Sciences-2017 by Sri Padmavati Mahila University, Tirupati.
- **Prof.D.Bharathi**, Department of Sericulture, received Distinguished Researcher and Scholar Icon - 2017" under the Research area of Sericulture, Jupiter Publications Consortium, Chennai & Ingenious Cyberonics private limited, Chennai.

- **Prof.D.Bharathi**, Department of Sericulture, received Outstanding Educator and Scholar 2017 by National Foundation for Entrepreneurship Development, Coimbatore.
- **Prof.D.Bharathi**, Department of Sericulture, received Lifetime Achievement Award in Science (Zoology) – 2018, Venus International Foundation, Chennai on 3<sup>rd</sup> March, 2018 during 3<sup>rd</sup> Annual Women’s Meet – 2018 at Chennai.
- **Prof.D.M.Mamatha**, Department of Sericulture, received Best Teacher Award-2017 by Lion’s Club of India, Tirupati.

### **2.3 Seminars and Conferences**

The University has organized 1 International conference, 14 National Seminars/ Conferences and 12 Workshops in the academic year 2017-18. The faculty actively participated and presented 101 papers in the International and 219 National Seminars and attended 12 Workshops. Several of the faculty chaired sessions and delivered invited talks.

### **2.4 Research Projects**

Faculty members of School of Sciences and the School of Social Sciences, Humanities and Management are handling 19 research projects including 12 newly sanctioned projects in the academic year with a funding of Rs.6,70,80,116/- which was received towards both new and ongoing projects funded by various funding agencies like UGC, DFID, DBT, DST and TePP.

## 2.5 Faculty Visits Abroad

Name of the staff	Country visited & Period of visit	Purpose of the visit
Prof. V.Durga Bhavani	North America June 29 <sup>th</sup> to July 14 <sup>th</sup> 2017	North America Telugu Celebrations and Connect SPMVV back to the alumni
Prof. V.Durga Bhavani	USA September 30 <sup>th</sup> to October 14 <sup>th</sup> 2017.	As Fulbright International Education Administrations Seminar.
Prof. Kiran Prasad	Western University of Ontario, London, Canada from 24 <sup>th</sup> - 26 <sup>th</sup> March 2017.	Participation in Conference
Prof. V.Uma	Uk From 14-02-2018 to 16-02-2018	Attended Inception meeting of Child marriage and Parenthood at Oxford University, UK
Prof. V.Uma	UK From 25 <sup>th</sup> to 29 <sup>th</sup> June 2018	To Participate and present on Gender, Education and blood narratives at a Research meeting to be held at CORTH and CIRCY Research Centre at the University of Sussex, UK
Prof. P. Uma Maheswari Devi	12 <sup>th</sup> to 18 <sup>th</sup> September, 2017	Attend the workshop on MOU implementation at JIGJIGA University, Ethiopia
Dr. D. Sarada	Ethiopea, Africa, September 2017.	Workshop in Jigjiga University,
Dr.N.VijayaKumari	Montpellier, France, 8–11 May 2017	To attend symposium on on “EUCARPIA Genetic Resources 2017-Crop diversification in a changing world-Mobilizing the green gold of plant genetic resources organized by European Association for Research on Plant Breeding held at, Montpellier, <b>France</b>

## 2.6. Achievements of Student

- S.Yamini Banu Kiranmaye, M.B.A Department of Business Management received Prathibha Puraskar Award.
- P.Nishitha, M.Com Department of Business Management received Prathibha Puraskar Award.
- G.Tushara Yadav, Department of Business Management got II Place in Essay Writing on the Occasion of world Youth Skills day Celebrations conducted on 29<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> March 2017, Sponsoring Agency- SPMVV.
- K.Sowmya, Department of Business Management got III Place and 1000/- cash price at Amazon 2K18, National meet on the topic: Women legal rights conducted on 06.02.2018, Sponsoring Agency- Annamacharya Institute of Technology
- J.Sonali Modi, Department of Business Management got I<sup>st</sup> place in Elocution : Role of youth in Inida's Development at Law Department, SPMVV conducted on 10.11.2017, Sponsoring Agency - SETWEN.
- K.Kavya Sree, Department of Business Management got I<sup>st</sup> Place in Case Study and Role Play in Emeralds College, conducted on 09.03.2018, Sponsoring Agency - Emeralds College.
- K.Divya Sri, Department of Business Management I<sup>st</sup> Prize in Power point Presentation on the topic" Super foods" conducted on 04-09-2017 Sponsoring Agency - Dept of Home Science, SPMVV
- S.Bhavana, Department of Business Management, I<sup>st</sup> Prize in Power point Presentation on the topic" Super foods" conducted on 04-09-2017, Sponsoring Agency - Home Science Dept, SPMVV.
- S.Bhavana, K.Divya sri, K.Lakshmi Shalini, V.Kusuma, Ch.Neelima, K.Naga Lakshmi, S.Naveena, M.Lalitha Reddy and G.Chaithanya got I<sup>st</sup> Prize in Short film on "Swatch Bharat" conducted by NSS on 05-09-2017.
- A.Manjeera, Department of Business Management Selected as Mess In-charge in the SPMVV Hostels on 06-03-2018.
- D.Lalitha Jyothi, Department of Business Management got 2<sup>nd</sup> place in District Yogasana Sports Championship-2017 conducted on 20-08-2017, Sponsoring Agency - District Sports Authority and District Olympic Association.
- D.Lalitha Jyothi, Department of Business Management, Participated in 42<sup>nd</sup> Andhra Pradesh Yogasana Sports Championship conducted on 09-09-2017 to 11-09-2017, Sponsoring Agency - District Sports Authority and District Olympic Association.
- D.Lalitha Jyothi, Department of Business Management Participated in "SURYANAMASKARAS" on the eve of "RADHASAPTHAMI" at KMM College conducted on 24<sup>th</sup> Jan 2018, Sponsoring Agency - District Sports Authority and District Olympic Association.

- 13 students of Department of Communication and Journalism secured placements in Mallamaala Productions, Hyderabad.
- 3 students of Department of Communication and Journalism secured placements in ETV Bharat, Hyderabad.
- 4 students of Department of Communication and Journalism secured placements in TV9, Hyderabad.
- One Student of Department of Communication and Journalism qualified UGC NET.
- One student of Department of Communication and Journalism PRO SVIIMS, TPT.
- One student of Department of Communication and Journalism secured placement in TV18.
- One student of Department of Communication and Journalism secured placement in Eenadu, Saakshi and Jyothi Newspapers.
- Ms. Srihitha, Department of English Language & Literature acted as Chairperson of Students' Union in SPMVV.
- G.Leena Reddy, LLB 5Year Course X Semester: Won 1<sup>st</sup> Prize in World Youth Skill-Day, District Level in International Society for Krishna Consciousness.
- G. Ajay Bhuvana LLB 5Year Course X Semester: Won 1<sup>st</sup> Prize in Cultural Dance conducted by Our University, Won 1<sup>st</sup> Prize in the game Lucky Corner Conducted by department of Physical Education.
- K.Charmika LLB 5Year Course X Semester: Won 1<sup>st</sup> Class in Type Writing in State Board of Technical Education and Training, Won 1<sup>st</sup> Prize in Essay Writing Competition-Collegiate Competitions held by ISKON., Won 2<sup>nd</sup> Prize in Essay Writing Conducted on the Eve of Annual Day. Won 1<sup>st</sup> Prize in Essay Writing Competition Conducted by department of Women's Studies. Won 1<sup>st</sup> Prize in Essay Writing Competition Committee on Sexual Harassment and Violence against Women.
- S. Anuradha, Ch.Gayathri, A.K.Sai Chinmayee, LLB 3Year Course IV Semester: Law Club Competition One Minute 2<sup>nd</sup> Prize.
- S.K. Sakeena, LLB 3Year Course IV Semester: Law Club Competition One Minute 3<sup>rd</sup> Prize.
- V.Sivani, LLB 5Year Course 8<sup>th</sup> Semester: Annual day Celebrations Elocution in Youth 1<sup>st</sup> Prize.
- Vishnu Swaroopa, LLB 3Year Course 6<sup>th</sup> Semester: Merit Scholarship and Gold Medal.
- B. Mamatha, LLB 3Year Course 6<sup>th</sup> Semester: Won 1<sup>st</sup> Prize in Yoga Competition.
- K. Vijaya, LLB 5Year Course IV Semester: 2<sup>nd</sup> Prize in Swatch Bharat

- Anuvratha Narasimhan, Department of Music and Fine Arts got 1<sup>st</sup> place in light vocal [Indian] and 3<sup>rd</sup> place in classical vocal in National youth festival held at Ranchi in February, 2018.
- Annapurna Devi, Department of Music and Fine Arts got 3<sup>rd</sup> prize in Mono action in National youth festival held at Ranchi in February, 2018.
- T.Sushama Department of Music and Fine Arts got 1<sup>st</sup> place in NSS state level competitions organized by Veterinary University in Light Music & Folk, Tirupati.
- Miss L.Jyothi and K.Geetha Department of Physical Education won the medals in 5 Km Run Swatcha Tirupati Programme in Tirupati.
- The students of Dept. of Social Work actively involved in Swacha Andhra mission activities to ensure the commencement and completion of individual house hold latrines (IHLS) to declared 100% ODF among 14 Grampanchayaths of Chandragiri and Renigunta and Tirupati Rural Mandals.
- Three Students from MSW Final along with two Faculty members (Ms.G.Sireesha, Ms. LPG. Srivani, Ms.E.Deepa and Dr.P.Thavitha thulasi, Asst. Prof Dr. G. Malleswaramma, Asst. Prof) Participated in the women net work in India Workshop at Hotel Pai Viceroy, Tirupati in connection with the International Women's Day on 8-3-2018.
- The MSW Final Students of the Department of Social Work attended a one week Rural camp at Venkatapuram Village, Renigunta Mandal 4<sup>th</sup> to 10<sup>th</sup> Oct. 2017.
- The MSW (II Semester Students) participated in the NSS Special Camp Organized at Vedanthapuram village from 8-3-18 to 14-3-18.
- K. Gowthami, M.A II year Department of Telugu got I<sup>st</sup> Prize in Elocution Competition on the occasion of Gidugu Jayanti conducted on 29-08-2017.
- K. Saileela, M.A II year Department of Telugu got II<sup>nd</sup> Prize in Elocution Competition on the occasion of Gidugu Jayanti conducted on 29-08-2017.
- K. Nandeeswari, M.A II year Department of Telugu got III<sup>rd</sup> Prize in Elocution Competition on the occasion of Gidugu Jayanti conducted on 29-08-2017.
- S. Pushpalatha and K. Nandeeswari, M.A II year Department of Telugu got I<sup>st</sup> Prize in Elocution Competition on the occasion of Swatcha Pakwar conducted on 01-09-2017.
- K. Uma Devi, Department of Telugu Selected for Pre-RD Camp in Hyderabad from 20<sup>th</sup> – 29<sup>th</sup> October, 2017.
- S. Pushpalatha, M.A. II year, Department of Telugu got I<sup>st</sup> Prize Swatcha Toua Ki Seva in Essay Writing Competition conducted on 01-10-2017.
- S. Pushpalatha, M.A. II year, Department of Telugu got I<sup>st</sup> Prize Votu-Hakku in Essay Writing Competition conducted on 25-01-2018.

- K. Gowthami, M.A. II year, Department of Telugu got I<sup>st</sup> Prize in College Day 2K Walk and II<sup>nd</sup> Prize in Shotput on 06-03-2018.
- S. Shabana, M.A. Economics got Best Outgoing Student Award for the year 2017-18
- S. Shabana, M.A. Economics got Best NSS Volunteer Award for the year 2017-18
- D. Prameela, Department of M.A. Economics acted as Vice- Chairperson for Students Union of SPMVV, Tirupati.
- B. Swapna, Department of Applied Mathematics got III place in Rangoli in NSS Youth Festival conducted on 26-02-2018 to 27-02-2018.
- B. Deepa Reddy, Full time Research Scholar, Department of Applied Microbiology got `Best Oral Presentation at International Conference and `Best Presentation at National Conference.
- K. Gowthami Full time Research Scholar, Department of Applied Microbiology got Best Appreciation Award – IPTCON-18
- Sujitha A., Research Scholar, Department of Bio Technology selected for BRAVE International Fellowship - University of Milan, Italy, from September, 2016 to July, 2017.
- V. Hindu, Research Scholar, Department of Bio Technology selected for NIAB (The National Institute of Agricultural Botany, Cambridge University Farm, Huntingdon Rd, Girton, Cambridge, British Council Newton-Bhabha PhD placements Programme, 4 months (July-September 2017)
- S. Jyosthna, Research Scholar, Department of Bio technology got Best poster presentation award at Seminar on Science Communication Organized by Indian Science Congress Association, Tirupati Chapter held on 13<sup>th</sup> November, 2017 at SPMVV, Tirupati.
- K.R.Padma, Research Scholar, Department of Bio technology Presented Best Oral Presentation award entitled on “Effect of Adrenomedullin antagonist on Uteroimplantation growth in Early reproductive system of Wistar rats.” in UGC Sponsored National Conference on Cutting edge innovations and Future Projects of Biotechnology, NCCIFPB-2017, Organized by Department of Biotechnology, SPMVV, Tirupati held during 27<sup>th</sup> and 28<sup>th</sup> February, 2017.
- K.R.Padma, Research Scholar, Department of Bio technology Presented Best Oral Presentation award entitled on “Trophoblast invasion and Uteroimplantation growth in Early rat Gestation requisite Adrenomedullin” in National Seminar on “Recent Advances in Biotechnology”, NSRAB-2017, Organized by Department of Biotechnology, School of Herbal studies and Naturosciences, Dravidian University, Kuppam, held during 9<sup>th</sup> and 10<sup>th</sup> February, 2017.

- V.Hindu, Research Scholar, Department of Bio technology “Best Research Scholar Award”-IARA–Indian Academic Researchers Association, April 15<sup>th</sup> 2018, Tiruchirapalli, Tamilnadu-620021.
- K.Rekha Rani Research Scholar, Department of Bio technology, “Best Research Scholar Award” - IARA – Indian Academic Researchers Association, April 15<sup>th</sup> 2018, Tiruchirapalli, Tamilnadu-620021.
- T.Anitha Research Scholar, Department of Bio technology, National Conference on Innovations and future Challenges in Biotechnology” entitled organized by the Department of Biotechnology, Sri Venkateswara University, Tirupati during 26<sup>th</sup> - 28th March, 2018.
- V.Hindu Research Scholar, Department of Bio techonology selected under Newton-Bhabha PhD placements Programme funded by DBt & British council at National Institute of Agricultural Botany (NIAB), Cambridge, UK for a period of 4 months (July-November 2017).
- K.Rekha Rani Research Scholar, Department of Bio technology Presented a paper entitled on “Screening for thermo tolerance and molecular characterization of heat stress tolerant genes in *Arachis hypogaea* L.” in the Seminar on Science Communication organized by Indian Science Congress Association, Tirupati chapter, At Sri Padmavathi mahila Visvavidyalayam (Womens University), Tirupati, held during 13<sup>th</sup> November, 2017.
- K.R.Padma, Research Scholar, Department of Bio technology presented a paper entitled on “The role of Adrenomedullin & its drastic change its expression and apoptosis”. In the National Consultation on the Role of Science and Technology in National Development (NCST ND) Organized by Indian Science Congress Association Tirupati Chapter and Siddhartha Institute of Engineering & Technology, Puttur, AT Siddarth Institute of Engineering and Technology, held during 21<sup>st</sup> and 22<sup>nd</sup> March, 2017, Puttur, Chittoor(Dt.). A.P.
- L.Kousalya Research Scholar, Department of Bio technology Presented a paper entitled on “The molecular mechanism of Triple negative Breast Cancer and responsible Biomarker”. In the National Consultation on the Role of Science and Technology in National Development (NCST ND) Organized by Indian Science Congress Association Tirupati Chapter and Siddhartha Institute of Engineering & Technology, Puttur, AT Siddarth Institute of Engineering and Technology, held during 21<sup>st</sup> & 22<sup>nd</sup> March, 2017, Puttur, Chittoor(Dt.).A.P.
- G.V.S. Harika Research Scholar, Department of Bio technology Presented a paper entitled on “The role of Adrenomedullin in ovarian cancer”. In the National Consultation on the Role of Science and Technology in National Development (NCST ND) Organized by Indian Science Congress Association Tirupati Chapter and Siddhartha Institute of Engineering & Technology, Puttur, at Siddarth Institute of Engineering and Technology, held during 21<sup>st</sup> & 22<sup>nd</sup> March, 2017, Puttur, Chittoor (Dt.) A.P.

- V.Sameera Research Scholar, Department of Bio technology Best Poster presentation for Isolation and screening of fungal strains and production of lipase through solid state fermentation at National Conference on Innovations And Future Challenges in Biotechnology, 26<sup>th</sup>-28<sup>th</sup> March,2018, Department of Biotechnology, Sri Venkateswara University, Tirupati.
- A. Meghapriya Research Scholar, Department of Bio technology Presented a paper entitled “Effect of Synthetic food azodye on Hepato toxicity in diabetes induced rats.
- T.Madhavi Research Scholar, Department of Bio technology Presented a paper entitled on “Therapeutic potential of Bacopa phospholipic complex against Al induced toxicity in kidney and liver of albino rat” in the Seminar on Science Communication organized by Indian Science Congress Association, Tirupati chapte, At Sri Padmavathi Mahila Visvavidyalayam (Womens University), Tirupati, held during 13<sup>th</sup> Niovenber, 2017.
- Siri chandana, II semester, Department of Bio technology 5 year Integrated got Kishore vaigyanik protsahan yojana 2016, fellowship.
- S. Swetha, M.Sc. II Year Department of Bio technology Biotechnology received ‘Prathibha’ award by Government of Andhra Pradesh, 2017.
- K. Vandana, M.Sc. Integrated Biotechnology (5 Yr) X Semester received prize in event conducted during Nutrition Week organized by the Home Science Association in the Department of Home Science, SPMVV, Tirupati.
- P. Sai Lalithya, P. Lakshmi Prasanna, M. Seetha, K. Shamili, G. Devi priya, K.Mounika, K. Vyshnavi, M. Divyasreelikhitha M.Sc. Integrated Biotechnology (5 Yr) VI Semester Received prize in Throwball (College Day) SPMVV, Tirupati.
- K. Srividya, P. Vyshnavi, M. Hindu priya, G.V.S. Prathyusha, D. Mounica, K. Lakshmi Lavanya, M.Sc. Integrated Biotechnology (5 Year) VI Semester Received prize in Khokho (College Day) SPMVV, Tirupati.
- B.Mamtha Yadav, M.Sc. Integrated Biotechnology (5 Yearr) IV Semester received 3<sup>rd</sup> prize in Essay Writing conducted on the College Day) SPMVV, Tirupati.
- J.Tejaswini, M.Sc. Integrated Biotechnology (5 Year) IV Semester received 1<sup>st</sup> prize in Carooms conducted on the College Day) SPMVV, Tirupati.
- J.Rama Devi, M. Bhanu Nirnaya, N. Lakshmi Manasa M.Sc. Integrated Biotechnology (5 Yearr) IV Semester received 2<sup>nd</sup> prize in Kho-Kho conducted on the College Day) SPMVV, Tirupati.
- P. Vaishnavi, M.Sc. Integrated Biotechnology (5 Year) IV Semester received 2<sup>nd</sup> prize in Teinnicoit conducted on the International Institute of Entrepreneurship Development (i2E) SPMVV.

- P. Vaishnavi, M.Sc. Integrated Biotechnology (5 Year) IV Semester received 2<sup>nd</sup> prize in Throw ball conducted on the International Institute of Entrepreneurship Development (i2E) SPMVV.
- C. Sindhuspoorthy, M.Sc. Integrated Biotechnology (5Year) II Semester received 3<sup>rd</sup> prize in Essay Writing on the topic “Youth Empowerment” conducted on national youth day conducted by Department of Law.
- A. Pavani M.Sc. Integrated Biotechnology (5 Year) VIII Semester received 2<sup>nd</sup> prize in Throwball (College Day) SPMVV, Tirupati.
- A. Pavani M.Sc. Integrated Biotechnology (5 Year) VIII Semester received 1<sup>st</sup> prize in Volley ball (College Day) SPMVV, Tirupati.
- A. Pavani M.Sc. Integrated Biotechnology (5 Year) VIII Semester Received 2<sup>nd</sup> prize in Kho-Kho (College Day) SPMVV, Tirupati.
- A. Pavani M.Sc. Integrated Biotechnology (5 Year) VIII Semester Received 2<sup>nd</sup> prize in Tennicoit (College Day) SPMVV, Tirupati.
- G. Ushasri, MCA II Year Batch (2015-2018) Participate & Performing Installation in Bangalore University (South Zone) III Prize, selected to National Youth Fest at Kolhapur, 2017.
- I won consolation prize in painting competition held at Iskon Temple, Tirupati, 2017.
- Won 2<sup>nd</sup> prize for best stall in hostel day function held in SPMVV, 2017.
- Won 1<sup>st</sup> prize for best stall in hostel day function held in SPMVV, 2017.
- Successfully completed PHP & MSQl course organized at SPMVV course material provided by the talk to a teacher project at IIT Bombay (2017).
- R.Sahithya, P.Indira and P.Bhanu Kalyani Department of Home Science, M.Sc Clinical Nutrition and Dietetics Selected for Registered Dietitian Training.
- N.Sindhu, M.Sc. CHN Department of Home Science got II Prize for Essay Writing
- J. Sai Swetha, Department of Home Science Got Consolation Prize Our State our Taste Regional Selections conducted by Hindu Paper.
- M. Srimani, Department of Institute of Pharmaceutical Technology got National Pratibha Award in the 2017.
- R.Swathi Research Scholar, Department of Institute of Pharmaceutical Technology got Best Oral Presentation on 7th National Seminar on Bioinformatics Sponsored by DBT, Govt of India, (SVIMS) Tirupati conducted on 14th & 15<sup>th</sup> March 2018.
- Preeti, and SK. Anjum, B.Pharm 2<sup>nd</sup> Years, Institute of Pharmaceutical Technology, NSS Volunteers has received 1st Prize in Debate Competition in State level NSS Youth fest held in the month of Febraury, 2018 at S.V.Veternary University.

- Ch. Lavanya, B.Pharmacy III Year, Institute of Pharmaceutical Technology got NSS Best Volunteer Award in 2017.
- Ch. Lavanya, B.Pharmacy IV Year, Institute of Pharmaceutical Technology got Best Outgoing student award in School of Sciences, 2017.
- Dr. S. Kalpana, S.Vimala and S. Sufia Sultana Research Scholars, Department of Sericulture, National level SET qualified in 2017.
- V.Sree Lakshmi Gayatri and P.Keerthana Rao collected for university Innovation Fellows, Stanford University Program. The university innovation fellows program empowers students to become agents of change, leading a moment to ensure that students gain the necessary attitudes, skills and knowledge required to compete in the economy of the future.
- The Final year ECE Department students (G.Supriya, V.Vedhika, V.Roshini, P.Pavani, S.Sivasai Mounika) are participated, and got first prize which is received from our Honourable Chief minister at "HACKTHON 2K17" conducted by Berkely University Eminent at KLU University, Vijayawada on 27<sup>th</sup> September and 28<sup>th</sup> September, 2018.
- The Final year students of ME (K.Surekha, P. Niharika) are participated and won 5<sup>th</sup> Prize in Anveshna that was conducted by "Aghastya Foundation" at Hyderabad from 30<sup>th</sup> January to 31<sup>st</sup> January, 2018.
- Ms. P.Harika from III B.Tech CSE Department was selected as the EARTH AMBASSADOR for carrying Green Revolution Activities in the environment that was accompanied by NASA.
- P.Meghamala from III B.Tech CSE Department got GOLD MEDAL in Green Revolution Activities that was accompanied by NASA.
- Ms.G.Maneesha Reddy of CSE Department was selected as the DSC Lead (Developer Student Club Lead) and was given an opportunity for attending the DSC Summit 2018 that was hosted by Google in Goa from 22<sup>nd</sup> February to 25<sup>th</sup> February, 2018.
- A one day Techfest has Conducted by School of Engineering and Technology on 9<sup>th</sup> January 2018. Three Innovative Ideas got selected to present their Ideas in Amaravathi, Vijayawada. The students are K.L.Jayanthi, E.B.Sravya, D.R.Madhurima, C.Bavya, D.Leelavathi, K.Mounika, Ch.Mamatha.
- Nearly 10 students were selected for National Ball Badminton that was held from 2<sup>nd</sup> February to 5<sup>th</sup> February, 2018 in Kuppam.
- C.Anjali Department of Nursing got Gold medal to GNM Topper.
- P.Jyothisna Department of Nursing got Best Outgoing student award.

**PART – III**  
**REPORT FROM THE DEPARTMENTS**

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

**3.1.1 Department of Business Management**

**Objectives:**

- 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.

**Courses offered** : M.B.A, M.Com

**Name of the Head** : Prof.B.VIJAYALAKSHMI

**Name of the BOS Chairperson** : Prof.J.KATYAYANI

**Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
<b>Professors</b>	01	01							2

**Faculty Composition:**

**Professors:**

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

**Assistant Professors: (On Contract) : 07**

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.	Ms.Y.Suneetha	MBA., M.Com., (Ph.D) (UGC NET, APSET Qualified)	Systems & Finance
4.	Dr.V.Bhargavi Reddy	MBA., Ph.D.	Marketing
5.	Dr.N.Sree Rajini	MBA., M.Phil., Ph.D.	Human Resource Management
6.	Dr.E.Lavanya	M.Com. MBA., Ph.D. (UGC NET, APSET Qualified)	Finance & HR
7.	Dr.P.Roopa	MSM, M.Phil, Ph.D	Financial Management

**No. of Academic Consultants (On Contract) : 04**

S.No.	Name	Qualification	Specialization
1.	Ms.Y.Suguna	M.Com, B.Ed	Finance
2.	Ms.P.Swapna	M.Com., B.Ed., BLISC	Finance
3.	Mrs.A.Parvathi	MA,MBA, PGDHRM	HR & Marketing
4.	Mr.E.Chandra Naik	MBA	HR & Marketing

**Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
MBA	Final (2016-2018)	59	33	22	02	116
	First (2017-2019)	59	40	16	06	121
M.Com	Final (2016-2018)	12	22	23	03	60
	First (2017-2019)	12	22	26	04	64
TOTAL		142	117	87	15	361

**(i). No. of Ph.D/M.Phil. Students admitted : M.Phil – 02 (1 PT & 1 FT)**

**(ii). Total No. of Ph.D. students presently on rolls: 14 Ph.D + 2 M.Phil (including registered)**

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

**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.J.Katyayani	Impact of ICT on Women Empowerment	June 2015- May2018	Major	UGC	Rs. 11, 26,400/-

**Research papers published by Faculty : 22**

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

Sl.No.	Dates (s)	Title of Event	Sponsoring Agency
1.	11 <sup>th</sup> Dec 2017 to 6 <sup>th</sup> Jan 2017	Entrepreneur Development Program	Centre of SPMVV Innovation Society & NI-MSME
2.	13.12.2017 to 15.12.2017	Entrepreneurship Awareness Camp	AP State Skill Development Corporation , (APSSDC)
3.	Workshop on ICT skills at SPMVV ON 21 & 22 Feb 2018		
4.	I2E SmartIDEA2 Bootcamp, International workshop at Indira Priyadarsini Auditorium, SPMVV on 03-01-2018		

5.	Entrepreneurship Development program and Women Entrepreneurship Development program was organized for various sectors of women from 11 <sup>th</sup> Dec 2017 to 6 <sup>th</sup> Jan 2018
6.	Women Entrepreneurship Development program was organized for various sectors of women from 11 <sup>th</sup> Sept 2017 to 7 <sup>th</sup> Oct 2017
7.	Conducted One day Workshop on Business Modeling for MBA Students 14 <sup>th</sup> September 2017
8.	Two days workshop on Innovation by design on 17 <sup>th</sup> & 18 <sup>th</sup> March 2017
9.	IOT workshop was conducted on 5 <sup>th</sup> August to 7 <sup>th</sup> August 2017 in collaboration with IBHubs for Engineering students.

**Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty : 04**

**Special Lectures arranged:**

Sl.No.	Dates (s)	Name and designation of the speaker	Title of the lecture
1	04.07.2017	Rashi Seth (Govt of A.P)	Entrepreneurship Development Workshop
2	14.09.2017	Dr.K.Prabhkar	Guest Lecture on Business Model
3	22.09.2017	A.Srinivasa Chowdary	

**Important Visitors to the Department:**

Sl.No.	Dates (s)	Name and designation of the visitor	Purpose of the visit
1.	31-1-2018	Ms. Meena Patel and Ms.Padmaja Delegates from British Council	To monitor and review British Council Communication skills classes conducting in the department

**Collaborative Programs with other Institutions:**

- ‘cvTIME Pondicherry’, India
- ‘SKILL Bank Consulting’, Tirupati
- ‘STEPS’, Tirupati
- ‘Speaker’s Club’, Bengaluru

**Achievements of the Staff:**

**Academic : Awards**

S.No.	Name of the Staff	Award
1.	Prof.B.Vijayalakshmi	State Best Teacher Award 2017

<b>Dates (s)</b>	<b>Name of the teacher</b>	<b>Title</b>	<b>Sponsoring Agency</b>
July 2017	Dr.G.Latha Dr.G.Subashini Dr.N.Sree Rajani Dr.V.Bhargavi Reddy Ms.Y.Suneetha Ms.A.Parvathi Mr.E.Chandra Naik	Attended Two weeks training programme for British Council English Communication classes as ‘Teacher Trainers’	Andhra Pradesh Communication Skills Project with the association of British Council & A.P.Higher Education
Oct 2017	Dr.E.Lavanya	Selected as Editorial review board member “Journal of American Academic Research” for Peer Review in its articles	JAAR
11.12. 2017 to 06.01. 2017		Acted as “Resource person for Entrepreneur development program Topic: Costing	NI-MSME
11.12. 2017 to 06.01.2017	Dr.P.Roopa	Acted as “Resource person for Entrepreneur development program Topic: Taxation	NI-MSME
11.12.2017 to 06.01 2017	Dr.G.Latha	Acted as “Resource person for Entrepreneur development program Topic: Industrial Relations	NI-MSME
11.12.2017 to 06.01.2017	Mrs.Y.Suneetha	Acted as “Resource person for Entrepreneur development program Topic: Working Capital Management	NI-MSME
11.12.2017 to 06.01.2017	Dr.N.Sree Rajani	Acted as “Resource person for Entrepreneur development program Topic: Soft Skills	NI-MSME
11.12.2017 to 06.01.2017	Dr.V.Bhargavi Reddy	Acted as “Resource person for Entrepreneur development program Topic: Team Work	NI-MSME
11.12.2017 to 06.01.2017	Dr.G.Subashini	Acted as “Resource person for Entrepreneur development program Topic: Personnel Management	NI-MSME

**Achievements of the students:**

**Academic : Awards**

S.No.	Name of the Student	Course	Award
1.	S. Yamini Banu Kiranmaye	MBA	Prathibha Puraskar Award
2.	P.Nishitha	M.Com	Prathibha Puraskar Award

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
29 <sup>th</sup> , 30 <sup>th</sup> & 31 <sup>st</sup> March 2017	G.Tushara Yadav	Got II Place in Essay Writing on the Occasion of world Youth Skills day Celebrations.	SPMVV
06.02.2018	K.Sowmya	Got III Place and 1000/- cash price at Amazon 2K18,National meet Topic: Women legal rights	Annamacharya Institute of Technology
10.11.2017	J.Sonali Modi	Got Ist place in Elocution : Role of youth in Inida's Development at Law Department ,SPMVV	SETWEN
09.03.2018	K.Kavya Sree	Got Ist Place in Case Study and Role Play in Emeralds College	Emeralds College

**Co-curricular/ Extracurricular :**

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
04-09-2017	K.Divya Sri	First Prize in Power point Presentation on the topic" Super foods"	Home Science Dept,SPMVV
04-09-2017	S.Bhavana	First Prize in Power point Presentation on the topic" Super foods"	Home Science Dept,SPMVV
05-09-2017	S.Bhavana K.Divya sri K.Lakshmi Shalini V.Kusuma Ch.Neelima K.Naga Lakshmi S.Naveena M.Lalitha Reddy G.Chaithanya K.Sowmya	First Prize in Short film on "Swatch Bharat"	Conducted by NSS
06-03-2018	A.Manjeera	Selected as Mess In-charge in the SPMVV Hostels	SPMVV
20-08-2017		Got 2 <sup>nd</sup> place in District Yogasana Sports Championship-2017	District Sports Authority and

09-09-2017 to 11-09-2017	D.Lalitha Jyothi	Participated in 42th Andhra Pradesh Yogasana Sports Championship	District Olympic Association
24 <sup>th</sup> Jan 2018		Participated in “SURYANAMASKARAS” due to the eve of “RADHASAPTHAMI” at KMM College	

**Extension activities:**

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
Jan 1 <sup>st</sup> to 31 <sup>st</sup> 2018	P.Jahnavi	Participated in Republic day Parade camp conducted on 26 <sup>th</sup> Jan 2018 in New Delhi	Govt.of India

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

Organising National Seminar on “Digital Transformation Trends in Financial Services: Challenges & Opportunities”2018.

### 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** : Master of Communication and Journalism (MCJ)

M.B.A. (MMM) Media Management

**Name of the Head** : Prof. B.N.Neelima

**Name of the BOS Chairperson** : Prof.P.Vijayalakshmi

**Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
1. Professor	4	2	1	-	-	-	-	-	6
2.Associate Professors	-	1	-	-	-	-	-	-	2

**Faculty Composition:**

**Professors:**

S. No.	Name	Qualification	Specialization
1.	Dr.V.Durga Bhavani	M.A., MCJ, Ph.D.	Radio and Television Production, New media and Technology, Public Relations and Organizational communication

2.	Dr.M.V.Ramanamma	M.A., MCJ, M.Phil., Ph.D.	Reporting and Writing, Public Relations and Organizational Communication
3.	Dr.C.Vani	MCJ, Ph.D.	Reporting and Editing, Women and Media
4.	Dr.P.Vijayalakshmi	M.A., MCJ, Ph.D.	Communication Theories, International Communication, Advertising and Market Research
5.	Dr.Kiran Prasad	M.S., Ph.D.	International Communication, Media Ethics and Law, Development Communication
6.	Dr.T.Tripura Sundari	MCJ, Ph.D., MSIS	Media Law and Ethics, Public Relations and Organizational Communication, Advertising and New Media Technology
7.	Dr.B.N.Neelima	MCJ, Ph.D.	Children and Media, Advertising and New Media Technology, Photography, Climate Change Communication

**Associate Professors:**

S.No.	Name	Qualification	Specialization
1.	Dr.T.Sobha Rani	M.B.A., M.Phil., Ph.D.	Marketing, Managerial Economics, Total Quality Management

**Non-teaching staff:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Lab. Assistant			1						1

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST
	Previous	Final				
M.B.A. (MMM) Media Management	30	17	11 13	5 12	1 3	0 2

(i). No. of Ph.D./M.Phil. Scholars admitted : 2

(ii). Total No. of Ph.D./M.Phil. Scholars presently on rolls : 17

(iii). No. of Ph.D./M.Phil. Degrees awarded : NIL

**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</b>
Prof.T.Tripura Sundari, Co-investigator	Conservation of Traditional Knowledge of Handloom Silk Weaving in Andhra Pradesh	2 years	Major	ICSSR	8,00,000
All Staff and Prof.C.Vani (Coordinator) V.Ramanamma Coordinator	1. Demographics and Effective Risk Communication to Tribal Women in Andhra Pradesh: A Study 2. Gender Variations in Use and Credibility of Online Resources among Journalists A Study	5 years (2013-17) (completed)	Major	UGC SAP DRS-III	54,00,000
Prof.V.Durga Bhavani	Safer Internet for Children online In-game advertising Effects	2years	Major	UGC	13,60,800/-
Prof.P.Vijayalaxmi	Food Marketing strategies to Children and adolescents - A comparative study of India and America Websites	2years	Major	UGC	13,53,600/-
Prof.C.Vani (Co-investigator)	Extramural Project Interdisciplinary (Co-investigator-1)	2 years	Major	ICSSR	Rs. 4.21 Lakhs
Dr.T.Shoba Rani	Empowering Tribal entrepreneurs through information and communication technologies in marketing of their products and services in AP	2 years	Major	ICSSR	5.00 Lakhs

### Research Papers/Books published by Faculty

S.No	Name of the Author	Title of the Journal	Details of the Journal	
			National	International
1	C.Vani	The Need for Children's Film Genre in India"	Indian Journal of Media Studies ISSN No: 2229-7235, Volume- XI, 2017	
2	P.Vijayalakshmi	Amravati Declaration Thematic Discussion	Papers (Policy Document) Govt of Andhra Pradesh, 27 <sup>th</sup> Nov, 2017.	
		Mapping of Online Pharmaceutical Marketing Practices: Review of Literature		International Journal of Research in Humanities, Arts and Literature, Vol:5:11:Nov,2017:15-26. ISSN(P) : 2347-4564.
3	Kiran Prasad	Communication Strategies for Sustainable Development of Rural Women in India	Indian Journal of Rural Education and Engagement, Vol.1, No.1, October, 2017	
4	T.Tripura Sundari	"Safety Trepidations of Parents on Mobile Phone Use of Youth"	Journal of Research in Humanities, Arts and Literature E-ISSN : 2321-8878 October-31, 2017, Vol. 5, Issue 10, Pp:25-34	
5	B.N. Neelima	"Women and Climate Change Communication"	ISSN No: 2229-7235, Volume- XI, Special Issue: 1 & 2, Half Yealy-2017, Published by Dept of Communication and Journalism, SPMVV, Tirupati	
		"Climate Change Communication – A Review of Research"	Indian Journal of Media Studies, Issue-2, July-Dec'2017, Vol.XII, ISSN No.2229-7235	

		“Climate Change Information and Media: A Study Among Youth in India”		International Journal of E-Politics, Volume 9, Issue 1, January-March 2018 ISSN: 1947-9131
		“Nature in Religious Broadcasting: Exploring the Religious Aspect of Conservation”		International Journal of Humanities and Social Science Volume 6, Issue 11, November 2017 ISSN: 2319 – 7714
		“Women, Media and Environment: A Study in Rayalaseema Region of Andhra Pradesh”	Journal of Humanities and Social Science (IOSR) Volume 4, Issue 3, ISSN: 2279-0845	
6	T.Shoba Rani	“Social Media and Social Networking Sites @ Startups”	“India Journal of Media Studies” Vol. XII, Issue No.- 2 in July-December 2017, ISSN No: 2229-7235, P.No: 98-102	

**Book chapters & Books published by teachers:**

S.No.	Name of the Author	Title of the Article/Book	Details of the Book	
			National	International
1	P.Vijayalakshmi	Book Chapter, “Online Health Communication and Gender Perspective: Opportunities and Challenges”	Holistic Empowerment of Women, Studera Press, New Delhi, 2018, ISBN-9789385883576.	
2	Kiran Prasad	Book Chapter titled ‘From Grey to Green: Sustainable Development Perspectives from India-EU Partnerships’		George M. Korres, Elias Kourliouros, and Maria P. Michailidis (Eds.). Handbook of Research on Policies and Practices for Sustainable Economic Growth and Regional Development, PA, USA: IGI Global.

3	T.Shoba Rani	“Employee Engagement: The key for Startups Performance”	Book Chapter in “Recent innovation in commerce Management, Skill Development and E-Commerce ” December 2017	
		“Marketing Strategy for Startups Growth”	Book Chapter in “Services Marketing in Emerging Economy” published by Scholar Ink in 2018, ISBN: 978-1-948230-96-4, Page No: 28.	
4	T.Tripura Sundari	Media and Health Care Issues of Rural Women in India	Book Chapter in “Holistic Empowerment of Women” Studera Press, New Delhi, 2018 ISBN: 9789385883576	
5	B.N.Neelima	Text Book titled “Writing for Media”	Westville Publications, New Delhi, India 2018 (In Press)	

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof.M.V.Ramanamma	Presented a paper on “Media spotlight “	UGC SAP DRS (III) sponsored Two day National Conference on Changing Role of Media in India: Perspectives and Challenges	13 & 14 December, 2017	Department of Communication & Journalism, SPMVV, Tirupati
Prof.Kiran Prasad	“Media and Digital Transformation: Opportunities and Challenges”	UGC SAP DRS (III) sponsored Two day National Conference on Changing Role of Media in India: Perspectives and Challenges	13 & 14 December, 2017	Department of Communication & Journalism, SPMVV, Tirupati

	“Myth and Reality of Print Media intervention in the Success Stories of Women Self-help Groups in Kerala” (Co-author)	UGC SAP DRS (III) sponsored Two day National Conference on Changing Role of Media in India: Perspectives and Challenges	13 & 14 December, 2017	Department of Communication & Journalism, SPMVV, Tirupati
Prof.T.Tripura Sundari	“Media Effects on pro-social behaviors among adolescents towards psycho-social wellbeing”	UGC SAP DRS (III) sponsored Two day National Conference on Changing Role of Media in India: Perspectives and Challenges	13 & 14 December, 2017	Department of Communication & Journalism, SPMVV, Tirupati
	A Study on Usage of Lifestyle apps in Smartphone by Paramedic Women College Students in Tiruvallur	UGC SAP DRS (III) sponsored Two day National Conference on Changing Role of Media in India: Perspectives and Challenges	13 & 14 December, 2017	Department of Communication & Journalism, SPMVV, Tirupati
	“Need for Communication Inputs to Farmers in India”	Suicides in India: Causes, Consequences and Remedies	29 & 30 August, 2017	Department of Sociology, SV University, Tirupati.
Neelima BN	Social Media and Climate Change: Narratives and Discourses	UGC SAP DRS (III) sponsored Two day National Media Conference	9 <sup>th</sup> and 10 <sup>th</sup> March 2017	Department of Communication & Journalism, SPMVV, Tirupati

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

Name of the Director/Coordinator	Year	Details of the Program
B N Neelima	2017	One day Symposium on World photography Day 9 <sup>th</sup> August 2017
B.N.Neelima	2017	One Day Symposium on Vidwan Vishwam 29 <sup>th</sup> October 2017
B. N. Neelima	2018	Eenadu Endowment Lecture 29 <sup>th</sup> June 2018
Tripura Sundari T	2017	UGC SAP DRS (III) National Conference on Changing Role of Media in India: Perspectives and Challenges, 13 & 14 December

**Infrastructure facilities developed:**

a. 41 books purchased under UGC SAP in 2017 worth Rs.One Lakh
b. 52 books purchased under UGC SAP 2018 Rs.One Lakh
c. Four SLR cameras, one tripod, one photo printer purchased in 2017 worth Rs.2.00 Lakhs

**Co-curricular activities:**

- Celebrated World radio day where students presented radio documentaries
- Celebrated World Photography and conducted photo exhibition in this regard

**Visits abroad by the Staff:**

Name of the staff	Country visited period of visit	Purpose of the visit
Kiran Prasad	Western University of Ontario, London, Canada from 24th - 26th March 2017.	Participation in Conference

**Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
8 <sup>th</sup> August 2017	Dr.Nagasuri Venugopal, Director AIR Tirupati	Lecture on Radio Broadcasting
28 <sup>th</sup> October 2017	Sri.Tankasala Ashok, Writer, Jyanpeeth awardee	Lecture on Vidwan Vishwam
15 <sup>th</sup> December 2017	Prof Vinod Pavarala, University of Hyderabad	Lecture on Community Radio
15 <sup>th</sup> February 2017	Mr.Sandeep Purohit, Editor, DNA News	Lecture on Trends in Media
13 <sup>th</sup> December 2017	Prof Sudhir Gavhane. former Vice-Chancellor YB Chavan Maharashtra Open University	National Conference Keynote speaker
29 <sup>th</sup> June 2018	Sri Harpal Singh, Asst Editor, The Hindu, Adilabad	Lecture on Communication & Development

### Achievements of Staff:

Name of the Faculty	Year	Academic Body
P.Vijayalakshmi	2016 (up to Nov 2016)	Registrar
V.Durga Bhavani	2016-2018 (October)	VC SPMVV
P.Vijayalakshmi	2017	State Govt Best Teacher Award
C.Vani	2018	Member, Selection Committee, Shantiniketan, Kolkata
T.Tripura Sundari	2016	SPMVV University Research Award
	2018	Outstanding Contribution for Media Studies in India Education Awards & Summit, 2018 in recognition of outstanding career in media education from IAA International Accrediting Authority, New Delhi
	2018	Bharat Jyoti Award in New Delhi from India International Friendship Society, New Delhi
	2018	Distinguished Faculty in Humanities & Social Sciences, in recognition of exceptional records, initiatives and developments in the field of Communication and Journalism from Venus International Foundation, Chennai
	2018	Chairperson of PRSI, Tirupati Chapter

### Achievements of Students:

1	13 students secured placements in Mallamaala Productions, Hyd	2017
2	3 students secured placements in ETV Bharat, Hyderabad	2017
3	4 students secured placements in TV9, Hyderabad	2017
4	One Student qualified UGC NET	2017
5	One students is PRO SVIIMS, TPT	2017
6	One Student secured placement in TV18	2017
7	Three students secured placement in Eenadu, Saakshi and Andhra Jyothi Newspapers	2017

### 3.1.3. Department of Education

#### Objective:

The department is offering pre-service Teacher Education programmes for General and Special Education. The Educators are prepared to become Teachers in General and Special Schools and lecturers in colleges of Education (both special and general). Besides this research is conducted in the field of Education and Special Education.

**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

**Name of the Head or In-charge:** Prof.T.G.Amuthavalli**Name of the BOS Chairperson:** Prof.T.G.Amuthavalli**Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	--	1	--	--	--	--	--	--	01
Associate Professors	--	1	01	--	--	--	--	--	02
Assistant Professors	2	1	01	1	--	--	--	--	05
TOTAL	2	3	2	1	--	--	--	--	08

**Faculty Composition:****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

**Associate Professors:**

S.No.	Name	Qualification	Specialization
1.	Dr.G.Suneetha Bai	M.Sc, M.A, M.Ed, PGDELT, Ph.D	i). Methods of Teaching English ii). Educational Technology iii). Philosophical foundations of Education iv). Guidance and Counselling v). Environmental Education
2	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

**Assistant Professors:**

<b>S.No.</b>	<b>Name</b>	<b>Qualification</b>	<b>Specialization</b>
1.	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 Hearing Impairment
2.	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.
3	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
4	Mrs.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)
5	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

**Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1	K.Viswanath	M.A.(Lit.), M.Sc.(Psy.), M.Ed., M.Phil., (Ph.D)	i). Perspective in Child Development ii). Learning And Teaching iii). Learning, Teaching and Assessment iv). Understanding the Self v). Contemporary India and Education vi). Learning Assessment
2	Mrs.M.Nirmala Rekha	B.Ed.Spl.(H.I)., M.A. (Lit.), M.Ed.Spl.(H.I)	i). Contemporary India and Education ii). Pedagogy of Teaching Social Science iii). Inclusive Education iv). Psychosocial and Family Issues v). Communication options; Oralism vi). Guidance and Counselling
3	L. Suresh Babu	M.Sc. (Phy)., M.Sc. (Maths)., M.Ed., (Ph.D)	i). Methods of Teaching Physical Science ii). Methods of Teaching Mathematics

**Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
B.Ed	2016-18	02	18	4	16	40
B.Ed	2017-19	2	11	01	11	25
B.Ed.Spl.(H.I)	2016-18	2	4	--	2	8
B.Ed.Spl.(H.I)	2017-19	2	05	1	12	20

(i) No. of Ph.D. students admitted : 03

(ii) Total No. of Ph.D. students presently on rolls : 32

(iii) No. of Ph.D. Degrees awarded in 2016-17 : 03

**Research papers/books published by the Faculty:**

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.( if any)
1	Prof.T.G.Amuthavalli	Methods, Practices in Teaching and Training of Scheduled Tribes in India	Trends and Educational Opportunities of Scheduled Tribes in India, Edited by Dr.R.S.Varahala Dora, Roshan Publications, Visakhapatnam, ISBN: 978-93-86251-43-5, P.P:325-340, 2017
		Parenting Styles of X Class Students – Tool Preparation	Educ World – A Preer Reviewed / Refereed Journal of Education and Management. APH Pblcation. Vol. VII, No. 1, ISSN : 2319 – 7129, pp. 95 – 104. Issue 2017

		Indian Women with disabilities: Problems and difficulties faced during pregnancy, child birth and early motherhood	Inter National Journal of Environment, genes, health & Diseases. Editor, Dr. V. Balachandar, Bharathiar University, ISBN No. 978 – 93 – 5281 – 255 – 4. Pp. 163 – 169
		Challenges for Indian Higher Education System: Issues and suggestions	An Inter National Peer Reviewed Scholarly Research Journal for Interdisciplinary studies, Issue - July – Sept, 2017, Vol. 6, Issue – 33. Pp. 227 – 235
		Integration of Value Education in Teacher Education curriculum in India: Issues and Challenges	Innovative trends in teacher education with special reference to environmental education. Editor – Prof. V. Dayakara Reddy, ISBN : 978 – 1 – 926488 – 66 – 0
		Importance of life skills training through teacher education programme	Recent Approaches in teacher Education.. Editor – Prof. V. Dayakara Reddy. ISBN: 978 – 1 926488 – 64 – 6. Pp. 93 – 96
		A study on Multiple abilities of primary school teachers	Strategies in teacher Education : role of ICT. Editor – Prof. V. Dayakara Reddy. ISBN:978 – 1-926488 – 65 – 3
		Role of ICT in Promoting Education and Job Training for specially in Inclusive Education	Achievements of and Innovations for Persons with Disabilities. Editor- Dr.M.Prabavathy. ISBN : 978-81-933426-7-1
		A Literature Review of Parenting Styles and Emotional Intelligence of X Class Students	An International peer Reviewed Scholarly Research Journal for Interdisciplinary Studies, Oct-Dec, 2017, Vol.6, Issue-33, ISSN: 2278-8808, 2319-4766, pp:149-157
2	Dr.G.Suneetha Bai	Mental Health of School going Adolescents	International Journal of Multidisciplinary Educational Research, Vol.6, Issue.7(7), 43-53, ISSN: 2277-7881,Impact Factor. 4.527
		Teacher Effectiveness of Diet College Teacher Educators with Regard to Age and Teaching Subjects	International Journal of Multidisciplinary Educational Research, Vol.6, Issue.7(13), 27-41, ISSN: 2277-7881, July,2017
		Teacher Education and Integration of Technology	International Journal of Multidisciplinary Educational Research, Vol.6, Issue.7(13), 154-161, ISSN: 2277-7881, July,2017

3	Dr.P.Renuka	Role of ICT in Enhancing the quality of Teacher Education	Multidisciplinary Educational Research, Vol.6, Issue.7(13), ISSN: 2277-7881, July,2017
4.	Dr.T.Sireesha	Right to Education – Basic Right for the Development of Disabled Students	Proceedings of A Multidisciplinary one National Seminar, 252-257, Feb, 2017, 978-81-933199-6-3.
		Impact of Yoga on School Students	Psychology for Health Happiness and Harmony, Jayam Publications, Vol.2, 2017, ISBN: 978-93-85108-00-6
		Vocational Interests of the Hearing and Hearing Impaired High School Students”	International Seminar on Perspectives in Education organized by Department of Education, Osmania University, Hyderabad, ISBN: 978-1-926488-56-1, 2017, published by Canadian Academic Publishing
		A Study of General Teaching Competency among B.Ed Students”	International Journal of Multidisciplinary Educational Research, IJMER, Vol.6, Issue. 3(5), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, ISSN: 2277-7881.

**Papers presented at Seminars/Conferences:**

<b>Name of the Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Venue and Period</b>
Prof.T.G.Amuthavalli	A Study on Moral Values of Secondary School Students	International	Department of Education, Osmania University, Hyderabad, 8 <sup>th</sup> and 9 <sup>th</sup> July, 2017
	Importance of Value Education in Teacher Education	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July,2017
	Indian Women with Disabilities Problems and difficulties faced during pregnancy, childbirth and Early Motherhood	International	Department of Education and Department of Human Genetics and Molecular Biology, Bharathiar University, India during 22 <sup>nd</sup> to 24 <sup>th</sup> August, 2017
	Mental Health status of Intermediate Students	National	Dept. of Psychology, S.V. University, Tirupati-2. India during 25 <sup>th</sup> – 26 <sup>th</sup> September, 2017
	Language Development of Hearing Impaired and Mass Media	National	Department of Communication and Journalism. Sri Padmavati Mahila Visvavidyalayam, Tirupati. During 13 – 14, December, 2017

	Human Rights: Perspectives and Priorities	National	Department of Law. Sri Padmavati Mahila Visvavidyalayam, Tirupati, 3 <sup>rd</sup> & 4 <sup>th</sup> Marc, 2018
	Achievements of and / or Innovations for the Specially abled	International	Bharathidasan University Tiruchirappalli, 7 <sup>th</sup> January 2018
Dr.G.Suneetha Bai	Importance of Guidance and Counselling in Teacher Education	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July,2017
	Learning in 21 <sup>st</sup> Century	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July,2017
	A Study on Occupational Stress of Teachers Working in DIET colleges with Regard to Locality and Annual Income	International	Department of Psychology, S.V.University, Tirupati, 25 <sup>th</sup> and 26 <sup>th</sup> September, 2017
	Government Interventions for Holistic Development of Disabled Adolescents – A Bird View	National	National Seminar on Holistic Management of Persons with Multiple Disabilities at St.John of God College of Special Education, Pampady, Kottayam, 22 <sup>nd</sup> and 23 <sup>rd</sup> November,2017
	Global Warming Awareness - Media's Role	National	Department of Communication and Journalism, SPMVV, Tirupati, 13 <sup>th</sup> and 14 <sup>th</sup> December,2017
	Child Rights Awareness among School Children	National	Department of Law, SPMVV, Tirupati, 3 <sup>rd</sup> and 4 <sup>th</sup> March,2018
Dr.P.Renuka	Role of ICT in Teaching – Learning Process	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July, 2017
	Competencies of Secondary School Teachers to deal with Bi-Diversity Component	International	Department of Education, Osmania University, Hyderabad, 8 <sup>th</sup> and 9 <sup>th</sup> July, 2017

Dr.T.Sireesha	Vocational Interests of the Hearing Impaired High School Students	International	Department of Education, Osmania University, Hyderabad on 8 <sup>th</sup> and 9 <sup>th</sup> July, 2017
	Attitudes of P.G.Students and research Scholars towards the Educational and research facilities available through Digital Library	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July,2017
	Teaching Skills and Skill Development in Teacher Education	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July,2017
	Innovative Practices in Teacher Education Constructivist Approach	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July,2017
	Special Needs of Children With Bullyism	National	Department of Special Education, St.John Of God college Of special Education, Kottayam, 22 <sup>th</sup> and 31 <sup>rd</sup> Nov, 2017
	Need and Importance Of Legal Education In Present Society	National	Dept. of Law, SPMVV, Tirupati, 3 <sup>rd</sup> and 4 <sup>th</sup> March, 2018
	Personality Profiles Of Students Perusing Academic Courses and Professional Courses	International	Department of Physical Education, Osmania University, Hyderabad on 19 <sup>th</sup> and 20 <sup>th</sup> Aug, 2017.
Dr.N.Anuradha	Lesson We can Learn from the Life of Lord Krishna	International	Sree Rama Engineering College, Tirupati, on 7 <sup>th</sup> and 8 <sup>th</sup> April, 2017.
	Child Centered Approaches Effective Classroom Management	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July, 2017.
	ICT in Teaching, Learning and Evaluation in Teacher Education	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July, 2017.
	Best Assistive APPS for Dyslexic Children	National	St.John of God College of Special Education, Pampady, Kottayam on 22 <sup>nd</sup> and 23 <sup>rd</sup> November,2017

	Methodological Strategies on Value Education	National	University College of Education, Sri Krishnadevaraya University, Ananthapuramu on 5 <sup>th</sup> December, 2017
	Value Based Education – Need of the day	National	Adikavi Nannaya University, University College of Education, Rajah Rajah Narendra Nagar, Rajamahendravaram, on 15 <sup>th</sup> and 16 <sup>th</sup> December, 2017.
	Social networking and English Language Learning	International	Chadalawada Ramanamma Engineering College, Tirupati on 16 <sup>th</sup> and 17 <sup>th</sup> February, 2018.
	Education Perspectives of Human Rights in Teacher Education	National	Department of Law, SPMVV, Tirupati on 3 <sup>rd</sup> and 4 <sup>th</sup> March, 2018.
Mrs.Ch.Baby Prasuna	Innovative Strategies and Practices in Teacher Education	International	Department of Education, S.V.University, Tirupati on 30 <sup>th</sup> and 31 <sup>st</sup> July,2017
	Science And Environmental Education For Sustainable Development	International	Department of Education, Osmania University, Hyderabad, on 8 <sup>th</sup> and 9 <sup>th</sup> July, 2017
	Learning Environment in Inclusive Schools	National	St.John of God College of Special Education, Pampady, Kottayam on 22 <sup>nd</sup> and 23 <sup>rd</sup> November, 2017
	Methodological Strategies on Value Education	National	University College of Education, Sri Krishnadevaraya University, Ananthapuramu on 5 <sup>th</sup> December,2017
	Role of Mass Media in Creating Awareness on Disabilities	National	Department of Communication and Journalism, SPMVV, Tirupati on 13 <sup>th</sup> and 14 <sup>th</sup> December,2017.
	Value Based Education – Need of the day	National	Adikavi Nannaya University, University College of Education, Rajah Rajah Narendra Nagar, Rajamahendravaram, on 15 <sup>th</sup> and 16 <sup>th</sup> December, 2017.
	Rights of Persons with Disabilities	National	Department of Law, SPMVV, Tirupati on 3 <sup>rd</sup> and 4 <sup>th</sup> March, 2018.

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

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Mrs.Ch.Baby Prasuna, CRE Programme Coordinator, SSA Teachers, Teachers working in Deaf Schools, Teachers working in Inclusive Schools, (Training Programme),	9 <sup>th</sup> to 13 <sup>th</sup> October, 2017	RCI registered rehabilitation Professional

**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
Dr.T.Sireesha	Refresher Course	04-09-2017 to 23-09-2017	University Grants Commission, Human Resource Development Centre (HRDC), S.V.University Tirupati
Dr.N.Anuradha	Orientation Programme	09-10-2017 to 04-11-2017	University Grants Commission, Human Resource Development Center, S.V.University, Tirupati

### 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.

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

**Name of the Head or In-charge** : Prof. Y.S.Sharada - From 01.04.2017 – 13.02.2018  
Prof. T.Bharathi - From 14.02.2018 to till date

**Name of the BOS Chairperson** : Prof.Y.S.Sharada

**Faculty Strength** : 06

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	2	2	1	–	–	–	–	–	5
Associate Professor	–	1	–	–	–	–	–	–	1

**Faculty Composition:****Professors:**

S.No.	Name	Qualification	Specialization
1	Dr. T.Bharathi	M.A. Literature M.Sc Psychology M.A. Philosophy and Religion M.Phil, Ph.D.	American Literature and Fourth World Literature
2	Dr. G.Sheela Swarupa Rani	M.A., M.Phil, Ph.D.	British Poetry, Indian Writings in English/English Translation
3	Dr. Y.S.Sharada	M.A. Literature M.Phil & Ph.D PGCTE	Common Wealth Literature, American Literature, English Language Teaching
4	Dr. P. Hari Padma Rani	B.A. Ed., M.A., M.Phil., Ph.D., CCOA	ELT., Linguistics, Short Fiction, Criticism
5	Dr. M.Neeraja	M.A, M.Phil., Ph.D	Indian Writings in English, British Literature

**Associate Professors:**

S.No.	Name	Qualification	Specialization
1	Dr. V.Nirmala	M.A., M.Phil, Ph.D	American Literature, Translation, Commonwealth Literature

**Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1	Ms. B.Vani	M.A.	—

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A.	19	30	16	20	12	1	49

- (i) No. of Ph.D. students admitted : 05  
(ii) Total No. of Ph.D. students presently on rolls : 36  
(iii) No. of Ph.D. Degrees awarded in 2017-18 : 03

**Research papers/books published by the Faculty:**

S.No.	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.
1	Prof. T. Bharathi	Dialectics of Indian Secularism: Reflective Inquiry	Indian Journal of Secularism, Volume 21, No.1, April-June 2017
2	Prof. G. Sheela Swarupa Rani	The Voice Behind the Veil: A Critique on Select Muslim Women's writing	BODHI International Journal of Research in Humanities, Arts and Science ISSN 2456-5571 UGC approved Journal Vol.2 Special Issue 31 November 2017
3	Prof. Y. S. Sharada	Brothers by Manju Kapur – A review	Research Journal of English, an International peer-reviewed Journal in October 2017, Vol. 2, Issue No 3
4	Prof. P. Hari Padma Rani	Carnatic Music and Technology	Indian Journal of Media Studies Vol – XII - Issue 2, July – Dec – 2017
5	Dr. V. Nirmala	Chandalika: A Reflection of Tagore's Realism and Humanism	SVU Journal of English Studies ISSN 2230 – 7923.
6	Dr. V. Nirmala	Anguish and After: Muslim Minority Writings.	An International peer reviewed Journal Deccan Literary Journal Vol. VIII, June 2018 ISSN 2249 – 1910.
7	Dr. V. Nirmala	Zakharia's Praise the Lord: Glorification of the Telluric over Modern.	Literatures in English: A Global perspective ISBN 978-93-81723-79-1 February 2018.
8	Dr. V. Nirmala	Ambedkarism and the Question of Aesthetics in Dalit Literature.	Subaltern Narratives, A critical Perspective ISBN: 9788179664704. March, 2018

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Prof. T. Bharathi	A Lecture on 'Social Democracy: A Desideratum of India'	National seminar	University of Madras, Dr. Ambedkar Center For Economics Studies 21 <sup>st</sup> & 22 <sup>nd</sup> December, 2017
	The Hermeneutics of Dr. Ambedkar's Writings in Development of India	National Seminar	Dr. Ambedkar Centre for Economic Studies, University of Madras 26-27, March 2018
Prof. G. Sheela Swarupa Rani	The Voce Behind Veil: A Critique on select Muslim Women Writers	International Conference on Recent Trends in English Literature	Department of English, Annai Fatima College, Madurai on 5 <sup>th</sup> October, 2017

	The Image of Working Woman in Select Short Fiction in Telugu		
	Medical Aid and the Plight of STs: A Case Study	National Seminar on Dr. Ambedkar on Scheduled Cantered Scheduled Tribes Development Vision and Realities	Dr. Ambedkar Centre for Economic Studies, University of Madras on 26, 27 March 2018
	Christian Dalits and Human Rights		
Prof. Y.S. Sharada	Violation of Human Rights: The plight of Mahar Women in Baby Kamble's autobiography 'The Prisons We Broke'	UGC Sponsored Two Day National Seminar on "Human Rights: Perspectives and Priorities"	Department of Law, SPMVV on 3 <sup>rd</sup> & 4 <sup>th</sup> March 2018
	Dominant Daughters in Alice Munro's Select Stories	National Conference on Challenges and Opportunities for Teaching and Research in English Language and Literature	Division of Social Sciences and Languages, School of Advanced Sciences, VIT Chennai on 23 <sup>rd</sup> March, 2018
Dr. V. Nirmala	Mukhtar Mai's Honour for Honour	International Seminar	ELTAI at Tirupati during 3-4 February 2018
	Zakharia's Praise the Lord'.	National Seminar	Research Centre, Madurai on 9 <sup>th</sup> February 2018
	Ambedkarism and the Question of Aesthetics in Dalit Literature	International Conference on Relocating Subalternity: Changing Configurations	Thiruvalluvar University, Tamil Nadu, during 15 <sup>th</sup> & 16 <sup>th</sup> February 2018
	Gender and Human Rights	National Seminar on "Human Rights: Perspectives and Priorities"	Department Of Law, SPMVV, during 3&4 March 2018
	Embracing Nature: Ecological concerns in Tamsula Ao's Writings	International Seminar on Novel Issues in Indian Writing in English	JKC College, Guntur during 23&24 <sup>th</sup> February 2018

**Achievements of the Staff of National and international Significance:**

**Co-curricular / Extracurricular activities :**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
Prof. T.Bharathi	Member, UGC Expert Committee for Assessing and Evaluating for the conferment of fresh Autonomous status to Kanya Maha Vidyalaya, Jalandhar (Guru Nanak Dev University)	National	12-13, April, 2017
	Chairperson, BOS, Dept of English and Comparative Literature, S.K.University Anantapur	-2	18-11- 2016 to 17-11-2018.
	Chairperson, College Inspection Committee of Vikrama Simhapuri University	-	4-5, Jan2017
	Member, PG BOS, Faculty of Humanities, JNTU, Anantapur,	-	22-9-2017 to till date
	Chairperson, BOS, Dept of English and Communications, Dravidian University Kuppam,	-	19-12- 2017 to till date
	Subject Expert on Selection Committee of CAS, Jawahar Bharati Degree College, Kavali	-	Jan 18, 2018

**Extension Activities:**

<b>Name of the Teacher</b>	<b>Purpose</b>	<b>Duration</b>	<b>Place</b>
Prof. T.Bharathi	Warden	1-7-2017- to till date	SPMVV Hostels

**Achievements of the Students:**

<b>Name of the Student</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
Ms. Srihitha	Chairperson of SPMVV Students' Union	-	2017-18

### 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.

**Courses offered:** LLB 3/5 Years courses, LL.M., Ph. D.

**Name of the Head:** Prof. T.Sita Kumari

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

**Faculty Strength:** 6

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2		1						3
Associate Professor			1						1
Assistant Professor	1		1						2

#### Faculty Composition:

##### Professors:

S. No.	Name	Qualification	Specialization
1.	Prof. Y.Arunavalli	M.A.,M.L.,Ph.D	Labour Laws
2.	Prof. N.B.ChandraKala	M.A.,M.L.,Ph.D	Labour Laws
3.	Prof. T. Sita Kumari	LL.M, Ph.D	Constitutional Law

##### Associate Professors:

S. No.	Name	Qualification	Specialization
1.	Dr.S.Madhuri Paradesi	M.Com, LL.M,Ph.D	Business Laws

##### Assistant Professors:

S.No.	Name	Qualification	Specialization
1.	Dr. K. Sunitha	LL.M, Ph.D	Labour Laws
2.	Dr.G. Indhira Priyadarsini	B.Sc, LL.M, Ph.D	Labour Laws

#### Student Enrolment Category-wise: 2017 -'18

Course	Year	OC	BC	SC	ST	Total
LL.M	8	2	4	1	1	8
5YDCLL.B	50	20	11	14	5	50
3YDCLL.B	41	11	9	12	8	41

- (i). No. of Ph. D. students admitted 2017-18 : 08
- (ii). Total No. of Ph. D students presently on rolls : 27
- (iii). No. of Ph. D. Degree awarded in 2017-18 : 05

**Research Papers/Books published by Faculty:**

S. No	Title	Author	Publication Date	Journal	Volume	Issue	Pages	Publisher	Referred/Non Referred with ISBN or ISSN	Impact Factor
1.	Section 377 of IPC and LGBT-A Study	Prof.T.Sitakumari	2018, January	International Journal of Law, Education, Social and Sports Studies	Vol5.	S1		KY Publications, Guntur	Referred ISSN(P): 2455-0418, ISSN(O): 2394-9724	6.0176
2.	Consumer protection In India - A Special Reference To the Right To Safety.	Dr. Kanipakam Sunitha	18 <sup>th</sup> June, 2017	<i>IJAR</i>	<a href="http://dx.doi.org/10.21474/IJAR01/4470">http://dx.doi.org/10.21474/IJAR01/4470</a>	5		IJAR-International ISSN 2320-5407	highest Index Copernicus 94.33	6.896
3.	Digital India – Issues For Concern In Cashless Transactions	Dr. Kanipakam Sunitha	2017 December 28 <sup>th</sup>	Seminar proceedings				ISBN No 978-93-83823-26-0		
4	Biodiversity - Wildlife Conservation Laws In India	Dr. Kanipakam Sunitha	2017 December	<i>IJAR</i>	<a href="http://dx.doi.org/10.21474/IJAR01/6064">http://dx.doi.org/10.21474/IJAR01/6064</a>			IJAR-International ISSN: 2320-5407		6.896

5	Gender Justice in Human Rights Perspective towards Environmental Sustainability	Dr.G.Indira Priyadarsini	2018, January	International Journal of Law, Education, Social and Sports Studies	Vol5.	S1	54-56	KY Publications, Guntur	ReferredISSN (P): 2455-0418, ISSN(O): 2394-9724	6.0176
6	Comprehensive Modifications In Tribunals In India: An Analysis	Dr.G.IndiraPriyadar sini	2017, September	International Journal of Advanced Research	Vol5	Issue 09	7-10		ReferredISSN :2320-5407, DOI: 10.21474/IJA R01	6.118

**Papers Presented at Seminar/Conferences:**

S.NO	Title	Author	Conference Date	Conference Type	Venue
1.	Corporate Social Responsibility: A Human Rights Perspective	Prof.Y.Arunavalli	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC NationalSeminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, TIRUPATI
2.	Protection of the Rights of Women, Children: Human Rights Perspective.	Prof.N.B.Chandra kala	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC NationalSeminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, TIRUPATI
3.	Environment Protection and Conservation - A Human Rights Perspective	Prof.T.Sitakumari	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC NationalSeminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, TIRUPATI
4.	Section 377 of IPC and LGBT-A Study	Prof.T.Sitakumari	2018, January 23 <sup>rd</sup>	UGC NationalSeminar on “ Human Rights and Gender Justice	Vels University, Chennai

5	Social security and the law in India-A Study	Prof.T.Sitakumari	20 <sup>th</sup> and 21 <sup>st</sup> January 2018	UGC National Seminar on. 'Women, social security and Law', conducted by P.G. Dept of Legal Studies and Research,	Acharya Nagarjuna University, Guntur
6.	Role of Media for protection of Environment and sustainability-A Study	Prof.T.Sitakumari	14 <sup>th</sup> -15 <sup>th</sup> Dec, 2017	UGC National conference on 'Changing Role of Media in India: Perspectives and Challenges' by Department of Communication & Journalism,	SPMVV, Tirupati
7.	An Overview on Human Rights perspective of Intellectual Property Protection Laws	Dr.Sunitha Kanipakam	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC NationalSeminar on "Human Rights – Perspectives and Priorities" organized by Dept. of Law	SPMVV, Tirupati
8.	Importance of environment and teachers' contribution in its protection	Dr.Kanipakam Sunitha	30&31 July, 2017	UGC sponsored International Seminar on "innovative trends in teacher education: challenges and issues"	Dept. of Education, SVU, Tirupati
9.	India perspective on Role of human rights in furthering Gender Equality	Dr.Kanipakam Sunitha	2018, January 23 <sup>rd</sup>	UGC NationalSeminar on Human Rights and Gender Justice	VELS University, Chennai
10	Quality of Life through Human Rights Approach	Dr.G.IndiraPriyadarsini	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC NationalSeminar on "Human Rights – Perspectives and Priorities" organized by Dept. of Law	SPMVV, Tirupati
11	Gender Justice in Human Rights Perspective towards Environmental Sustainability	Dr.G.IndiraPriyadarsini	2018, January 23 <sup>rd</sup>	UGC NationalSeminar on Human Rights and Gender Justice	Vels University, Chennai
12	Stereotypical Portrayals of Women and Men in Media	Dr.G.IndiraPriyadarsini	14 <sup>th</sup> -15 <sup>th</sup> Dec, 2017	National conference on 'Changing Role of Media in India: Perspectives and Challenges'	SPMVV, Tirupati

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

<b>Name of the Director/ Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>
Prof. T. Sita Kumari	3 <sup>rd</sup> and 4 <sup>th</sup> March, 2018 24 <sup>th</sup> November, 2017	UGC Sponsored National Seminar University level awareness competition under the aegis of NCW

**Orientation Courses/Refresher Courses/Workshops (more than 2 weeks duration) etc**

**: attended by the faculty:**

<b>S. No</b>	<b>Name of the faculty</b>	<b>Title</b>	<b>Workshop Date</b>	<b>Workshop Type</b>	<b>Venue</b>
1.	Prof.T.Sitakumari	'Framing of Charges and Writing of Judgments in Criminal Cases'	17March, 2018	Organized by District Judiciary, Chittoor	Chittoor
1	Dr. Kanipakam Sunitha	Attended Refresher Course on ENVIRONMENTA L STUDIES at UGC/HRDC -SVU	13 <sup>th</sup> Aug.2018 to 1 <sup>st</sup> Sept. 2018		Sri Venkatesw ara University, Tirupati
2	Dr. Kanipakam Sunitha	Training of trainers program on employability skills for the NSS program officers	4 <sup>th</sup> To 6 <sup>th</sup> Dec.2017	Organised By Rajivngandhi National Institute of Youth Development	Sriperumb udur, Chennai
3	Dr. Kanipakam Sunitha	Technology Enabled Teaching Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle MOOC Platform'	29 <sup>th</sup> to 31 <sup>st</sup> Jan, 2018	National	SPMVV, Tirupati
3	Dr. Kanipakam Sunitha	TOT workshop on Green School Programme by A.P. National Green Corps- Amaravathi, Dept. of School Education in collaboration with NSS Bureau, SPMVV	Dec, 2017	National	SPMVV, Tirupati

1.	Dr.G.Indira Priyadarsini	LATEX	28 <sup>th</sup> & 29 <sup>th</sup> March	National	SPMVV, Tirupati
2	Dr.G.Indira Priyadarsini	Technology Enabled Teaching Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle MOOC Platform'	29 <sup>th</sup> to 31 <sup>st</sup> Jan, 2018	National	SPMVV, Tirupati
3.	Dr.G.Indira Priyadarsini	TOT workshop on Green School Programme by A.P. National Green Corps- Amaravathi, Dept. of School Education in collaboration with NSS Bureau, SPMVV	Dec, 2017	National	SPMVV, Tirupati

**Special Lectures arranged:**

1. Prof. Rathore - Emerging Trends in Law
2. Prof. T.V.Subba Rao - Human Rights & Fundamental Rights
3. Dr. Mohan Krishna- IPR
4. Ram Gopal –senior civil Judge, Tirupati- Constitutional Rights
5. Rozdar, Senior Advocate- Human Rights

**Important Visitors to the Department:**

1. Justice N.V.Ramana, Judge, Supreme Court of India, Delhi
2. Prof. Rathore, Dept of Law, Gujarat University, Ahmadabad
3. Prof. T.V.Subba Rao, Director of research NLSIU, Bangalore
4. Dr. Mohan Krishna, Associate Professor, Padala Rami Reddy Collage Hyderabad

**Achievements of the Staff of National and international Significance:**

Best reviewer during Orientation Course at UGC/HRC JNTUH 47<sup>th</sup> OC held from May 8-June 2 at Hyderabad 2017 (Dr. Kanipakam Sunitha)

**Extension Activities:**

Department conducted legal literacy programmes at adopted village Damineedu. Staff and Students of Department of Law organized legal literacy programmes From the Dept. TWO NSS units conducted NSS spl camps and also regular extension activities

**Achievement of the Students:**

1. G.Leena Reddy, LLB 5Year Course X Semester: Won 1<sup>st</sup> Prize in World Youth Skill-Day, District Level in International Society for Krishna Consciousness.

2. G. Ajay Bhuvana LLB 5Year Course X Semester: Won 1<sup>st</sup> Prize in Cultural Dance conducted by Our University, Won 1<sup>st</sup> Prize in the game Lucky Corner Conducted by department of Physical Education.
3. K.Charmika LLB 5Year Course X Semester: Won 1<sup>st</sup> Class in Type Writing in State Board of Technical Education and Training, Won 1<sup>st</sup> Prize in Essay Writing Competition-Collegiate Competitions held by ISKON., Won 2<sup>nd</sup> Prize in Essay Writing Conducted on the Eve of Annual Day. Won 1<sup>st</sup> Prize in Essay Writing Competition Conducted by department of Women's Studies. Won 1<sup>st</sup> Prize in Essay Writing Competition Committee on Sexual Harassment and Violence against Women.
4. S. Anuradha, Ch. Gayathri, A.K. Sai Chinmayee, LLB 3Year Course IV Semester: Law Club Competition One Minute 2<sup>nd</sup> Prize. Law Club Competition Quiz 1<sup>st</sup> Prize.
5. S.K. Sakeena, LLB 3Year Course IV Semester: Law Club Competition One Minute 3<sup>rd</sup> Prize.
6. V.Sivani, LLB 5Year Course 8<sup>th</sup> Semester: Annual day Celebrations Elocution in Youth 1<sup>st</sup> Prize.
7. Vishnu Swaroopa, LLB 3Year Course 6<sup>th</sup> Semester: Merit Scholarship and Gold Medal.
8. B. Mamatha, LLB 3Year Course 6<sup>th</sup> Semester: Won 1<sup>st</sup> Prize in Yoga Competition.
9. K. Vijaya, LLB 5Year Course IV Semester: 2<sup>nd</sup> Prize in Swatch Bharat.

**Infrastructural facilities developed (2017-18):** Three seater student desks on 27-06-017  
THIRTY in (30) number

<b>INVITED TALK / RESOURCE PERSON / KEYNOTE SPEAKER</b>						
<b>S.No</b>	<b>Title</b>	<b>Author</b>	<b>Conference/ Workshop Date</b>	<b>Conference/ Workshop Type</b>	<b>Venue</b>	<b>API Score</b>
1.	Human Rights and Administration of Justice	Prof.Y.Arunavalli	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC National Seminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, Tirupati	<b>5</b>
2.	Admissibility and Relevancy of Electronic Evidence	Prof.T.Sitakumari	17March, 2018	Workshop on ‘Framing of Charges and Writing of Judgments in Criminal Cases’ Organized by District Judiciary, Chittoor	Chittoor	<b>5</b>
3.	Women, social security and Law	Prof.T.Sitakumari	20th and 21st January 2018	UGC National Seminar on. ‘Women, social security and Law’, conducted by P.G. Dept of Legal Studies and Research	Acharya Nagarjuna University, Guntur	<b>5</b>
4.	Human Rights and Gender Justice	Prof.T.Sitakumari	2018, January 23rd	UGC National Seminar on Human Rights and Gender Justice	Vels University, Chennai	<b>5</b>
5.	Human Rights: International & National Concerns	Prof.T.Sitakumari	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC NationalSeminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, TIRUPATI	<b>5</b>
6.	Human Rights	Prof.T.Sitakumari	11 <sup>th</sup> November 2017	Training Programme, APHRDI, Bapatla	Bapatla	<b>5</b>
7.	Constitution and Human Rights	Prof.T.Sitakumari	16 <sup>th</sup> & 17 <sup>th</sup> March 2018	National Level Symposium, Annamacharya Institute of Engineering, Tirupati	Tirupati	<b>5</b>
8	Role of NGOs in Women empowerment	Dr Kanipakam sunitha	30 march 2018	Resourse person forTraining Programme, APHRDI, SKHT	SKHT	<b>5</b>
9	Human Rights and Contemporary Issues	Dr Kanipakam sunitha	3 <sup>rd</sup> &4 <sup>th</sup> March 2018	UGC NationalSeminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, Tirupati	<b>5</b>

10	Life skills education	Dr Kanipakam sunitha	17 <sup>th</sup> & 18 <sup>th</sup> July 2018	Acted as a resource person for 2 Days for Life Skills Education	SPMVV	5
11	Human Rights and Contemporary Issues	Dr.G.Indira Priyadarsini	3 <sup>rd</sup> & 4 <sup>th</sup> March 2018	UGC National Seminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, Tirupati	5
12	Women Related Legislations	Dr.G.Indira Priyadarsini	20 <sup>th</sup> -22 <sup>nd</sup> Dec, 2017	National Workshop on Role of Men and Boys in Gender Equality, Dept. of Women’s Studies in collaboration with Association of Common Wealth Universities	SPMVV, Tirupati	5
13	Human Rights and Disadvantaged Groups	Dr.G.Indira Priyadarsini	3 <sup>rd</sup> & 4 <sup>th</sup> March 2018	UGC National Seminar on “Human Rights – Perspectives and Priorities” organized by Dept. of Law	SPMVV, Tirupati	<b>5</b>

### 3.1.6 Department of Music & Fine Arts

#### 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) Varnam (6- Months )		Yes
6	Diploma Music Sankeertana (6-Months)		Yes
7	Diploma Music Annamayya Antarangam (6-Months)		Yes
8	<u>Certificate courses (6- Months)</u> – self- finance regular		
	1.Vocal.		
	2.Veena		
	3.Violion		
	4.Bharatanatyam-		
	5.Kuchipludi-		
	6.Devotional Music-		
	7.Key Board-		
	8.Guitar-		
	9.Semi classical Dances-		

**Name of the Head or In-charge:** Prof. K.Saraswathi Vasudev

**Name of the BOS Chairperson:** Prof. Dwaram V J Lakshmi

#### Faculty Strength:

S. No	Designation	Female				Male				Total
		OC	BC	SC	ST	OC	BC	SC	ST	
1	Prof.DwaramV J Lakshmi	*								
2	Prof.K.Saraswati vasudev		*							
3	Dr.R.N.S. Saileswari Assistant Professor	*								
4	Dr. U.Himabindu Assistant Professor		*							

**Faculty Composition:****Professors:**

S.No.	Name	Qualification	Specialization
1	Prof.Dwaram VJ Lakshmi	B.Sc., B.A, Dip., in Karnatic Music first Rank-AU, Dip., in Hindusthani Music, Dip., in German Language, Praveen in Hindi Litt., PGDPR, Sangita Alankar, UGC NET, Ph.D. in Music, Ph.D. in Music & Fine Arts, First Doctorate awardee from SPMVV in Music, A Grade Classical Music, AIR & TV, A Grade light music, B High Grade in Hindustani Music.	Karnatic, Hindusthani and light Music Choir singing
2	Prof.K.Saraswati Vasudev	P.G Diploma in Music (Sangeetha Vidwan title course) Distinction with Gold Medal, B.A. Madras University, Gold Medal, M.A, Madras University, University topper, Ph.D, B High Grade in Veena, AIR & TV.	Veena & Musicology

**Assistant Professors:**

S.No.	Name	Qualification	Specialization
1.	Dr.R.N.S. Saileswari Assistant Professor	M.A., Gold Medalist, Diploma in Carnatic Music-Distinction-AU, Ph.D., UGC NET, B High Grade, AIR & TV.	Carnatic Music in Vocal
2.	Dr. U.Himabindu Assistant Professor	B.Com. Dip., in Bharatanatyam-Kalakshetra, MPA (Bharatanatyam), M.Phil. (Folk Arts), UGC NET & JRF. B Grade, Doordarshan, Hyderabad. Ph.D.,	Bharatanatyam

**Student Enrolment Category-wise: (01.04.2017 to 31.3.2018)**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A Music	05	03	2+3	2			
M.A Dance	01	- Nil-	1				

- (i) No. of Ph.D. students admitted : 03 (2017-2018) +01 M.Phil.  
(ii) Total No. of Ph.D. students presently on rolls : 5+6+ 6 + (NRI- 02)  
(iii) No. of Ph.D. Degrees awarded in 2017-18 : 03 & 04 submitted Theses

**Research papers/books published by the Faculty:**

<b>S.No</b>	<b>Name of the Teacher</b>	<b>Title of the Article/Book</b>	<b>Details of the Journal/Book National/ International with volume and page nos. impact factor etc.</b>
1	Prof.K.Saraswati vasudev	Contribution of 'Javali' Composers	ISBN No. 978-93-80528-28-1 May, 2017
2	Dr.R.N.S. Saileswari Assistant Professor	Teacher Education andCultural Context	International Journal of Multidisciplinary Educational Research Volume 6, Issue 7(13). 67 - 72; July, 2017
		Vishnuparijatam- Sangitaprasasti	TTD publication, (special issue) ISBN 978-1974271580
		Analysis of Sanskrit kritis of Chamundashtottara sata kritis of Muttaih Bhagavatar	ISBN 978-93-80528-28-1
3	U.Himabindu Assistant Professor	Contextualizing and locating the form, the History and Development of Bharatanatyam in Diaspora (The United Kingdom)	ISSN/ISBN No. 978-93-82395-36-2 portrayal of Indian Performing Arts, Published by Ruby Press & Co, New Delhi, Editors Dr. M.S. Shiva Raju & Lilabati Devi
		Contribution of Tanjore Quartet to Bharatanatyam	ISBN No. 978-93-80528-28-Page no.12-14, UGC National seminar Proceedings.

**Papers presented at Seminars/Conferences:**

S.No.	Name of the Teacher /Author	Title of the Paper Presented	Details of the Journal/Book	
			National / International	Venue and Period
1	Prof. Dwaram VJ Lakshmi	Thandriki Tagga Tanayudu Sbbbaraya sastry	National	2017 SPMVV
2	Prof.K.Saraswati vasudev	Contribution of 'Javali' Composers	National	2017
		Sanskrit lakshana Grandha-Ramamatya's Svaramelakalanidhi for the development of the present Melakarta system.	National	November, 2017
		Innovation teaching methods in Music.	National	2017
3	Dr.R.N.S. Saileswari Assistant Professor	Krishnuni patra Avishkarana – Vaggeyakarulu	National	October 14 <sup>th</sup> & 15 <sup>th</sup> 2017
		Culture & Media – Changing Perspectives	National	December 14 <sup>th</sup> & 15 <sup>th</sup> , 2017
		Some Innovative methods in teaching and learning Carnatic Music	National	January 23 <sup>rd</sup> & 24 <sup>th</sup> 2018
		Tyagarajas Lalgudipancharatna ms –analysis	National	20 <sup>th</sup> & 21 <sup>st</sup> March 2018
4	U.Himabindu Assistant Professor	Pushkala Gopals Innovative Teaching methods in Bharatanatyam in Diaspora	National	Annamalai University 2018
		Influence & Possibilities of Trinity's Group Kritis in Indian Classical Dance	National	Department of Music and Fine Arts, SPMVV, 2017

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

<b>Name of the Director/Coordinator</b>	<b>Date and Year</b>	<b>Sponsoring agency</b>
Prof. K.Saraswathi Vasudev	20 <sup>th</sup> &21 <sup>st</sup> March 2018	UGC Sponsors National Seminar - 2018 “Group Kritis of Different Vaggeyakaras”

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
U.Himabindu	78 <sup>th</sup> Orientation Program UGC-Human Resource Development Centre,	from 9.10.2017 to 04.11.2017	Sri Venkateswara University, Tirupati,

**Achievements of the Staff of National and international Significance:**

**Academic:**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
Prof. K.Saraswathi Vasudev	Ugadi Puraskar award from Tirupati City Chamber, in March, 2017.	National	April, 2017
Dr.R.N.S. Saileswari Assistant Professor	R.N.S.Saileswari received Prof. Ratnakumari best research award for the year 2017-18.		2017-18
U.Himabindu Assistant Professor	Dr.U.Himabindu recieved prestigious Ugadi Puraskar award from Honorable Chief Mister, Andhra pradesh state government on 18 <sup>th</sup> March, 2018	National	2017-18
	Natya Ratna, by Ramaratna Charitable Trust, 2018		
	Nrithya Ratna by Sri Nrithyanjali of Music & Dance Acdey, Tirupati		

**Co-curricular / Extracurricular activities :**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
Dr.R.N.S. Saileswari Cultural coordinator	<ul style="list-style-type: none"> <li>• South Zone youth festival, Padur, Chennai.</li> <li>• 2<sup>nd</sup> place for cultural rally in December, 2017</li> <li>• Got 2<sup>nd</sup> place in light vocal (indian)</li> <li>• 3<sup>rd</sup> place in Carnatic classical music</li> <li>• Organized happy Republic day celebrations</li> <li>• National youth festival held at Ranchi</li> </ul>	National	2017 December
	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> place in light vocal</li> <li>• 3<sup>rd</sup> place in classical vocal.</li> </ul>	National	2018 Feb

**Achievements of the Students:**

<b>Name of the Student</b>	<b>Details</b>	<b>Period</b>
Anuvratha Narasimhan	<ul style="list-style-type: none"> <li>• In National youth festival held at Ranchi in February, 2018. Anuvratha Narasimhan of department of Music got 1<sup>st</sup> place in light vocal [Indian] and 3<sup>rd</sup> place in classical vocal.</li> </ul>	2018
Annapurna Devi	<ul style="list-style-type: none"> <li>• Annapurna Devi of 1<sup>st</sup> year got 3<sup>rd</sup> prize in Mono action in the above saw completions</li> </ul>	2018
T.Sushama	<ul style="list-style-type: none"> <li>• T. Sushama 2<sup>nd</sup> year student got 1<sup>st</sup> place in NSS state level competitions organized by Veterinary University in light Music &amp; Folk, Tirupati</li> </ul>	2018

**Infrastructural facilities developed (2017-18):**

**Equipment acquired:**

<b>S.No.</b>	<b>Item Particulars/ configuration</b>	<b>Quantity</b>	<b>Amount Rs.</b>
1	<b>Desktop computer</b> Brand /Make/Modal: Dell OPTIPLEX 3050 Intel core i5, 8 GB RAM with 16 GB RAM Expandable , One T.B Hard Disk ,ATX Cabinet, 20" LED Monitor, Multimedia key Board , Mouse , DVD Drive , with latest licensed windows 10 (OS) warrant / including service support	01	51,200/-
2	UPS 600VA	01	2,450/-
<b>Total Amount</b>			<b>53,650-00</b>

### 3.1.7. Department of Physical Education

#### Objectives:

- To prepare highly qualified 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.

**Courses offered** : B.P.Ed, M.P.Ed ,M.Phil and Ph.D

**Name of the Head or Incharge** : Dr. G. Sarah Sarojini

**Name of the BOS Chairperson** : Prof.V.Mahadevan,  
Director, Dept of Physical Education,  
University of Madras, Chennai.

#### Faculty strength:

Cadre	Total		Male				Female				Total
	Male	Female	OC	BC	SC	ST	OC	BC	SC	ST	
Professors									-	-	
Associate Professors		1						1			1
Assistant Professor											

#### Faculty Composition

##### Associate Professors

S.No.	Name of the staff	Qualification	Specialization
1.	Dr.G. Sarah Sarojini	B.P.Ed, M.P.Ed,M.Phil, NIS (Dip) Ph.D	Athletics

##### Assistant Professors (contract )

S.No.	Name of the staff	Qualification	Specialization
1.	Mr. K. Gajendra	M.Com, M.P.Ed P.SET NIS (c)	Hockey & Basketball
2.	Mr. N. Ramesh	B.A,M.P.Ed, A.P.SET NIS (c )	Kho-Kho & Kabaddi
3	Mr. P.Mohan	B.A,M.P.Ed,A.P.SET,NIS(c) Diploma in yoga.	Athletics

##### Details of Contract Faculty (if any) Academic Consultants

S.No.	Name Academic consultants	Qualification	Specialization
1.	Mr.D.Rambabu	B.A, M.P.Ed, NIS (c), (Ph.d).	Kabaddi
2.	Mr.V.Subramanyam	B.A, M.P.Ed	Ball badminton
3.	C.Gayathri	B.A, M.P.Ed	Cricket
4.	B.R.Latha	B.A, M.P.Ed	Athletics
5.	Mr.N.BalajiNaik	B.A, M.P.Ed	Basketball

**Student Enrollment Category-Wise:**

Course	Female				Total
	OC	BC	SC	ST	
B.P.Ed –II	--	04	04	03	11
B.P.Ed –I	06	04	06	02	18
M.P.Ed-II	--	07	01	02	10
M.P.Ed-I	02	05	05	01	13

- i) No. of Ph.D Students admitted : 03  
 ii) No. of M.Phil Students admitted : 02  
 iii) No. of Ph.D Students presently on rolls : --  
 iv) No. of Ph.D Degree awarded : N.A

**Papers presented at Seminars / Conference**

1	Effect of counseling on prevention of suicide in schools and colleges	National	7 <sup>th</sup> -8 <sup>th</sup> July 2017	Siddhartha college Vijayawada
2	Effectiveness of Resisted and Unresisted Speed Training on selected Biomotor Abilities	International	19-20 August 2017	Osmania University Hyderabad
3	Role of Resistance bands in Fitness	International	7 <sup>th</sup> & 8 <sup>th</sup> December 2017	DPE, Alagappa University, Karaikudi
4	Influence of Spectators on Sports Performance	National	29&30 <sup>th</sup> December 2017	St. Joseph's College for Women Visakhapatnam
5	Counselling with yoga on prevention of subsidies in physical education students	National	26 <sup>th</sup> & 27 <sup>th</sup> February 2018	Maruthi College of Physical Education Coimbatore

**Papers Published By :Dr.G.SarahSarojini**

1	Effect of counseling on prevention of suicide in schools and colleges	National	July 2017	ISSN: 2229-7049
2	Comparison of physical fitness variables on flexibility and speed between college level kho-kho and Kabaddi players in SPMVV Tirupati	National	July 2017	ISSN: 2229-7049
3	Effectiveness of Resisted and Unresisted Speed Training on selected Biomotor Abilities	International	August 2017	ISSN: 2231-3265
4	Mindfulness Through Technology	International	7 <sup>th</sup> & 8 <sup>th</sup> December 2017	Alagappa University DPE Proceedings

5	Role of Resistance bands in Fitness	International	7th & 8th December 2017	Alagappa University DPE Proceedings
6	Resistance Training on Arm Strength and Speed Among kabaddi Players	International	7th & 8th December 2017	Alagappa University DPE Proceedings
7	Importance of Yoga in Health	National	29&30 <sup>th</sup> December 2017	ISSN:2231-3265
8	Compression of selected physical fitness parameters among Hockey and Football Women players	National	29&30 <sup>th</sup> December 2017	ISSN:2231-3265
9	Influence of Yogic Exercises on Physical Fitness components among School Girls	National	29&30 <sup>th</sup> December 2017	ISSN:2231-3265
10	Impact of Aerobic Exercise on Health	National	29&30 <sup>th</sup> December 2017	ISSN:2231-3265
11	Influence of Spectators on Sports Performance	National	29&30 <sup>th</sup> December 2017	ISSN:2231-3265

**Workshops attended:**

**Dr.G.Sarah Sarojini** :Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle MOOC Platform organised by SPMVV Tirupati.

**Special Lectures arranged:**

S.No	Name and Details of the Speaker
1	A.Viswanath, Associate Professor physiotherapy college SVIMS
2	Dr. Ch.VST. Saikumar ,Principal Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education,Sri Ramakrishna Vidyalayam Coimbatore – 644020.

**Important Visitors to the Department:**

Name and Designation of the Visitor	Purpose of the visit
Dr. Ch.VST. Saikumar Principal Sri Ramakrishna Mission Vidyalaya Maruthi College of Physical Education Sri Ramakrishna Vidyalayam Coimbatore – 644020. Visited and taught the game Cricket (NIS Dip)	Enlightened the topic on fitness through terabands gave a lecturer on latest updates in Cricket and Tennis and also enlightened as how to overcome psychological problems in sports and games during the participation.

Name of the Teacher	Details of the Event	Venue
Dr.G.Sarah Sarojini	BOS Member 2016 to till date	1. Andhra University Visakhapatnam 2. Krishna University Machilipatanam 3. Dravidian University Kuppam 4. YMCA College of Physical Education Chennai
	External Examiner U.G.D.P.Ed, B.P.Ed, and M. P. Ed Courses.	1. Krishna University 2. Acharya Nagarajuna University 3. S.K University 4. Vikrama Shimha Puri University
	Paper setters and evaluator	1. Vikrama Shimha Puri University 2. Adikavi Nannayaya University 3. Acharya Nagarajuna University 4. Krishna University 5. Andhra University 6. YMCA College of Physical Education Chennai
	Ph.D. Adjudicator	1. M.S University Tirunelveli 2. Dravidian University, Kuppam 3. Acharya Nagarajuna University, Guntur 4. Rayalaseema University, Kurnool

**Achievements of the Students:**

1. Team consists of 08 Athletes represented our University at Nagarjuna University, Guntur.
2. Team consists of 10 Ball badminton players represented our University at Dravidian University, Kuppam.
3. Team consists of 12 Volley ball players represented our University at Kannur University. Kerala.
4. Miss L.Jyothi and K.Geetha won the medals in 5 Km Run Swatcha tirupati Programme in tirupati

**Co-curricular activities:**

1. B.PEd and M.P.Ed students actively participated in NSS activities.
2. Department students regularly involving and doing officiating in different Sports and games organised by different Associations in Andhra Pradesh.
3. Students actively involving extracurricular activities.
4. Students participating and presenting scientific papers in National and International Conferences
5. Students actively participating in National Sports Day, National Girl Child day Rally

### 3.1.8. Department of Social Work

#### 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

**Courses offered:** Master's Course in Social Work (Regular course)

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

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

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

**Name of the Head** : Prof.I.V. Lalitha Kumari

**Name of the BOS Chairperson** : Prof. V. Uma

#### 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

#### 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, Mangalore) Ph.D (SPMVV, TPT)	Medical & Psychiatric 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

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
MSW	28	19	10	15	19	3	47

(i) No. of Ph.D. students admitted : Two

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

(iii) No. of Ph.D. Degrees awarded in 2017-18 : Nil

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

Prof. V. Uma, Lead Qualitative Researcher and Prof. K. Anuradha Asst. Qualitative Researcher	“ Young Lives” A study on Childhood Poverty”	2016- 2017	Major	DFID, UK through University of Oxford; UK	Rs.28,68,000-00
Prof. K. Anuradha	Survey on Child Labor in Nellore District	2017	Major	NCLP	Rs.2 lakhs
Prof. K. Anuradha, Coordinator Prof. I.V. Lalithakumari Deputy Coordinator	Health Status of Women & Children, Chittoor Dt.	5 years	Major	UGC SAP	Rs.72,00,000/- (approx)
Dr. G. Malleswaramma, (Co-investigator)	Technological Empowerment of Schedule Tribe (ST) Women through value added food processing Promoting Healthy lifestyle.	1 year	Major	NASI	Rs.15,00,000/-

**Research papers/books published by the Faculty:**

Sl. No.	Name of the Faculty	Title of the Article/Book	Details of the Book	
			National	International
1.	Prof. K. Murugaiah (April -17)	Published an article titled ‘Causes and Consequences of Anxiety among Adolescent Students of Residential Schools in Nellore City” in International Journal of Mullidisciplinavy Education Research (IJMER) Vol.6, issue 4 (9) April -17 ISSN : 2277 – 7881 Impact Factor 4.527.		International

2.	Prof.K.Anuradha (September'17)	Report on 'Child Trafficking and Job Oriented Vocational Training for Adolescents in the States of Telangana and Andhra Pradesh: A review of Legislations, Policies and Programmes funded by Terre des Homes, Netherlands (August/September'17)	National	
	(Jan'18)			
	(Jan'18)	Report on Best practices and Lessons emerging from the project on 'Prevention and Reduction of Child Marriages among second generation in select communities of in and around Chilakaluripeta in Guntur District' funded by UNICEF(Dec'17 /Jan'18)		
	(2017)	Strategic Advocacy Report on Prevention and Reduction of Child Trafficking in the New State of Andhra Pradesh funded by UNICEF( Dec'17 /Jan'18)	National	
		Team Member, 'Qualitative Study on Anemia in Adolescent Girls in Andhra Pradesh' conducted by Centre for Translational Research , SPMVV, Tirupati, in collaboration with Centre for Communication and Change, India (An Affiliate of Johns Hopkins Centre for Communication Programmes)		
		S.Vajeaha Bhanu & Dr.Anuradha .K. (2017) Caregiver Burden in Schizophrenia: Efficacy of an empowerment based case work approach. Paripex Indian Journal of Research. Vol.6 Issue 11.	National	

**Paper presented at conferences /Seminars**

<b>Name of the Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
Prof.V.Uma	Attended Early Adolescence in Inadia, IAAH international Conference; meeting with British Council and Young Lives round 5 Dissemination meeting.	International	26 <sup>th</sup> -31 <sup>st</sup> October 2017	Delhi

Prof.K. Anuradha	Co authored paper titled 'Decision Making and Problem Solving Skills in School Going Adolescents: Implications for Psycho Social Wellbeing' presented in International seminar on 'Contemporary Trends in Health Psychology: Role of Psychologists' organized by Department of Psychology,	International	25 <sup>th</sup> &26 <sup>th</sup> September'17	SV University, Tirupati.
	Co authored paper titled 'The School Drop out Phenomenon Revisited 'presented in International Conference on 'School Social. Work' organized by Department of Social Work.	International	25 <sup>th</sup> & 26 <sup>th</sup> October' 2017	Bharathidas an University, Tiruchirapp alli
	Involved as interpreter cum facilitator on 21.2.18 in 'Women Entrepreneurship and ICT 'training programme organized by SPMVV and UN-APCICT/ESCAP from 21 <sup>st</sup> -24 <sup>th</sup> February'18 as a part of WIFI SAVISKARA National Launch of Women ICT Frontier Initiative & Training of Trainers Centre at	National	21 <sup>st</sup> -24 <sup>th</sup> February'18	SPMVV, Tirupati
	Co authored paper titled 'Stress and Coping in Patients undergoing Dialysis: Implications for Nephrology Social Work' presented in the 36 <sup>th</sup> Annual Conference of ISPSW, organized by Department of Social Work, Pondicherry University, Pondicherry.	National	22 <sup>nd</sup> -24 <sup>th</sup> February'18.	Pondicherr y University, Pondicherr y
	Presented paper titled 'Student Centrality in University Industry Linkages: A Case Study of SPMVV, Tirupati' in a two national conference on 'Quality Assurance & Quality Enhancement n Higher Education' organized by IAQC, SPMVV, Tirupati.	National	23 <sup>rd</sup> & 24 <sup>th</sup> February 2018.	IAQC,SPM VV, Tirupati

Ms. V. Nandini & Prof. K. Anuradha	Attitudes of Parents towards their mentally retarded children in a two day National Seminar on Persons with Disabilities, Perspectives, Problems and Protection’.	National	16 <sup>th</sup> & 17 <sup>th</sup> March’18.	Andhra University, Visakapatnam.
Prof. I.V. Lalitha Kumari	Attended a two day National Seminar and Presented paper titled: Farmers suicides in India, causes consequences and remedies “Challenges faced by Agriculture Sector in Andhra Pradesh with special reference to Chittoor Dt., in the Dept. of Sociology, S.V. University.	National	29 <sup>th</sup> -30 <sup>th</sup> August 2017	S.V. University, Tirupati.
Dr. P. Thavitha thulasi	Presented paper titled “Indian Families- Impact of one child policy” in the Seminar on Human rights Perspectives and priorities” Dept. of Law, SPMVV.	National	3-4 March’18	SPMVV, Tirupati
	Attended an International “Conference on Contemporary trends in Health Psychology: Role of Psychologists” Dept. of Psychology, S.V. University, Tirupati.	International	25 <sup>th</sup> -26 <sup>th</sup> Sept’17	S.V. University, Tirupati.
Dr. G. Malleswaramma	Attended an International Conference on School Mental Health 25 <sup>th</sup> October 17 Organized by the dept. of Social Work, Bharathidasan university, Thiruchirrapalli, funded by UGC-SAP-DRS-1. Presented a Paper on “Parental Expectations towards their Children”	International	25 <sup>th</sup> October 17	Bharathidasan University, Thiruchirrapalli.
	Attended A three day workshop on Jan’18 Technology enabled Teaching, learning & Assessment with OER, Educational Technology tools & Model Mooc platform from 29-31 Jan’18. Organized by SPMVV, Tirupati.		29-31 Jan’18	SPMVV, Tirupati

Dr. G. Malleswaramma	“Parental Expectations Towards their Children presented in International Conference on ‘School Social Work’ organized by Department of Social Work.	International	25 <sup>th</sup> and 26 <sup>th</sup> Oct.’2017	Bharathidasan Univ., Tiruchirappalli.
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**Seminars/Conferences/Workshops etc. organized by the Department:**

Name of the Teacher	Title of the Seminars/ Conferences/ Workshops	National/ International	Period	Venue
Prof. I.V. Lalitha Kumari	UGC National Seminar On “Adolescents at Cross Roads: Challenges and Interventions” On 18 <sup>th</sup> Feb, 2017	National	18 <sup>th</sup> Feb, 2017	SPMVV, Tirupati.

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

Name of the Teacher	Details of the Programme	Period	Venue
Dr.G. Malleswaramma	Attended A three day workshop on Jan’18 Technology enabled Teaching, learning & Assessment with OER, Educational Technology tools & Model Mooc platform from 29-31 Jan’18. Organized by SPMVV, Tirupati.	29-31 Jan’18	SPMVV, Tirupati

**Special Lectures arranged:**

Dates	Name and Details of the Speaker	
23 <sup>rd</sup> February’ 2018	Psychosocial management of Child Sexual Abuse: Challenges for Mental Health Professionals.	National Symposium Pondicherry University, Pondicherry

**Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit

**Collaborative Programs with other Institutions:**

Collaborative agency	Nature of Collaboration
Academy of Gandhian Studies	Research and training programmes
District Collectorate Office	ODF Activities in Adopted Gram Panchayats
Family Counselling Center	AP State Social Welfare Advisory Board, Vijayavada.

### Visits Abroad by the Staff:

Name of the staff	Country visited	Period of visit	Purpose of the visit
Prof. V. Uma	UK	14-02-2018 to 16-02-2018	Attend Inception meeting of Child marriage and Parent hood at Oxford University, UK
		25 <sup>th</sup> to 29 <sup>th</sup> June 2018	To Participate and present on Gender, Education and blood narratives at a Research meeting to be held at CORTH and CIRCY Research Centre at the University of Sussex, Uk.

### Achievements of the Staff of National and international Significance:

Name of the Teacher	Details	Period
Prof.K. Murugaiah	Prof. K. Murugaiah, Director, University Community Engagement had conducted tree plantation programmes in all the adopted villages viz. Damineedu, Kothuru, Padipeta in Tirupati Rural Mandal and Moolapalli, Pathasanambtla In Chandragiri Mandal, by collecting 2000 plants from TTD Nursery and Social Forestry nursery Titupati.	2017
	Nominated as Director of University Community Engament cell for one more year i.e. from November 2017 on wards.	2017
Prof. K. Anuradha	Term extended for one more year as ‘Director’ Centre for Consultancy & Allied Services, SPMVV, Tirupati.	2017
	Term extended for one more year as ‘Member’ Centre for Translational Research, SPMVV, Tirupati.	2017
	Participated as Member, SPMVV ODF Initiative, at Panakam village in Tirupati Rural Mandal.	2017
Dr. P. Thavitha thulasi	World Record Kavi Sammelanam,- Presented Social Awareness Poems, Telangana Harvest Association on 10/9/17.	10/9/17
	World Record Kavi Sammelanam - Presented Social Awareness Poems, to acted as chief guest - Telugu Rakshana Vedika, Anantapur. On 14 <sup>th</sup> , 15 <sup>th</sup> Oct’17.	14 <sup>th</sup> ,15 <sup>th</sup> Oct’17.

### Academic

#### Co-curricular / Extracurricular activities :

- G.Malleswaramma M.S.W.III Semester [2017] RURAL CAMP AT Venkatapuram Village, Renigunta Mandalam From 4<sup>th</sup> to10<sup>th</sup> Oct. 2017.
- Prof. K.Anuradha conduct a one week study tour programme for the Social Work II semester students (29No’s)., 2017-2018 batch from 17-12-2017 to 23-12- 2017 at Vijayavada.

**Extension Activities:**

<b>Name of the Teacher</b>	<b>Purpose</b>	<b>Duration</b>	<b>Place</b>
Prof. K. Murugaiah	The Staff and Students are regularly involved in Swachh Andhra Mission activities in 14 Gram Panchayths of Chandragiri, Tirupati and Renigunta Mandals to ensure the Commencement and completion of Individual Household Latrines (IHHLS) so as to declare the above Gram Panchayaths 100% open defecation free in the District.	2017-18	Chandragiri, Tirupati and Renigunta
	The Janmabhumi – Maavooru Programme Scheduled by the A.P. Govt from 2-1-2018 to 11-1-18 was successfully conducted by the staff and students of the University in four selected Gram Panchayaths of Chandragiri Mandal so as to effectively motivate Villagers on all the ten themes identified by the Govt. of A.P.	2-1-2018 to 11-1-18	A.Rangampeta Dornakambala Gangudupalli and Pathasanambatl a Gram Panchayaths

**Achievements of the Students:**

<b>Name of the Students</b>	<b>Details</b>	<b>Period</b>
MSW Students	The students of Dept. of Social Work actively involved in Swachh Andhra mission activities to ensure the commencement and completion of individual house hold latrines (IHLS) to declared 100% ODF among 14 grampanchayaths of Chandragiri and Renigunta and Tirupati Rural Mandals.	
MSW Final	Three Students from MSW Final along with two Faculty members (Ms.G.Sireesha, Ms. LPG. Srivani, Ms.E.Deepa and Dr.P.Thavitha thulasi, Asst. Prof Dr.G. Malleswaramma, Asst. Prof) Participated in the women net work in Inadia Workshop at Hotel Pai Viceroy, Tirupati in connection with the International Women's Day on 8-3-2018	8-3-2018
MSW Final	The MSW Final Students of the Department of Social Work attended a one week Rural camp at Venkatapuram Village, Renigunta Mandal 4 <sup>th</sup> to 10 <sup>th</sup> Oct. 2017.	4 <sup>th</sup> to 10 <sup>th</sup> Oct. 2017.
MSW (II Semester Students)	The MSW (II Semester Students) participated in the NSS Special Camp Organized at Vedanthapuram village from 8-3-18 to 14-3-18.	8-3-18 to 14-3-18.

### 3.1.9 Department of Telugu Studies

#### Objective:

- To enable the students to understand and appreciate the Basics, evolution and growth of Telugu Language and Literature.
- To inculcate literary taste and to create an awareness of Literary forms and modern trends.
- To impart knowledge of Telugu Language structure and modernization.
- To orient towards various job opportunities in the areas of teaching, translation and media.

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

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

**Name of the BOS Chairperson:** Prof. M. Vijayalakshmi – 25-2-2015 - 24-2-2017

Prof. K. MadhuJyoti - 25-2-2017 – 24-2-2019

#### Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1		1						
Assistant Professor	1	1							4

#### Faculty Composition:

##### Professors:

S.No.	Name	Qualification	Specialization
1	Prof. M. Vijayalakshmi	M.A., M.Ed., M.Phil., Ph.D. Diploma in Translation Diploma in Linguistics	Language, Modern Literature Folk lore, Lexicography
2	Prof. K. MadhuJyoti	M.A. Ph.D., UGC NET, P.G. Diploma in Translation, P.G. Diploma in Telugu, RashtraBasha-II Abhijana – II.	Literature, Literary Criticism, Translation, Linguistics & Folk Literature.

##### Assistant Professors:

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

##### Details of Contract Faculty (if any):

S.No.	Name	Qualification	Specialization
1	Ms. P. Shalini	M.A. M.Phil.	

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A. Telugu	19	18	7	10	19	1	37

- (i) No. of Ph.D. students admitted : Ph.D. - 9, M.Phil. - 1  
(ii) Total No. of Ph.D. students presently on rolls : Ph.D. -12+9=21, M.Phil. – 8+1=9  
(iii) No. of Ph.D. Degrees awarded in 2017-18 : 3

**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. M. Vijayalakshmi	Telangana Katha Sahityam – Basha Samajika Pariseelan	1-7-2015 – 30-6-2018	Major	UGC	10,14,400/-
Prof. K. MadhuJyoti	E Literature in Telugu-A Study on Cultural Diversity	2018-20	Major	ICSSR	5,25,000/-

**Research papers/books published by the Faculty:**

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.
1	Prof. M. Vijayalakshmi	‘RachayitrulaKathalu– JathiyodhayamaSpurthi’	‘Telugu SahityamloDesabhaktti’ Editor T. SanjeevaRao, 2017
		‘ Sirimallelu’ (Vyasa Sankalanm) (Book)	2017
2	Prof. K. MadhuJyoti	‘Ammammako Appaginta’ (Katha Sumputi)	2017, ISBN978-93-83823-21-5
		‘Antarjaalamlo Telugu SahitiiSourabham’	Dept. of Telugu, DKW College, Nellore, July, 2017, ISBN 978-81-933256-2-9, P.No.1-24.
		‘AdhunikaKavitwam – Prapanchiikarana’	BhavaVeema, ISSN No.24564702, Vol.14, Issue No.11 (1) Nov.2017 P.No.5-11.

		‘Impact of Demonetization On Society – Reflections In Modern Telugu Poetry – Impact and Prospects’	JyotiGranthamala, Hyderabad, ISBN-978-93-83823-26-0, P.N.45-50.
		‘Bommera Potana Bhagavatam-Madhura Bhakti’	Sri Vaishnava Bhakti Tatva, EditorDr. V. Krishna Veni, P.No.34-36, ISBN 9788-197427-1580, 2017.
3	Dr. D. Yuvasri	‘Kavitala Desabhakti Ravali’	‘Telugu Sahityam lo Desabhakati’ on October, 2017, Page No.280-285.
		‘AcharyaKolakaluri Enoch GariIdaa Jeevitham – Impu GolipeAmsaalu’	‘BhavaVeena’ on November, 2017, ISSN No.2456-4702 Page No.75-77.
		‘Annamayya Adhyatma Sankeertanallo PouranikaSpruha	‘Sri Vyshnava Bhakti Thathvam’ on 2017, ISBN No.978-1974271, Page No.71-72.
4	Dr. Y. Subhashini	‘Annamaiahku Aksharanjali’ (Book)	2017, ISBN 978-93-5258-648-6.
		‘AlankaraanikiVanne Thechchina AnnamayyaRachanalu’	‘Silikaanandhra SujanaRanjani – Padamanjari’ Annamayya 609 <sup>th</sup> Birth Anniversary Special Magazine June, 2017, Page No.13-18.
		‘AnanathaJeevanamlo VisishtaSaamaajika Pariseelana’	Andhra Jyoti ‘Vividha’ 5 <sup>th</sup> June 2017, Page No.4.
		‘AnantharjalamloBala SahithiVaibhavam’	‘Antharjalamlo Telugu SahithiSourabham’ July, 2017, Page No.435-444, ISBN No.978-81-933256-2-9.
		‘ChaduvuNavala – JateeyodyamaSpurthi’	Telugu Sahityamlodesabhakti’ Svatantryasaptati-navathivyasasamputi Oct.2017, Page No.607-613.

		‘PatrikaBhasha – Sandhi’	‘Misimi’ Vol.28, Issue 12, Dec. 2017 Page No.83-87, ISSN. 2454-4329.
		‘Suparipalanadakshulu –Marrichenna Reddy	‘Vangmai’ Special Magazine, Dec.2017, Page No.52-56.
		‘Annamaiah Vengamambalu Chitrinchina Sri Krishna leelavaibhavam’	‘Sri Vaishnava Bhakti tatvam’ Special Magazine, Dec. 2017 Page No.90-94, ISBN.978-1974271580.
		‘Telugu Bhasha Ounnatyam – Adhunikula Dristri’.	‘Mother Tongue –An effective Tool of Modern Context’ Feb. 2018, Page No.113-115,ISBN.978-81-927315-7-5.
		‘Adavibathukulu’	‘Misimi’ Vol.31, Issue 13, March 2018 Page No.83-87, ISSN.2454-4329.
		‘StreeChaitanya Kanksha – Mannulo Mannunai’.	‘Bhavaveena’ Vol.14 Issue 12(2), December, 2017. Page No.17-20, ISSN No.2456-4702.

**Papers presented at Seminars/Conferences:**

<b>Name of the Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Venue and Period</b>
Prof. M. Vijayalakshmi	‘VeturiPrabakaraSastri JeevanaRakalu – BashodhayamaSamithi’	National	SankaramabadiSahithiPeetam, S.V.U. Tirupati, 13-06-2017
	‘TeluguloDesabakthi Sahithyam’	National	28-08-2017
	‘Continuing Rehabilitation Education as Resource Person’	National	Dept. of Education, SPMVV, 9 <sup>th</sup> -10 <sup>th</sup> October, 2017.
	‘G.N.Reddy’	National	S.V.U. 2018
	‘MahabharathamloDravpathi, Endowment Programme, Chittoor.		30-09-2017
Prof. K. MadhuJyoti	‘Prapanchiikarana – Paryavaanam’	National Seminar	HRDC, S.V.U, Tirupati on 17-07-2017.
	‘Telugu Literature And Motivation’ as Resource Person		VSU, Kavali, PG Centre 12-08-2017.
	‘TarigondaVengamambaRachanalaloGirijanaJeevitam’	National Seminar	31-07-2017.

	‘AcharyaKolakaluri Enoch Sahityam – Manavatva’	National Seminar	A P Rastra Srijanatmaka & Samskriti, AP Govt, Bhasha Saamskritika Saakha,, Vijayawada, 16-17 Nov.2017.
	‘BasavaPuranam – Bhakti Tatvam’	Symposium	Dept. of Telugu, Bangalore University, Bangalore, 27-11-2017.
	‘Impact of Demonetization on Society – Reflections In Modern Telugu Poetry’	National Conference	VSUPG Centre, Kavali, 28-29 Dece. 2017.
	‘Mahila Kala Parijaatalu’	Special Invitee	MahilaMandali and sponsored by A.P. Cultural affairs, 17-06-2017.
	Dr. SuddalaAsokTeja’s ‘SramaKavyaGanam’	Chief Guest	ArasamChittoor, Telugu BhashodyamaSamiti, Tirupati 19-07-2017.
	‘Antarjaalamlo Telugu SahitiSourabham’ Key Note Address.	National Seminar	DKW Collelge, Nellore, 21-072017.
	Chief Guest GiduguJayanti		S.V. Arts College, Tirupati 29-8-20178
	Key Note Address SWEAREOS II convention		S.V. University, Tirupati 7-10-2017.
	‘Bhashabhivridhi lo PrabhutvamPatra’ in Telugu SahitiyaMahotsavam		AP Cultural Affairs at Tenali 26-28 Jan. 2018.
	Keynote Speaker for International Women’s day		Organized by TTD 08-03-2018.
	Chief Guest International Women’s day		Organized by High School, Tirupati 08-03-2018.
	‘AnnamayyaSankeertanalloStree’		Organized by Annamacharya Project, TTD, Tirupati on 16-03-2018.
Dr. D. Yuvasri	‘Sri Krishnudi Bhakti Sandesam’	National Seminar	Sri Venkateswara Oriental Degree & P.G. College, Tirupati. February, 2018.
Dr. Y. Subhashini	1. ‘AntharjalamloBala SahitiVaibhavam’	National Seminar	Dept. of Telugu, DodlaKousalyamma Govt. Degree Women’s College, Nellore, 21-22 July, 2018.

	2. 'Akshaya Pranuthakshari'	National Seminar	AatreyaSmaaraka Kala Peetam, Sullurpeta, Nellore, 19-8-2018.
	3. 'ThummalaSeetha Ramamurthy Sahityam – KarshakaJeevanam'	National Seminar	Dept. of Telugu Studies, Yogi Vemana University, Kadapa, 22-23 December, 2017.
	4. 'BhakthiPatrikalu-BhashaVaividyam'	National Seminar 'Telugu Language Variations & Sublimity'	Dept. of Lexicography, P.S. Telugu University, Hyderabad in collaboration with Central Institute of Indian Languages, Mysore 11-12 January, 2018.
	5. 'Telugu Bhasha Ounnatyam – AadhunikulaDristri'	National Seminar 'Mother Tongue – An effective Tool of Modern Context'	Dept. of Telugu, P.V.K.N.Govt. College, Chittoor 22-23 February, 2018.
	6. 'PatrikaBhasha – SamasaNirmanam'	National Conference	Dept. of Linguistics, Dravidian University, Kuppam in collaboration with CIIL, Mysore & Telugu Linguists Forum, Hyderabad 7-8 <sup>th</sup> March, 2018.

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

<b>Name of the Director/Coordinator</b>	<b>Date and Year</b>	<b>Sponsoring agency</b>
Prof. M. Vijayalakshmi	Dr. MalathiChendur Endowment Programmeat SPMVV, 21-09-2017	Family Members of Dr. MalathiChendur
Prof. K. MadhuJyoti	Industries Linkages Programme held on 6 <sup>th</sup> -7 <sup>th</sup> September, 2017	UGC

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
Dr. D. Yuvasri	79 <sup>th</sup> Orientation Programme All Subjects	04-12-2017 to 30-12-2017	UGC – Human Resource Development Centre, S. V. University, Tirupati.
Dr. Y. Subhashini	78 <sup>th</sup> Orientation Programme	09-10-2017 to 04-11-2017	UGC – Human Resource Development Centre, S. V. University, Tirupati.
	TOT Workshop on ‘Green School Programme’	15-12-2017	A.P. National Green Corps – Amaravati, Dept. of School Education – Andhra Pradesh in collaboration with NSS Unit – SPMVV, Tirupati.
	‘A Motivated Workshop on MOOCS and LMS’	19-12-2017	Internal Quality Assurance Cell (IQAC) SPMVV.
	‘Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle MOOC Platform’	29 <sup>th</sup> -31 <sup>st</sup> January, 2018.	SPMVV, Tirupati.

**Special Lectures arranged:**

<b>Dates</b>	<b>Name and Details of the Speaker</b>
27-01-2018	SahitiSamitiProgramme – SahityaAdhyayanaPrayojanam – Prof.J. Munirathnam (Rtd) S.V. U. Tirupati. Student Advisor for Literary Association, Dept. of Telugu Studies, Dr. D. Yuvasri.
21-02-2018	Prapancheekarana – Nepadhyam lo – JanapadaVignanam – Dr. G. Aruna, S.V. U. Tirupati. Student Advisor for Association Dr. D. Yuvasri.
13-03-2018	KatakshammaPalraj Endowment Lecture – Prof. M. Ravi Kumar, S.V. U. Tirupati. Coordinated by Dr. D. Yuvasri.

**Important Visitors to the Department:-**

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
06-09-2017	Ms. Volga, Writer, Secunderabad.	Industry Linkage Programme.
	Mr. B. Subramanyam Reddy, Former-Swetha Director, TTD, Tirupati.	
	Mr. R. M. Uma MeheswaraRao, Editor, Andhra Jyothi, Tirupati.	
	Dr. V. Potanna, Senior Announcer, Aakasavani (F.M.), Kurnool.	
07-09-2017	Mr. N. MukteswaraRao, IAS (Retd) Special Officer, TTD (Projects), Tirupati.	
	Prof. C. Krishna Reddy, Krishna Sindhuri's Sankalpa, Hyderabad.	
	Ms. K. Satvavati, Editor, Bhoomika, Hyderabad.	
	Dr. P. Hemalatha, Editor, Vihanga Journal, Rajahmundry.	
21-09-2017	Prof. P. KusumaKumari,(Rtd) SPMVV Tirupati	Dr. MalatiChenur Endowment Programme.
	Prof. R. Chandrasekhar Reddy (Rtd) S.K. University, Anantapur.	
	Prof. C. Mrunalini, (Rtd), Telugu University, Hyderabad.	
	Dr. NagasuriVenugopal, Director, AIR, Tirupati.	

**Achievements of the Staff of National and international Significance:**

**Academic:**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
Prof. M. Vijayalakshmi	Dean Academic Affairs		7-11-2017
Prof. K..MadhuJyoti	'SavithriBaiPhule National Women achievers Award -2018	Mahatma Jyoti Rao Phule Foundation, Nellore.	

**Co-curricular / Extracurricular activities:**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
Prof. M. Vijayalakshmi	Co-ordinator& Translator – A.P. Sports Policy Translation English to Telugu.	National	December, 2017
Prof. K. MadhuJyoti	A.P. Sports Policy Translation English to Telugu.	National	December, 2017
Dr. Y. Subhashini	A.P. Sports Policy Translation English to Telugu.	National	December, 2017
	Review of 'UN-PCICT/ESCAP'S WifiSavishkara Transcending of Talent Modules'	National	2017

**Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
Prof. K. MadhuJyoti	Radio & TV Talks Bhalare –cinare: Live	13-06-2017	Citi Cable, Tirupati.
	Father's Day Special Naari - Bheri	18-06-2017	ETV

**Achievements of the Students:**

Name of the Student	Details	Period
K. Gowthami M.A. Telugu II Year	GiduguJayanti Elocution Competition I Prize	29-08-2017
K. Saileela M.A. Telugu II Year	GiduguJayanti Elocution Competition II Prize	29-08-2017
K. Nandeeswari M.A. Telugu II Year	GiduguJayanti Elocution Competition III Prize	29-08-2017
S. Pushpalatha M.A. Telugu II Year	SwatchaPakwar Elocution Competition Ist Prize	01-09-2017
K. Nandeeswari M.A. Telugu II Year	SwatchaPakwar Elocution Competition Ist Prize	01-09-2017
K. Uma Devi	Select in Pre-RD Camp in Hyderabad	20 <sup>th</sup> – 29 <sup>th</sup> October, 2017.
S. Pushpalatha M.A. Telugu II Year	SwatchaToua Ki Seva Essay Writing Competition Ist Prize	01-10-2017
S. Pushpalatha M.A. Telugu II Year	Votu-Hakku Essay Writing Competition Ist Prize	25-01-2018
K. Gowthami M.A. Telugu II Year	College Day 2K Walk – Ist Prize Shotput – IInd Prize	06-03-2018

**3.1.10 Department of Women's Studies****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

**Courses offered** : M.A. Women's Studies & M.A. Economics  
**Name of the Head or In-charge** : Prof. G. Sandhya Rani up to 13<sup>th</sup> Feb 2018  
 Prof.R. Jayasree from 14<sup>th</sup> Feb 2018 onwards  
**Name of the BOS Chairperson** : Prof. R. Jayasree for M.A. Women's Studies  
 Prof. D.B.Krishna Kumari for M.A. Economics  
**Faculty Strength** : Department of Women's Studies

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
	3	2	1	-	-	-	-	-	6

**Faculty Composition:**

**Professors:**

S.No.	Name	Qualification	Specialization
1	R. Jayasree	M.A. Sociology, M.A. Women's Studies Ph.D- Population Studies.	Feminist Theories, Gender and Development, and Gender and Health.
2	D.B.Krishna Kumari	M.A. – Women's Studies M.A – Economics Ph.D – Economics	Gender and Development , Gender Sensitization and Gender and Equality
3	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

**Assistant Professor:**

S.No.	Name	Qualification	Specialization
1	Dr. P. Neeraja	M.A , Ph.D - Women's Studies	Gender and Development, Violence against Women and Women and Sericulture.
2	Dr. M. Padmavathi	M.A ., Ph.D. - Women's Studies	Women and Development and Gender Relations.
3	Dr. P. Madhavi	M.A. Ph.D in Economics	Public Finance, Women and Entrepreneurs

**Student Enrolment Category –wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	2017-18					
M.A. Women's Studies	Previous	2017-18	5	4	1	-	10
	Final	2016-17		3	6		09
M.A. Economics	Previous	2017-18	4	6	13	1	24
	Final	2016-17	2	6	11	1	20

- (i) **No. of Ph.D / M.Phil Students admitted** : Ph.Ds -, M.Phil -  
 (ii) **Total No. of Ph.D Students presently on rolls** : 24  
 (iii) **No. of Ph.D Degrees Awarded** : 1

**Ongoing research projects including those sanctioned during the period under report: 1**

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

**Research Papers / Books published by Faculty:**

**Dept. of Women's Studies**

<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>
1	Prof. R. Jayasree	Women's Health Problems Associated with surgical Menopause	Journal of Extension and Research	
		Women at Menopause: A Study of Educated Employed Urban Women in Kerala	Paripex – Indian Journal of Research	
2	Prof. D.B. Krishna Kumari	Theme Paper on Women and Policies was submitted to the Amaravathi Declaration on Women and Empowerment, Policy Document, Government of Andhra Pradesh, 27 <sup>th</sup> November 2017		
3	Prof. G. Sandhya Rani	Changes for Women Empowerment	Yojana (Telugu Version)	
		Status of ST Women – A Study	Paripex – Indian Journal of Research	
4	Dr. P. Neeraja	Perceptions on Sexually Transmitted Diseases among women		International Journal of Research in Social Sciences
		Sericulture -Entrepreneurial opportunities		International Journal of Enhanced Research in Management & Computer Applications

		Sericulture- A Potential Agro Based Enterprise		International Journal of Advance Research in Science and Engineering
5	Dr. M. Padmavathi	Marpulatho munduku mahila sadhikaratha entavaraku (Changes for women empowerment)	Yojana (telugu version)	

**Papers presented at Seminars / Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. R.Jayasree	Social Capital and Empowerment of SHG Women	Indian Adult Education Association (National)	12-13 <sup>th</sup> December 2017	S.V. University, Tirupati
	Health Awareness and Personal Hygiene	Fifteenth Annual Conference of IASSH (National)	16 <sup>th</sup> to 18 <sup>th</sup> November 2017	NIRD Hyderabad
Dr.P.Neeraja	Women's Human Rights and Gender Equality	UGC Sponsored Two day National Seminar	3 <sup>rd</sup> and 4 <sup>th</sup> March 2018	SPMVV
	Stereotypical portrayal of Women and men in Media	UGC-SAP DRS III National conference	13 <sup>th</sup> and 14 <sup>th</sup> December 2017	SPMVV
	Women and Water Scarcity: Need for Rain Water Harvesting	National	29 <sup>th</sup> and 30 <sup>th</sup> Aug.2017	S.V. University
Dr.P.Madhavi	Women and Human Rights: Gender Equality Towards Sustainability	National	3 <sup>rd</sup> & 4 <sup>th</sup> March, 2018	Department of Law, SPMVV, Tirupati
	The Role of Women in Agricultural Sector : A Study in Chittoor District		29 <sup>th</sup> & 30 <sup>th</sup> August, 2017	Department of Sociology, Sri Venkateswara University, Tirupati.

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

Name of the Director / Coordinator	Year	Details of the Programme
Dr. P. Neeraja	2017	Workshop on Role of Men and Boys in Gender Equality from 20 <sup>th</sup> to 22 <sup>nd</sup> Dec, 2017, sponsored by Association of Commonwealth Universities , Grant of 1000 GBP .

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

Name of the Teacher	Details of the programme	Period	Venue
Prof. G. Sandhya Rani	Rural Women Technology Park – Member WIFI Saviskar	19 <sup>th</sup> - 22 <sup>nd</sup> February 2018	Grand ridge
	Training Programme for Women Entrepreneurs	23 <sup>rd</sup> - 25 <sup>th</sup> March 2018	Sri Padmavati Mahila Visvavidyalayam, Seminar Hall Humanities Block.
Dr. P. Neeraja	Orientation Programme	9.10.2017 To 4.11.2017	HRDC, S.V.University
	DST Curie National level Hands on Workshop on 'Latex'	28 <sup>th</sup> and 29 <sup>th</sup> March 2018	SPMVV
Dr. M.Padmavathi	Orientation Programme	4-12-2017 To 30-12-2017	HRDC,Sri Venkateswara University, SPMVV, Tirupati
	Technology enabled Teaching , Learning and Assessment with Open Educational Researches, Education Technology Tools & Moodle MOOC Platform	29 <sup>th</sup> - 31 <sup>st</sup> January 2018	SPMVV
Dr. P. Madhavi	A Motivate Workshop on MOOCS and LMS	19 <sup>th</sup> December 2017	SPMVV
	Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Educational Technology Tools & Moodle MOOC Platform	29 <sup>th</sup> - 31 <sup>st</sup> January 2018	SPMVV

**Important Visitors to the Department:**

<b>Date</b>	<b>Name and Designation of the Visitor</b>
20 <sup>th</sup> to 22 <sup>nd</sup> December, 2017	Mr. Bimla Chandra Sekhar Director, EKTA (NGO), Madurai
8-3-2018	N. Parveen Banu Member AP State Commission for Women
8-3-2018	Prof. K. Shanthi(Rtd), Madras University

**Achievement 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>
Dr. P. Neeraja	Best NSS Programme officer	University level	2018	SPMVV

**Achievements of the Students: -**

- S. Shabana, M.A. Economics got Best Outgoing Students Award for the year 2017-18
- S. Shabana, M.A. Economics got Best NSS Volunteer Award for the year 2017-18
- S. Shabana, T.V.Lakshmi and D. Venkata Lakshmi participated in NSS State Level Youth Festival
- D. Prameela, Vice- Chairperson, College Union of SPMVV, Tirupati.

## 3.2 SCHOOL OF SCIENCES

### 3.2.1 Department of Applied Mathematics

#### Objective:

- 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 with thorough knowledge of the subject.

**Courses offered** : Two years M.Sc., Applied Mathematics  
M.Phil. & Ph.D. Programmes

#### Name of the Head or In-charge:

1. Prof. A. Leela Ratnam, Head - 01-04-2017 to 31-08-2017
2. Dr.C. Venkata Lakshmi, Head I/c - 01-09-2017 to till date

#### Name of the BOS Chairperson:

1. Prof. A. Leela Ratnam - 01-04-2017 to 31-08-2017
2. Prof. S. Sreenadh - 01-09-2017 to till date

#### Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1	1	1	-	-	-	-	-	3
Assistant Professor	-	1	-	1	-	-	-	-	2

#### Faculty Composition:

##### Professors:

S.No.	Name	Qualification	Specialization
1	Prof. G. Sarojamma	M.Sc. M.Phil. Ph.D.	Bio-Mechanics
2	Prof. B. Maheswari	M.Sc., M.Phil. Ph.D.	Graph Theory
3	Prof. A. Leela Ratnam	M.Sc. Ph.D.	Fluid Mechanics

##### Assistant Professors:

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

##### Details of Contract Faculty:

S.No.	Name	Qualification	Specialization
1	Dr.L.M. Vishnu Priya	M.Sc. M.Phil Ph.D	Fluid Dynamics
2	Dr.K. Manjula	M.Sc. M.Phil Ph.D	Semirings (Algebra)
3	Mr. K. Venkatadri	M.Sc.Mathematics	-

**Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
M.Sc., Applied Mathematics	Previous	16	12	10	-	38
	Final	13	17	07	01	38

(i) No. of Ph.D. students admitted : 2 + (1 International)

(ii) Total No. of Ph.D. students presently on rolls: Ph.D : 21

M.Phil : 04

(iii) No. of Ph.D. Degrees awarded in 2017-18 : 04

**Research papers/books published by the Faculty:**

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.( if any)
1.	Dr.C.Venkata Lakshmi	Numerical simulation of lid-driven cavity flow of a micropolar fluid	Material Science and Engineering (SCI and Scopus) (Accepted)
2.	Dr. M. Siva Parvathi	Independent Roman Domination of corona graph $C_n \odot K_m$	International Journal of Advanced Research in Computer Science, Vol. 8. Issue – 6, 136-142
		Signed Roman Domination Number of Corona Graph $C_n \odot K_m$	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, Issue – 13, 123-127.
		Elementary properties of product graphs of Cayley Graphs with Arithmetic Graphs	International Journal of Advanced in Management, Technology and Engineering Sciences Vol. 117, Issue -11, 61-66
		Independent Dominating sets of Lexicographic product graphs of Cayley graphs with Arithmetic graphs	International Journal of Advanced in Management, Technology and Engineering Sciences, Vol. 7, Issue 12, 160-166
		Inverse Signed Domination of Corona of a cycle with a complete graph	International Journal of Creative Research Thoughts. Vol. 6 Issue -1, 1808-1810
		Complementary Inverse Signed	Global journal of Pure and Applied Mathematics.

		Domination of Corona of a cycle with a complete graph	Vol.14, Issue 6, 819-826
		Complementary signed domination of corona of a cycle with a complete graph	ISBN No. 978-93-87088-01-6 Proceedings of the International conference on pure and Applied Mathematics
		Some studies on dominating functions of Corona product graphs	ISBN No. 978-613-9-57471-1 Lambert Academic publishing April, 2018.

**Papers presented at Seminars/Conferences:**

<b>Name of the Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Venue and Period</b>
Dr.C.Venkata Lakshmi	Effect of Hall Current on the flow induced by a stretching surface in the presence of viscous dissipation	National	SPMVV, Tirupati 28 <sup>th</sup> -29 <sup>th</sup> June, 2017.
	Zerosumfree Semirings	National	SPMVV, Tirupati 27 <sup>th</sup> -28 <sup>th</sup> July, 2017.
	ZeroSquare Semirings	National	Kakatiya University, Warangal, 11 <sup>th</sup> -13 <sup>th</sup> , Aug. 2017.
	Boundary heating Layer Casson Fluid flow and Heat transfer over an exponentially porous sheet in presence of joule	National	SPMVV, Tirupati 29 <sup>th</sup> -30 <sup>th</sup> August, 2017.
Dr.M.Siva Parvathi	Unsteady MHD Second grade fluid flow with ramped wall temperature and ramped surface concentration	International	Osmania University, Hyderabad, 15 <sup>th</sup> -18 <sup>th</sup> December, 2017.
	Numerical simulation of lid-driven cavity flow of a micro polar fluid	International	SRM University, Tamil Nadu 22 <sup>nd</sup> -24 <sup>th</sup> March, 2018.
	Signed Roman Domination number of corona product graph of a cycle with a complete graph	National	SSN College of engineering, Kalavakkam, Tamil Nadu, 8-10 June 2017

Signed Roman Domination number of corona graphs $C_n \odot K_m$ and $C_n \odot K_{1,m}$	National	SPMVV, Tirupati 28 <sup>th</sup> -29 <sup>th</sup> June, 2017.
Signed Roman Domination of Corona Graph of a Path with a Complete Graph	National	Department of Mathematics, Kakatiya University, Warangal, Telangana. 11th-12 <sup>th</sup> , August, 2017.
Split Domination of Corona Product Graph	National	Department of Mathematics, Sri Venkateswara University, Tirupati. 29 <sup>th</sup> August, 2017.
Non-Split Domination of Corona Product Graph	National	Department of Applied Mathematics, SPMVV, Tirupati, 29 <sup>th</sup> -30 <sup>th</sup> August, 2017.
Complementary Minus Domination of Corona Graph	National	J.M.J College for Women, Tenali 20-21, September, 2017
Inverse Minus Domination of Corona Graph	International	J.M.J College for Women, Tenali 16 <sup>th</sup> -17 <sup>th</sup> Nov. 2017.
Elementary Properties of Product Graphs of Cayley Graphs with Arithmetic Graphs	International	Department of Mathematics Bharathiar University, Coimbatore, Tamilnadu. 7 <sup>th</sup> -8 <sup>th</sup> Dec. 2017
Convexity of Dominating Functions of Corona Graph	International	Department of Mathematics, S.V. University, Tirupati. 12 <sup>th</sup> -15 <sup>th</sup> Dec.2017
Complementary Signed Domination of Corona of a Cycle with a Complete Graph	International	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathuru, Kanchipuram, 19 <sup>th</sup> -20 <sup>th</sup> Feb, 2018

**Seminars/Conferences/Workshops etc. organized by the Department: Conferences–3**

**Workshop - 1**

<b>Name of the Director/ Coordinator</b>	<b>Date and Year</b>	<b>Sponsoring agency</b>
Prof.A. Leela Ratnam Director Dr.C. Venkata Lakshmi Organizing Secretary	28-06-2017 & 29-06-2017	UGC
Prof. B. Maheswari Director Dr.M. Siva Parvathi Organizing Secretary	27-07-2017 & 28-07-2017	APSCHE
Prof.A. Leela Ratnam Director Dr.C. Venkata Lakshmi Organizing Secretary	29-08-2017 & 30-08-2017	APCOST
Dr.C. Venkata Lakshmi Convener Dr.M. Siva Parvathi Co-convener	28-03-2018 & 29-03-2018	DST CURIE

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
Dr.M. Siva Parvathi	Refresher course in Mathematics	23-10-2017 to 11-11-2017	Academic Staff College, S.V. University, Tirupati.

**Important Visitors to the Department:**

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
28 <sup>th</sup> June 2017	Prof. D.R.V. Prasada Rao (Rtd), S.K. University, Anantapuram	National Conference
28 <sup>th</sup> June 2017	Prof. S.P. Anjali Devi, Dept. of Applied Mathematics, Bharathiar University, Coimbatore	National Conference
29 <sup>th</sup> June 2017	Prof.J.V. Ramana Murthy, NIT, Warangal.	National Conference
27 <sup>th</sup> July 2017	Dr.C.Sri Hari Nagore, Professor eminence (Retd), Dept. of Mathematics, MIT Campus, Anna University.	National Conference

28 <sup>th</sup> July 2017	Prof.N.D.Soner, Karnataka University. Dharwad	National Conference
28 <sup>th</sup> July 2017	Prof.T.Tamizh chelvam, Manonmaniam Sundharnar University, Thirunalveli.	National Conference
29 <sup>th</sup> August 2017	Dr.P.Madasamy, Bhabha Atomic Research Centre Facilities, Dept. of Atomic Energy, Kalpakkam, Tamil Nadu	National Conference
27 <sup>th</sup> March 2018	Dr.V.Sesha srinivas, Dept. of BioTechnology, Sreenidhi Institute of Science & Technology, Hyderabad.	National Workshop

#### Achievements of the Students:

Name of the Student	Details	National/ International	Period
B. Swapna	III place in Rangoli	NSS Youth Festival	26-02-2018 to 27-02-2018

### 3.2.2 Department of Applied Microbiology

**Objective :** Teaching platform and knowledge hub of scientific research in the field of Microbiology and Biochemistry and to generate skilled professionals of the society.

**Courses offered :**

- M.Sc Applied Microbiology
- M.Sc Biochemistry
- M.Sc Industrial Microbiology
- Ph.D in Microbiology and Biochemistry

**Name of the Head :** Prof. P. Suvarnalatha Devi

**Name of the BOS Chairperson :** Prof. P. Umamaheswari Devi

#### Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	-	1	-	-	-	-	-	3
Associate Professor	-	-	-	1	-	-	-	-	1
Assistant Professor	-	1		-	-	-	-	-	1

#### Faculty Composition:

##### Professors:

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	Enzyme Technology

**Associate Professors:**

S.No.	Name	Qualification	Specialization
1	Dr. Ch. M. Kumari, Chitturi	M.Sc., Ph.D	Bioremediation, Microbial Technology

**Assistant Professors:**

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

**No. of Contract Faculty : 2 (Biochemistry)****Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
Applied Microbiology	20	20	17	12	10	1	40
Biochemistry	16	18	13	13	7	1	34

**(i). No. of Ph.D. students admitted : 9****(ii). Total No. of Ph.D. students presently on rolls : 30****(iii). No. of Ph.D. Degrees awarded : 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. VV Lakshmi	Formulation And Development Of Keratinase Treated Feather Waste Based Organic Manure	2016-18	Major - PRISM research project	DSIR	17.75 Lakhs
Prof. P.Suvarnalatha Devi	Pigmented bioactive compounds from marine bacteria as potential anticancer agents	2016-18	Major	DST	5 Lakhs
Dr. Ch. M Kumari Chitturi	“Development of solid state fermentative production of chitosanase from crustacean waste and its application as an organic manure”	2017-20	Major	DST-SERB	35 Lakhs

Departmental Grants	Technological Empowerment of Schedule Tribe (ST) Women through Value Added Food Processing in promoting healthy lifestyle	2017-18	Major	NASI, Allahabad	15Lakhs
		2018-2023	Major	UGC-SAP	44 Lakhs
		2016-20	Major	XII Plan grant	20 Lakhs
				<b>Total</b>	<b>136.75 Lakhs</b>

**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	K. Madhavi, Lakshmi Jayasri Akkiraju, V.V. Lakshmi*	Investigating molecular relationships among clinically prevalent Aminoglycoside Phosphotransferases		International (Conference Proceedings)
	Y.V.S.Annapurna V.V.Lakshmi	Diversity Analysis of Beta-Lactamase among Uropathogenic Enterobacteriaceae		International (Conference Proceedings)
2	Prof. P. Suvarnalatha Devi	Extracellular biosynthesis and characterization of gold Nanoparticles using penicillium sps and studies on Antimicrobial activity		International Journal of Pharma and Bio Sciences
		Biobleaching of paper pulp with xylase produced by Trichoderma asperillum		International Journal 3 ,Biotech
		Evaluation of Anticancer Activity of Alphonsea Sclerocarpa Crude Extract against HepG2 Cell Lines by Inducing Nuclear Morphology Changes and DNA Fragmentation		International Journal of Chemical and Pharmaceutical Research

		Assessment Of Cytotoxicity Of Gyrocarpus Asiaticus Crude Extract Against Hepg2 Cell Lines By Inducing Nuclear Morphology Changes & DNA Fragmentation		International journal of innovative Pharmaceutical sciences and research
3	Prof. P. Uma Maheswari Devi	Synthesis, Crystal Structure, Dna Binding And Antitumor Studies Of B-Diketonate Complexes Of Divalent Copper, Zinc And Palladium..		Inorganica Chimica Acta
		Synthesis and antimicrobial activities of acetamide Pyrrolyl Azoles		International journal of Medical Chemistry Reseach
		Evaluation Of Invitro Anti Diabetic Activity Of Methanolic Extract Of Seagrass Halophila Beccarii		Asian Journal Of Pharmaceutical And Clinical Research
		Bioinspired Green Synthesis Of Copper Oxide Nanoparticles From Syzygium Alternifolium (Wt.) Walp:		Applied Nano Science
		Therapeutic Activity Of Conjugated Linoleic Acids Synthesized By Lactobacillus Plantarum.		International Journal Of Pharma And Bioscience
		Development of Aerobic Reactors for the Remediation of Textile Effluents by Marine Streptomyces	-	Asian Journal Of Applied Sciences
		In Vivo Anti-Inflammatory Activity Of Ethyl Acetate Extract Derived From Marine Streptomyces Carpaticus	-	International Journal Of Pharmaceutical Sciences And Research

		Cost effective green synthesis of copper oxide Nanoparticles using fruit extract of syzygium atternifolium wall, characterization and evaluation of antiviral activity	-	Internal Journal of Cluster Science
4	Dr. Ch. M. Kumari Chitturi	Naturally occurring benzoic acid derivatives retard cancer cell growth by inhibiting histone deacetylases (HDAC).		Journal of Cancer Biol & Therapy
		Induction of colon and cervical cancer cell death by cinnamic acid derivatives is mediated through the inhibition of Histone Deacetylases (HDAC)		PLOS ONE
5	R.Jaya Madhuri	Incipient study of LDPE degradation by Streptomyces werransensis	Indian Journal of PublicHealth Development and Research	
		Assessment of biodegradation of LDPE IN Streptomyces albus	Pollution Research	
		Evaluation of fibrinolytic activity in Bacillus sps from marine sediments of Pulikat Lake.		International Journal of Pharmaceutical Sciences and Research
		Quality assessment and Quality evaluation of sustainable agriculture modules in higher education	National – IQAC – NCQAQE 2018 Proceedings	

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. V. V. Lakshmi	Antibiotic Resistance- Challenges and Recent Approaches	International conference on Application of novel antibiotic resistance – breakers and Diagnostic Markers	22-23 December 2017 International	Crescent University Chennai
	Structure-Based Virtual Screening For Drug Discovery: Tools and Applications Search for Novel $\beta$ -Lactamase Inhibitors using Bioinformatics Tools	International	7-8 <sup>th</sup> February 2018	SPMVV
Prof. P. Suvarnalatha Devi	Toxicology studies of <i>Alphonosea sclerocarpa</i> on Zebra fish embryos	National seminar on Effects of E-Life, E-Waste & environmental Hazards on Health of Human and other Life forms DST – CURIE sponsored	23 <sup>rd</sup> September, 2017	Institute of Biomedical and Vedic Sciences, Bangaluru & City college, Bangaluru
	Antimicrobial activity of <i>Achyranthus aspera</i> .	National conference on Innovative research trends in drug discovery	21 & 22 <sup>nd</sup> , March IPTCON - 2018	Institute of pharmaceutical technology, SPMVV, Tirupati A.P
	Identification of Beta-galactosidase	National seminar on Recent	23-24 <sup>th</sup> March, 2018	St. Mary's College of Pharmacy, Secunderabad

	bacteria from marine source	advances in Pharmaceutical sciences		
	Antimicrobial activity of Marine isolates	National conference on Innovations and future challenges in Biotechnology	26-28 March 2018	Dept.of Biotechnology, S.V.University, Tirupati., A.P
	Screening of Marine Bacteria for Betagalactosidase production.	International Conference on Development in Pharmaceutical Sciences	09-10 <sup>th</sup> April,2018	Science Institute of Pharmacy, Hyderabad
Prof. P. Uma Maheswari Devi	Therapeutic applications of functional lipid derived from proteins	Seminar on science communication	November 13, 2017	SPMVV, Tirupati, A.P
	Need for Science Journalism - Gap Analysis	National conference on changing role of media in India ; perspectives and challenges	December 13-14, 2017	Communication and Journalism, SPMVV, Tirupati A.P
	Insilico anti-inflammatory activity of dibutylphthalate derived from marine streptomyces carpaticus	International conference on universal computing, communications and data engineering	February 7-8, 2018	Department of Computer Science, SPMVV, Tirupati, A.P
	Gender in international research collaborations	Two day National Conference on Quality Assurance & Quality Enhancement in Higher Education – Risi Educational Book Series – ISBN No. 978-81-939838	February 23-24, 2018	IQAC, SPMVV, Tirupati, A.P
	Insight of Quality Assurance in Biological Research			

Dr. Ch.M. Kumari Chitturi	Lipid signalling in plant disease resistance	National conference on innovations and future challenges in biotechnology	March 26-28, 2018	SV University, Tirupati, A.P
	DST – CURIE sponsored National conference on Innovative research trends in drug discovery.	National	IPTCON - 2018	Institute of Pharmaceutical Technology, SPMVV, Tirupati A.P
	National conference on Innovations and future challenges in Biotechnology	National	26-28 March 2018	Dept. of Biotechnology, S.V.University, Tirupati A.P
	National conference on Integrative medicine for healthcare: emerging scientific knowledge and new therapies	National	23-24 February 2018	JSS Academy of Higher Education and Research, Mysuru, Karnataka
	International symposium on developing drugs for tomorrow	International	1-2 January 2018	Adichunchanagiri Institute for Molecular Medicine BG Nagara, Mandya, Karnataka, INDIA
R.Jaya Madhuri	Exploitation of marine sediments of Pulicat Lake for fibrinolytic activity	DST Curie sponsored National conference on Innovative research trends in drug discovery	March, 2018	SPMVV
	Solid state fermentation for production of fibrinokinase	DST Curie sponsored National conference on Innovative	March, 2018	SPMVV

	from marine sediments	research trends in drug discovery		
	Screening for fibrinolytic activity from Marine sediments of Coringa	DST Curie sponsored National conference on Innovative research trends in drug discovery	March, 2018	SPMVV
	Quality assessment and Quality evaluation of sustainable agriculture modules in higher education	NAAC Sponsored IQAC National Conference on “Quality assesment and Quality analysis in Higher education	23-24 Feb, 2018	SPMVV

**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. P. Uma Maheswari Devi - Convener	29 <sup>th</sup> – 31 January, 2018	Three day workshop on “Technology enabled teaching, learning and assessment with OER. Education technology tools and moodle mooc platform - Sensitization workshop - SPMVV	1
Prof. P. Uma Maheswari Devi - Convener	27 th Jan,2018	Innovation Equity of Science & Technology”: Role of SPMVV TOCIC through PRISM scheme of DSIR - Sensitization workshop - BITS,Hyderabad	1
Dr.R.Jaya Madhuri IQAC Internal Committee Member	23-24 Feb, 2018	Quality assessment and quality evaluation in higher education	1

**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.V.V.Lakshmi	Structure-Based Virtual Screening in Drug Discovery - A National conference on Innovations and Future Challenges in Biotechnology	26 – 28th, March -2018	S.V.U., TPT
Prof.P.Suvarnalatha Devi	Sensitization workshop on (EDIBW) “ Entrepreneurship development programme in biosciences for women - Sensitization workshop	August 28 to September 1 <sup>st</sup> 2017	SPMVV, TPT
	Motivative workshop on MOOCS and LMS - Motivate workshop	19 th December 2017	SPMVV, TPT
	Three day workshop on “Technology enabled teaching, learning and assessment with OER. Education technology tools and moodle mooc platform – Sensitization Workshop	29-31 January 2018	SPMVV, TPT
	Two day National level Hands on Workshop on Latex - Soft ware training	28 <sup>th</sup> & 29 <sup>th</sup> March,2018	SPMVV, TPT
Prof.P.Uma Maheswari Devi	Sensitization workshop on (EDIBW) “ Entrepreneurship development programme in biosciences for women - Sensitization workshop	August 28 <sup>th</sup> to September 1 <sup>st</sup> , 2017	SPMVV, TPT
	Motivative workshop on MOOCS and LMS - Motivative workshop	19 <sup>th</sup> December 2017	SPMVV, TPT
	Three day workshop on “Technology enabled teaching, learning and assessment with OER. Education technology tools and moodle mooc platform - Sensitization workshop	29 <sup>th</sup> -31 <sup>st</sup> January 2018	SPMVV, TPT

	Innovation Equity of Science & Technology”: Role of SPMVV TOCIC through PRISM scheme of DSIR - Sensitization workshop	27 <sup>th</sup> January 2018	BITS,Hyderabad
	Training of trainers on ICT for women enterprenures - February 20-22, 2018	February 20 <sup>th</sup> - 22 <sup>nd</sup> , 2018	SPMVV, Tirupati
Dr.Ch.M.Kumari Chitturi	Sensitization National workshop on (EDIBW) “ Entrepreneurship development programme in biosciences for women	August 28 <sup>th</sup> to September 1 <sup>st</sup> , 2017	SPMVV, Tirupati
	Motivative National workshop on MOOCS and LMS	19 <sup>th</sup> December 2017	SPMVV, Tirupati
	Three day Sensitization National workshop on “Technology enabled teaching, learning and assessment with OER. Education technology tools and moodle mooc platform	29 <sup>th</sup> -31 <sup>st</sup> January 2018	SPMVV, Tirupati
	Three day National Workshop on Structural biology and Phylogenetic Analysis	26 <sup>th</sup> -28 <sup>th</sup> April 2018	SSIIE-TBI, SPMVV
Dr. R. Jaya Madhuri	Sensitization workshop on (EDIBW) “ Entrepreneurship development programme in Biosciences for Women - Sensitization workshop	August 28 <sup>th</sup> to September 1 <sup>st</sup> , 2017	SPMVV, Tirupati
	Motivative workshop on MOOCS and LMS - Motivative workshop	19 <sup>th</sup> December 2017	SPMVV, Tirupati
	Three day workshop on “Technology enabled teaching, learning and assessment with OER. Education technology tools and moodle mooc platform - Sensitization workshop	29 <sup>th</sup> -31 <sup>st</sup> January 2018	SPMVV, Tirupati

	Workshop on Structural biology and Phylogenetic Analysis - Three day workshop	26 <sup>th</sup> -28 <sup>th</sup> April 2018	SSIIE-TBI, SPMVV
	Short Term course on Research Methodology - 7 Day Workshop	22 <sup>nd</sup> – 28 <sup>th</sup> Feb., 2018	Bharathidasan University, Tiruchi

<b>Consultancy Projects – Prof. P. Uma Maheswari Devi</b>					
<b>S.No</b>	<b>Title</b>	<b>Project Type</b>	<b>Funding Agency</b>	<b>Research Fund</b>	<b>Period</b>
1.	Desk review on child trafficking	Consultancy	HELP	2,00,000	2017-18
2	Secondary and Formative Research for Prevention and Management of Anemia in Adolescent Girls	Consultancy	Centre for Communication and Change India	9,74,500	2017-18

**Visits Abroad by the Staff:**

<b>Name of the staff</b>	<b>Country visited &amp; Period of visit</b>	<b>Purpose of the visit</b>
Prof. P. Uma Maheswari Devi	12 <sup>th</sup> to 18 <sup>th</sup> September, 2017	Attend the workshop on MOU implementation at JIGJIGA University, Ethiopia

**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>
Prof. P. Suvarnalatha Devi	Pigmented bioactive compounds from marine bacteria as potential anticancer agents - 5 Lakhs	National	2016-18	DST
Prof. P. Uma Maheswari Devi	<b>Patent granted</b> for formulating new medium for endophytic fungi Patent Published: NO.201641020940 in 2018	National	20-6-2016	Chennai
Dr. Ch. M Kumari Chitturi	Development of Solid State Fermentative Production of Chitonase from Crustacean Waste and its application as Organic Mannure - 35 Lakhs	National	2017-20	DST-SERB
	Technological Empowerment of ST women through value added food processing in promoting Healthy Life Style - 15Lakhs	National	2017-18	NASI

**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>
Prof. P. Suvarnalatha Devi	Sexual Harassment and Violence Against Women - Member	National	2017-18	SPMVV, Tirupati
Prof. P. Uma Maheswari Devi	TOCIC – PRISM Coordinator	National	2016-18	SPMVV, Tirupati
	IQAC - Co-Coodinator	National	2014-18	SPMVV, Tirupati
	Web Designing - Member	National	2017-18	SPMVV, Tirupati
	MOOCs - Convener	National	Jan,2018	SPMVV, Tirupati
	TBI & Women Technology - Member	National	2018	SPMVV Tirupati
Dr. Ch. M. Kumari Chitturi	Dean International - Associate Dean	National	2016-18	SPMVV, Tirupati
	Entry in Services & Remedial Coaching Centre Coordinator - Coordinator	National	2016-18	SPMVV, Tirupati
	Sexual Harassment and Violence Against Women - Member	National	2017-18	SPMVV, Tirupati
	Almuni – EC Member	National	2017-18	SPMVV, Tirupati
Dr. R. Jaya Madhuri	Annual Report Committee – Member	National	2017-18	SPMVV, Tirupati
	Prevention Caste Based Discrimination IQAC Member	National	2017-19	SPMVV, Tirupati
	Placement Cell Member	National	2014-18	SPMVV, Tirupati
	Placement Cell Member	National	2016-18	SPMVV, Tirupati
	Admissions Member	National	2016-18	SPMVV, Tirupati
	University Ranking Member	National	2016-18	SPMVV, Tirupati

**Extension Activities :**

<b>Name of the Teacher</b>	<b>Purpose</b>	<b>Duration</b>	<b>Place</b>
Prof. P. Suvarnalatha Devi	NSS Coordinator	2016-18	SPMVV. Tirupati

**Achievements of the Staff & Students:**

Prof. P. Uma Maheswari Devi – Best Teacher Award (2017)

**Research Scholars :**

B. Deepa Reddy (FT) – `Best Oral Presentation at International Conference

Best Presentation at National Conference

K. Gowthami (FT) - Best Appreciation Award – IPTCON-18

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

Department has a strong output in research in the form of grants, publications, awards etc. Students are well placed in research institutes abroad and nationwide, secured jobs in Universities and colleges, settled in good R&D Labs and industries. Unique in the campus with good research facilities, labs and equipment.

### 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.

**Courses offered:** M.Sc. Biotechnology (2 Year)

M.Sc . Integrated Biotechnology (5 Year)

**Name of the Head** : Prof. R. Usha

**Name of the BOS Chairperson:** Prof. R. Usha

#### Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	1	1	-	-	-	-	-	-	2
Assistant Professors	1	1	1	-	-	-	-	-	3

#### Faculty Composition:

##### Professors:

S.No.	Name	Qualification	Specialization
1	Dr.V.Kalarani	M.Sc,B.Ed., Ph.D	Animal and Aquatic Biotechnology, Fish Immunology
2	Dr.R.Usha	M.Sc,M.ED.,Ph.D	Plant and Environmental Biotechnology

##### Assistant Professors:

S.No.	Name	Qualification	Specialization
1.	Dr. P. Josthna	M.Sc., Ph.D	Cancer Biology & Animal Biotechno
2.	Dr. B. Kishori	M.Sc., Ph.D	Animal & Aquatic Biotechnology
3.	Dr. N. John Sushma	M.Sc., Ph.D	Nanobiotechnology Neurotoxicology,

##### Details of Contract Faculty :

S.No.	Name	Qualification	Specialization
1.	M. Reshma Anjum	M.Sc. Ph.D.	Reproductive toxicology
2.	N. Rasajna	M.Sc., Ph.D	Neuroinflammation

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc. Biotechnology (2 year)	32	32	12+9	18+12	3+8	2	64
M.Sc. Integrated Biotechnology (5 year)	30	26+21 + 36+37	16+19+20 + 8+20	9+5+ 8+13+ 9	3+2+2 +1+8	2+2+ 2+1 +1	150

- (i) No. of Ph.D. students admitted : 4  
(ii) Total No. of Ph.D. students presently on rolls : 36  
(iii) No. of Ph.D. Degrees awarded in 2017-18 : 4

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

**Research papers/books published by the Faculty:**

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.	
			National	International
1	Prof. V. Kalarani		-	2
2	Prof. R. Usha		2	1
3	Dr. P. Josthna		1	3
4	Dr. B. Kishori		-	3
5	Dr. N. John Sushma		-	5

**Papers presented at Seminars/Conferences:**

S.No	Title	Author	Conference/Workshop Date	Conference/Workshop Type	Venue
1.	Strategies for restoration of fish bio-diversity using post –mortem preserved sperm	V. Kalarani	7-9 November, 2017	National	Andhra University, Visakhapatnam
2.	Assessment of the influence of high water temperatures on sex determination in fish – A prediction of Global warming effect	V. Kalarani	21-23 December, 2017	National	Kakatiya University, Warangal

3.	Use of Biopolymers for clean and sustainable environment	V. Kalarani	26-28 March, 2018	National	Department of Biotechnology, Sri Venkateswara University, Tirupati.
4.	Plant Tissue Culture- An Overview	R.Usha	March 2018	National	Sri Venkateswara University, Tirupati
5.	Innovationa and future challenges in Biotechnology	Dr.P. Josthna	26-28 March 2018	National	Sri Venkateswara University

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Prof. V. Kalarani	Impact of intervension of Dimethylacetamide (DMA) on the non-enzymatic antioxidant level during fish post- mortem preservation (@-20°C)	National	Sri Venkateswara University, Tirupati, August, 2017
	Role of DMA in restoring the integrity of sperms in a post-mortem preserved fish	National	Sri Padmavati Mahila Visvavidyalayam, Tirupati November, 2017
	Impact of Dimethylacetamide (DMA) on changes in ionic composition of seminal plasma under post –mortem preservation of fish	National	Sri Venkateswara University, Tirupati , March,2018
	Screening of Thermotolerance and Molecular characterization of Heat stress tolerant genes in Arachis hypogaea L.” in Seminar on Science Communication	National	13 <sup>th</sup> November, 2017 Sri Padmavati Mahila Visvavidyalayam, Tirupati
R. USha	Anticancer potential of Artemisinin – A constituent of Artemisia annua L.	National	26 <sup>th</sup> -28 <sup>th</sup> March, 2018 Department of Biotechnology, Sri Venkateswara University, Tirupati.
	Identification and Validation of Stress Responsive Cyclophilins in Soybean ( <i>Glycine max</i> L.)	National	26 <sup>th</sup> -28 <sup>th</sup> March, 2018 Department of Biotechnology, Sri Venkateswara University, Tirupati.

Dr.P. Josthna	Development of PDX as anovel model to stud metastasis transforming invitro therapeutic conditions invivo platforms in breast cancer	National	13-11-2017, SPMVV
	Effect of Synthetic Food Azodye on Hepatototoxicity in Diabetes Induced Rats	National	26 <sup>th</sup> -28 <sup>th</sup> March, 2018, Department of Biotechnology, Sri Venkateswara University, Tirupati.
	Isolation and screening of fungal strains and production of lipase through solid state fermentation	National	26 <sup>th</sup> -28 <sup>th</sup> March, 2018, Department of Biotechnology, Sri Venkateswara University, Tirupati.
Dr.B.Kishori	Ameliorative Effect of Psoralea corylifolia on Cypermethrin induced Reproductive Toxicity in Male Albino Rats	National	26 <sup>th</sup> -28 <sup>th</sup> March, 2018, Department of Biotechnology, Sri Venkateswara University, Tirupati.
	Indian science congress association, tirupati chapter		13 <sup>th</sup> November, 2017, Sri Padmavati Mahila Visvavidyalayam, Tirupati.
Dr. N. John Sushma	Innovations and future challenges in biotechnology (NCIFCB-2018)		13 <sup>th</sup> November, 2017, SPMVV, Tirupati.
	“Entrepreneuership Development Programme In Biosciences For Women”	National Workshop	28 <sup>th</sup> August to 01 <sup>st</sup> September, 2017 at SPMVV, Tirupati.
	“Therapeutic Potential of Bacopa Phospholipic Complex Against Al Induced Toxicity in Kidney and Liver of Albino Rat”	National	13 <sup>th</sup> November, 2017 at SPMVV, Tirupati, India.
	“Technology Enabled Teaching, Learning and Assessment with Open Education Resources, Education Technology Tools & Moodle MOOC Platform”,	National Workshop	29-31 <sup>st</sup> , January, 2018 at SPMVV, Tirupati.
“Innovations and Future Challenges in Biotechnology (NCIFCB-2018)”	National Conference	26-28, March 2018, S.V.University, Tirupati.	

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

<b>Name of the Director/ Coordinator</b>	<b>Date and Year</b>	<b>Sponsoring agency</b>
Prof. V. Kalarani Workshop Co-ordinator	28th-1st September, 2017, Sri Padmavati Mahila Visvavidyalayam, Tirupati	Sensitization workshop on “Entrepreneurship development programme on Biosciences and women empowerment”
Prof. R.Usha, Workshop Convener	26 <sup>th</sup> to 28 <sup>th</sup> , April 2018, SPMVV, Tirupati	SSIIE-TBI, Tirupati, “Structural biology and Phylogenetic analysis”

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
Prof V. Kalarani	Training of Trainers on ICT for Women Entrepreneurs (Women Entrepreneurs Track)	20 <sup>th</sup> - 22 <sup>nd</sup> Feb 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	National conference on Quality Assurance and Quality Enhancement in higher education	23 <sup>rd</sup> -24 <sup>th</sup> Feb 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	RWTP- Rural Development for Women- Technical Training Program for Women Entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
Prof R Usha	Entrepreneurship development programme on Biosciences and women empowerment	28 <sup>th</sup> -1 <sup>st</sup> September, 2017	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Training of Trainers on ICT for Women Entrepreneurs (Women Entrepreneurs Track)	20 <sup>th</sup> - 22 <sup>nd</sup> Feb 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	RWTP- Rural Development for Women- Technical Training Program for Women Entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Social Entrepreneurship for Women	18 <sup>th</sup> -19 <sup>th</sup> April 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati

Dr. P. Josthna	Entrepreneurship development programme in biosciences for women	28-8-2017 to 1-9-2017	SPMVV
	National – UGC sponsored National workshop on conservation of wild life and eco tourism in India	13-14 March 2018	Department of sericulture SPMVV
	Entrepreneurship development programme on Biosciences and women empowerment	28 <sup>th</sup> -1 <sup>st</sup> September, 2017	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Training of Trainers on ICT for Women Entrepreneurs (Women Entrepreneurs Track)	20 <sup>th</sup> - 22 <sup>nd</sup> Feb 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
Dr.B.Kishori	Training Programme on “Research Methodology”	22 <sup>nd</sup> -28 <sup>th</sup> Feb, 2018	Bharathidasan University, Trichi
	RWTP- Rural Development for Women-Technical Training Program for Women Entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Social Entrepreneurship for Women	18 <sup>th</sup> -19 <sup>th</sup> April 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
Dr. N. John Sushma	Entrepreneurship development programme in biosciences for women	28 <sup>th</sup> August – 01 <sup>st</sup> September, 2017	Sri Padmavati Mahila Visvavidyalayam, Tirupati
	Technology enabled teaching, learning and assessment with open educational resources, education technology tools & moodle mooc platform	29-31, January 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati

**Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
22-08-2017	Sri.Charan Ghanta, USA	Special lecture
27-02-2018	Prof. A. Dinakara Rao, Dept of Bioinformatics, Pondicherry University, Pondicherry	Special lecture
28-02-2018	Prof. Chitta Suresh, Dept. of Biochemistry, S.K. University, Anantapur	Special lecture

## Achievements of the Staff of National and international Significance:

### a)Academic:

Name of the Teacher	Details	National/ International	Period
Prof. V. Kalarani	1) Fellow, Andhra Pradesh Academy of Sciences	National	2017
Prof. R. Usha	2) Senior scientist award at “National Conference on Harmony with Nature in Context of Environmental Issues and Challenges (HARMONY-2017)” on at Kakatiya University	National	December 21-23, 2017
	INSA Visiting Scientist Fellowship Award	National	2017-18
	“Best Research Advisory Award” - IARA – Indian Academic Researchers Association.	National	2018
Dr. B. Kishori	Associate Fellow, Andhra Pradesh Academy of Sciences	National	2017

### Extension Activities:

#### Extension activities carried out (Details)

Name of the Teacher	Purpose	Duration	Place
Prof. V. Kalarani	Director, Directorate of Admission	2017-18 & 2018-19	SPMVV, Tirupati

### Achievements of the Students: Students achievements (Details)

#### Research Scholars (International Fellowship)

1. Sujitha.A is selected for BRAVE fellowship - University of Milan, Italy, from September, 2016 to July, 2017.
2. V.Hindu, NIAB (The National Institute of Agricultural Botany, Cambridge University Farm, Huntingdon Rd, Girton, Cambridge, British Council Newton-Bhabha PhD placements Programme, 4 months (July-September 2017)

#### Research Scholars Achievements:

3. Research Scholars: S. Jyosthna got Best poster presentation award at Seminar on Science Communication Organized by Indian Science Congress Association, Tirupati Chapter held on 13<sup>th</sup> November, 2017 at SPMVV, Tirupati.
4. Best Oral Presentation award entitled on “Effect of Adrenomedullin antagonist on Uteroimplantation growth in Early reproductive system of Wistar rats.” in UGC Sponsored National Conference on Cutting edge innovations and Future Projects of Biotechnology, NCCIFPB-2017, Organized by Department of Biotechnology, SPMVV, Tirupati held during 27<sup>th</sup> and 28<sup>th</sup> February, 2017.

5. Best Oral Presentation award entitled on “Trophoblast invasion and Uteroimplantation growth in Early rat Gestation requisite Adrenomedullin” in National Seminar on “Recent Advances in Biotechnology”, NSRAB-2017, Organized by Department of Biotechnology, School of Herbal studies and Naturosciences, Dravidian University, Kuppam, held during 9<sup>th</sup> and 10<sup>th</sup> February, 2017
6. V. Hindu - “Best Research Scholar Award” - IARA – Indian Academic Researchers Association, April 15<sup>th</sup> 2018, Tiruchirapalli, Tamilnadu-620021
7. K.Rekha Rani - “Best Research Scholar Award” - IARA – Indian Academic Researchers Association, April 15<sup>th</sup> 2018, Tiruchirapalli, Tamilnadu-620021
8. Anitha - National Conference on Innovations and future Challenges in Biotechnology” entitled organized by the Department of Biotechnology, Sri Venkateswara University, Tirupati during 26th-28th March, 2018.
9. V. Hindu - selected under Newton-Bhabha PhD placements Programme funded by DBt & British council at National Institute of Agricultural Botany (NIAB), Cambridge, UK for a period of 4 months (July-November 2017).
10. K.Rekha Rani Presented a paper entitled on “Screening for thermotolerance and molecular characterization of heat stress tolerant genes in *Arachis hypogaea* L.” in the Seminar on Science Communication organized by Indian Science Congress Association, Tirupati chapter, At Sri Padmavathi mahila Visvavidyalayam (Womens University), Tirupati, held during 13<sup>th</sup> November, 2017.
11. K.R.Padma, Presented a paper entitled on “The role of Adrenomedullin & its drastic change its expression and apoptosis”. In the National Consultation on the Role of Science and Technology in National Development (NCST ND) Organized by Indian Science Congress Association Tirupati Chapter And Siddhartha Institute of Engineering & Technology, Puttur, AT Siddarth Institute of Engineering and Technology, held during 21<sup>st</sup> and 22<sup>nd</sup> March, 2017, Puttur, Chittoor(Dt.). A.P.
12. L. Kousalya Presented a paper entitled on “The molecular mechanism of Triple negative Breast Cancer and responsible Biomarker”. In the National Consultation on the Role of Science and Technology in National Development (NCST ND) Organized by Indian Science Congress Association Tirupati Chapter And Siddhartha Institute Of Engineering & Technology, Puttur, at Siddarth Institute of Engineering and Technology, held during 21<sup>st</sup> and 22<sup>nd</sup> March, 2017, Puttur, Chittoor(Dt.).A.P.
13. G.V.S. Harika presented a paper entitled on “The role of Adrenomedullin in ovarian cancer”. In the National Consultation on the Role of Science and Technology in National Development (NCST ND) Organized by Indian SCIENCE Congress Association Tirupati Chapter And Siddhartha Institute of Engineering & Technology, Puttur, AT Siddarth Institute of Engineering and Technology, held during 21<sup>st</sup> and 22<sup>nd</sup> March, 2017, Puttur, Chittoor (Dt.) A.P.

14. V. Sameera Best Poster presentation for Isolation and screening of fungal strains and production of lipase through solid state fermentation at National Conference on Innovations and Future Challenges In Biotechnology, 26<sup>th</sup> -28<sup>th</sup> March, 2018, Department of Biotechnology, Sri Venkateswara University, Tirupati.
15. A. Meghapriya Presented a paper entitled “Effect of Synthetic food azodye on Hepato toxicity in diabetes induced rats.
16. T.Madhavi Presented a paper entitled on “Therapeutic potential of Bacopa phospholipic complex against AI induced toxicity in kidney and liver of albino rat” in the Seminar on Science Communication organized by Indian Science Congress Association, Tirupati chapte, At Sri Padmavathi mahila Visvavidyalayam (Womens University), Tirupati, held during 13<sup>th</sup> Niovenber, 2017.
17. CH.N.Durga Maha Lakshmi Presented a paper entitled on “GC-MS analysis and Age-related cholinergic activity of Clitoria ternatea against AI and restraint stress” in the Seminar on Science Communication organized by Indian Science Congress Association, Tirupati chapte, at Sri Padmavathi mahila Visvavidyalayam (Womens University), Tirupati, held during 13<sup>th</sup> Niovenber, 2017.
18. T.Thenmozhi presented a poster on “Nanoparticles for diagnosis and targeting of breast cancer” in the National Conference on “Innovations and Future Challenges In Biotechnology (NCIFCB-2018)” organized by Department of Biotechnology, 26-28, March 2018, Sri Venkateswara University, Tirupati, A.P, Tirupati.
19. N.Thanuja presented a poster on “Nanoparticles for drug delivery to the brain” in the National Conference on “Innovations and Future Challenges in Biotechnology (NCIFCB-2018)” organized by Department of Biotechnology, 26-28, March 2018, Sri Venkateswara University, Tirupati, A.P, Tirupati.

#### **Students Achievements:**

1. Siri Chandana, II semester, 5 yr Integrated got Kishore vaigyanik protsahan yojana 2016, fellowship.
2. S. Swetha, M.Sc. (2 Year) Biotechnology received ‘Prathibha’ award by Government of Andhra Pradesh, 2017.
3. K. Vandana, M.Sc. Integrated Biotechnology (5 Yr) X Semester received prize in event conducted during Nutrition Week organized by the Home Science Association in the Department of Home Science, SPMVV, Tirupati.
4. P. Sai Lalithya, P. Lakshmi Prasanna, M. Seetha, K. Shamili, G. Devi priya, K.Mounika, K. Vyshnavi, M. Divyasreelikhitha M.Sc. Integrated Biotechnology (5 Yr) VI Semester Received prize in Throwball (College Day) SPMVV, Tirupati.
5. K. Srividya, P. Vyshnavi, M. Hindu priya, G.V.S. Prathyusha, D. Mounica, K. Lakshmi Lavanya, M.Sc. Integrated Biotechnology (5 Yr) VI Semester Received prize in Khokho (College Day) SPMVV, Tirupati.

6. B. Mamtha Yadav, M.Sc. Integrated Biotechnology (5 Yr) IV Semester received 3<sup>rd</sup> prize in Essay Writing conducted on the College Day) SPMVV, Tirupati.
7. J. Tejaswini, M.Sc. Integrated Biotechnology (5 Yr) IV Semester received 1<sup>st</sup> prize in Carooms conducted on the College Day) SPMVV, Tirupati.
8. J. Rama Devi, M. Bhanu Nirnaya, N. Lakshmi Manasa M.Sc. Integrated Biotechnology (5 Yr) IV Semester received 2<sup>nd</sup> prize in Kho-Kho conducted on the College Day) SPMVV, Tirupati.
9. P. Vaishnavi, M.Sc. Integrated Biotechnology (5 Yr) IV Semester received 2<sup>nd</sup> prize in Teinnicoit conducted on the International Institute of Entrepreneurship Development (i2E) SPMVV, Tirupati.
10. P. Vaishnavi, M.Sc. Integrated Biotechnology (5 Yr) IV Semester received 2<sup>nd</sup> prize in Throw ball conducted on the International Institute of Entrepreneurship Development (i2E) SPMVV, Tirupati.
11. C. Sindhuspoorthy, M.Sc. Integrated Biotechnology (5 Yr) II Semester received 3<sup>rd</sup> prize in Essay Writing on the topic “Youth Empowerment” conducted on national youth day conducted by Department of Law.
12. A. Pavani M.Sc. Integrated Biotechnology (5 Yr) VIII Semester Received 2<sup>nd</sup> prize in Throwball (College Day) SPMVV, Tirupati.
13. A. Pavani M.Sc. Integrated Biotechnology (5 Yr) VIII Semester Received 1<sup>st</sup> prize in Volley ball (College Day) SPMVV, Tirupati.
14. A. Pavani M.Sc. Integrated Biotechnology (5 Yr) VIII Semester Received 2<sup>nd</sup> prize in Kho-Kho (College Day) SPMVV, Tirupati.
15. A. Pavani M.Sc. Integrated Biotechnology (5 Yr) VIII Semester Received 2<sup>nd</sup> prize in Tennicoit (College Day) SPMVV, Tirupati.

**Infrastructural facilities developed (2017-18):**

(ii) Books purchased: Through DBT Account

Number	Cost (Rs.)
26	69,915-00

**3.2.4 Department 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.

**Courses offered:** M.C.A., M.Phil. & Ph.D.

**Name of the Head or In-charge:** Prof. P. Venkata Krishna

**Name of the BOS Chairperson:** Prof. K. Usha Rani

**Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	3	1	1	-	1	-	-	-	6
Assistant Professor	1	1	-	-	-	-	-	-	2

**Faculty Composition:****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	Computer Science
3.	Prof. S. Jyothi	M.Sc., Ph.D., M.S	Data Mining Image Processing Data Modelling Soft Computing, GIS, Bio Computing
4.	Prof. M. Usha Rani	M.C.A., Ph.D.	Artificial Intelligence Cloud Computing Data Mining
5.	Dr. 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

**Assistant Professors:**

S.No.	Name	Qualification	Specialization
1.	Dr. P. Bhargavi	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.	Dr. N.V.Muthu Lakshmi	Assistant Professor	Data Mining

**Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1.	K. Vandana Rao	MCA	Computer Science
2.	S. Sandhya Kumari	MCA	Computer Science

### System Operator

S.No.	Name	Qualification	Specialization
1.	E. N. Rambabu	MCA	Computer Science

### Student Enrolment Category-wise:

Course	Year			OC	BC	SC	ST	Total
	I	II	III					
MCA	70	70	65	125	62	16	2	205

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

(ii) Total No. of Ph.D. students presently on rolls : 56

(iii) No. of Ph.D. Degrees awarded in 2017-18 : 04

### 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. S. Jyothi	"Molecular and pattern identification of Indian Mariculture fauna using DNA Barcoding and soft computing techniques"	June 2016 to June 2019	Major	DBT, Delhi	54.95
	Bhuvan Portal Asset Mapping for Panchayaths, of Chittoor Dist	June, 2017 to Dec' 2017	Minor	NRSC-ISRO, Hyderabad	26,60,000/-

### Research papers/books published by the Faculty:

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/International with volume and page nos. impact factor etc. (if any)
1.	Dr. T. Sudha	Performance Analysis of Gaussian Filter with Different Kernel Sizes in Removing Gaussian Noise	International Journal of Innovative Research in Science, Engineering and Technology, vol-6, issue-13, PP:1-7, July 2017.
		Hybrid Kernel Fuzzy Clustering With Feed Lion Neural Network For Missing Data Imputation And Classification	International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR), Vol-7, Issue-5, PP: 9-28, October 2017.
		Big Data Technologies:	International Journal of Research Journal

		A Case Study	of Science and Technology, ISSN 0975-4393 (PRINT) 2349-2988 (ONLINE), vol-9, issue-4, pp:639-642, October 2017.
		Naïve Bayes Text Classification – A Comparison of Event Models	Imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-1, 2017 ISSN: 2454-1362.
2	Prof. S. Jyothi	Nature Inspired Computation Techniques And its Applications in Soft computing:Survey	International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN No.2321-9653, Vol 5, Issue VII
		An Agriculture Survey Of Big Data Mining Applications	International Journal of Development Research, ISSN:2230-9926, Vol. 07, Issue, 07
		A Comparative Study Of Indian Penaeid Prawn Species	International Journal of Innovative Trends in Engineering & Research, ISSN -2456-4338, Vol. 2, Issue 11, Impact Factor: 4.306.
		Feature Extraction Methods: A Review	International Journal of Innovative Research in Science, Engineering and Technology, ISSN(Online): 2319-8753, Vol. 6, Issue 12
		Squids Species Classification using Fuzzy Inference System Based on Morphometric Measurements	IEEE XPLORE, ISBN: 978-1-5090-4929-5©2017, Impact factor:9.23
		Deep Learning Image Processing Technique for Early Detection of Alzheimer’s Disease	International Journal of Advanced Science and Technology, Vol.107 pp.85-104
		Pest Management Using Machine Learning Algorithms: A Review	International Journal of Computer Science Engineering, and Information Technology Research (IJCSEITR), ISSN (P): 2249-6831; ISSN (E): 2249-7943, Vol. 8, Issue 1 PP. 13-22, Impact Factor: 7.1293
		Soft Computing Techniques for Gene Annotation	International Journal of Latest Engineering and Management Research (IJLEMR), ISSN: 2455-4847, Volume 03 – Issue 02, PP. 26-34
		Machine Learning Algorithms in Big data Analytics	International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN: 2347-2693, Vol.6(1).
		Optimal Active Node	Artificial Intelligence and Evolutionary

		Selection, Neighborhood Discovery, and Reliability in Wireless Sensor Networks	Computations in Engineering Systems (AISC), Vol. 668, pp 195-205
		Managing and Control of Data Transmission in a High Mobility-based Wireless Networks,	Artificial Intelligence and Evolutionary Computations in Engineering Systems (AISC), volume 668
		Land Use/Land Cover of Tirupati area for Agriculture Land Classification: A Study	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), ISSN (Online) 2394-2320, Vol 5, Issue 4, Impact Factor: 4.890
3.	Prof. S. Jyothi	Doc-Based Modelling for Medical Big Data	SSRN, Elsevier, DOI: 10.2139/ssrn.3170156, Vol. No. 01, Issue .03
		Feature based Fuzzy Inference System Design for Squids Classification	SSRN, Elsevier, DOI: 10.2139/ssrn.3170156, Vol. No. 01 ,Issue .03
		Data Science and Computational Biology	Deep Learning Innovations and Their Convergence With Big Data, IGI Global Publications, EISBN13: 9781522530169, July,2017
		Big Data and Internet of Things for Analysing and Designing Systems Based on Hyperspectral Images	Exploring the Convergence of Big Data and the Internet of Things, Pages.21, EISBN13: 9781522529484
4	Dr. M. Usha Rani	Key Word based Classification Framework for Indexing and Retrieval of Deep Web Resources	International Journal of Innovations & Advancement in Computer Science IJIACS, Vol. 6, n 4, Apr 2017, ISSN 2347 – 8616. IF: 2.65
		Automatic Femoral Ante version Angle Measurement in Revision Total Hip Arthroplasty (THA)	International Conference on Communication and Signal Processing, Apr 6 – 8, 2017, pp. 1482-1486.
		Unveiling Deep Web, A High-Quality, Quantitative Information Resource	International Journal of Latest Trends in Engineering and Technology, Vol.9, no.2, PP. 167-174, Nov, 2017. UGC Approved Journal: Index No. 63199, IF: 4.490.

		Anomaly Detection Techniques	Vol 1, Issue 3. SSRN: <a href="https://ssrn.com/abstract=3167172">https://ssrn.com/abstract=3167172</a> , Elsevier Publications.
		Neuroelectrical Effect of Meditation Evaluated by Using EEG	Vol 1, Issue 3. SSRN: <a href="https://ssrn.com/abstract=3166149">https://ssrn.com/abstract=3166149</a> , Elsevier Publications.
		Research Challenges in Big Data Solutions in Different Applications	Vol 1, Issue 3. SSRN: <a href="https://ssrn.com/abstract=3167205">https://ssrn.com/abstract=3167205</a> , Elsevier Publications.
		Multi-Document Text Summarization Using Deep Learning Algorithm with Fuzzy Logic	Vol 1, Issue 3. SSRN: <a href="https://ssrn.com/abstract=3165331">https://ssrn.com/abstract=3165331</a> , Elsevier Publications.
		An Extensive Survey on Some Deep Learning Applications	Vol 1, Issue 3. SSRN: <a href="https://ssrn.com/abstract=3166146">https://ssrn.com/abstract=3166146</a> , Elsevier Publications.
		A Survey on SDN Orchestration and NFV in Cloud Networking	Vol 1, Issue 3. SSRN: <a href="https://ssrn.com/abstract=3165316">https://ssrn.com/abstract=3165316</a> , Elsevier Publications.
5	Prof. K. Usha Rani	Ensembled Decision Tree Classifier Performance with Varying Committee Sizes	International Journal of Computer Engineering & Technology (IJCET), Volume 9, Issue 1, PP: 96-101, Index: UGC, Google Scholar, ISSN: 0976-6375, SJIF: 9.3590
		An Efficient Fuzzy Hybrid Method for Image Segmentation and Feature Extraction of Cervical Pap smear Images	International Journal of Imaging Science and Engineering (IJISE) Volume 10, Issue 1, PP: 1-4, ISSN: 1934-9955, IF: 1.024
		An Optimal Neural Network Classifier for Cervical Pap Smear Data	IEEE Xplore, PP: 110-114.doi: 10.1109/IACC.2017.0036, 2017, ISSN: 2473-3571,IF: 9.237, Scopus
		Big Data Techniques for Efficient Storage and Processing of Weather Data	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 5, Issue VII, PP: 1102-1108, ISSN:2321-9653, IF: 6.887
		Advancements in Multi-Layer Perceptron Training to Improve Classification	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), ISSN: 2321-8169, Vol.5 (6), PP: 353 – 357, June 17

		Accuracy	Volume 5, Issue 6
6	Dr. P. Venkata Krishna	An ensemble design approach based on bagging technique for filtering e-mail spam.	International Journal of Autonomous and Adaptive Communications Systems, 10(3), 247-260. Volume:10, issue: 3, Pages: PP. 247-260, Publisher: Inderscience Publishers, Netherlands, Referred, Print ISSN: 1754-8632 Online ISSN: 1754-8640, Indexed: Scopus, Impact Factor: 0.304, SEP, 2017.
		A deep learning based artificial neural network approach for intrusion detection	Communications in Computer and Information Science 655, pp. 44-53, Volume: 655, issue: 1, Pages: 44-53, Publisher: Springer Verlag, ISSN: 1865-0929, Indexed: Scopus, Impact Factor: 0.32, October 2017.
		User preferences and expert opinions based vertical handoff decision strategy with the inclusion of cost parameter for 4G networks	International Journal of Autonomous and Adaptive Communications Systems, Volume: 10, issue: 3, Pages: PP. 261-278, Publisher: Inderscience Publishers, Netherlands, Referred Print ISSN: 1754-8632 Online ISSN: 1754-8640, Indexed: Scopus, Impact Factor 0.304, SEP, 2017
		Cross region load balancing of tasks using region-based rerouting of loads in cloud computing environment	International Journal of Advanced Intelligence Paradigms 9(5-6), pp. 589-603, Volume: 9, issue: 6, Pages: 589-603, Publisher: Inderscience Publishers, Netherlands, ISSN:1755-0386E-ISSN:1755-0394, Indexed: Scopus, Impact Factor: 0.693, September 2017
		Improving the performance by message broadcasting in VANETS	International Journal of High Performance Computing and Networking, Volume 10, Issue 3, 2017, Pages 194-200, Publisher: Inderscience Publishers, Inderscience Publishers, Netherlands, ISSN:1740-0562E-ISSN:1740-0570, Indexed: Scopus, Impact Factor: 1.290, September 2017
		Simplified and efficient framework for managing roles in cloud-based transaction processing systems using attribute-based encryption	International Journal of Computational Science and Engineering Volume 14, Issue 2, 2017, Pages 135-149, Publisher: Inderscience Publishers, Netherlands, ISSN:1742-7185E-ISSN:1742-7193, Indexed: Scopus, Impact Factor: 1.401, July 2017.
		Ant colony and tolerable delay based	International Journal of Intelligent Engineering and Systems

	modified virtual backoff algorithm for wireless sensor networks	Volume 10, Issue 2, 1 April 2017, Pages 78-87, Publisher: Intelligent Networks and Systems Society, ISSN:2185-310XE-ISSN:2185-3118, Indexed: Scopus, Impact Factor: 0.248, April 2017.
	Intelligent vertical handoff decision strategy based on network performance prediction and consumer surplus value for next generation wireless networks	IET Networks Volume 6, Issue 4, 1 July 2017, Pages 69-74, Publisher: IET, ISSN:2047-4954E-ISSN:2047-4962, Indexed: Scopus/SCI, Impact Factor:1.63, July 2017.
	A secured access control technique for cloud computing environment using attribute based hierarchical structure and token granting system	International Journal of Network Security, Volume 19, Issue 4, 1 July 2017, Pages 559-572, Publisher : National Chung Hsing University, ISSN:1816-353XE-ISSN:1816-3548, Indexed: Scopus, Impact Factor: 1.40, July 2017.
	A novel method for multipath routing using cross layer approach in vehicular adhoc networks	International Journal of Communication Systems Volume 30, Issue 11, 25 July 2017, Article number e3254, Publisher: Wiley, ISSN:1074-5351E-ISSN:1099-1131, Indexed: Scopus, Impact Factor: 1.49, July 2017.
	An efficient distributed protein disorder prediction with pasted samples	Computers and Electrical Engineering Volume 65, January 2018, Pages 342-356, Publisher : Elsevier, ISSN:0045-7906, Indexed: Scopus, Impact Factor: 2.14 January 2018.
	Advance intelligence tyre monitoring system using ambient backscatter technology in VANETs	International Journal of Advanced Intelligence Paradigms, Volume 10, Issue 1-2, 2018, Pages 133-145, Publisher: Inderscience Publishers, Netherlands, ISSN:1755-0386E-ISSN:1755-0394, Indexed: Scopus, Impact Factor0.693, Feb 2018.

		Power modelling of sensors for IoT using reinforcement learning	International Journal of Advanced Intelligence Paradigms, Volume 10, Issue 1-2, 2018, Pages 133-145, Pages 3-22 Publisher: Inderscience Publishers, Netherlands ISSN:1755-0386E- ISSN:1755-0394, Indexed: Scopus, Impact Factor: 0.693, Feb 2018.
		An enhanced virtual backoff algorithm for wireless sensor networks	International Journal of Wireless and Mobile Computing, Volume 13, Issue 3, 2017, Pages 179-187, SCOPUS, IF: 0.79, ISSN:1741-1084E-ISSN:1741-1092, Volume 13, Issue 3, 2017, Pages 179-187, Volume 7, 2018, Pages 589-593, API Score : 35
		Sensor enabled wearable technological tool to detect breast abnormality	International Journal of Engineering and Technology(UAE), SCOPUS IF: 0.102, E-ISSN:2227-524X, Volume 7, 2018, Pages 589-593, Volume 7, 2018, Pages 589-593, API Score : 35
		Energy optimisation using distance and hop-based transmission (DHBT) in wireless sensor networks scheme and simulation analysis	Institute for Systems and Technologies of Information, Control and Communication (INSTICC), YES SCOPUS, ISBN: 978-989758265-3, 2017, Pages 17-23, API Score : 35
		An efficient learning automata based task offloading in mobile cloud computing environments	IEEE Xplore, YES SCOPUS, IF= 1.58, ISSN: 15503607, ISBN: 978-146738999-0, 2017, Pages 1-6, API Score : 35
		Learning automata based optimized multipath outing using leapfrog algorithm for VANETs	IEEE Xplore, YES SCOPUS IF= 1.58, ISSN: 15503607, ISBN: 978-146738999-0, 2017, Pages 1-6, API Score : 35
		Application of Deep Learning to Sentiment Analysis for recommender system on cloud	IEEE Xplore, YES SCOPUS, 978-150905956-0, Pages 93-97, 2017, API Score : 35
		CHSEO: An energy optimization approach for communication in the internet of things	IEEE Xplore, YES SCOPUS, 978-150905019-2, 10 January 2018, Pages 1-6, API Score : 35
7	Dr. P.	Soft Computing	International Journal of Latest Engineering

	Bhargavi	Techniques for Gene Annotation	and Management Research (IJLEMR), ISSN: 2455-4847, Volume 03 - Issue 02, Feb'2018, Pp. 26-34.
		Machine Learning Algorithms in Big data Analytics	International Journal of Computer Sciences and Engineering, E-ISSN: 2347-2693, Volume-6, Issue-1, Jan 2018, 63-70
		Pest Management Using Machine Learning Algorithms- A Review	International Journal of Computer Science Engineering and Information Technology Research (IJCEITR) ISSN (P): 2249-6831; ISSN (E): 2249-7943 Vol. 8, Issue 1, Feb 2018, 13-22. Impact Factor (JCC): 8.8765, Index Copernicus Value(ICV) : 60.28, NAAS Rating : 3.76, IBI Factor : 3.2
		A Survey on Big Data Techniques in Medical Field	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-7 Issue-2, 146-151, December 2017. Impact Factor: 5.02
		Soft Computing Techniques for Fusion Protein Structure and Linker Prediction	International Journal of Current Engineering and Scientific Research (IJCESR), ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, Volume-4, Issue-12, 2017,Pp: 20-29. Impact Factor: 0.695
		Predicting Subcellular Localization of Proteins with Multiple Sites using Threshold ML-KNN	International Journal of Pharma and Bio Sciences (IJPBS), July 2017, 8(3): (B) 278-285, ISSN 0975-6299. ELSEVIER, Impact Factor: 6.268
8	Dr. N. V. Muthu Lakshmi	“A Review of Graph Based Algorithms in Social Media Data Analytics”	Journal of Emerging Technologies and Innovative Research, ISSN : 2349-5162, UGC Approved & Impact Factor: 5.87, Vol:5 Issue 2, February- 2018.

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Dr. T. Sudha	Naïve Bayes Text Classification – A Comparison of Event Models	International	Universal Computing, Communications and Data Engineering 7 <sup>th</sup> and 8 <sup>th</sup> feb 2018 Dept of Computer Science, SPMVV, Tirupati
	Performance Analysis of Metric Multi Dimensional Scaling with respect to different goodness-of-fit criteria in the context of Dimensionality Reduction	International	Universal Computing, Communications and Data Engineering 7 <sup>th</sup> and 8 <sup>th</sup> Feb 2018, Dept of Computer Science, SPMVV, Tirupati
	Analysis and Detection of Deforestation Using Novel Remote-Sensing Technologies with Satellite Images	International	Universal Computing, Communications and Data Engineering 7 <sup>th</sup> and 8 <sup>th</sup> feb 2018, Dept of computer science, SPMVV, Tirupati
	Comparative Study of different Statistical Distributions in generating Noise Components for Privacy Preserving Data Clustering	International	Universal Computing, Communications and Data Engineering 7 <sup>th</sup> and 8 <sup>th</sup> feb 2018, Dept of computer science, SPMVV, Tirupati
	A Smart Cognitive Agricultural Robot	International	Universal Computing, Communications and Data Engineering 7 <sup>th</sup> and 8 <sup>th</sup> feb 2018, Dept of Computer science, SPMVV, Tirupati
	Heart Disease Prediction Using Multi-Constrain Support Vector Machine	International	Universal Computing, Communications and Data Engineering 7 <sup>th</sup> and 8 <sup>th</sup> Feb 2018, Dept of Computer Science, SPMVV, Tirupati
	Review on Soil data analysis using apache spark	International	7 <sup>th</sup> & 8 <sup>th</sup> Feb 2018, Dept. of Computer Science, SPMVV, Tirupati
	Hybrid Kernel Fuzzy Clustering With Feed Lion Neural Network For Missing Data Imputation And Classification	National	National Conference on Recent Trends in Applications of Mathematics to Science and Technology on 28 <sup>th</sup> and 29 <sup>th</sup> June 2017 at Dept. of Applied Mathematics, SPMVV, Tirupati

Dr.S. Jyothi	Performance Analysis of Gaussian Filter with Different Kernel Sizes in Removing Gaussian Noise	National	National Conference on Recent Trends in Applications of Mathematics to Science and Technology on 28 <sup>th</sup> and 29 <sup>th</sup> June 2017 at Dept. of Applied Mathematics, SPMVV, Tirupati
	An effective Filtering on Big Data by Finding Applicable Features to Extract Useful Information	National	28 <sup>th</sup> and 29 <sup>th</sup> June 2017 at Dept. of Applied Mathematics, SPMVV, Tirupati
	Big Data Modeling for Geo-Spatial Data	International	SPMVV, Tirupati
Dr. M. Usha Rani	Key Word based Classification Framework for Indexing and Retrieval of Deep Web Resources	International	(7 – 8 Apr, 2017), Datta Meghe College of Engineering, Airoli, Mumbai, MS.
	Application Framework for Deep Web Exploration	International	(28 – 29 Jan, 2018), Priyadarshini Engineering College, Vellore(Dt), TN.
	A Novel Implementation for Patient Monitoring in Rural Areas using IOT Technology	International	(CCODE 2018) (7 – 8 Feb, 2018), SPMVV, Tirupati.
	Safety Measurements and Requirements for Healthcare Application Clouds	National	(27 – 28 Jul, 2017), SPMVV, Tirupati.
	Probing Beneath/ Underneath the Surface Web: Deep Web Exploration	National	(27 – 28 Jul, 2017), SPMVV, Tirupati.
	Digging Deep into Educational Data: A Literature Survey	National	(23-24 Feb, 2018), Tirupati.
Dr. K. Usha Rani	Alzheimer's Disease Diagnosis using Fuzzy Logic Approach	International Conference on Universal Computing, Communication and Data Engineering (CCODE-2018).	Dept. of Computer Science, SPMVV, Tirupati, 7-8, February 2018

	Hybrid Approaches to Improve MLP Performance By Using Meta-Heuristic Algorithms	2017 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC).	College of Engineering, Coimbatore - 641659, Tamil Nadu, 14 - 16 Dec 2017
	Capacity Building in Higher Education through MOOCs	National Conference Quality Assurance & Quality Enhancement in Higher Education (NCQAQE18)	Internal Quality Assurance Cell (IQAC), SPMVV, Tirupati, 23-24, February, 2018.
	Digital Transformation of Media	National Conference on Changing role of media in India perspectives and challenges.	Dept..of Communication and Journalism, SPMVV, 13-14 December, 2017
	An Optimized Feature Selection Method to Improve Mammogram Classification	National - 105 <sup>th</sup> AP Science Congress.	Andhra University, Vizak, 7-9 November, 2017.
Dr. P. Venkata Krishna	A Survey on Smart Transportation based on VANET: A Cyber Physical Systems approach	International	SPMVV, TPT. 7 – 8 Feb, 2018
	A Study on Evaluations of BigData Processing	International	SPMVV, TPT. 7 – 8 Feb, 2018
	An Energy Efficient Approach for Distributed Channel Allocation with Reservation in Next Generation Cellular Networks	International	SPMVV, TPT. 7 – 8 Feb, 2018
	A Study on Performance Analysis of Various Load Balancing Algorithms for Cloud Environment	International	SPMVV, TPT. 7 – 8 Feb, 2018
	An Insight to Social Learning Models	National	SPMVV, TPT. 23-24 Feb, 2018

Dr. N V Muthu Lakshmi	“Applications of Graph Theory in Digital world : An Overview”,	National conference on Recent advances in Graph Theory and its applications	July 27 <sup>th</sup> -28 <sup>th</sup> 2017 and Dept of Applied Mathematics, SPMVV, Tirupati.
	“Data Analytics on Chronic Kidney Disease Data”	International Conference on “Universal Computing, Communication and data Engineering “ (CCode-2018)	February 7 <sup>th</sup> -8 <sup>th</sup> , 2018, Organized by Dept. of Computer Science, SPMVV.
	“Application of Machine Learning Techniques in Agriculture: An Overview”,	International Conference on Universal Computing, Communication and data Engineering (CCode-2018)	February 7 <sup>th</sup> -8 <sup>th</sup> , 2018, Organized by Dept. of Computer Science, SPMVV.

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

<b>Name of the Director/Coordinator</b>	<b>Date and Year</b>	<b>Sponsoring agency</b>
Dr.. P. Venkata Krishna	1 <sup>st</sup> International Conference On Universal Computing, Communications And Data Engineering, 7 – 8 Feb, 2018	IADS, SPMVV
Dr. P. Venkata Krishna	ASPIRE Rising talents National level technical fest	SPMVV
Dr. P. Bhargavi	Two day National level Hands on workshop on LaTeX”, on 28 <sup>th</sup> and 29 <sup>th</sup> March, 2018 at SPMVV, Tirupati	DST - CURIE

**International Conference on Universal Computing, Communications And Data engineering**

**ASPIRE Rising talents National level Technical Fest**



**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
Prof. S. Jyothi	Data Science and Big Data Analytics	11 <sup>th</sup> to 17 <sup>th</sup> Sept. 2017	Bannari Amman Institute of Technology, Erode.
	Hands on Python programming	16 <sup>th</sup> to 20 <sup>th</sup> Dec', 2017	Narayana Engineering College, Gudur
	Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle MOOC platform	29 <sup>th</sup> to 31 <sup>st</sup> January, 2018	SPMVV, Tirupati
Dr. K. Usha Rani	Training of Trainers on ICT for Women Entrepreneurs (policymakers Track)	20 <sup>th</sup> to 21 <sup>st</sup> Feb', 2018	SPMVV, Tirupati
	Conservation of Wildlife and Ecotourism in India	13 <sup>th</sup> -14 <sup>th</sup> March, 2018	SPMVV, Tirupati
	Faculty Development Programme (FDP) On "MOOCS, Open Education & Open Educational Resources	9 <sup>th</sup> – 11 <sup>th</sup> November, 2017 & 26 <sup>th</sup> – 28 <sup>th</sup> March, 2018.	Sagi Rama Krishnam Raju (SRKR) Engineering College (Autonomous), Bhimavaram, Andhra Pradesh
	Sensitization Workshop on "Entrepreneurship Development Programme in Biosciences for Women", ,	28 <sup>th</sup> August – 1 <sup>st</sup> September, 2017	SPMVV, Tirupati , Sponsored by DBT, New Delhi, Ministry of Science and Technology, Government of India
Dr. P. Bhargavi	"Amazon Web Servers", organized by AP Skill Development Corporation	19-03-2018 to 24-03-2018	S V University, Tirupati

	Off campus 29 <sup>th</sup> IIRS Outreach Programme on “Hyperspectral Remote Sensing and its Applications	19-02-2018 to 14-03-2018	Conducted by Indian Institute of Remote Sensing (IIRS)
	UGC-HRDC 78 <sup>th</sup> Orientation Programme. Off campus 22 <sup>nd</sup> IIRS Outreach Programme on UAV Remote Sensing and Application Off campus 21 <sup>st</sup> IIRS Outreach Programme on “RS & GIS Applications in Water Resource Management	3-07-2017 To 29-07-2017 3-06-2017 to 7-06-2017 22-05-2017 to 09-06-2017	HRDC Academic Staff College, S.V. University, Tirupati Conducted by Indian Institute of Remote Sensing (IIRS) Conducted by Indian Institute of Remote Sensing (IIRS)
Dr. N V Muthu Lakshmi	UGC-HRDC 78 <sup>th</sup> Orientation Programme.	October 9th to November 4 <sup>th</sup> 2017.	SVU Academic Staff College, S V University.

#### Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
07 <sup>th</sup> Feb, 2018	Professor Mohammad S. Obaidat IEEE Fellow and SCS Fellow	International Conference On Universal Computing, Communications And Data Engineering
08 <sup>th</sup> Feb, 2018	Dr. Ezendu Ariwa Bedfordshire University, UK	International Conference On Universal Computing, Communications And Data Engineering
07 <sup>th</sup> & 8 <sup>th</sup> Feb, 2018	Prof. A. Rama Mohan Reddy S. V. University, India	International Conference On Universal Computing, Communications And Data Engineering
07 <sup>th</sup> & 8 <sup>th</sup> Feb, 2018	Dr. M. Pounambal School of Information Technology and Engineering (Vellore Campus)	International Conference On Universal Computing, Communications And Data Engineering
07 <sup>th</sup> & 8 <sup>th</sup> Feb, 2018	Dr. S. Gnanambal Lecturer, Dept. of Computer Science, RDGA College, Sivaganga, TN, India	International Conference On Universal Computing, Communications And Data Engineering
07 <sup>th</sup> & 8 <sup>th</sup> Feb, 2018	Dr. V. T. Meenatchi Assistant Professor, Dept. of CA & IT, Thiagarajar College, Madurai, TN, India	International Conference On Universal Computing, Communications And Data Engineering
07 <sup>th</sup> & 8 <sup>th</sup> Feb, 2018	H. Salome Hema Chitra Dept of Computer Science, Sri Meenakshi Govt. Arts College for Women (A), Madurai	International Conference On Universal Computing, Communications And Data Engineering

**Achievements of the Staff of National and international Significance:**

**Academic:**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
T. Sudha	Bharat Jyoti Award	India International Friendship Society	December, 2017
S.Jyothi	Inclusion of Biography in “Asia Pacific, Who’s Who” Vol.16, ISBN 81-901966-2-6 edited by Ravi Bhushan.	International	
Dr. K. Usha Rani	BOS External Member in Computer Science & Technology at Computer Science, Chadalavada Ramanamma Engineering College, Tirupati		Since 8.6.2017
	Bio-data placed in Asia Pacific Who’s Who	International	2018
Dr.P.Venkata Krishna	Best Paper Award 2017 International Conference on Computer, Information and Telecommunication Systems (CITS), Dalian, China	International	July 2017
	Director of SPMVV-NIR Ranking Committee.	For University	Throughout the Academic year
Dr. N.V. Muthu Lakshmi	IIT Bombay Spoken Tutorial Project Co Ordinator for Computer Science Dept. students.	National	Throughout the Academic year
Dr. N V Muthu Lakshmi	Member of SPMVV-NIR Ranking Committee.	For University	Throughout the Academic year

**Co-curricular / Extracurricular activities :**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
Dr.M.Usha Rani	Co-Convener: Universal Computing, Communication and Data Engineering (CCODE-2018), organized by Dept. of Computer Science, SPMVV, Tirupat.	International	7-8, February
	Co-Convener : ASPIRE Rising talents National level technical fest	National	21-22 september, 2017

Dr. K. Usha Rani	Technical Program Committee Member: Universal Computing, Communication and Data Engineering (CCODE-2018), organized by Dept. of Computer Science, SPMVV, Tirupat.	International	7-8, February 2018
	Co-convener & Resource person - Faculty Training Programme on “Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle Platform” Organized by SPMVV, Tirupati, 29th – 31st January, 2018.	University	29th – 31st January, 2018
	Resource Person - A Motivative Workshop on MOOCs and LMS, organized by IQAC, SPMVV, Tirupati,	University	19 <sup>th</sup> December, 2017.
Dr.P.Venkata Krishna	Convener: Universal Computing, Communication and Data Engineering (CCODE-2018), organized by Dept. of Computer Science, SPMVV, Tirupat.	International	7-8, February
	Convener : ASPIRE Rising talents National level technical fest	National	21-22 September, 2017

#### Extension Activities:

Name of the Teacher	Purpose	Duration	Place
S.Jyothi	Contest, ebate/industry-training, Chief Minister’s relief fund, National integration,	24 hrs. per Academic year	SPMVV, Tirupati
	Environment emocracy, lectures/awareness programmes	72 hrs. per Academic year	SPMVV, Tirupati
Dr. N V Muthu Lakshmi	NSS Unit –II Programme Officer. Many activities related to NSS also Special Camp at adopted village conducted suuccessfully.	Throughout the Academic year	SPMVV, Department of Computer Science.

### **Achievements of the Students:**

- G. Ushasri, MCA II Year Batch (2015-2018) Participate & Performing Installation in Bangalore University (South Zone) III Prize, selected to National Youth Fest at Kolhapur, 2017
- I won consolation prize in painting competition held at Iskon Temple, Tirupati, 2017.
- Won 2<sup>nd</sup> prize for best stall in hostel day function held in SPMVV, 2017
- Won 1<sup>st</sup> prize for best stall in hostel day function held in SPMVV, 2017
- Successfully completed PHP & MSQL course organized at SPMVV course material provided by the talk to a teacher project at IIT Bombay (2017)

### **3.2.5 Department of Home Science**

#### **Objective:**

- The courses in this Department are applied in nature and are designed to train the students in Theory, Practice, Research and Extension in their field of study. All these courses have great relevance to the Institutions, Agencies, Organizations, Departments, Projects, Industries, Hospitals and Corporations working in the area of Health, Nutrition, Family, Community and Human Development and Management.

#### **Courses offered:**

1. M.Sc. Food & Nutrition Sciences: Clinical Nutrition and Dietetics  
Community Health and Nutrition  
Food Science and Quality Control
2. M.Sc. Human Development and Family Studies
3. M. Sc. Integrated Food Technology (5 Years)
4. B. Voc. Fashion Technology & Apparel Designing
5. B. Voc. Nutrition & Health Care Sciences
6. M.Voc. Fashion Technology & Apparel Designing
7. M. Voc. Nutrition & Health Care Sciences

**Name of the Head :** Prof. M. Aruna

**Name of the BOS Chairperson:** Prof. D. Sarada

#### **Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	4	3	1	-	-	-	-	-	8
Associate Professor	-	-	1	-	-	-	-	-	1
Assistant Professor	2	-	-	1	-	-	-	-	3

**Faculty Composition:****Professors**

S.No.	Name	Qualification	Specialization
1	Dr. Violet A.	M.Sc., Ph.D.	Child Development and Family Studies
2	Dr. E. Manjuvani	M.Sc., M.Phil., Ph.D, B.Ed.	Human Development and Family Studies
3	Dr.T. Kalyani Devi	M.Sc. M.Phil, Ph.D	Human Development and Family Studies
4	Dr. A. Jyothi	M.Sc., Ph.D.	Food Science & Nutrition
5	Dr. D. Sarada	M.Sc., Ph.D., P.G.Dip.in Dietetics, P.G.Dip. in Family & Health Counselling	Home Science Extension
6	Dr.R. Varalakshmi	M.Sc., Ph.D.	Extension Education
7	Dr. A. Kusuma	M.Sc. M.Phil, Ph.D., M.Ed.P.G. Dip. In Statistics	Advanced Studies in Child Development & Family
8	Dr. M. Aruna	M.Sc. Ph.D.	Food Science & Nutrition

**Associate Professors**

S.No.	Name	Qualification	Specialization
1.	Dr. S. Vijaya Jyothi	M.Sc., Ph.D.	Food Science & Nutrition

**Assistant Professors**

S.No.	Name	Qualification	Specialization
1	Dr.V. Bindu	M.Sc.Ph.D	Food Science and Nutrition
2	Dr. N. Rajani	M.Sc., M.Phil, Ph.D.	Extension Education
3	Dr. G. Sireesha	M.Sc., Ph.D.	Food Science & Nutrition

**Non-teaching staff:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Junior Assistant (Out-Sourcing)	-	-	-	-	1	-	-	-	1
Attender	-	-	1	-	-	-	-	-	1
Lab Assistant	1	-	-	-	-	-	-	-	1
Lab Attendant	-	-	-	-	-	-	1	-	1

**No. of Contract Faculty:****Assistant Professors:**

S.No	Name	Qualification	Specialization
1	Dr R.Bharathi	M.Sc. Ph.D	M.Sc. Food science & Nutrition
2	Dr. S. Santhi Sree	M.Sc., Ph.D.	Community Health and Nutrition Care
3	Ms. R. Sujatha	M.Sc.	Textiles and Clothing
4	Ms. Jhansi Rani	M.Sc.	Apparel & Textiles
5	Ms. V. Saritha Diana	M.Sc. NET	M.Sc. Food & Nutrition

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total			
	Previous	Final								
1. M.Sc. Food & Nutrition Sciences										
Clinical Nutrition and Dietetics	11	10	7	9	4	1	21			
Community Health and Nutrition	12	12	2	12	9	1	24			
Food Science and Quality Control	12	12	8	10	4	2	24			
2. M.Sc. Human Development and Family Studies	11	12	5	7	9	2	23			
Course	Year					OC	BC	SC	ST	Total
	I	II	III	IV	V					
3. M. Sc. Integrated Food Technology (5 Years)	39	39	36	24	26	65	59	34	6	164

Course	Year			OC	BC	SC	ST	Total
	I	II	III					
4. B. Voc. Fashion Technology & Apparel Designing	32	47	32	35	48	25	3	111
5. B. Voc. Nutrition & Health Care Sciences	28	43	38	35	43	24	7	109

(i). No. of Ph.D. students admitted : 13 (2017-18 Batch)

(ii). Total No. of Ph.D. students presently on rolls : 74

(iii). No. of Ph.D. Degrees awarded : Ph.D:8

**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. V. Bindu	Technological Empowerment of Scheduled Tribe(ST) Women Through Value Added Food Processing in Promoting Healthy Lifestyle	1 year	Major	National Academy of Sciences, India, (NASI) Allahabad	15,0000/-
Dr. A. Jyothi	Rural Women Technology Park	3 years	Major	DST	81 lakhs

**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	Yasoda, K and Kalyani Devi,	Influence of Parental occupational stress an Emotional Maturity of Adolescents		International Journal of Educational science and Research
2	Dr. A. Jyothi	Effect of Phytoestrogen food Supplementation on Reproductive Health in Females Holistic Empowerment of Women	2018	
3	Dr. Rajani, Dr. G. Sireesha	Student press, New Delhi New Delhi publications 2017 Obesity-Arising Threat to Urban Women Flavours	978-93-85503-82-5 (2018)	
4	V. Jhansirani and D.Sarada.			International Journal of Applied Home Volume 5 (3), March 2018 PP 533-538 ISSN:2394-1413 IF 4.829 (SJIF)
5.	Dr. Santhi Sree Sunkara and Prof. R.Varalakshmi	“Nutrition and Health Education to Adolescent Girls on Reproductive Behaviour: An Appropriate Information and Communication Tool.	National seminar on Zero hunger challenges for hunger free India. 5 <sup>th</sup> ISBN no.978-938512-14-8	ICT and Klomen Empowerment, sonali Publication, New Delhi, 264-272, ISBN:978-81-8411-570-
6	Dr.A.Kusuma			
		Health Issues Across the Life Stages	2017, Aayu Publications, New Delhi ISBN:978-93-85161-50-6	
		Break Barriers and Open Doors for Inclusive Education	2017,Jayam Publications, Hyderabad ISBN:978-93-85108-20-4	

RESEARCH PUBLICATIONS													
S. No	Title	Author	Publication date	journal	Volume	issue	Pages	Publisher	Referred/Not Referred with ISBN or ISSN	Indexed	Impact factor	sci	API Score
<b>Prof.T.Kalyani Devi</b>													
1	Influence of Parental occupational stress and Emotional Maturity of Adolescents	Yasoda, K and Kalyani Devi, T	2017	International Journal of Educational science and Research,	Aug, Vol,7	Issue, 4,	41-46,		ISSN (p_2249-6947(5): 2249-8052		Impact Factor:5.9865.N AAS Rating 4.16		
2	Influence of parental Employment, Grade and Gender on Emotional Maturity of Adolescents	Yasoda, K and Kalyani Devi, T.	2017	International Journal of Environment, Ecology, Family and urban studies	Aug, Vol, 7,	Issue, 4,	1-6		ISSN (P): 2250-0065, ISSN (i):2221-0109,		Impact Factor 4.5 643.NAAS Rating:3.58.		
3	Prevalence of Bronchial Asthma among children aged between 7-10 years in selected schools, Chittoor	Kalyani Devi, T.	2018	International Journal of applied Research,	Vol.4	issue, 3,	01-05		ISSN 2394-7500,ISSN Online:2394-5869	peer Reviewed, Rye reed, indexed Journal.	Impact factor RJIF 5.2.		

<b>Prof.A.Jyothi</b>												
4	Screening of obesity using body fat percentage and body Mass Index International and Indian Standards among Young adults in Hyderabad City,Telangana, India	Madhumathi.P and Jyothi.A	2017	International Journal of applied Research,AA RF	Vol.4	Issue. 6	214-		ISSN:2349-4077		Impact Factor:5.46	
<b>Prof.D.Sarada</b>												
5	Preferences for different colours and colour combinations in selecting clothing and accessories of women students,	V. Jhansirani and D. Sarada	March 2018	International Journal of Applied Home Science, ,	Volume 5 (3)		533-538,		ISSN : 2394-1413			
6	Factors Motivating women to become entrepreneurs in Chittoor Dt.	Dr.K. Geetha and Dr. N. Rajani	2017,	International Journal of Home science,	3 (2)		752-755.					

7	Bone Mineral Density, Body Mass Index, Body fat of Obese Women	Prof.D.Sarad, Dr. N.Rajani and Dr. G.Sireesha	2017	International Journal of Research in Medical and basic sciences	3(7)				ISSN :2455-2569				
8	Improvement of Food Safety on Exposure to Radiation Processing	Bindu .V Sarada.D, and Vijayajyothi .S	2018	International journal of recent scientific research	9	3	2487 1- 2487 4		ISSN:0976-3031		Impact Factor:7.383		
<b>Dr.M.Aruna</b>													
9	Influence of family variables on core affective life skills of youth	Arati Chakra and Dr.M.Aruna	2017	International Journal of Home Science	3(1)		66-71		ISSN:2395-7476				
10	Nutritional evaluation and oil blending studies of different oils	K Peeter Simon, M Aruna, Juliana Mandha, DS Rao	2017	International Journal of Food Science and Nutrition	Volum e 2;	Issue 1	101-105		ISSN: 2455-4898				
11	Studies on physicochemic al properties of edible oils	K Peeter Simon, M Aruna, DS Rao	2017	International Journal of Food Science and Nutrition	Volum e 2	Issue 2	01-10		ISSN: 2455-4898				
12	Formulation and quality evaluation of agathi	A Sumana and M Aruna	2017	International Journal of Home	3(2)		383-386		ISSN:2395-7476				

	(Sesbania grandiflora (L.) Poir) leaves enriched pizza base a healthier substitute for the regular pizza base			Science								
13	Functional quality, sensorial and shelf life characteristics of Agathi (Sesbania grandiflora (L.) Poir) leaves enriched breads	Aruna Mesa Sumana Aravet	2017	International Journal of Functional Foods in Health and Disease;; Research Article Open Access	7(6)		429-441		ISSN:2160-3855		Impact Factor:1.88	
<b>Dr. S. Vijaya Jyothi</b>												
14	Improvement of Food Safety on Exposure to Radiation Processing	Bindu .V Sarada.D, and Vijayajyothi .S	2018	International journal of recent scientific research	9	3	2487 1-2487 4		ISSN:0976-3031		Impact Factor:7.383	

	<b>Mrs.V. Bindu</b>												
15	Teenage girls' knowledge attitude and practices on nutrition	Dr. G Sireesha, Dr. N Rajani and V Bindu	2017	International Journal of Home Science	3	2	21-32		ISSN: 2395-7476		Impact Factor: RJIF 5.3		
16	Improvement of Food Safety on Exposure to Radiation Processing	Bindu .V Sarada.D, and Vijayajyothi .S	2018	International journal of recent scientific research	9	3	2487 1-2487 4		ISSN:0976-3031		Impact Factor:7.383		
	<b>Dr.N.Rajani</b>												
17	Entrepreneurial Productivity of Women Entrepreneurs	K.Geetha and Dr. N.Rajani	2017	International Journal of Applied Homescience	4(7&8)		431-438						
18	Teenage girls 'knowledge attitude and practices on nutrition	Dr. G Sireesha, Dr. N.Rajani and V.Bindu	2017	International Journal of Home Science	Vol.3	Issue 2	491-494		ISSN NO: 2395-7476				
	<b>Dr.G.Sireesha</b>												
19	Teenage girls' knowledge attitude and practices on nutrition	Dr. G Sireesha, Dr. N Rajani and V Bindu	2017	International Journal of Home Science	3	2	21-32		ISSN: 2395-7476		Impact Factor: RJIF 5.3		

20	Bone mineral density, Body mass index, body fat of obese women	Sarada.d, Rajani.N and Sireesha.G	2017	International journal of research in medical and basic sciences	3	7	1-10		ISSN:2455-2569		Impact Factor:4.457		
21	Food Consumption Patterns in School Going Children	G Sireesha, DL Kusuma	2018	journal progress of the society: barriers and strategies			105-117	Publisher Horizon Books (A Division of Ignited Minds Edutech P Ltd)					

**Special Lectures arranged:**

Date	Name and Details of the Speaker
26 <sup>th</sup> October 2017	Dr. S. Prasad Rao, CFTRI, Mysore, Delivered Lecture on Food Chemistry & Food Technology .
07.04.2017	Dr. Surendra kumar Sood, Retd. Scientist, CFTRI, Hyderabad, Delivered Lecture on Food Safety and Food Packaging to M.Sc. Integrated Food Technology students

**Collaborative Programs with other Institutions: Started YASHODA DIPLOMA PROGRAMME December 2017  
Women and Child Welfare  
Department, Chittoor District (A.P)**

**Visits Abroad by the Staff:**

Name of the staff	Country visited & Period of visit	Purpose of the visit
Dr. D. Sarada	Ethiopea, Africa, September 2017.	Workshop in Jigjiga University,

**Achievements of the Staff:**

- Academic:
- Co-curricular / Extracurricular activities :
- Extension Activities :

Name of the Teacher	Purpose	Duration	Place
Dr. D. Sarada	➤ B.Voc.FTAD students organized Exhibition. Innovation at work exhibition	3days on 21 <sup>st</sup> to 23 <sup>rd</sup> August 2017	Spmvv
	➤ Purple soul designer's exhibition	2 days on 20 <sup>th</sup> to 21 <sup>st</sup> September 2017.	spmvv
	➤ Pot painting Exhibition	2days on 27 <sup>th</sup> to 28 <sup>th</sup> December 2017.	spmvv
	➤ Happy Sunday	1 day on 26 <sup>th</sup> January 2018	spmvv
	➤ Participated in Virinchi Fest conducted by School of Engineering and Technology	5 <sup>th</sup> March 2018.	spmvv
	➤ Exhibition	1 day 12 <sup>th</sup> March 2018.	Spmvv
Dr. G. Sireesha	Resource person in the NSS special camp held on	23 <sup>rd</sup> February to 1 <sup>st</sup> March 2018.	

**Achievements of the Students: Selected for Registered Dietitian Training**

R.Sahithya  
M.Sc Clinical Nutrition and Dietetics  
P.Indira  
M.Sc Clinical Nutrition and Dietetics  
P.Bhanu Kalyani  
M.Sc Clinical Nutrition and Dietetics

**Got II Prize for Essay Writing:** N.Sindhu M.Sc CHN

**Our State our Taste Regional Selections conducted by Hindu Paper**

J. Sai Swetha Got Consolation Prize

**Campus Placements VLCC, Hyderabad:** G.S.Rizwana B.Voc NHCS Final Year  
S.D.Ayesha B.Voc NHCS Final Year  
K.S.Jaswin B.Voc NHCS Final Year  
T.Poojitha B.Voc NHCS Final Year  
A.Preethi Pravallika M.Sc CND Final Year  
K. Sri Kavya M.Sc FSQC Final Year  
K.Sravani M.Sc CND Final Year  
M.Moiza M.Sc CHN Final Year  
B.Sarayu M.Sc CHN Final Year

**AGS Health, Medical Coding, Tirupathi:** G.S.Rizwana Final Year  
T.Poojitha Final Year  
M.Mamatha Final Year

**(i) Equipment acquired:**

S.No.	Item	Quantity	Amount Rs.
<b>B.Voc. Fashion Technology and Apparel Designing</b>			
1.	Cutting table	1	1,44,000
2.	Wall Mirror	1	10,500
3.	Small size table	1	37,800
4.	Block printing table	1	53,000
5.	Screen printing table	1	48,000
6.	Desktop computers	5	2,69,855
<b>B.Voc. Nutrition and Health Care Sciences</b>			
1	Colorimeter	2	38,640
	Clinical Chemistry analyzer	1	1,31,250
	Microscopes	4	1,53,300
	Desktop computers	1	38,766
	Printer	1	19,000
	Projector & Lan unit	1	27,501

### 3.2.6 Institute of Pharmaceutical Technology

#### Objective:

**Courses offered** : B. Pharmacy (4 Years) &  
M. Pharmacy (2 Years - 4 Semesters)

**Name of the Head or In-charge** : Prof. G. Rajitha (25.4.2016 - 24.04.2018)  
Prof. A. Sreedevi (25.4.2018 to continuing)

**Name of the BOS Chairperson** : Prof. A. Sreedevi (18.03.2017 to Continue)

#### Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	5	2	2	-	2	-	-	-	11
Associate Professor	-	2	-	1	-	-	-	-	3
Assistant Professor	2	-	-	-	-	-	-	-	2

#### Non –Teaching staff :

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Junior Assistant	1	-	-	-	-	-	-	-	1
Lab Assistant	1	-	-	-	1	-	-	-	2
Lab Technicians	-	1	-	-	-	2	-	-	3
Lab Attendants	1	-	-	-	-	-	1	-	2
Office Subordinate	1	-	-	-	-	-	-	-	1

#### Faculty Composition:

##### Professors:

S. No.	Name	Qualification	Specialization
1	Dr. K.V.S.R.G. Prasad	M. Pharm., Ph.D.	Pharmacology
2	Dr. K. Bharathi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
3	Dr. R. Nagaraju	M. Pharm., Ph.D.	Pharmaceutics
4	Dr. T. Santh Rani Thakur	M. Pharm., Ph.D.	Pharmacology
5	Dr. B. Jeevana Jyothi	M. Pharm., Ph.D.	Pharmaceutics
6	Dr. M. Vidyavathi	M. Pharm., Ph.D.	Pharmaceutics
7	Dr. A. Sreedevi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
8	Dr. G. Rajitha	M. Pharm., Ph.D.	Pharmaceutical Chemistry
9	Dr. Y. Indira Muzib	M. Pharm., Ph.D.	Pharmaceutics
10	Dr. B. Sailaja	M. Pharm., Ph.D.	Pharmacognosy
11	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

**Details of Contract Faculty :**

S.No.	Name	Qualification	Specialization
1	Dr. R. Radha	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Mrs. K. Sai Sruthi	M. Pharm	Pharmaceutical Chemistry
3	Ms. B. Swapna	M. Pharm	Pharmaceutical Chemistry
4	Mrs. K. G. Rajyalakshmi	M. Pharm	Pharmacology
5	Mrs. C. V. Heleena Hemavathy	M. Pharm	Pharmacology
6	Mrs. G. Jyothi Reddy	M. Pharm	Pharmacology
7	Mrs. M. Jyostna	M. Pharm	Pharmaceutics
8	Ms. S. Naveen Taj	M. Pharm	Pharmaceutics
9	Ms. S. Nithya	M. Pharm	Pharmaceutical Analysis
10	Ms. A. Jhansi	M. Pharm	Pharmaceutical Analysis

**Student Enrolment Category-wise:**

Year	Course	Admitted	OC	SC	ST	BC					Total
						A	B	C	D	E	
2017-18	I - B. Pharmacy	38	12	9	1	6	3	-	7	-	38
	II - B. Pharmacy	44	13	5	3	5	9	-	8	1	44
	III -B. Pharmacy	31	12	6	-	2	4	-	6	1	31
	IV -B. Pharmacy	43	14	10	-	4	6	-	7	2	45
	I - M. Pharmacy	57	20	7	4	6	8	1	11		57
	II -M. Pharmacy	37	15	5	2	6	5	-	4	-	37

- (i) No. of Ph.D. students admitted : 19  
(ii) Total No. of Ph.D. students presently on rolls : 66  
(iii) No. of Ph.D. Degrees awarded in 2017-18 : 11

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

<b>S. No</b>	<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>
1	Dr. K.V.S.R.G. Prasad	Pharmacological evaluation of nutraceuticals and peptidomimetics	2013-18	SAP-DRS-I	UGC	Rs.47 lacs
2	Prof. K. Bharathi	Studies on Ploymorphic forms of selected antidiabetic and Antihyperlipidemic Agents	2015- 2017	Major	UGC	3,25,000/-
3	Dr. R. Nagaraju	University Industry linkages-Combined Research Project	Ongoing 2yrs	Major	UGC	2,25000/-
4	Dr. R. Nagaraju	Advanced center for research , nanotechnology and biocomputing	07-02-2018 Three years	Major	DST	285 lakhs
5	Prof. M. Vidyavathi Co-Ordinator	DST-FIST	2014-19	Major	DST	60 LAKHS
6	Dr. B. Ramya Kuber	Science and Technology Research Board (SERB), EEQ	2018	Major	SERB	Rs.29,80,000
7	Dr. D. Sujatha	Characterization and evaluation of Natural gums as NADPH oxidase inhibitors	2015-2017	Major	UGC start up grant	10,00,000/-

**Research papers/books published by the Faculty:**

S. No	Name of the Author	Title of the Article/Book	Details of the Journal/Book	
			National	International
1	Prof. K. Bharathi	<i>In silico</i> Studies On Functionalized Azaglycine Derivatives Containing 2,4-Thiazolidinedione Scaffold On Multiple Targets.		<i>International Journal</i>
2	Prof. K. Bharathi	A review on azapeptides: The promising peptidomimetics.	Asian Journal of Chemistry	
3	Prof. K. Bharathi	Antirolithiatic activity of <i>Phaseolus vulgaris</i> seeds against ethylene glycol-induced renal calculi in Wistar rats		International Journal
4	Prof. K. Bharathi	Solid-State Screening and Evaluation of Pioglitazone Hydrochloride.	Current Pharmaceutical Analysis	
5	Prof. K. Bharathi	Synthesis, evaluation, and molecular properties prediction of substituted cinnamoylpiperazine derivatives as potential antinociceptive and anticonvulsive agents	Medicinal Chemistry Research	
6	Prof. K. Bharathi	3-Methyl-4-substituted benzylidene pyrazol-5-ones	Asian journal of chemistry	
7	Prof. R. Nagaraju	Nanoparticles of Atorvastatin- A novel way of coon targeting.	Journal Global Trends in Pharmaceutical Sciences	
8	Prof. R. Nagaraju	Studies on formulation and evaluation and invitrocharacterization of Lansoprazole loaded nanosponges	Journal Global Trends in Pharmaceutical Sciences	
9	Prof. R. Nagaraju	Preparation and in vitro evaluation of ibuprofen spherical agglomerates	Turkish Journal of Pharmaceutical Sciences	
10	Prof. R. Nagaraju	Analysis of particle size distribution of some powders and dosage forms by skewness and kurtosis	Journal of Chemical and Pharmaceutical Research	

11	Prof. R. Nagaraju	Gastroretentive microballoons of riboflavin: formulation and evaluation	Indian drugs	
12	Prof. R. Nagaraju	A review on approaches of floating microballons		World Journal of Pharmaceutical Research
13	Prof. R. Nagaraju	Formulation and evaluation of floating microballons of repaglinide		World Journal of Pharmaceutical Research
14	Mamatha Krishna Murthy, Hemendra Singh, Santh Rani Thakur	A study of adverse drug reactions associated with antipsychotic drugs among female patients attending outpatients department of psychiatry	National	
15	Vijetha Pendyala, Santhrani Thaakur	Phytochemical and pharmacological evaluation of callistemon citrinus for antidepressant activity in albino mice.		International
16	Vijetha Pendyala, Santhrani Thaakur	Molecular docking studies of bioactive compounds from the alcoholic and chloroform fractions of callistemon citrinus against serotonin transporter protein		International
17	Mamatha Krishna Murthy, Hemendra Singh, Santh Rani Thakur	A study on adverse drug reactions associated with antidepressant drugs among female patients attending the department of psychiatry.		International
18	Mamatha Krishna Murthy, Hemendra Singh, Santh Rani Thakur	A study of drug utilization pattern of psychotropic drugs among female patients with psychotropic drugs a prospective study.		International
19	Jeevana Jyothi B*, Padmaja G	Preformulation characterization, development and evaluation of hard gelatin capsules of daclatasvir dihydrochloride	European JI. of Pharmaceutical and medical research	

20	Jeevana Jyothi B*., Muni raja lakshmi K	Pharmacodynamic activity of curcumin gels produced from curcumin solid lipid nanoparticles for rheumatoid arthritis		International Research Journal of Pharmacy
21	Jeevana Jyothi B*., Muni raja lakshmi K	Assessment of pharmacokinetic parameters of pharmacodynamically active curcumin gel for assessment of cause for complete recovery of rheumatoid arthritis		International Research Journal of Pharmacy
22	Jeevana Jyothi B and Jyoshna.Doniparth i	Venlafaxine hydrochloride granules using natural polymers as Multipartuiculate drug delivery system	Asian Journal of Pharmaceutics	
23	Jeevana Jyothi B and Mounika L	Development and evaluation of polybutylcyanoacrylate microcapsules of daclatasvir dihydrochloride		International Journal
24	Jeevana Jyothi B*., Lavanya S	Impact of clinical pharmacist education in the management of post menopausal health	World Jl. of pharmacy and pharmaceutical sciences	
25	Dr. M Vidyavathi, K.Radha, A. Rajyalaxmi, R. Ramya	Evaluation of Merrimia tridentata mucilage as binding agent in tablet dosage forms	Rasayan J of chemistry	
26	swarnalatha, Dr. M Vidyavathi,	Formulation and evaluation of taste masked oral disintegrating tablets of Loratadine.		International journal
27	S.Prasanthi, Dr. M Vidyavathi,*	Formulation and optimization of buoyant insitu gelling system of valsartan using natural polymer		International journal
28	S.Prasanthi, Dr. M Vidyavathi,*	Optimization of valsartan floating tablets by 32 factorial design	Asian j of pharmaceutics	
29	Dr. M Vidyavathi, Farhana S.KM., Sreedevi A, KumarR. V.S.	Design and evaluation of Lentil seed extract loaded bioscaffolds for wound healing activity	Biomedical pharmacology journal	

30	Prof. A. Sreedevi	Sub-acute toxicological evaluation of roots of <i>Stereospermum suaveolens</i>	Research journal of pharmaceutical, biological and chemical sciences	
31	Prof. A. Sreedevi	Stability indicating RP-HPLC method for the simultaneous estimation of atovaquone and proguanil in bulk and tablet dosage form	World journal of pharmaceutical research	
32	Prof. A. Sreedevi	Effect of hydroalcoholic extract of <i>Lens culinaris</i> against doxorubicin induced renal damage		International journal of chem. Tech research
33	Prof. A. Sreedevi	Stability indicating Rp-Hplc method for the simultaneous estimation of Atazanavir and Cobicistat in bulk and tablet dosage forms	IOSR journal of pharmacy and biological sciences	
34	Prof. A. Sreedevi	Amelioration of cisplatin induced nephrotoxicity by roots of <i>Anthocephalus cadamba</i>	Biomedical and Pharmacology Journal	
35	Prof. A. Sreedevi	Nephroprotective Potential of <i>Lens Culinaris</i> Against Cisplatin-induced Nephrotoxicity	Indian journal of physiology and pharmacology	
36	Prof. A. Sreedevi	An Efficient Green Protocol for the Synthesis of Bioactive 2-(5-(substituted)-2,6-dioxo-1,2,5,6-tetrahydropyrimidin-4-yl)-2,3-dihydrophthalazine-1,4-dione Derivatives	Journal of heterocyclic chemistry	
37	Prof. A. Sreedevi	Design and evaluation of lentil seed extract seed extract loaded bio scaffolds for wound healing activity	Biomedical and Pharmacology Journal	
38	Galla Rajitha	Synthesis and Biological Evaluation of 1-Acetyl-5-Substituted Aryl-3-(B-Amino Naphthyl) - 2-Pyrazolines.	I.J.Pharma and Bio Sciences,2017	

39	Galla Rajitha	Analytical Method Development and Validation for Simultaneous Estimation Of Isoniazid, Thiacetazone And Pyridoxine Hcl In Tablet Dosage Form By Rp-Hplc Method.	J.Global Trends in Pharm.Sci,	
40	Galla Rajitha	Microwave Assisted Synthesis, Characterization, Molecular docking, Antiinflammatory and Analgesic activity of N-Acylhydrazones Bearing Thiophene Moiety.	Asian J.Chem, 2017, 29(11): 2479-2484.	
41	Galla Rajitha	Synthesis, Characterization, Molecular Docking and Antimicrobial Activity of Nicotinic Acid Derived N-acylhydrazones.	Der Pharma Chemica, 2017,	
42	Galla Rajitha	Microwave Assisted Synthesis, Characterization, Molecular docking and Antimicrobial Evaluation of 4-Nitrocinnamide Analogues.	IJPSR, 2017, 8(9): 3786-3794,	
43	Y. Indira Muzib , Revathi.M	Bosentan monohydrate, niosomes, transdermal drug delivery, ex vivo permeation studies, in vivo kinetic studies	Int.J.drug delivery and Technology	
44	Lavanya Nallaguntla, Jithan Aukunuru, Uma Mahesh Balekar	Novel nanoparticles for the Oral Delivery Low Molecular Weight Heparin ;In vitro and Invivo assessment;	Asian journal of Pharmaceutical sciences and clinical research	
45	Revathi Mannam, Indira Muzib Yallamalli	Estimation of Bosentan monohydrate in male rabbit plasma by using RP-HPLC method	Journal of Applied Pharmaceutical Science	
46	Mannam R, Indira Muzib Yallamalli	Enhanced both in vitro and in vivo kinetics by SLNs induced transdermal system of furosemide: A novel approach.	Recent Patents on Drug Delivery & Formulation	

47	Revathi Mannam, Indira Muzib Yallamalli	Formulation Optimization and Study on Effect of Penetration Enhancers on Reservoir Transdermal Therapeutic Systems of Hydralazine Hydrochloride	Journal of Young Pharmacists	
48	Prasanthi K, Indira Muzib Y, Venkateswarlu M	Hypolipidemic and antioxidant potential of hydroalcoholic leaf extract of Talinum Portulacifolium against Triton WR-1339 induced dyslipidemia in experimental animals	Int. J. Res. Pharm. Sci.	
49	RRajyalakshmi, YIndiraMuzib, Y.PrasannaRaju	Biopharmaceutical Potential of Selegiline Loaded Chitosan Nanoparticles in the Management of Parkinson's Disease. Accepted .BMS-CDDT-2018-12	Current Drug Discovery Technologies	
50	B. Sailaja, B. Sumaya Sulthana and P. Sumanjali,;	Development of novel identification tests for alkaloids, J. Global trends Pharm Sci, 2017	8(4): 4297 – 4310, issn-2230-7346.	
51	Sailaja. B and Radhika.B,	A review on production of edible mushrooms and their applications, International Journal of Pharmacy and Biological Sciences	ISSN: 2321-3272 (Print), ISSN: 2230-7605	
52	S. Joshna Rani R. Swathi	Quality Enhancement in Higher Education	National	
53	S. Joshna Rani and N. Mounika	Method Development And Validation Of Cefepime By Using Rp-Hplc Along With Its Potency		International Journal of Pharmaceutica l Sciences and Research
54	Dr. K. Madhavi	Synthesis of Novel 5-Aminosalicylic acid Schiff bases by grinding method: Evaluation for in vitro Antioxidant and Antibacterial Activities	International Research Journal of Pharmacy,	

55	Dr. K. Madhavi	Simple analytical method for the simultaneous estimation of Hydrochlorothiazide and Candesartan by RP-HPLC	International Journal of Applied Pharmaceutics,	
56	Dr. K. Madhavi	Synthesis and evaluation of 2-[2-cyano-3-(substituted phenyl)acrylamido]-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxamides for antioxidant and anti-inflammatory activities	Research Journal of Chemistry and Environment,	
57	Dr. K. Madhavi	Synthesis, Antioxidant and Anti-inflammatory activities of ethyl 2-(2-cyano-3-(substituted phenyl)acrylamido)-4,5-dimethylthiophenes-3-carboxylates	Asian Journal of Pharmaceutical and Clinical Research,	
58	Ramya Kuber B*, Supriya M and Tejavani M	Preparation and Evaluation of Shatavaryadi Churna: An Ayurvedic Polyherbal Formulation	Journal of Chemical and Pharmaceutical Research,	
59	Ramya Kuber B*, and Sravanthi PSK.	Analytical Method Development and Validation of Ceftazidime Pentahydrate and Tazobactam Sodium by RP-HPLC Method in Bulk and Dosage forms.	Research Journal of Pharmaceutical, Biological and Chemical Sciences,	
60	Ramya Kuber B*, Premalatha T	Nutraceuticals : The Medicine	Pharma Science Monitor	
61	B Menaka, T* and Ramya Kuber B*,	Synthesis and charecterization of dipyridamole impurities by sequential nucleophyllic substitution reaction		International Journal
62	Ramya Kuber B*, M.Swapna Reddy	Analgesic, antipyretic and antiinflammatory activities of Moringa oleifera	Indian Drugs	
63	Ramya Kuber B*, A. SWETHA1*	a novel stability-indicating reverse phase liquid chromatographic method for the simultaneous estimation of metformin		International Journal

64	Dr. Shaheen Begum	“In Silico Studies on Functionalized Azaglycine Derivatives Containing 2, 4-Thiazolidinedione Scaffold On Multiple Targets		International journal
65	Dr. Shaheen Begum	“Molecular Docking Studies of 4-enzylidene-2-(4-Hydroxy-3-Methoxystyryl) Oxazol-5(4h)-Ones; Interactions with Arg-136 And Asp-73 Of DNA Gyrase”	Journal Of Global Trends In Pharmaceutical Sciences, April, 2018, 9 (2), 5172-5180	-
66	Dr. Shaheen Begum	“Antioxidant Potential Of Piperidine Containing Compounds-A Short Review”	Asian Journal Of Pharmaceutical And Clinical Research, accepted on May 2018.	-
67	Dr. Shaheen Begum	3-Methyl-4-substituted benzylidene pyrazol-5-ones: synthesis, evaluation of antinociceptive activities and in silico studies	Asian journal of chemistry, accepted on 9 <sup>th</sup> june, 2018	-
68	Dr. Shaheen Begum	Synthesis and evaluation of central antinociceptive activity of ring substituted chalcones; Molecular docking studies with Monoacylglycerol lipase (MAGL) enzyme	Oriental Journal of Chemistry, Accepted. Will be published in June 2018 issue.	-

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. K. Bharathi	Azaglycinamides as potential cathepsin B inhibitors: insights from molecular docking studies	National	14 <sup>th</sup> & 15 <sup>th</sup> March 2018	SPMVV, Tirupati
Prof. K. Bharathi	Effect of N- terminal substituents of azaglyciny moiety on gastro intestinal absorption	National	21 <sup>st</sup> & 22 <sup>nd</sup> March 2018	SVIMS, Tirupati

Prof. R. Nagaraju	Formulation evaluation & optimization of azothioprine pulse in cap drug delivery system	National	21st and 22nd March 2018	IPT, SPMVV, Tirupati
Prof. R. Nagaraju	Preparation and In vitro Characterization of Agomelatine Nanoparticulate System for loading into In situ gels"	National	21st and 22nd March 2018	IPT, SPMVV, Tirupati
Prof. R. Nagaraju	A review on In situ Gelling Polymeric Drug Delivery System	National	6th and 7th Feb 2017	IPT, SPMVV, Tirupati
Prof. R. Nagaraju	A review on Nanoparticulate Laden In situ Gels	International Conference	17th and 18th March 2017	Centre for Pharmaceutical Sciences, IST, J.N.T.U Hyderabad
Prof. T. Santh Rani	Noradrenergic system mediated antidepressant activity of papain	National conference	on 5th March, 2018	Krishna Teja College of Pharmacy, Tirupati
Prof. B. Jeevana Jyothi	Assessment of pharmacodynamic activity of curcumin gel prepared with curcumin solid lipid nanoparticles for rheumatoid arthritis	National	7 to 9 Nov, 2017	AP Science Congress, Vijayawada
	Transdermal patches of tenoxicam for treatment of rheumatoid arthritis"	International	22 <sup>nd</sup> to 23 <sup>rd</sup> May, 2017	Double tree by Hilton, Chicago, Illinois, USA
	clinical pharmacist's involvement in hypertension management among women in tertiary care hospital"	International	22 <sup>nd</sup> to 23 <sup>rd</sup> May, 2017	Double tree by Hilton, Chicago, Illinois, USA
	Assessment of pharmacodynamic activity of curcumin gel prepared with curcumin solid lipid nanoparticles for rheumatoid arthritis	International	8-11 Feb, 2018	IIT, Chennai
Prof. B. Jeevana Jyothi	Research Article Isolation and Characterization of Microfibrillated	National	21 and 22 <sup>nd</sup> March	IPT, SPMVV

	Cellulose from SaccharumofficinarumB agass Research Article Isolation and Characterization of Microfibrillated Cellulose from SaccharumofficinarumB agass Isolation and Characterization of Microfibrillated cellulose from Saccharumofficinarum Bagasse			
Prof. M. Vidyavathi	Development of bioscaffolds for wound management - Oral presentation	National Seminar	13 <sup>th</sup> Nov 2017	SPMVV, organized by ISCA, Tirupati
	Design and Comparative evaluation of different composite bio scaffolds for wound management.	National symposium	14 <sup>th</sup> -16th Dec -2017,	SVVU., Tirupati ,
	Career counseling and placement – two eyes of Quality education system	National	23 <sup>rd</sup> -24 <sup>th</sup> Feb, 2018.	IQAC, SPMVV, Tirupati
	Development of bio scaffolds for wound management.		19th to 20th March, 2018	Manipur University, Imphal
	Extraction and analysis of sericin from bombyx mori cocoons for the design of bio- scaffolds	National Conference	21 <sup>st</sup> & 22nd, March, 2018	Institute of Pharmaceutical Technology, SPMVV, Tirupati
	NCIFCB-2018) under “Microbial enzymatic conversion of Loratadine to its metabolite by Cunnighmella echinulata	National Conference	26th -28th, March-2018.	the Department of Biotechnology, at SV University, Tirupati,
Prof. A. Sreedevi	Attenuation of cisplatin-induced nephrotoxicity by ethanol extract of seeds of <i>Lens culinaris</i>	National	25 <sup>th</sup> Sep 2017	Sri Venkateswara college of pharmacy, Chittoor
	Benchmarks of pharmacy profession in India	National	23-24 <sup>th</sup> Feb 2018	IQAC of SPMVV

	Evaluation of diuretic activity and <i>in silico</i> studies of <i>Sorghum bicolor</i>	National	21 <sup>st</sup> to 22 <sup>nd</sup> March 2018	IPT, SPMVV
	Amelioration of cisplatin- induced nephrotoxicity by ethanol extract of seeds of <i>Sorghum bicolor</i>	National	23 <sup>rd</sup> and 24 <sup>th</sup> March 2018.	St.Mary's college of pharmacy, Secunderabad
Galla Rajitha	The Application of Plagiarism Detection System in Quality Assessment of Research	National	23 <sup>rd</sup> -24 <sup>th</sup> Feb, 2018.	IQAC, SPMVV, Tirupati
	“Molecular docking studies of novel cinnamide derivatives for anti inflammatory and anti bacterial activities”	National	26 <sup>th</sup> -28 <sup>th</sup> , March-2018.	The Department of Biotechnology, at SV University, Tirupati
Prof. Y. Indira Muzib	Formulation and Evaluation of Rosuvastatin Rapid melts.	National seminar		IPT,SPMVV
Dr. B. Sailaja	Development and Evaluation of Mosquito repellent cones, in DST CURIE Sponsored National Conference IPTCON-2018	National	22 <sup>nd</sup> and 23 <sup>rd</sup> March 2018.	IPT, SPMVV, Tirupati
Dr. S. Joshna Rani	A review on Bioautography and its scope in identification of Antimicrobial agents from Natural Products.	National	26 <sup>th</sup> &27 <sup>th</sup> , August 2017	Sri Krishnadevaraya University, Ananthapuramu
Dr. S. Joshna Rani	Quality Enhancement in Higher Education		23 <sup>rd</sup> &24 <sup>th</sup> , February,2018	Sri Padmavathi Mahila Visvavidyalaya, Tirupati
Dr. S. Joshna Rani	Microbial Fuel Cell		14 <sup>th</sup> &15 <sup>th</sup> March 2018	Sri Venkateswara Institute of Medical Sciences (SVIMS) University, Tirupati.

	Novel Xanthine Oxidase Inhibitors from Micro organisms		21 <sup>st</sup> & 22 <sup>nd</sup> March 2018	Institute of Pharmaceutical Technology, SPMVV, Tirupati
	Isolation and characterization of Bacteria from soil and water samples along with their antibiotic Susceptibility		26 <sup>th</sup> -28 <sup>th</sup> March 2018	Sri Venkateswara University, Tirupati
	Enterpreneurship Development Programme in Biosciences For women	National	28 <sup>th</sup> August to 1 <sup>st</sup> September 2017	Sri Padmavati Mahila Visvavidyalayam Tirupati
Dr. K. Madhavi	<i>In silico</i> prediction of drug like properties of novel 5-aminosalicylic acid schiff bases (poster)	National Conference in Innovations and Future Challenges in Biotechnology	26th to 28th March 2018	Department of Biotechnology, SVU College of Sciences, S.V. University, Tirupati,
	Synthesis and evaluation of novel substituted $\alpha$ -cyano-N-(4-hydroxyphenyl) cinnamamides (poster)	National Conference	21st to 22nd March 2018	Institute of Pharmaceutical Technology, SP MVV, Tirupati
	<i>In silico</i> prediction of molecular properties and bioactivity scores of novel $\alpha$ -cyano-N-(4-hydroxyphenyl)cinnamamides (oral)	7th National Seminar on Bioinformatics	14th to 15th March 2018.	Department of Bioinformatics, SVIMS, Tirupati
	Evaluation of Antibacterial Activity and <i>In Silico</i> Prediction of Molecular Properties and Bioactivity Scores of Novel $\alpha$ -Cyano-N-(2-hydroxyphenyl)cinnamamides (Poster)	National Conference on Nanomedicines and Innovations in Pharma Industry – Pharma Vriddhi 2K18	23 <sup>rd</sup> & 24 <sup>th</sup> February 2018.	St. Pauls College of Pharmacy, Hyderabad,
Dr. K. Madhavi	Evaluation of anti-inflammatory activity of novel $\alpha$ -cyano-N-(2-hydroxyphenyl)cinnamamides" (poster)	Indo-Australian Conference on Recent advances in nanotechnology & pharmaceutical sciences	28th to 29th December 2017	School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad,

	Synthesis and <i>in vitro</i> antioxidant activity of substituted $\alpha$ -cyano-N-(2-hydroxyphenyl)cinnamides (Poster)	National Seminar on Aquaculture Production and Biodiversity Conservation and Environmental Toxicology	30 <sup>th</sup> to 31 <sup>st</sup> August, 2017.	Dept. of Zoology, SVU, Tirupati,
Dr. B. Ramya Kuber	Preparation and evaluation of Shatavaryadi churna herbal formulation	National Conference	January 3 to 7 <sup>th</sup> , 2017.	104 <sup>th</sup> Indian Science held at S.V. University, Tirupati
Dr. B. Ramya Kuber	Analytical Method development and Validation of Ceftazidime pentahydrate and Tazobactam sodium by RP-HPLC method in Bulk and Dosage forms	National Conference	6 <sup>th</sup> and 7 <sup>th</sup> Feb, 2017.	Institute of Institute of Pharmaceutical Technology, SPMVV
Dr. B. Ramya Kuber	RP-HPLC method development and validation for simultaneous estimation of thiocolchicoside and Lornoxicam in Pharmaceutical dosage form. RAPID-	National Conference	2017from 21-22 July, 2017.	
Dr. B. Ramya Kuber	Analysis of Pesticide Residue of Curry leaves by Gas Chromatography.	National Seminars	26 <sup>th</sup> and 27 <sup>th</sup> August, 2017	Sri Krishnadevaraya University, Ananthapuramu.
Dr. B. Ramya Kuber	Evaluating the anti-inflammatory potential of isolated constituents from seeds of caesalpinia crista. In ETIPS-2017,	National Conference	12 and 13 <sup>th</sup> October 2017.	Centre for Pharmaceutical sciences,IST
Dr. B. Ramya Kuber	Analysis of Pesticide Residue levels (metaloxy) in tomato using reverse phase high performance liquid chromatography (RP-HPLC).	National seminar	30 and 31 <sup>st</sup> August, 2017	

Dr. B. Ramya Kuber	Prescribing pattern of antibiotics in Paediatric patients In DST-Curie	National conference	21 and 22 March, 2018	SPMVV, Tirupati.
Dr. B. Ramya Kuber	Analysis of Pesticide Residue Levels in Red Gram in Tirupati Region by Gas Chromatography Held	National Conference	26-28, March-2018.	Department of Biotechnology, S.V University, Tirupati
Dr. B. Ramya Kuber	Assessment of Pesticide Residues in Coconut water using Reverse phase high performing liquid chromatography (RP-HPLC)	National Conference	23 and 24 <sup>th</sup> , 2018	ST.PAULS college of Pharmacy.
Dr. B. Ramya Kuber	Antiulcer activity of ethanolic bark extract of alstonia scholaris. In Indian council of Medical Research (ICMR)	National seminar	4 <sup>th</sup> and 5 <sup>th</sup> March 2018	Centurion University of Technology and Management, Bhubaneswar, Odisha.
Dr. B. Ramya Kuber	Determination of pesticide residue in <i>murraya koenigii</i> l. in Tirupati, region by gas chromatography	National Seminar	13 and 14 Feb, 2018	Chemistry Department, Telangana University, Nizamabad
Dr. Shaheen Begum	“Insights into the 3D-Interactions-Inducible nitric oxide synthase and azalactones	International seminar	28 <sup>th</sup> February, 2018	Department of Pharmaceutical Chemistry, Arulmigu Kalasalingam College of Pharmacy, Tamil Nadu.
Dr. Shaheen Begum	Bioosteres Of Mannose-Their Binding Interactions With Mannose Receptor"	International seminar	30 <sup>th</sup> & 31 <sup>st</sup> Aug, 2017	ABET-2017, SV university
Dr. Shaheen Begum	“Novel Substituted Pyrimidinyl Piperazine Carboxamides As Potent MAGL Inhibitors”	National seminar	India 14 <sup>th</sup> - 15 <sup>th</sup> March, 2018	Department of Bioinformatics (sponsored by DBT, Govt of India
Dr. Shaheen Begum	“CNS Permeability Prediction Of 3-Methyl-4-Substituted Benzylidene Pyrazolo-5-Ones”	National seminar	21 <sup>st</sup> – 22 <sup>nd</sup> March 2018	organized by Institute of Pharmaceutical Technology (sponsored by UGC),

**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. Rajitha	2017	UGC - National Conference – (IPTCON-2017) on “Current Challenges in Drug Discovery and Development” 6th and 7th February 2017	1
T. Santh Rani	2018	Innovative Research trends in drug discovery (National Conference 21 & 22 March, 2018)	1

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
<b>Prof. K. Bharathi</b>	Training of trainers on ICT for womens entrepreneurs (policy makers track)	20 <sup>th</sup> & 21 <sup>st</sup> February 2018	UN-APCICT
<b>Prof. K. Bharathi</b>	Technical training programme for women enterpreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018	Women technology park
<b>Prof. A. Sreedevi</b>	Training of trainers on ICT for womens entrepreneurs (policy makers track)	20 <sup>th</sup> & 21 <sup>st</sup> February 2018	UN-APCICT
<b>Prof. A. Sreedevi</b>	Technical training programme for women enterpreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018	Women technology park
<b>Dr. B. Ramya Kuber</b>	Participated in the Sensitization Workshop on Technological Empowerment of Women. Organized by the National Academy of Sciences, India (NASI) in collaboration with	On 15 <sup>th</sup> and 16 <sup>th</sup> feb,2017.	Sri Padmavati Mahila Visvavidyalayam, Tirupati.
<b>Dr. B. Ramya Kuber</b>	Participated in the Science Academies Lecture workshop on New Horizons in Biology.	16 <sup>th</sup> and 17 <sup>th</sup> feb,2017	Dept.of Zoology, Sri Venkateshwara, University, Tirupati.
<b>Dr. B. Ramya Kuber</b>	Participated in the workshop in Introduction to	30 <sup>th</sup> March to 3 <sup>rd</sup> April,2017.	Center for Translational research for SPMVV

	Consciousness Based Education- Theory and Practice. collaboration with Maharishi Vedic University, Netherlands		
<b>Dr. D. Sujatha</b>	Certificate Course in Laboratory Animal Science (CCLAS) Organized by FELASA	13-09-2017 to 23-09-2017	TANUVAS, Chennai
	78 <sup>th</sup> Orientation Programme	09.10.2017 to 04.11.2017	UGC-HRDC, SV University, Tirupati

#### **Important Visitors to the Department:**

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
16.09.2017	Dr. J. Surya Kumar Sr. Vice President, R & D Orchid Chemicals and Pharmaceuticals, Nugambakkam, Chennai – 600034	a) These industrial experts have invited as experts under university linkage programme sponsored by UGC to train and update knowledge of the students and faculty on the contemporary areas
31.08.2017	Dr. Vamsi Magdula Lead Investigator, Syngene International Limited, Drug Metabolism and Pharmacokinetics, Biocon Park SEZ, Bommasandra IV Phase, Jingani Link Road, Bangalore	b) The R & D Orchid Chemicals and Pharmaceuticals has given opportunity to do projects for 3 M. Pharm students

#### **Visits Abroad by the Staff:**

<b>Name of the staff</b>	<b>Country visited &amp; Period of visit</b>	<b>Purpose of the visit</b>
Prof. B. Jeevana Jyothi	Chicago, USA 20 <sup>th</sup> to 24 <sup>th</sup> May 2017	Participation & Presentation of Scientific paper in Internal Conference

#### **Achievements of the Staff of National and international Significance:**

##### **Academic:**

<b>Year</b>	<b>Name of the faculty</b>	<b>Awards/recognition</b>	<b>Organi-zation</b>	<b>Level National /Inter-national</b>
2017	Prof. R. Nagaraju	Best teacher award by Govt. of A.P in the subject of Pharmacy	Govt. of Andhra Pradesh	Govt. of Andhra Pradesh
2017	Prof. R. Nagaraju	Eminent Pharmacist award	Indian Pharmaceutical Association, IPA, Tirupati local branch	“

2017	Prof. R. Nagaraju	National Best teacher award ( University Level)	C.V.S.Krishna Murthy Teja Charities Tirupati	“”
2017	Prof. R. Nagaraju	Innovations and scientific research award	Seemandra Chemists and druggists association and IPA	“
19th to 20th March, 2018	Prof. M. Vidyavathi	A research paper has been selected for presentation in Science Communicators meet in ISC from Tirupati chapter, only one from Andhra Pradesh for 105th Indian Science Congress	Manipur University, Imphal	National
2018	Dr. S. Joshna Rani	Best Researcher '2018 Award"	IJRULA Title awards 2018	Inter-national
2017	Dr. B. Ramya Kuber	Received NSS Best 1.Programme Officer 2.BEST Unit-XI Award 3.BEST NSS Volunteer Award from Unit-XI.	SPMVV	University Level
2017	Dr. B. Ramya Kuber	Received State NSS Best Programme Officer Award	State NSS Bureau, A.P	State Level

**Extension Activities:**

<b>Name of the Teacher</b>	<b>Purpose</b>	<b>Duration</b>	<b>Place</b>
Dr. A. Sreedevi	Janmabhoomi – Maavooru	2-1-2018 to 11-1-2018	Rangampeta (Vill)
Dr. Y. Indira Muzib	Janmabhoomi – Maavooru	2-1-2018 to 11-1-2018	Rangampeta (Vill)
Dr. B. Sailaja	Janmabhoomi – Maavooru	2-1-2018 to 11-1-2018	Dornakambala
Dr.S.Joshna Rani	Janmabhoomi – Maavooru	2-1-2018 to 11-1-2018	Dornakambala
Dr. B. Ramya Kuber	Janmabhoomi – Maavooru	2-1-2018 to 11-1-2018	Rangampeta (Vill)
Dr. B. Ramya Kuber	NSS PO	2-1-2018 to Continuous	IPT, SPMVV
Dr. D. Sujatha	Janmabhoomi – Maavooru	2-1-2018 to 11-1-2018	Dornakambala

**Achievements of the Students:**

Name of the Student	Details	National/ International	Period
M. Srimani	Pratibha Award	National	2017
R.SWATHI (Research Scholar)	Best Oral Presentation	7th National Seminar on Bioinformatics Sponsored by DBT, Govt of India, (SVIMS) Tirupati.	14th &15th March 2018
1. A. Preeti 2. SK. Anjum B.Pharm 2nd Years NSS Volunteers	Received 1st Prize in Debate Competition in State level NSS Youth fest held in the month of Febraury	State NSS Bureau, A.P. State Level	2018
Ch. Lavanya	NSS Best Volunteer in 2017	National	2017

**Infrastructural facilities developed (2017-18):****Equipment acquired:**

S.No.	Item	Quantity	Amount Rs.
1	Water baths	02 Nos	16,170-00
2	Microscopes (10X,40X,100X)	10 Nos	99,750-00
3	Microscopes (10X,40X)	08 Nos	73,080-00
4	Digital Melting and Boiling Point Apparatus	01 Nos	13,283-00

**Books purchased:****Any other important information worth recording in the Annual Report:**

One patent applied and received letter agreement for obtaining IPR from NBA, Chennai.

NBA/TECHAPPI/9/889/14/15-16/3836 dated 18-02-2016

A METHOD OF ISOLATION OF PHARMACOLOGICALLY POTENT OIL FROM EDIBLE WILD BAMBOO SEEDS (*BAMBUSA BAMBOS* DRUCE)

Agreement for obtaining IPR received from NBA office on 18-06-2016)

**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

**Courses offered: M.SC.ORGANIC CHEMISTRY****Name of the Head: Prof.M.Krishnaiah, Coordinator, Physical Sciences****Name of the BOS Chairperson: Prof.V.Padmavathi,**

Dept. of Chemistry,

S.V.University, Tirupati.

The BOS Chairperson is changed from 30.06.2017.

**Faculty Strength: (Contract Faculty)**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
	2	4	1	-	1	-	-	-	8

**Assistant Professors: 1No. (Contract)**

S.No.	Name	Qualification	Specialization
1.	Dr.A.Ramohan	M.Sc., Ph.D	Spectroscopy

**Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1.	Mrs.D.Saritha	M.Sc	Organic
2.	Mrs.D.Swetha	M.Sc	Organic
3.	Mrs.M.Dharani	M.Sc	Physical
4.	Ms.K.Nagajyothi	M.Sc	Organic
5.	Mrs.N.Prameela	M.Sc.	Organic
6.	Mrs.P.Sreevani	M.Sc	Inorganic
7.	Mrs.S.Jaheera	M.Sc	Organic

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Final		36	40	30	1	107
	Previous		29	31	29	5	94

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Dr.A.RAmohan	Role of Nanotechnology for the design and development of new drugs for agronomic practices	National	Regional Agricultural Research Station, Tirupati, ANGR Agricultural university, A.P., India 02-03 November 2017

1.Mrs.B.Swetha 2.Mrs.M.Dharani 3.Ms.K.MNaga Jyothi 4.Mrs.S.Jaheera 5.Mrs.N.Prameela 6Mrs.P.Sreevani	“Current Trends in chemical and Pharmaceutical Sciences (CTCPS)	National	S.V.University, tirupati 01/12/2017
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**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
Dr Rammohan Mrs.D.Sarith Ms.K.Naga Jyothi	MOTIVATIVE WORKSHOP ON MOOCS AND LMS	19 <sup>th</sup> December, 2017	IQAC cell, Sri Padmavathi Mahila Visva Vidyalayam (Women's University)
Dr.A.Ramohan	National workshop on e- learning, moocs and Basic ICT Tools for Education	26 <sup>th</sup> -27 <sup>th</sup> March 2018	S.V.University, Tirupati.

**Special Lectures arranged:**

Dates	Name and Details of the Speaker
13 <sup>th</sup> -17 <sup>th</sup> Septmber, 2017	Prof.A.V.Ramana Reddy, Baba Atomic Research Centre (BARC) Mumbai.

### 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 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.

**Courses offered: M.Sc.Physics**

**Name of the Head or In-charge:** Prof.M.Krishnaiah

**Name of the BOS Chairperson:** Prof.M.Krishnaiah

**Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
	02	01	01	-	01	-	-	-	05

**Faculty Composition:****Professors:**

S.No.	Name	Qualification	Specialization
1	Prof.M.Krishnaiah	M.Sc., Ph.D	Spectroscopy, Crystallography Materials Science, Remote sensing of the Atmosphere

**Assistant Professors: 1 (Contract)**

S.No.	Name	Qualification	Specialization
1.	Dr.C.Jayachandraiah	M.Sc., Ph.D	Physics, Nanomaterials

**1. Details of Contract Faculty (if any): All are Contract**

S.No.	Name	Qualification	Specialization
1.	Mrs.D.Venkata Lakshmi	M.Sc. Physics	Physics
2.	Ms.B. Rajitha	M.Sc. Physics	Physics
3.	Ms.S.Reshma	M.Sc. Physics	Physics
4.	Mrs.S.Tejaswini	M.Sc. Physics	Physics

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Final	45	12	21	12	-	45
	Previous	46	18	20	6	2	46

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

**NIL**

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Dr.C.Jayachandraiah	1. Cerium doped ZnO nanoparticles for effective photocatalysis.....	National	Regional Agricultural Research Station, Tirupati, ANGR Agricultural university, A.P., India 02-03 Nov. 2017
	2. Thermal, Structural and Photoluminescence studies of PEG Capped and Bare Cd(OH) <sub>2</sub> Nanoparticles.	National	Science Department, Sourya Institute of Management & Science, Bangaluru, India on 17th Feb.2018
	3. Bandgap Tuning With Rare Earth Dopants (Nd/Gd) in ZnO Nanoparticles	National	Department of Physics, The Sethupathu Government Arts College, Ramanathapuram, Tamilnadu, India during 19 -21, March 2018

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

**National Science Day and National Anveshika Experimental Skill Test**

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof.M.Krishnaiah	1.28.02.2018	IAPT – RC II
	2.31.09.2018	

**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
Dr C Jayachandraiah	1.Prof. Babulal Saraf Memorial Laboratory Workshop on Experimental Physics for PG Teachers and PG Students –	19th to 24th, February 2018	Sponsored by Indian Physics Teachers Association (IAPT) and organized by Department of Physics, IPS Academy, Indore 2.Organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi in collaboration with Sri Venkateswara
	2.National Workshop on e - Learning, MOOCs and Basic ICT Tools for Educators	26 - 27 March, 2018	University, Tirupati . Organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi in collaboration with Sri Venkateswara
	3National Workshop on e - Learning, MOOCs and Basic ICT Tools for Educators	26 -27 March, 2018	University, Tirupati . Organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi in collaboration with Sri Venkateswara University, Tirupati
Dr.C.Jayachandraiah Mrs.D.Venkatalakshmi Ms.B.RAjitha	MOTIVATIVE WORKSHOP ON MOOCS AND LMS	19 <sup>th</sup> December, 2017	IQAC cell, Sri Padmavathi Mahila Visva Vidyalayam (Women's University)

**Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
03.02.2018	Dr.Y.Bhavani Kumar, Scientist, F NARL, Gadanki.	General Motivation on Research

**Collaborative Programs with other Institutions: National Chemical Laboratory, Pune**

18		
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**Co-curricular / Extracurricular activities : NIL**

Name of the Teacher	Details	National/ International	Period
<b>Prof.M.Krishnaiah</b>	<b>President, IAPT RC II</b>	<b>National</b>	<b>2016-2018</b>

**Achievements of the Students:**

Name of the Student	Details	National/ International	Period
Dr.C.Jayachandraiah (Faculty)	Babulal Saraf Memorial Laboratory work shop in experimntal Physics for P.G. Teachers and students to be organized at IPS Academy Rajendra Nagar A.B.Road Indore, under (Indian Association of Physics Teachers (IAPT)).	<b>National</b>	during 19 <sup>th</sup> February 24 <sup>th</sup> February 2018
1.Ms.P.Amrutha			
2.Ms.G.Gousiya Bhanu			
3.Ms.V.Kinnera			
4.Ms.K.Nagamanogna			
5.Ms.D.Niharika			

**3.2.9. Department of 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

**Courses offered:** MSc in Sericulture,  
MSc in Botany  
MSc in Zoology  
Ph.D in Sericulture,  
Ph.D in Botany  
Ph.D in Zoology

**Name of the Head or In-charge: Prof.D.Bharathi Aug 23<sup>rd</sup> 2016 to till date**

**Name of the BOS Chairperson:**

Prof.D.Bharathi - Sericulture  
Prof.P.Sujathamma- Botany  
Prof.G.Savithri - Zoology

**Faculty Strength: 6**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	2	1	-	-	-	-	-	5
Associate Professor	-	-	-	-	-	-	-	-	0
Assistant Professor	1	-	-	-	-	-	-	-	1
									6

**Non –Teaching staff:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Junior Assistant							1		1
Lab Assistant									
Field Assistant	1								1
Lab Technicians									
Lab Attendants					1				1
Office Subordinate	2								2
									<b>5</b>

**Faculty Composition:****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 Pathology and Extension and Management, Sericulture value addition
4.	Prof.K.Nagalakshamma	M.Sc (Ag), PGDS Ph.D	Silkworm Biology and Bioinformatics
5.	Prof. D. M. Mamatha	M.Sc PhD, FISEC PDF 1- DBT- young Scientist Associate- ship 2006-07  PDF 2- Fulbright fellowship 2013-14	Silk technology, Molecular Biology, Biotechnology and Bioinformatics  Gene cloning and expression applied to Sericulture, Agriculture and its allied research areas, Silk Biomaterials

**Assistant Professors:**

S.No.	Name	Qualification	Specialization
R.N.Vijaya Kumari	MSc. PGDS,Ph.D	Mulberry Pathology, Physiology	

**Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1	Dr.A.Suvarna Latha	MSc.,Ph.D in Botany	Photochemistry
2	Dr.K.S. Shanthi Sree	MSc.,Ph.D in Botany	Photochemistry
3	Dr.P.L.Padamavathi	MSc.,Ph.D in Botany	Reproductive Biology
4	Dr.A.Shobha Rani	MSc.,Ph.D in Zoology	Toxicology
5	Dr. B.Hemavathi	MSc.,Ph.D in Zoology	Toxicology

**Student Enrolment Category-wise:**

Course	Year2016--17 &17-18		OC		BC		SC		ST		Total
	Previous	Final	P	F	P	F	P	F	P	F	
MSc Sericulture	7	9	4	4	1	4	3	1	-	-	16
MSc Botany	28	28	2	5	16	12	8	11	2	-	56
MSc Zoology	29	26	4	1	15	12	10	12	-	1	55

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

(ii) Total No. of Ph.D. students presently on rolls : 31

(iii) No. of Ph.D. Degrees awarded in 2017-18 : 2

**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. G. Savithri	Hematological and haemochemistry of different silkworm <i>Bombyx mori</i> L. hybrids with special reference to <i>Beauveria bassiana</i> (Bals) Vuill"	4 years 2016- 20)	Major	DST SERB	39. 55 lakhs
Prof. G.Savithri & Prof. P. Sujathamma Dr.N.Vijaya Kumari	Development of novel products from mulberry	2 years (2016- 2018)	Minor	UGC XII Plan University Industry linkage scheme	2.25lakhs

Prof. G.Savithri & Prof. P. Sujathamma Dr.N.Vijaya Kumari	Empowerment of rural women by promoting the adoption of appropriate Sericulture Technologies in Chittoor (Dist) of Andhra Pradesh. (13.97 lakhs)	2 years 2016-2018	Major	DSIR	13.97 lakhs
Prof. D. M. Mamatha	Molecular and Pattern Identification of Indian Mariculture fauna using DNA Barcoding and Soft Computing Techniques(2015-2018)	(2016-2019)	Major	DBT	54.95 lakhs
Prof.D.M. Mamatha	Seregenetic informatics: development of a comprehensive data warehouse from biometric, DNA Barcoding and microsatellite marker profiles of silkworm, <i>Bomby mori</i> ”	3years (2016-2019)	Major	DBT.	1,99,38,090.00 (Approved and elevated as network coordinated project). Grant yet to be released
Prof.D.M. Mamatha	Empowering Women through IoT-Seritech capacity building trainingprogrammes and sustainable resource centres in Anantapur and Chittoor districts of Andhra Pradesh	3 years (2018-21)	Major research project	DBT	5,00000.00

## 2. Research papers/books published by the Faculty:

Name of the Author	Title of the Article/Book	Details of the Journal/Book	
		National	International
Prof. D.Bharathi	Protection of human health against environmental hazards.		International Journal of Research in Applied, Natural and Social Sciences ( IJRANSS) Vol.5 Issue, 7, pp. 107-112, ISSN (E): 2321-8851 Index Copernicus Impact Factor, 3.6754
	Conservation of fauna of Seshachalam biosphere reserve- An overview.		International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC) Vol.5, Issue, 7, pp. 361-368, ISSN: 2321-8169, Google Scholar, Index Copernicus, Slideshare, Scribd, Academia, ResearchGate and many more. Impact Factor 5.837
	Present Scenario of tourism management in India and its global impact		International Journal of Current Research, Vol. 9, Issue: 8, pp.55389, ISSN: 0975-833X, Index Copernicus, Crossref, 7.086
	Nature of offences for Wildlife Conservation in India		International Journal on Recent and Innovation Trends in Computing and Communication, Vol:5, Issue: 8, ISSN: 2321-8169, ISSN: 2321-8169, Google Scholar, Index Copernicus, Slideshare, Scribd, Academia, ResearchGate and many more. , Impact Factor 6.3
	Biofuels – An eco-friendly energy source		International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Vol.5, Issue,9, pp. 75-80, ISSN: 2321-8169, Google Scholar, Index Copernicus,

		Slideshare, Scribd, Academia, ResearchGate and many more. Impact Factor-5.8
Tidal Energy – A Source of clean energy.		International Journal of Current Reaearch (IJCR, Vol.9, Issue:9, pp. 57923-57925, ISSN: 0975-833X,Index Copernicus, Crossref, Impact Factor 7.086
Conservation Strategies of Indian Mouse deer		International Journal of Engineering, Science and Mathematics (IJESM), Vol.6, Issue 5, pp.207-212, ISSN: 2320-0294, Google Scholar, Index Copernicus, Impact Factor 6.765
Influence of air pollution on Central nervous system- An overview		International Journal on Recent and Innovation Trends in Computing and Communication , Volume: 5, Issue: 11, pp.24 – 31, ISSN: 2321-8169, Google Scholar, Index Copernicus, Slideshare, Scribd, Academia, ResearchGate and many more, Impact Factor 5.8
Rivers- India's Lifelines		Asian journal of Science and technology, Vol.8, Issue,11, pp.6588-6592, ISSN: 0976-3326, Google Scholar, Index Copernicus, Impact Factor <b>6.946</b>
Peoples Biodiversity Registers (PBRs) – A Biodiversity impact assessment tool for sustainability of Biological resources		International journal of current Research, Vol.9, issue.11, pp. 60220 - 60223, ISSN: 0975-833X , Index Copernicus, Crossref, Impact Factor 7.086

	Review article - ICT in health informatics		International Journal of Current Research in Life Sciences Vol. 07, No. 04, pp.1617-1621, ISSN: 2319-9490, UGC university commission, Google Scholar, OPAC Plus, WZB Berlin Social Science Center, Cite Factor, Impact Factor 5.379
	Biodiversity and conservation status of muga silkworm for sustainable economic empowerment of Women		International Journal of Current Research in Life Sciences, Vol. 07, No.04,pp.1617-1621, ISSN: 2319-9490, UGC university commission, Google Scholar, OPAC Plus, WZB Berlin Social Science Center, Cite Factor, Impact Factor 5.379
	Role of IC/TS in promoting and Preserving the Traditional Medicinal knowledge in India		World Journal of Pharmaceutical Research (WJPR), Vol. 7, PP. 309- 311, ISSN: 2277-7105, Index Copernicus , Google Scholar , EBSCO Publishing Inc (Academic Search Complete), USA , Indian Science Publications , Ulrich's Periodicals Directory,Proquest, UK , NewJour,
	Book:Biodiversity Conservation Applications and Implication	Book:March, 2018 <b>ISBN:</b> 97893 87214118,W rite & Print Publications	
Prof. P. Sujathamma	1)Influence of GA3 and Charcoal on <i>in vitro</i> seed germination of <i>Terminalia arjuna</i> ,		International Educational Scientific Research Journal, 3 (5):4-6
	2)Phytochemical and pharmacological		Medicinal Plants 9 (2): 83- 87

	properties of <i>Pimpinella tirupatiensis</i> Bal. & Subr. : An endemic important medicinal plant to Tirumala hills of Eastern Ghats, India,		
	3) Identification of <i>Scenedesmus</i> species (Meyen) from Tirumala hills, Chittoor district, Andhra Pradesh, India		International Journal of Botany Studies, 2(6): 144-148
	4) Micropropagation of Mulberry- A Review	Hortflora Research Spectrum, 6(3):218-220	
	5) Sericulture - Entrepreneurial opportunities,		International Journal of Enhanced Research in Management & Computer Applications, 7 (3):1-3
	6) Micro algae of Vakulamatha Cheruvu in foot of the Tirumala Hills, Chittoor District, Andhra Pradesh,		Phykos, 48 (1): 18-20
	7) Magnificent handloom silks of Dharmavaram	Funded by ICSSR	
	8) Pattu Sagu-Sankethika Kshetra Deepika (Hand book on Sericulture)	Funded by DSIR	
Prof.G.Savithri	Influence of GA3 and Charcoal on <i>in vitro</i> seed germination of <i>Terminalia arjuna</i> ,		International Educational Scientific Research Journal, 3 (5):4-6
	Sericulture - Entrepreneurial opportunities,		International Journal of Enhanced Research in Management & Computer Applications, 7 (3):1-3
	Magnificent handloom silks of Dharmavaram	Funded by ICSSR	

	Pattu Sagu-Sankethika Kshetra Deepika (Hand book on Sericulture)	Funded by ICSSR	
Prof.K.Nagalakshamma	1)Rivers- Lifelines India's		Asian journal of Science and technology, Vol.8, Issue,11, pp.6588-6592, ISSN: 0976-3326, Google Scholar, Index Copernicus, Impact Factor <b>6.946</b>
	2)Peoples Biodiversity Registers (PBRs) – A Biodiversity impact assessment tool for sustainability of Biological resources		International journal of current Research, Vol.9, issue.11, pp. 60220-60223, ISSN: 0975-833X , Index Copernicus, Crossref, Impact Factor 7.086
	3)Review article - ICT in health informatics		International Journal of Current Research in Life Sciences Vol. 07, No. 04, pp.1617-1621, ISSN: 2319-9490, UGC university commission, Google Scholar, OPAC Plus, WZB Berlin Social Science Center, Cite Factor, Impact Factor 5.379
	4)Role of IC/TS in promoting and Preserving the Traditional Medicinal knowledge in India		World Journal of Pharmaceutical Research (WJPR), Vol. 7, PP. 309-311, ISSN: 2277-7105, Index Copernicus , Google Scholar , EBSCO Publishing Inc (Academic Search Complete), USA , Indian Science Publications , Ulrich's Periodicals Directory, Proquest, UK , NewJour,
Prof.D.M.Mamatha	1)The IMD pathway regulates lysozyme-like proteins (LLPs) in the		Journal of Invertebrate Pathology, Volume 154, May 2018, Pages 102-108 Impact factor (2018) 2.198

	silkmoth <i>Antheraea mylitta</i>		Elsevier,
	2)Biocontrol strategy of <i>Diaphania pulverulentalis</i> targeting JHEH gene through Molecular cloning and Insilico analysis		International Journal of Genomics and Data Mining,DOI: 10.29014/IJGD-117. 000017,Gavin publishers Volume 2018; Issue 01, 1-9
	3)Computational analysis of juvenile hormone epoxide hydrolase (JHEH) protein sequences among five major lepidopteran pests, International Journal of Recent Scientific Research		International Journal of Recent Scientific Research, DOI: <a href="http://dx.doi.org/10.24327/ijrsr.2017.0812.1257">http:// dx.doi. org/10. 24327 /ijrsr .2017 .0812. 1257</a> , Vol. 8, Issue, 12, pp. 22384 -22391, December, 2017.
	4)Lepidopteron pest control strategy through RNAi Technology using Insect own Enzymes		International Journal of Clinical and Biological Sciences, DOI: <a href="http://dx.doi.org/10.7324/IJCBS.2017.224249">http:// dx. doi. org/ 10. 7324/ IJCBS. 2017.224249</a> , Scientific International Publishers, Volume 2, Issue 2, July - Dec 2017, pp 42-49, ISSN:2455-6858 <b>Impact factor (2016): 1.215</b>
	5)Classification Of Squids Using Morphometric Measurements		Journal Of Science, Gu J Sci 30(2): 61-71 (2017).
	6)Predicting Subcellular Localization Of Proteins With Multiple Sites Using Threshold MI-Knn		International Journal Of Pharma And Bio Sciences, Int J Pharma Bio Sci 2017 July; 8(3): (B) 278-285
	7)Image processing : A practical Approach with Real world applications using Matlab	ISBN13: 978 1522518808	

	8) Sericulture Industry: A Bonanza to Strengthen Rural Population in India	ISBN13: 978 1522518808	
	9) Women In Research And Innovation (R&I)	Amravati Declaraion: Women's Parliament 34-1,2017	
Dr.N.Vijaya Kumari	1) A study on the adoption of improved Sericulture technologies and success of Sericulture in Chittoor and Kadapa districts of Andhra Pradesh		International Journal of Applied Agricultural Research, Vol.12, Issue 1, ISSN 0973-2683, (Print) pp 97-110, Indexed by WOS Google Scholar, , (UGC Recognized) 2017
	2) Studies on the Effect of Root Knot Nematode <i>Meloidogyne incognita</i> (Kofoid White) Chitwood on the Growth and Development of V1 Mulberry Variety and Silk Worm <i>Bombyx Mori L.</i>		International Journal of Applied Agricultural Research, Vol.12, Issue 1, ISSN 0973-2683(Print), Indexed by WOS Google Scholar, , (UGC Recognized). 2017
	3) Effect of Drought on the Growth and Development of Mulberry		International Journal of Applied Agricultural Research, Vol.12, Issue 3, pp 339-355 ISSN 0973-2683,(Print) Indexed by WOS Google Scholar, , (UGC Recognized) 2017
	Nematode <i>Meloidogyne incognita</i> (Kofoid White) Chitwood induced biotic stress on the phytochemical composition of mulberry leaves		International Research Journal of Pharmacy, Vol.9, Issue 1, pp 107-113 ISSN 2230-8407(Print), Index Copernicus. Elsevier, , Scopus (Under Review) Impact Factor: 0.751

	Pattu Sagu-Sankethika Kshetra Deepika (Hand book on Sericulture)	Funded by ICSSR	
	Studies on morphophysiological changes due to drought in mulberry (Morus spp)	Proceedings of the conference Life Science : Research , Practices and application for sustainable Development , pp 330-336	
	Studies on morpho physiological changes in Mulberry infested with root knot nematode Meloidogyne incognita (Kofoidwhite)Chit wood	Proceedings of the conference. Life Science :Research ,Practices and application for sustainable Development .pp.765-769	

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

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Prof.D.Bharathi	1) and conservation status of Muga Slikworm for sustainable economic empowerment of women	National Seminar on Aquaculture Production & Biodiversity Conservation and Environmental Toxicology	S.V. University, Tirupati 30-31 <sup>st</sup> August, 2017
	2) ICT in Health informatics-A review	National conference on changing role of media in India. Perspectives and challenges	Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati, 13 & 14 December, 2017
	3) Cellular and molecular signalling	International computing,	Sri Padmavati Mahila Visvavidyalayam

	mechanisms in neuronal injury and neurodegeneration	Communications and Data Engineering (CCODE-2018)	(Women's University) Tirupati, February 7-8, 2018
	4)Impact of heavy metals on the human health	The National Conference on Innovations and Future Challenges in Biotechnology (NCIFCB-2018) under the major theme of Environmental Biotechnology	Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati
Prof.P.Sujatham ma	1)Role of Women in Sericulture	National Seminar on Women in the changing Society in India-Trends and Opportunities	Centre for Women's Studies, Kakatiya University, Warangal, Telangana, 23 <sup>rd</sup> and 24 <sup>th</sup> February, 2018
	2)Sericulture-Entrepreneurial opportunities	International Conference on Entrepreneurship and Technology	BVRIT College of Engineering for Women, Bachupally, Hyderabad, Telangana, 3 <sup>rd</sup> and 4 <sup>th</sup> March, 2018
Prof.G.Savithri	1)Role of Women in Sericulture	National Seminar on Women in the changing Society in India-Trends and Opportunities	Centre for Women's Studies, Kakatiya University, Warangal, Telangana 23 <sup>rd</sup> and 24 <sup>th</sup> February, 2018
	2)Sericulture - Entrepreneurial opportunities	International Conference on Entrepreneurship and Technology	BVRIT College of Engineering for Women, Bachupally, Hyderabad, Telangana 3 <sup>rd</sup> and 4 <sup>th</sup> March, 2018
Prof. D. M. Mamatha	Indian women in STEM education.	International conference on STEM Education and Faculty Development.	St. Francis College for Women, Hyderabad , November 6 <sup>th</sup> to 11 <sup>th</sup> , 2017

	Women and Health	Women and economy :accelerating growth through women empowerment	Hotel Pai Viceroy, Tirupati, 8 <sup>th</sup> march,2018
	International women's day	International women's day	Krishna Teja Educational Institutions, Tirupati, April 5 <sup>th</sup> 2018

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

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof.D.B.Bharathi Convener	Conservation of wildlife and ecotourism in India (NWCWEI- 2018) 13th and 14th March, 2018	UGC Sponsored National Workshop
Prof.P.Sujathamma (Convener) Dr.N.Vijaya Kumari(Co-Convener)	National Workshop on Post harvest technologies for Horticultural produce on 22 <sup>nd</sup> and 23 <sup>rd</sup> February, 2017	UGC
Prof.P.Sujathamma	Science Academies Lecture Workshop on “ Recent Advances and New Vistas in Biology” on 22 <sup>nd</sup> and 23 <sup>rd</sup> August,2017	Indian Academy of Sciences
Prof. D. M. Mamatha	Three days workshop on “Structural Biology & Phylogenetic Analysis” Three days workshop on “Structural Biology & Phylogenetic Analysis”	Catalyzed& Supported by NSTEDB Division, DST, Government of India, New Delhi

**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
Dr.N.Vijaya Kumari	Short term course on Research methodology for seven days	22-02-2018 to 28-02-2018	Human Resource Centre, Bharathidasan University, Tiruchirappali

**Special Lectures arranged:**

<b>Dates</b>	<b>Name and Details of the Speaker</b>
7 <sup>th</sup> -12 <sup>th</sup> March 2018	Prof.T.Pullaiyah(Retd),S.K.University,Ananthapur
7 <sup>th</sup> -12 <sup>th</sup> March 2018	Prof.M.Dhananjaya Naidu(Retd),Yogi Veman University,Kadapa
7 <sup>th</sup> -12 <sup>th</sup> March 2018	Dr.K.N.Sreenivas(Retd),College of Horticulture,University of Horticultural Sciences,Tamaka,Kolar
7 <sup>th</sup> -12 <sup>th</sup> March 2018	Dr.N.V.Hariharan(Retd),,S.V.Arts& Science college,Tirupati.

**Important Visitors to the Department:**

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
13 <sup>th</sup> and 14 <sup>th</sup> March, 2018	Sri P.Mallikharjuna Rao,IFS PCCF & Head of Forest Force,Govt.of A.P	UGC Sponsored National Workshop on “Conservation Of Wildlife And Ecotourism In India” (NWCWEI- 2018)

**Collaborative Programs with other Institutions:**

<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>
<b>Prof. D. M. Mamatha</b>  <b>Collaboration with:</b> <b>Dept. of Computer Science, SPMVV &amp; Fishery survey of India, Chennai</b>	“Molecular and Pattern Identification of Indian Mariculture fauna using DNA Barcoding and Soft Computing Techniques “.	3 years 2016-2019	Major	DBT	54,95,000-00 On-going
<b>Prof. D. M. Mamatha</b>  <b>Collaboration with:</b> <b>Dept. of Computer Science, SPMVV APSSRDI, Hidupur</b>	Empowering Women through IoT-Seritech capacity building training programmes and sustainable resource centres in Anantapur and	2018-2021	Major	DBT	50,00000.00 (Sanctioned)

	Chittoor districts of Andhra Pradesh -[ 22828 ]				
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**Visits Abroad by the Staff:**

<b>Name of the staff</b>	<b>Country visited &amp; Period of visit</b>	<b>Purpose of the visit</b>
Dr.N.VijayaKumari	Montpellier,France, 8–11 May 2017	To attend symposium on on “EUCARPIA Genetic Resources 2017- Crop diversification in a changing world-Mobilizing the green gold of plant genetic resources organized by European Association for Research on Plant Breeding held at, Montpellier, <b>France</b>

**Achievements of the Staff of National and international Significance:**

**Academic:**

<b>Name of the Teacher</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
<b>Prof.D.Bharathi</b>	Shiksha Rattan Puraskar 2017,International Friendship Society, New Delhi	National	2017
	Best Researcher Award in Sciences-2017 by Sri Padmavati Mahila University,Tirupati	Universsity	2017
	Distinguished Researcher and Scholar Icon - 2017" under the Research area of Sericulture, Jupiter Publications Consortium, Chennai & Ingenious Cyberonics private limited, Chennai	State	2017
	Outstanding Educator and Scholar 2017, National Foundation For Entrepreneurship Development, Coimbatore	National	2017
	Lifetime Achievement Award in Science (Zoology) – 2018 , Venus International Foundation, Chennai on 3 <sup>rd</sup> March,	International	2018

	2018 during 3 <sup>rd</sup> Annual Women's Meet – 2018 at Chennai.	
<b>Prof. D.M.Mamatha</b>	Best Teacher Award 2017, Lion's Club of India, Tirupati	2017

**Co-curricular / Extracurricular activities :**

Name of the Teacher	Details	National/International	Period

**Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
Prof.G.Svithri	Training programs to women under DSIR Project	3 days	Gurramvari Kandriga
Prof.P.Sujathamma		3 days	Padmapuram, G.D.Nellor, Chittoor ( Dist)
Dr.N.Vijya Kumari		3days	Gajulapalem, Chittoor (Dist)
		3days	Eeduru, Gangavaram (M), Chittoor (Dist)
		3days	Berupalli, Palamaner (M), Chittoor ( Dist)

**Achievements of the Students:**

Name of the Student	Details	National/ International	Period
Dr. S. Kalpana (Research Scholar)	SET Qualified 2017	National	2017
Ms. S.Vimala (Research Scholar)	SET Qualified 2017	National	2017
Ms. S. Sufia Sultana (Research Scholar)	SET Qualified 2017	National	2017

**Infrastructural facilities developed (2017-18):**

**(i) Equipment acquired:**

S.No.	Item	Quantity	Amount Rs.
1.	Dry Heat Bath / Dry Block heater	1	95,200.00
2.	Magnetic Stirrer	1	33,250.00
3.	Homogenizer	1	1,84,800.00
4.	Inverter	1	1,41,519.00
5.	Specimen preservation rack	1	28,500.00
6.	Electrophoresis with Power pack	1	74,250.00

7.	Ice Flecking Machine	1	74,970.00
8.	Refrigerator	1	89,985.00
9.	UV-Vis- Spectrophotometer	1	1,99,500.00
10.	Master Cycler Nexus (PCR)	1	5,65,000.00

**(ii) Books purchased:**

Number	Cost (Rs.)
82 (Under DST-FIST)	83,730 -00

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

**Patent submission**

S. No	Title	Inventors	Publication Date	Patent Office	Patent Number	Application Number
1.	Automatic Recognition of Indian Prawn Species	Prof. S. Jyothi, <b>Prof. D. M. Mamatha,</b> G.Nagalakshmi, K. Himabindu	2.12.2017	International patent	WO/2017/ 221259	PCT/IN2016/ 000235
2.	Automatic Recognition of Indian Prawn Species	Prof. S. Jyothi, <b>Prof. D. M. Mamatha,</b> G.Nagalakshmi, K. Himabindu	22.06.2016 (filed)	National Patent	CBR No: 14056	201641021525

**3.2.10. Department of Statistics**

**Objective:**

- To train students with high level skills in becoming professionals, analysis experts and consultants by embedding computer intensive methodology in statistics.
- 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.

**Courses offered:** M.Sc Statistics

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

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

**Faculty Strength:** 05

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Academic Consultant	1	4	-	-	-	-	-	-	05

**Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1	<b>Dr. M. Sunitha</b> (Deputed from Women Studies Centre)	M.Sc, Ph.D	Operation Research & Statistical Quality Control
2	<b>Dr.T.Suneetha</b>	M.Sc, M.Phil,Ph.D,	Applied Mathematical Programming
3	<b>T.SivaKalyani</b> (Academic Consultant)	M.Sc Statistics	Statistics
4	Mrs.K.Sukanya (Academic Consultant)	M.Sc Statistics	Statistics
5	Ms.T.Sukeerthi (Academic Consultant)	M.Sc Statistics	Statistics

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
<b>M.Sc Statistics</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>24</b>	<b>09</b>	<b>02</b>	<b>70</b>

**Papers presented at Seminars/Conferences:**

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
1.T.Siva Kalyani	An Exact algorithm for Constrained K-Cardinality Assignment Problem	National	SPMVV, AD Building Sanet Hall

**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
1.T.Sivakalyani	Two day National Level Hands – on Workshop on Latex-National	28 <sup>th</sup> & 29 <sup>th</sup> March, 2018	SPMVV
	A Motivative Workshop on MOOCS and LMS-National	19 <sup>th</sup> December 2017	SPMVV
2.K.Sukanya	Two day National Level Hands – on Workshop on Latex-National	28 <sup>th</sup> & 29 <sup>th</sup> March, 2018	SPMVV
	A Motivative Workshop on MOOCS and LMS-National	19 <sup>th</sup> December 2017	SPMVV
3.T.Sukeerthi	Two day National Level Hands – on Workshop on Latex-National	28 <sup>th</sup> & 29 <sup>th</sup> March, 2018	SPMVV
	A Motivative Workshop on MOOCS and LMS-National	19 <sup>th</sup> December 2017	SPMVV

**Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
16-09-2017 to 22-09-2017.	Dr. R.Vishnu Vardhan Department of Statistics, Pondicherry University, Pondicherry	Programme in R.
18-11-2017 to 25-11-2017	Prof.P.BalaSiddamuni(Retd) EC member of S.V. University Department of Statistics,Tirupati	1. Designs and Analysis of Experiments 2. Statistical Inference-II

**Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
1.Dr.M.Suneetha	NSS Comp	One day	Darnacombala
2.Dr.T.Suneetha	NSS Comp	One day	Gangudupalli

**Infrastructural facilities developed (2017-18):**

- (i) **Equipment acquired:** Purchase of furniture under Self finance funds (Junior Executive tables, Almairahs, Notice Boards “(3x5ft))

**3.3 SCHOOL OF ENGINEERING & TECHNOLOGY****Objective:**

To be a premier centre of Education, both general and professional, for women to acquire knowledge, skills and attitudes required to lead life as complete citizens and pursue careers of their choice.

**Mission:**

Emancipation of Women through education in engineering & technology and competence for respectable occupation in the global scenario.

**Courses offered:**

Sl.N.	Name of The Department	Year of Establishment	Course of Study	Intake at the Inception	Present Intake
	Electronics and Communication Engineering	2006 - 2007	B.Tech (ECE)	60	120
	Computer Science and Engineering	2006 - 2007	B.Tech (CSE)	60	120
	Electrical and Electronics Engineering	2010 - 2011	B.Tech (EEE)	60	60
	Mechanical Engineering	2012 - 2013	B.Tech (ME)	60	60
Total					360

**Name of the Head or In-charge** :Dr.A.Rama Krishna Rao  
**MECH Department** : **Name of the BOS Chairperson:**Dr.P.Venkataramaiah.  
**BOS members** :**Dr.G.Prasanthi, Dr.G.Ranga Jannardhana**

**EEE Department: Name of the BOS Chairperson:**Prof.G.V.Marutheswar  
**BOS members:**Prof.A.Lakshmi Devi, Dr.M.Sailaja kumari  
Dr.A.Rama Krishna Rao

**CSE Department: Name of the BOS Chairperson: Prof.P.Venkata Krishna**  
**BOS members:**Dr.K.V.Madhu Murthy, Dr.A.Rama Krishna Rao

**ECE Department: Name of the BOS Chairperson: Prof.T.Rama Shri**  
**BOS members:** Dr.A.Rama Krishna Rao

**Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Assistant Professor	35	23	7	3	8	8	5	3	92

**Faculty Composition:**

**Professors:**

S.No.	Name	Qualification	Specialization
1	Prof.A.Ramakrishna Rao	M.Tech (Ph.D)	

**Associate Professors:**

S.No.	Name	Qualification	Specialization
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**Assistant Professors:**

S.No.	Name	Qualification	Specialization
1. 1	N.Padmaja	M.Tech (Ph.D)	CSE
2.	P. Sri vyshnavi	M.Tech (Ph.D)	CSE
3.	A.Supriya	M.Tech	CSE
4.	K. Thulasi	M.Tech	CSE
5.	P.Neelima	M.Tech (Ph.D)	CSE
6.	T.Subramanyam	M.Tech	CSE
7.	K.Venkatagurunath Naidu	M.Tech (Ph.D)	CSE
8.	T.SireeshaMadhuri	M.Tech	CSE
9.	N. SaiLohitha	M.Tech(Ph.D)	CSE
10.	R.Padmini	M.Tech	CSE
11.	K. Lavanya	M.Tech	CSE
12.	E. Ramesh babu	M.Tech	CSE
13.	M. Sethuram	M.Tech	CSE
14.	G.Rekha	M.Tech	CSE
15.	B.Sony	M.Tech	CSE

16.	L. Jayasree	M.Tech	CSE
17.	G. Radhika	M.Tech	CSE
18.	B. Munilakshmi	M.Tech	CSE
19.	V. J VijayaGeetha	M.Tech	CSE
20.	B. Uma	M.Tech	CSE
21.	P. Jayasree	M.Tech	CSE
22.	Ch. Ellaji	M.Tech	CSE
23.	G. Sreehitha	M.Tech	CSE
24.	C. Pradeepthi	M.Tech	CSE
25.	B. Lakshmi devi	M.Tech	CSE
26.	K. Prasanthi	M.Tech	ECE
27.	B. Madhavi	M.Tech	ECE
28.	M. KrupaSwaroopo rani	M.Tech	ECE
29.	A. SaiSuneel	M.Tech(Ph.D)	ECE
30.	M.Munisankar	M.Tech	ECE
31.	R. Divya	M.Tech	ECE
32.	Y. MaduKeerthana	M.Tech	ECE
33.	T. Nirmala	M.Tech(Ph.D)	ECE
34.	C.H. Kavya	M.Tech	ECE
35.	B.YaminiPushpa	M.Tech	ECE
36.	K.Suseela	M.Tech	ECE
37.	K.Geethika	M.Tech	ECE
38.	K.Leelasanthoshi	M.Tech	ECE
39.	R. Sankeerthana	M.Tech	ECE
40.	T.LakshmiPrasanthi	M.Tech	ECE
41.	S.VishnupriyaChowdari	M.Tech	ECE
42.	R. Priyadarshini	M.Tech	ECE
43.	C.M. Sripriya	M.Tech	ECE
44.	Y. Sri Vyshnavi	M.Tech	ECE
45.	S.Pavani	M.Tech	ECE
46.	T. SrinivasaPadmaja	M.Tech	ECE
47.	S. Suguna	M.Tech	ECE
48.	M. Poojitha	M.Tech	ECE
49.	V. Navyadeepthi	M.Tech	ECE
50.	P. Jagadeesh	M.Tech	ECE
51.	D. Narmitha	M.Tech	EEE

52.	M. Muralikrishna	M.Tech	EEE
53.	K. Shalini	M.Tech	EEE
54.	N. Prakash Reddy	M.Tech	EEE
55.	P. Satheesh Kumar	M.Tech	EEE
56.	P. Parvathee Devi	M.Tech	EEE
57.	M. Pallavi	M.Tech	EEE
58.	T. PardhaviSaiSree	M.Tech	EEE
59.	P. Muni Gowri	M.Tech	EEE
60.	S. Sruthi	M.Tech	EEE
61.	M. Siva Kumar	M.Tech	EEE
62.	R.Pavan Kumar Naidu	M.Tech	EEE
63.	J. VenkateshNaik	M.Tech(Ph.D)	MECH
64.	M.Subba Reddy	M.Tech	MECH
65.	D. Rajendra	M.Tech	MECH
66.	B. Mohan	M.Tech	MECH
67.	C. Venkata Siva Murali	M.Tech	MECH
68.	B.Jgadeesh	M.Tech	MECH
69.	S.RamalakshmiMalladi	M.Tech	MECH
70.	P. AravindaKeerthi	M.Tech	MECH
71.	E. Jaya Kiran Reddy	M.Tech(Ph.D)	MECH
72.	P. Vindhya	M.Tech	MECH
73.	V. JyotsnaKalpana	M.Tech	MECH
74.	R. Bhaskarreddy	M.Tech	MECH
75.	K. EswariBhargavi	M.Tech	MECH
76.	C. Nanda Kishore	M.Tech	MECH
77.	M.R.Sai Kishore	M.Tech	MECH
78.	K. Mohan	M.Tech	MECH
79.	P. Jeevana Lakshmi	Ph.D	Micro biology
80.	Y. Devasena	Ph.D	Mathematics
81.	J. Reddy Pavani	Ph.D	English
82.	B. Vishali	Ph.D	Mathematics
83.	A. Haritha	Ph.D	Mathematics
84.	M.GiriKumari	Ph.D	MBA
85.	P. Lakshmi Prasanna	M.Sc	Chemistry
86.	K. Aswini	M.Sc	Physics

87.	BasavaPoorna	M.Sc	Mathematics
88.	G. Supriya	M.Sc	Chemistry
89.	N. MahaboobBasha	Ph.D	Chemistry
90.	B. Padmaja	M.Sc	Physics
91.	I. Lalitha	M.Sc	English
92.	SorojaNaik	M.A	English

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
B.Tech	2016-17	2017-18	126	151	64	18	359
M.Tech	2016-17	2017-18	25	23	8	0	56

**(i)No. of Ph.D. studentsadmitted : 4**

**(ii)Total No. of Ph.D. students presently on rolls : 4**

**Papers presented at Seminars/Conferences:**

**International Conferences:**

S.No.	Name of the Faculty	Title	Details
1.	N.Padmaja	Data analytics on chronic kidney disease data	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
2.	P.SriVyshnavi	A model for prognosticating effect of defects during software estimation using Rayleigh Function	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
3.	K.Tulasi	Heterogenous Data Storage Management with Deduplication Aware in Cloud computing	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
4.	P.Neelima	A new Bio-inspired optimization algorithm for dynamic resource allocation in cloud computing	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
5.	N.SaiLohitha	A study on analyzing massive data in IOT enabled infrastructures through machine learning methods	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
6.	VenkatGurunath Naidu	A malicious node detection algorithm for flowpan based networks	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018

7.	R.Padmini	Application of Evolutionary Algorithms in Big data to optimize the data.	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
8.	L.JayaSree	A shield and vibrant multi keyword search design over encrypted cloud data	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
9.	K.Lavanya	CLOAK:Aflow cipher based encryption protocol for mobile cloud computing	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
11.	G.Rekha	Ensuring QOS through cloud federation	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
12.	CH.Ellaji	Predicting ozone layer concentration using machine learning techniques	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
13.	E.RameshBabu	Application of Evolutionary Algorithms in Big data to optimize the data.	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
15.	B.Uma	Application of Evolutionary Algorithms in Big data to optimize the data.	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
16.	B.Sony	A Novel Strategy in profile matching protocols to achieve confidentiality in social networks	SPMVV ,2018
		A model for prognosticating effect of defects during software estimation using Rayleigh Function	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
18	G.Radhika	Performane Analysis of energy efficient multicast routing protocols manet.	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018
19	A.Supriya	A model for prognosticating effect of defects during software estimation using Rayleigh Function	Universal computing, Communications and Data Engineering (CCODE-2018), SPMVV-2018

20	Dr. Y. Devasena	National Conference on Recent Trends in Mathematics to Science and Technology	28 - 29 June 2017. SPMVV, Tirupati.
		National Conference on Emerging Research Trends in Pure and Applied Mathematics	29 – 30 August 2017. SPMVV, Tirupati.
21	Dr.B.Vishali	National Conference on Recent Trends in Mathematics to Science and Technology	28 - 29 June 2017. SPMVV, Tirupati.
		National Conference on Emerging Research Trends in Pure and Applied Mathematics	29 – 30 August 2017. SPMVV, Tirupati.
22	Dr. J. Reddy Pavani	National Seminar on The Influence of Literature in the Modern world	8 December 2017. Dept. of English, Sri Sankara Arts and Science College, Ethanur, Kanchipuram
		International conference on English Language and Literature (ICELL -18)	02 Feb 2018. Dept. of English, Karunya Institute of Technology & Sciences, Coimbatore.

**National Conferences:**

S.No.	Name of the Faculty	Title	Details
1.	R Priyadarshini	Internet of things	APHRDI
2.	R Sankeerthana	Internet of things	APHRDI
3.	B Madhavi	Internet of things	APHRDI
4.	M Muni sankar	Internet of things	APHRDI
5.	M Muni sankar	Signal Processing with Simulink	Mathworks
6.	R. Divya	Signal Processing with Simulink	Mathworks

**Journals/Publications:**

S.No.	Name of the Faculty	Title	Details
1	P.Neelima	A Multi Objective Solution for Optimal Resource Allocation in Cloud Computing Environment	International journal of advanced scientific technologies,engineering and management sciences(IJASTEMS)- issn:2454-356 IN FEBRUARY 2017.
		A Memetic Algorithm For Multi Objective Vehicle Routing Problem With Time Windows	IEEE International conference on Electrical, Instrumentation & Communication Engineering organized by M. Kumarasamy College of Engineering, Karur on 27 <sup>th</sup> & 28 <sup>th</sup> April, 2017. (Proceeding in IEEE xplore digital library).
		A Survey on Feast of Diverse Scheduling Techniques in Resource Management in Cloud Computing	International Journal of Pharma and Bio Sciences(Special Issue), April,2017, ISSN 0975-6299.pp 473-478 ( Scopus )
2	R.Padmini	Price and benefits sla mapping technique for outlining standardized items in cloud computing markets,	ISSN:2454-356X Vol.no:3 Issue no:1
3	G. Rekha	1. Preventive measures for cloud attacks	(IJLTET) UGC Approved Journal 2278-621X Vol IX, 2 november 2017
4	Ch. Ellaji	A study on Mechanized control of various virtual machines with global scheduling algorithm	(IJCEA) UGC Approved Journal ISSN 2321-3469, Vol XII, Issue II, February 2018.
5	C. Pradeepthi	Preventive measures for cloud attacks	(IJLTET) UGC Approved Journal 2278- 621X Vol IX, 2 november 2017

6	P. Jayasri	A study on Mechanized control of various virtual machines with global scheduling algorithm	(IJCEA) UGC Approved Journal ISSN 2321-3469, Vol XII, Issue II, February 2018.
7	P.A Keerthi	Stress intensity factor & strain energy release rate in carbon epoxy composite specimen testing ansys	IJSRD, Vol. 5, Issue 02, 2017
8	Jagadeesh.B	Avoidance of air bubbles with churning effect in lubricants	Vol no:5,Jan 2017,5495-5498
9	P.Vindhya	Experimental analysis of engine cam for evaluating performance of compressed air engine with petrol engine.	IJEETE, Vol:04, Issue 1, Jan 2017
10	J.VenkatesuNaik	The Thermal performance of earth air heat exchanger	Vol:09, No:01-04, Oct-Dec 2017
11	B.Mohan	Design and Numerical Analysis of a Four Wheeler Disc Brake using Catia and Ansys.	International Journal of Core Engineering & Management (ISSN: 2348-9510) Special Issue, NCETME -2017, St. Johns College of Engineering and Technology, Yemmiganur
		Fatigue and Transient Analysis of Impeller of an axial Flow Compressor	IJRDT, Volume-7, Issue-3 (Mar-17) ISSN (O) :- 2349-3585
		Design Analysis and Optimization of a Four Stroke Single Cylinder Diesel Engine Piston	IJIR, Vol-3, Issue-1, 2017
12	C.Venkata Shiva murali	Fatigue and Transient Analysis of Impeller of an axial Flow Compressor	IJRDT, Volume-7, Issue-3 (Mar-17) ISSN (O) :- 2349-3585
		Design Analysis and Optimization of a Four Stroke Single Cylinder Diesel Engine Piston	IJIR, Vol-3, Issue-1, 2017

13	N.Prakash Reddy	Modelling And Simulation of Lc Switching Voltage Boost Three Level Npc Inverter With Fuzzy Logic Controller	IJESRT/ISSN-2277-9655/48486/Impact Factor 4.116
14	M.Murali Krishna	Current Source Converter Based Offshore Wind Farm With Medium Frequency Transformer Usin Fuzzy Loic Controller	IJIRSET/ ISSN- 2347-6710/Volume 6/Issue-9/15 <sup>th</sup> SEP-2017/Impact factor-6.209
		Solar Pv-Powered Integrated Multiple Output Synchronous Buck Converter For Electric Vehicle Power Supply	IJIRSET/ ISSN- 2277-9655/ 25 <sup>th</sup> SEP-2017/Impact factor-4.116
15	P.Parvathee Devi	Modellin and Simulation of A Spv-D-Bess Hybrid Micro Grid System by using Fuzzy Logic Controller	IJIRSET/ ISSN- 2347-6710/Volume 6/ Issue-9/15 <sup>th</sup> SEP-2017/Impact factor-6.209
16	T.PardhaviSaiSree	Brushless Dc Motor Drive Based on Fuzzy Logic Controller for Solar Pv Fed Water Pumping System using Zeta Converter	IJIRSET/ ISSN- 2347-6710/Volume 6/ Issue-9/15 <sup>th</sup> SEP-2017/Impact factor-6.209
17	K.Shalini	1.Operation and Control of Converter Based Single Phase Distributed Generators in Utility Connected Grid	IJECS/ ISSN -2319-7242 / volume 6, issue 4 , April 2017
		2. Optimal Placement of Facts Device in A Series Compensated Long Transmission Line System	IJS DR/ ISSN 2455 – 2631/ volume 2/ issue 5/ April 2017.
		3. Analysis And Optimal Utilization Of Series Inverter Upqc for Simultaneous Voltage Sag/Swell and Reactive Power Compensation	IJRASET/ ISSN 2321-9653/volume5 /issue 4/April 2017

18	K.Shalini	4. A Hybrid Statcom with Compensation Range by using Fuzzy Logic Controller For Unbalanced Loads” Paper in the “International Journal of Engineering Sciences & Research Technology	IJESRT, ISSN 2277-9655/volume6/ issue 8/ April 2017/Impact Factor4.116.
19	D.Narmitha	Simulation of Modified OCC Controller for Three Phase Boost Type Grid Connected Inverter with Photovoltaic Array	IJESRT/ ISSN- 2277-9655/ 15 <sup>th</sup> SEP-2017/Impact factor-4.116
20	M.Siva Kumar	Analysis And Modelling of Transformerless High Gain Buck Boost Dc-Dc Converter for Solar Energy Application	IJESRT/ISSN- 2277-9655/ 15 <sup>th</sup> SEP-2017/Impact factor-4.116
21	M. Pallavi	Solar PV-Powered SRM Drive Based on Fuzzy Logic Controller for EVS with Flexible Energy Control Functions	IJIRSET/ ISSN- 2347-6710/Volume 6/Issue-8/15 <sup>th</sup> AUG-2017/Impact factor-6.209
22	S.Sruthi	Dynamic Modeling Of Multi String Inverter With Multi Rated Models Of Photovoltaic Cells	International Journal of Innovative Research in Science, Engineering and Technology (An ISO 3297: 2007 Certified Organization) Vol. 6, Issue 6, June 2017
23	P.MuniGowri	Development Of Predictive Current Control Technique Using Anfis Controller For Pmsm Motor Drive	IJIRSET/ ISSN- 2347-6710/Volume 6/Issue-8/15 <sup>th</sup> AUG-2017/Impact factor-6.209
		A Novel Control Structure for Wind Driven PMS Based Single Phase Stand Alone System	IJSRD/ ISSN- 2347-6710/Volume 5/Issue-2/APRIL-2017

24	R. Priyadarshini	Inter Provider VPN Network using back to back VRF andMP-eBGP Method	IEEE Journal, ISBN: 978-1-5090-5918-8, Copyright No: 978-1-5090-5905-8/17@2017IEEE
25	B. Madhavi	Brain tumor detection using K- means clustering algorithm and edge detection method	IJATIR-2017
26	K. Suseela	Reversible data hiding and recovery based on compression technique	ICETEST-March 2017
		Recovery of an enhanced based image in an encrypted image using reversible data hiding techniques	IJIRSET volume-6 issue 8 August 2017
27	B YaminiPushpa	An intelligent electronic box for an exam paper spoilage identification system	IJSETR vol6, issue 4 april 2017, ISSN : 2278-7798
28	K Geethika	Counterfeit railway platform for domestic railroad system	IJSETR vol6, issue 4 april 2017, ISSN : 2278-7798
29	K LeelaSantoshi	Multiview object extraction by using functional boundaries	IJIRSET vol6 issue 8 august 2017
		Register t/f level fault modeling and test evaluation techniques	IJATIR Vol 9 Issue 5 april 2017, ISSN: 2348 2370
		Counterfeit railway platform for domestic railroad system	IJSETR vol6, issue 4 april 2017, ISSN : 2278-7798
30	S Vishnu PriyaChowdary	Railway trackfault detection and automatic train tracking system to prevent same track accidents	IJSETR vol6, issue 5 May 2017, ISSN : 2278-7798
31	S Vishnu PriyaChowdary	An enhance bradleythres holding method for white blood cells segmentation	IJIRSET vol6 issue 8 august 2017
		An intelligent electronic box for an exam paper spoilage identification system	IJIRSET vol6 issue 4 april 2017

32	T Lakshmi Prashanthi	An intelligent electronic box for an exam paper spoilage identification system	IJRSET vol6 issue 4 april 2017
33	M Muni Shankar	Improvement of fog in video utilizing guided filter	IJRSET Aug 2017

**Workshops:**

S. No.	Name of the Faculty	Details	Venue & Period
<b>BS &amp; H DEPT</b>			
1	Dr.P.Jeevana Lakshmi	DBT Sensitization workshop on “ Entrepreneurship development programme in Biosciences for Women “	SPMVV, Tirupati. 28th - 1st Sep. 2018
<b>CSE DEPT</b>			
2	P.Neelima	IoT and Big Data Analytics(SVEC)	SreeVidyanikethan, Tirupathi
3	K.Tulasi	MOOCS Workshop in SPMVV	SPMVV, Tirupathi
4	N.SaiLohitha	I2E Smart IDEA Bootcamp	SPMVV, Tirupathi
5	VenkatGurunath Naidu	1.Advanced android app development	SPMVV, Tirupathi
		2.smart idea2	SPMVV, Tirupathi
		3. IUCEEP 3day-workshop	SPMVV, Tirupathi
		4. EPICS conducted in SVCE	SPMVV, Tirupathi
6	L.JayaSree	workshop conducted by SPMVV on MOODLE	SPMVV, Tirupathi
		MOOCS Workshop in SPMVV	SPMVV, Tirupathi
7	B.Sony	AWS technical Essentials	APSSDC, 12 <sup>th</sup> and 13 <sup>th</sup> October 2017
8	P.Jayasree	AWS technical Essentials	APSSDC, 12 <sup>th</sup> and 13 <sup>th</sup> October 2017
		IUCEEP(IIEECP) 3day-workshop conducted by APSSDC	3 <sup>th</sup> ,4 <sup>th</sup> and 5 <sup>th</sup> August 2017 at Siddarth Institute of Engg & Technology,Puttoor

<b>EEE DEPT</b>			
9	M.Murali Krishna	A Motivative Workshop on MOOCS and LMS	19 <sup>th</sup> Dec 2017 SPMVV, Tirupati.
		A one day Workshop on AICTE 2018-19 Approval Process	27 <sup>th</sup> Dec 2017 JNTUH, Hyderabad.
10	P.Parvathee Devi	A Motivative Workshop on MOOCS and LMS	19 <sup>th</sup> Dec 2017 SPMVV, Tirupati.
11	K.Shalini	A Motivative Workshop on MOOCS and LMS	19 <sup>th</sup> Dec 2017 SPMVV, Tirupati.
<b>MECH DEPT</b>			
12	M.Subba Reddy	NAAC SPONSORED 2-DAY National Conference on Quality Assurance & Quality Enhancement in Higher Education (NCQAQE-18) <b>Title:</b> A Complete Approach to Transforming Higher Education to aCompetitive World.	23-02-2018 TO 24-02-2018 SPMVV, TIRUPATI
		AICTE Sponsored Short Term Course on “MATERIALS CHEMISTRY:SOLIDS,NAN-O MATERIALS AND SEMI CONDUCTORS “	29-10-2017 to 05-11-2017 IIT MADRAS
		STEINBEIS UNIVERSITY BERLIN   SGIT STEINBEIS GLOBAL INSTITUTE TUBINGEN GERMANY IN ASSOCIATION WITH APSSDC ORGANISING WORKSHOP ON DISRUPTIVE INNOVATION IN AUTOMOTIVE.	10-01-2018 S.V. UNIVERSITY, TIRUPATI
13	P.Vindhya	“Disruptive Innovation in Automotive “Skill Development Course.	Jan 2018 S.V. University, Tirupati

ECE DEPT			
14	A SaiSuneel	1.Effective Usage of Audio Watermarking With Fibonacci Series in Shielding the Digital Multimedia from Malicious Attack	Icpsi 2017, September 2017, Saveetha Engineering College, Chennai
		2.Feasibility Investigation on Cognitive Radio Netwrk Systems	Ccode-2018, February 2018, SpmvvTirupati

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration)etc. attended by thefaculty:**

Name of the Teacher	Details of the Program	Period	Venue
N.SaiLohitha	Amazon Web Services	March 19 <sup>th</sup> to 24 <sup>th</sup>	S.V.University

#### **Achievements of the Students:**

(a) Two students had selected ( v.sreelakshmiGayatri and p.keerthana Rao)for university Innovation Fellows, Stanford University Program.The university innovation follows program empowers students to become agents of change,leading a moments to ensure that students gain the necessary attitudes,skills and knowledge required to compete in the economy of the future.

#### **(b)Hackathon**

- The Final year ECE Department students(G.Supriya, V.Vedhika, V.Roshini, P.Pavani, S.SivasaiMounika) are participated, and got first prize which is received from our Honourable Chief minister at “HACKTHON 2K17” conducted by Berkely University Eminent at KLU University,Vijayawada on 27th September and 28th September,2018.

#### **(a) Anveshana(Hackathon)**

- The Final year students of ME (K.Surekha, P. Niharika) are participated and won 5<sup>th</sup> Prize in Anveshna that was conducted by “Aghastya Foundation” at Hyderabad from 30th January to 31st January,2018.

#### **(b) Other activities**

- Ms. P.Harika from III B.Tech CSE Department was selected as the EARTH AMBASSDOR for carrying Green Revolution Activities in the environment that was accompanied by NASA.
- P.Meghamala from III B.Tech CSE Department got GOLD MEDAL in Green Revolution Activities that was accompanied by NASA.
- Ms. G.ManeeshaReddyof CSE Department was selected as the DSC Lead (Developer Student Club Lead ) and was given an opportunity for attending the DSC Summit 2018 that was hosted by Google in Goa from 22nd February to 25th February, 2018.

- A one day Techfest has Conducted by School of Engineering and Technology on 9th January 2018. Three Innovative Ideas got selected to present their Ideas in Amaravathi, Vijayawada. The students are K.L.Jayanthi, E.B.Sravya, D.R.Madhurima, C.Bavya, D.Leelavathi, K.Mounika, Ch.Mamatha.

**(d) Games/Sports events**

- Nearly 10 students were selected for National Ball Badminton that was held from 2nd February to 5th February, 2018 in Kuppam.

**Infrastructural facilities developed (2017-18):**

**(i) Equipment acquired:**

S.No.	Item	Amount Rs.
1	Furniture: Office Tables, Sitting Chairs, Black Boards, Drawing Boards	7,85,895
2	Computer Lab Equipment and Mechanical Lab Equipment	97,69,115
	Total	1,05,55,010

**(ii) Books purchased:**

Number	Cost (Rs.)
835	4,05,399

**3.4 SCHOOL AND COLLEGE OF NURSING**

**Objective:** To cultivate advanced nursing professionals with knowledge and skills in managing specific health care issues and improving clinical practices.

**Courses offered:** B.sc Nursing & General Nursing and Midwifery (GNM)

**Name of the Head or In-charge:** B.GANGABHAVANI

**Name of the BOS Chairperson:** NA

**Faculty Strength:** 11

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
<b>Professors</b>	1								1
<b>Associate Professors</b>	1								1
<b>Assistant Professors</b>	1	1	1						3
<b>Lecturer</b>				1	1				2
<b>Tutors</b>		3	1						4
<b>Total</b>	3	4	2	1	1				11

**Faculty Composition:****Professors:**

S.No.	Name	Qualification	Specialization
1	Ganga Bhavani	MA,M.Ed,M.Sc Nursing	Medical Surgical Nursing

**Associate Professors:**

S.No.	Name	Qualification	Specialization
1	K.Hema	M.Sc (Nsg)	Med-Surg

**Assistant Professors:**

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

**Details of Contract Faculty (if any):**

S.No.	Name	Qualification	Specialization
1.	K.Balaji Diwakar	M.Sc	Mental Health Nursing
2.	C.Sravani	M.Sc	Child Health Nursing
3.	K.Reddi sravanti	B.Sc	Nursing
4.	M.Deepthi	B.Sc	Nursing
5.	M.Deepthi	B.Sc	Nursing
6.	S.Dillirani	B.Sc	Nursing
7.	K.Lalitha	B.Sc	Nursing

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Muslim Minority	Total
	Previous	Final						
B.Sc	2014-15(4 <sup>th</sup> Year)		05	18	11	02	01	37
	2015-16(3 <sup>rd</sup> Year)		10	07	10	02	00	29
	2016-17(2 <sup>nd</sup> Year)		05	14	02	14	00	35
	2017-18(1 <sup>st</sup> Year)		07	10	19	01	00	37
GNM	2015-16(3 <sup>rd</sup> Year)		03	10	06	01	01	21
	2016-17(2 <sup>nd</sup> Year)		00	03	10	00	00	13
	2017-18(1 <sup>st</sup> Year)		02	04	16	01	00	23
<b>Total</b>			<b>32</b>	<b>66</b>	<b>74</b>	<b>21</b>	<b>2</b>	<b>195</b>

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

Name of the Director/Coordinator	Date and Year	Sponsoring agency
B.GangaBhavani	7 <sup>th</sup> April	MOHAN FOUNDATION
B.GangaBhavani	21 <sup>st</sup> April	ICMR

**Special Lectures arranged:**

<b>Dates</b>	<b>Name and Details of the Speaker</b>
28-01-2018	Miss Radha saini Fellow WHO Consultant

**Important Visitors to the Department:**

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
21-04-2018	Meena Gywali	Awareness in palliative care of elderly

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

- a. Special polio Drive in Collaboration with Tirupati Municipal Corporation & MCH Center
- b. World Health day Rally & Flash MOB in Collaboration with MCH center of Tirupati
- c. Participated in awareness programme on women empowerment with collaboration of women's studies Department of SPMVV

**Achievements of the Students:**

<b>Name of the Student</b>	<b>Details</b>	<b>National/ International</b>	<b>Period</b>
C.Anjali	Gold medal to GNM Topper	----	2017
P.Jyothisna	Best Outgoing student award	----	2018

**Infrastructural facilities developed (2016-17):****(i) Equipment acquired:**

<b>S.No.</b>	<b>Item</b>	<b>Quantity</b>	<b>Amount Rs.</b>
1	Xerox Machine	1	20,000

## PART - IV

### CENTRES OF THE UNIVERSITY

#### 4.1 BIOINFORMATICS INFRASTRUCTURAL FACILITY

**Coordinator:** Prof.R.Nagaraju

##### **Summary of the Progress made by the Centre from its inception:**

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, Seribiotechnology, 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.

Gradually, the centre was further strengthened with latest softwares 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 *flavanois* as anti-inflammatory leaf molecules - Auto dock analysis.
- Molecular simulation studies to compare ergothionine and selenoergothionine 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 during 2016-17:**

- Selenoergothioneine, a potential inhibitor against Amyloid  $\beta$ - protein
- In silico Analysis divulges the Anti- inflammatory Activity of A $\alpha$ -Mangostin.
- Molecular simulation studies to compare ergothionine and selenoergithionine effect on b-amyloid expression.
- Docking Studies on Xanthones 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 Projecstor	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)

**Details about Staff members working in the centre:**

S. No.	Name	Designation	Specialization	Working Since	Status
1.	Ms. Subha Laxmi Nayak	Research Assistant			
2.	Srila Mondal	Studentship	Gall Bladder Cancer	2008-09	Completed
3.	K. Krishnaveni	Traineeship	Tyrosine Kinase Inhibitors	2008-09	Completed
4.	Lopamudra Palai	Traineeship	CETP Inhibitors	2008-09	Completed
5.	S. Sirisha	Traineeship	Malaria Vaccines	2009-10	Completed
6.	B. Anusha	Traineeship	Diabetes-II	2009-10	Completed

**Educational activities**

- Under studentship program, one candidate has completed her project on the topic “Identification of Novel Markers for Gall Bladder Cancer Using SAGE”.
- Under Traineeship Program, two candidates have completed their projects on the topics (i) “*Molecular Docking Studies on Tyrosine Kinase Inhibitors in the Treatment of Chronic Myeloid Leukemia*” and (ii) “*Molecular Modelling and Docking Studies of Some Novel Inhibitors of CETP against Cardiovascular Disease*”.

**Initiation of R&D activities in Bioinformatics:**

- In silico 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 Xanthenes of Mangosteen as COX-2 Inhibitors.
- Computational Tools to Predict Anti-inflammatory Potential of Xanthenes and Flavanoids.

**Details of Training/Workshop organized and total no of user trained**

One batch with one studentship and two traineeships and second batch with two traineeships completed “Six Month Training Programme”.

**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.

### Proposed activities 2016-17

- Design of small RNAs (sRNAs) efflux pumps in regulation of Resistance Nodulation cell Division (RND).
- Insilico approaches for characterization of microbial laccases and pectinases for textile remediation.
- Antimicrobial peptides and NF $\kappa$ B signaling/Apoptotic pathways

### Additional details:

Name of the Coordinator	Dr. P. Suvarnalatha Devi.
Postal Address	Professor & BOS Chairperson, Dept. of Applied Microbiology, Sri Padmavati Mahila Visvavidyalayam, Tirupati, 517502, Andhra Pradesh.
Phone Number	08374820199
Email	drsuvanapallipati@gmail.com
Website	spmvv.ac.in
Name of Contact Person	Dr. P. Suvarnalatha Devi, 08374820199

## 4.2 DST CURIE

**Convener:** Prof.R. Nagaraju

Department of Science & Technology has sanctioned a grant of Rs. 3 crore and nine lakhs under Core support to women Universities towards consolidation of University Research for innovation and excellence (CURIE) for a period of three years. The grant was sanctioned under various heads like Equipment, Research infrastructural facilities, Consumables, Seminars and Conferences, Travel and Contingency etc.

As the major portion of the grant was allocated to purchase sophisticated equipment this has helped in strengthening and modernizing the research facilities for the benefit of postgraduate students, Research Scholars and faculty of various departments under School of Sciences. The equipments possessed by DST-CURIE Laboratory are also utilized for Demonstration for the Integrated M.Sc. Students. Differential Scanning Calorimeter (DSC), High Performance Liquid Chromatography (HPLC) and Fourier Transmitter Infrared spectrophotometer (FTIR) are the major equipments utilized by most of the research scholars to complete their research works. The Computer infrastructure facility present in the DST-CURIE is used by Bio-informatics students and Research scholars of various departments.

### 4.3 CENTRE FOR AMBEDKAR STUDIES

**Coordinator:** Prof. N.B.Chandra Kala

S.No	Particular of the Program	Place	Date
1.	Babu jagajivan ram Birth Anniversary	S.P.Mahila Visvavidyalayam, Tirupati	05.04.2016
2.	Mahatma Jyothi Rao Phule Birth Anniversary	S.P.Mahila Visvavidyalayam, Tirupati	11.04.2016
3.	Dr.B.R.Ambedkar Birth Anniversary	S.P.Mahila Visvavidyalayam, Tirupati	14.04.2016
4.	Mahatma Gandhi Birth Anniversary	S.P.Mahila Visvavidyalayam, Tirupati	02.10.2016
5.	Commemoration of 62 <sup>nd</sup> Death Anniversary of Dr. B.R.Ambedkar	SC/ST Women's hostels Bairagipatteda, Tirupati	06.12.2016
6.	Health Camp	ST colony, Mittavani plaem	15.11.2016
7.	Lecture cum Workshop on "Study Skills"	Juvenile Home, RD Office, MAngalam	21.11.2016
8.	Ayurveda for Helathy living	S.P.Mahila Visvavidyalayam, Tirupati	25.01.2017
9.	Awareness program on "Reproductive Health"	S.P.Mahila Visvavidyalayam, Tirupati	12.02.2017
10.	Legal Awareness program on "Women-Legal rights"	Durgasamudram, Tirupati	16.06.2016
11.	Legal Awareness program on "Criminal Law and Penology"	Mittevani palem, Tirupati	17.01.2017

### 4.4 CENTRE FOR INDIRA GANDHI STUDIES

**Co-ordinator:** Prof. B. Jeevana Jyothi

#### Activities from October 2016 to till date:

1. On 19-11-2016 "Indira Gandhi Birth anniversary" was observed as "National Integration Day" on 19<sup>th</sup> November was celebrated as a special program
2. Competitions mentioned below were conducted on 16<sup>th</sup> and 17<sup>th</sup> November 2016 for students of SPMVV and winners were given prizes during the program by Vice-chancellor and Registrar of SPMVV.
  - Elocution competition was organized on 'Unity in Diversity'
  - Quiz competition
  - Competition on Singing of patriotic songs

3. Special lecture was arranged on 19-11-2016 “**Achievements of Indira Gandhi as a Leader of our Nation**”. The lecture by Prof.B.V.Muralidhar, HOD, Dept. of political science, SVU **enlightened achievements of Indira Gandhi as the first women Prime Minister of our Nation** and enlightened the theme National integrity on religion, region, race etc.

#### **4.5CENTRE FOR WOMEN’S STUDIES**

**Director: Prof.G.Sadhya Rai**

<b>S. No.</b>	<b>Name of the Person</b>	<b>Designation</b>
1.	Dr. K. Hymavathi	Reader
2.	Dr. D. Uma Devi	Reader
3.	Dr.K. Rani	Lecturer
4.	Dr. M. Sunitha	Lecturer
5.	Dr. T. Chaitnaya	Research Associate
6.	Dr.E. Kona Prabha	Research Associate
7.	M. Indrani,	Research Assistant
8.	B. Sirisha,	Research Assistant
9.	V.Preethi,	Research Assistant
10.	N. Suneetha Vinodini,	Professional Assistant
11.	M. Sucharitha,	Professional Assistant
12.	K. Hemalatha,	Professional Assistant
13.	N. Bhuvaneswari,	Data Entry Operator
14.	V. Sumalatha,	Assistant Librarian
15.	H. Nagamani,	Attender

#### **Activities conducted for the period of Aril 2017 – March 2018**

##### **1. International World Population Day on 11-7-17**

The World Population Day (WPD) is an annual event, observed on July, 11<sup>th</sup> every year, which seeks to raise awareness about global population issues. The theme of World Population Day 2017 “**Family Planning: Empowering People, Developing Nations**”. On this occasion, Women’s Studies Centre organized awareness programme on world population day at Vemuru, village near Tirupati rural mandal on 11<sup>th</sup> July, 2017.

##### **2. Awareness Programme on Women’s Rights for Students of Nursing, SPMVV, Tirupati on 20-7-2017.**

Dr. K. Rani, Lecturer from Women Studies Centre, Sri Padmavati Mahila Visvavidhyalayam conducted an awareness programme on” Women’s Rights ”along with the Students of School of Nursing, SPMVV, Tirupati. on 20/7/2017. Total attended respondents are 87 members.

**3. Awareness programme on the Reproductive Health Problems of Women at Community Level Vemuru on 01-08-17**

Women's Studies Centre, SPMVV conducted an awareness programme on role of reproductive health in Women's life for the women residing at Vemuru village -at Anganwadi building. Total 60 members were attended for this programme. Dr.K.Hymavthi Reader Women's studies Centre was Coordinator cum speaker/facilitator of the programme to the participants.

**4. Programme on Breast Feeding for Good Health on 01-08-2017**

Women's Studies Centre conducted an awareness Programme on "Breast Feeding for Good Health" for Community women in Vemuru Village, Tirupati rural on the Occasion of World Breast Feeding Week. The Programme was started at 11-00 AM in Anganwadi School on 1-8-17. Totally 38 participants attended the Programme.

**5. Report of Awareness Programme on Martial Arts at school level Vemuru Rural on 08-08-2017.**

On behalf of Women's Studies Centre and Department of Women's Studies, Dr.T.Chaitanya, Research Associate organised a programme on Martial arts at Mittameeda Kandriga, Z.P.School of Vemuru Rural. Mr.DhanunjeYulu, coach of Martial Arts and his co-coach Janardhan were the facilitators of the programme.

**6. Awareness Programme on Maintain ants of Personal Hygiene for Girls" at Z.P.G.H. School, Tirupati, 30-8-2017.**

Dr. K. Rani, Lecturer from Women's Studies Centre, Sri Padmavati Mahila Visvavidhyalayam conducted an awareness programme on "Maintenance of personal hygiene for Girls" conducted at Z.P.Girls High School on 30/8/2017 at Tirupati. Total number of participants is 97 members. Based on these objectives Dr.K.Rani gave awareness on personal hygiene 1. To getting awareness on personal hygiene. 2. How to take preventive care from diseases **3. Creating positive attitude about menstrual period with of safety tips.**

**7. Report on Awareness Programme on Importance of Yoga and Meditation at school level (G.S.R.Magnet School), Dt: 27.09.2017**

As a part of extension activities, of Women's Studies Centre at Sri Padmavati Mahila Visva Vidyalayam, Dr.T.Chaitanya, Research Associate organised a programme on importance of Yoga and Meditation to the school children of G.S.R.Magnet. Total participants were one hundred and seventeen members.

**8. Gender Sensitization Programme for PG Students on 31-10-2017**

Women's Studies Centre of Sri Padmavati Mahila Visvavidyalayam, conducted a Gender sensitization Programme for the 1<sup>st</sup>Semester Economics and Women's Studies Students of Department of Women's Studies, SPMVV, Tirupati on 31-10-2017. 34 students took part in the Programme.

**9. A Programme of Life Skills and Personality Development for the students of SPW Degree and PG College, Tirupati on 31-10-2017.**

As part of Our day to day life everyone has some problems in the form of conflicts and frustrations; but, in order to lead smooth and peaceful life we have to know the various factors causing problems and adopt some skills to come out and cope up with those problems. Keeping in view of the above scenario there is lot of need to create or to develop life skills and proper personality development to lead happy life specially which is more compulsory and urgent for students in general and particularly for girls in the adolescent age group and women by keeping in view of this need Dr .K. Hymavathi Reader Women's Studies has organized and facilitated a programme at SPW Degree and PG College Tirupati on 31-10-2017.

The programme was organized with some of the specific objectives as follows:

1. To enhance the level of awareness about various life skills and prepare the students as full potential personalities.
2. To develop good communication skills and techniques required to lead their life in a successful manner in the competitive and computer world
3. To promote the well being of a society as well as to develop and promote positive outlook and healthy behavior among the students to become as competitive and capable to solve their problems effectively in their day to day life

**10. Awareness Programme on Environment Protection at Community Level, Dt: 10.11.2017.**

As a part of curriculum Women's Studies Centre and Department, organised an awareness programme on Environment Protection at community level. That is at C.Mallavaram, Tirupati. Total members are 50 members. Prof.P.V.Ranganayakulu acted as a resource person to this programme. He explained about how to protect the environment without pollution and also how to manage waste things for useful things and distributed saplings.

**11. Programme on Personality Development for College Students, SPW Junior College, Tirupati on 15-11-2017.**

Women's Studies Centre of Sri Padmavati Mahila Visvavidyalayam, conducted a awareness programme on Personality Development for the students of SPW Junior College, Tirupati on 15-11-2017. Totally 97 students took part in the Programme.

**12. Awareness Programme on Andhra Pradesh Government Schemes Dt: 16.11.2017**

As a part of curriculum of extension activities Dr.T.Chaitanya, Research Associate, of Women's Studies Centre, Sri Padmavati Mahila Visvavidyalayam, Tirupati organized a programme on Awareness Programme on Andhra Pradesh Government Schemes at M.R.Palli circle, Tirupati.

**13. 3-Day Entrepreneurship Development Training Programme for SHG Women 27<sup>th</sup> to 29<sup>th</sup> November, 2017.**

Achieving success in the field of entrepreneurship is not that much easy for women in a traditional society like India. However, inspite of several hurdles, a few women in

India are entering into the entrepreneurship and achieving success in their field. Ofcourse, it is true that their number is minimal and need to encourage more women into the field so as to make them to sustain themselves instead of depending on their husbands and/or families.

3 day entrepreneurship development programme organized for 30 SHG Women at Korlaguna, Tirupati.

### **Objectives**

- 1. To promote entrepreneurial skills among the community / SHG women**
- 2. To train the SHG women in camphor cutting, dhoop stick and candle making.**

### **14. Gender Sensitization Programme for School Level Students- 30-11-2017**

Women's Studies Centre of Sri Padmavati Mahila Visvavidyalayam, Tirupati conducted a "Gender sensitization programme for the 8th to 10<sup>th</sup> class students of Vishwam High School at Jeevakona, Tirupati on 30-11-17. Totally 137 students attended the programme.

### **15. Report of 3-Day Entrepreneurship Development Training Programme for SHG Women on Block Printing (22<sup>nd</sup> to 24<sup>th</sup> January, 2018)**

The Women's Studies Centre, Sri Padmavati Mahila Visvavidyalayam, Tirupati has organized a 3-day Entrepreneurship Development Training Programme for the SHG women belonging to Pudipatla Village of Tirupati Rural on Block Printing on fabric from 22<sup>nd</sup> to 24<sup>th</sup> January, 2018 at Pudipatla village.

### **16. A Programme on the Need and Importance of Reproductive Health of Adolescent Girls: At SPW Degree and PG College, Tirupati on 31-01-2018**

Women's Studies Centre, SPMVV was organized an awareness programme on reproductive health of Adolescent girls for the SPW Degree and PG college students, Tirupati on 31-1-2018.

### **17. Dental Camp at Community level, Peruru Panchayath, Tirupati 7-2-18**

There is a need to conduct dental camp at community people to get important education regarding dental issues, hygiene, treatments etc.

On behalf of Women's Studies Centre and Dept. A Dental Camp at community level was organised. i.e. at Perur in Anganwadi Centre. Dr.Prasad, Dentist, Suhas Dental Hospital, A.I.R.Bypass road, Tirupati, acted as a resource person to the camp. He provided medicines for dental care freely to the clients. And also he checked the problems of tooth who are having dental problems.

### **18. Awareness Programme on Gender Sensitisation at Sahaya College on Dt: 14.02.2018.**

As a part of curriculum of extension activities of Women's Studies Centre and Department, of Sri Padmavati Mahila Visva Vidyalayam, Tirupati, Dr.T.Chaitanya, Research Associate, organized a programme of "Awareness Programme on Gender Sensitisation at Sahaya College", Padmavati Nagar, Tirupati. She explained about various aspects on gender sensitization to the students of Sahaya College. She

explained about the Patriarchal Society, and also about the women's participation in all dimensions of Political, social and economical aspects.

**19. Report on Home Remedies for SHG Women on 15-02-18**

Women's Studies Centre of Sri Padmavati Mahila Visvavidyalayam, Tirupati conducted Awareness Programme on "Home Remedies" for SHG Women at Sri Venkata Padmavati swayamkrushi Mahila Abyudhaya Sangam in Sanjay Gandhi Colony, Korlagunta at Tirupati on 15-02-2018. Totally 49 members attended the programme.

**20. Gender Sensitization Programme for Degree Students on 16-2-2018**

Women's Studies Centre of Sri Padmavati Mahila Visvavidyalayam, conducted a Gender Sensitization programme on 16-02-2018 for the Degree students of SPW Degree and PG College, Tirupati. Totally 68 students took part in the Programme.

**21. Awareness Programme on Gender Sensitization for SPMVV Students, Tirupati on 17-02-2018.**

As a part of curriculum and extension activities of Women's Studies Centre and Department, Dr.T.Chaitanya, Research Associate, organised a programme on Gender Sensitisation, at SPMVV for the students of Economics and Education. Dr. E.Kona Prabha acted a resource person to that programme. She explained various concepts which are related to Gender inequalities or gender discrimination which are there in our society. Total participants were forty six members.

**22. Awareness Programme on Swach Bharath for Nursing Students at SPMVV, Titupati on 21-2-2018.**

Dr. K. Rani, Lecturer from Women Studies Centre, Sri Padmati Mahila Visvavidhyalayam conducted an awareness programme on "SWACHABHRATH" along with the Girl Students of School of Nursing, SPMVV, Tirupati on 21/02/2018 total attended respondents are 70 members.

**23. Awareness Programme on Mental Health at Sai Sri English Medium High School at Padmavathi Nagar, Tirupati on 22-2-2018**

As a part of curriculum of extension activities of Women's Studies Centre and Department, Dr.T.Chaitanya, Research Associate, organized a programme on Mental Health at School level of Sai sree English Medium High School, Padmavati Nagar, Tirupati. She explained how to be happy in their lives and how to overcome the situations in their routine life through Yoga, Exercises, and also by watching comic scenes etc., Total Participants were 100 members of class second to fifth.

**24. Awareness Programme on Gender Sensitisation for School Level Nettekuppam, Tirupati on 9-3-2018.**

As a part of extension activities of Women's Studies Centre and Department of Sri Padmavati Mahila Visva Vidyalayama, Tirupati, Dr.T.Chaitaya, Research Associate organized a Programme on Gender Sensitisation at School level, Netha Kuppam, near by the town Tirupati. The school Head Master and all the staff of the school children were participated in that programme. Dr. T.Chaitanya explained about various aspects

with respect to the Education, Health, Nutrition and also violence against women that is happening in the society and also patriarchal society.

**25. Awareness on Govt Policies and Programmes at SPMVV, Tirupati on 15-3-2018**

Dr. K. Rani, Lecturer from Women's Studies Centre, Sri Padmati Mahila Visvavidhyalayam conducted an Awareness programme on Government policies and programmes for students on 15/03/2018 in the department of physics SPMVV Tirupati. Total attended respondents are 55 members. Initially, Dr.K.Rani Addressing university students briefly explained about the purpose of this programme is giving awareness and empower the Women in various fields through Government programmes policies in India. Based on these objectives.

1. To get awareness on Policies and programmes of central and state government.
2. How to utilize, get the benefits from Policies and programmes

**26. Report on Ayurvedic Medical Camp Organized at SPMVV Humanities Block, SPMVV for the Students, Teaching and Non-Teaching Staff on 20-03-2018.**

Women's Studies Centre, as a part of its regular activities, has organized Ayurvedic Medical Camp in the premises of Sri Padmavati Mahila Visvavidyalayam, Tirupati for the benefit of its staff (both teaching and non-teaching) and students on 20-03-2018 at the University at Humanities Block, Room No. 118, Economics II year Class Room, SPMVV under the coordinatorship of Dr. D. Uma Devi, Reader, Women's Studies Centre, SPMVV.

**27. Awareness Programme on Empowerment of Women through Self Reliance at Pakala Govt. Degree College, 3.3.2018**

In connection with the weeklong celebrations of International Women's Day celebrations, 2018, an awareness programme was conducted at Pakala Govt. Degree College on 3.3.2018. More than 100 students attended the programme.

**28. Symposium on Role of Government in Empowering Women in connection with the International Women's Day on 7.3.2018**

Women's Studies Centre and NSS Unit – III in collaboration with Enadu organised a Symposium on the theme **Role of Government in Empowering Women** in the Humanities Seminar Hall. Prof. Shanthi, Rtd. Professor of Madras University was invited as Chief Guest to the programme.

**29. Report on International Women's Day on 8.03.2018**

International Women's Day was organised on 08.03.2018 by the Centre and Department of Women's Studies.

Ms. Parveen Bhanu, Member, A.P. State Commission for Women Was the Chief Guest. Prof. Shanti from Madras university was the guest of Honour.

A weeklong celebrations was arranged in connection with International Women's Day. Elocution, Skit, Essay writing competitions were conducted at college, and school level. Exhibitions were organized as an encouragement to women in different sectors like textile, fancy items, artificial jewellery etc. Symposium also conducted in SPMVV.

## 4.6. WiFi

**Prof.P.Vijayalakshmi**

### **UN-APCICT WIFI at SPMVV to promote Women Entrepreneurship**

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. Earlier to this Prof.V.Durga Bhavani Vice Chancellor and Prof P.Vijaya Lakshmi from journalism department have attend WIFI launch in Korea and represented the university and its contribution to women empowerment. UN-APCICT has recognized university’s commitment and declared SPMVV as TOT center during the launch of initial WIFI programme.

In an effort to strengthen the capacities of entrepreneurs and policymakers in Andhra Pradesh, India, Sri Padmavati Mahila Visvavidyalayam (Women's University) and UN-APCICT have co-organized Launch and Training of Trainers on Women ICT Frontier Initiative (WIFI ) during 19-22February 2018 in SPMVV with support of ESCAP Sub-regional Office for South and South West Asia (ESCAP-SSWA). The WIFI in India named as WIFI Saviskara – Transcending of Talent. The objective of WIFI Saviskara is to nurture the entrepreneurship among women to enhance their participation towards the achievement of sustainable development.

Ms M.Sugunamma ,Hon’ble Member of Legislative Assembly, Tirupai, has declared the launch of Women ICT Frontier Initiative on behalf of Sri Ganta Srinivasa Rao, Minister for Human Resources Development ,( Primary Education, Secondary Education, Higher & Technical Education), Govt of Andhra Pradesh. Prof. V. Durga Bhavani, Vice – Chancellor, SPMVV, Mr. Michael Williamson Acting Head, ESCAP Subregional Office , South and South-west Asia, Prof V.Uma, Rector, Prof D.M . Mamata , Registrar, Ms. Wanphen Sreshthaputra-Korotk, Social Affairs Officer, ESCAP Sub regional Office for South and South-west Asia, Ms. Nuankae Wongthawatchai, Programme Officer, APCICT/ESCAP, South Korea, Ms. Dibya Prasad Singh,State Project Officer, UNDP have participated in the launch Ms. Usha Vyasulu Reddy, Commonwealth Consultant, Ms. Maria Juanita Macapagal and Ms. Luzviminda Villanueva from Philippines acted as Resources persons for training. The training was extended to 33 policy makers on 20<sup>th</sup> and 21<sup>st</sup>, Feb and for 32 women entrepreneurs from 20-22<sup>nd</sup>. Around 14 faculty members were also trained as part of TOT to carry these activities further.

UN-APCICT has developed a comprehensive and integrated ICT for women entrepreneurship training programme in two tracks: women entrepreneurs and policymakers. It consists of modules that are applicable to both groups and specialized modules for each. The training modules are translated into Telugu by SPMVV.

The university has decided to conduct a series of workshops to extend training to women under WIFI-TOT .The Rural Women Technology Park (RWTP) in collaboration with WIFI-Saaviskara has conducted training on entrepreneurship and technologies by

inviting resource persons from Hyderabad, Chennai and Bangalore. Prof.A.Jyothi, principal investigator of women Technology Park and other members of RWTP acted as mentors for rural women.

A two day workshop on “Social Entrepreneurship” is organized by Kainga Institute of Technology, in collaboration with SPMVV- WIFI TOT- Saaviskara at SPMVV to promote entrepreneurship among women on 18<sup>th</sup> and 19<sup>th</sup> April, 2018, which is funded by American Consulate Mr. A.K Rao, CEO of Srujna Foundation , Hyderabad and Mr. Aditya from KIIT have acted as resource persons. The two day workshop trained 50 Engineering students on concepts like writing business proposals, ideation, funding opportunities and commercialization of idea.

**V.Durga Bhavani and P.Vijaya lakshmi, Professors of Communication and Journalism , SPMVV are the Key Contact Persons for UN-APCICT WIFI to implement the WIFI activities in India.**



**Rural women entrepreneurs displaying their products**

## 4.7. CENTRE FOR TRANSLATIONAL RESEARCH

**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.

Various activities like workshops, consultancy projects along with extension activities were taken up to promote research interests among young faculty. A workshop on **“Research Proposal Writing and funding opportunities”** was conducted on Oct 28<sup>th</sup>, 2016 to the staff of Mahila university. Prof Yusuf kalyango, Ph.D DIRECTOR, Institute for International Journalism ,E.W. Scripps Sch. of Journalism, Ohio University, USA and Prof.P.Deshmukh, Professor of physics, IIT, Madras acted as resource persons. The Center has organized a workshop on Science Journalism in Collaboration with Press Club, Tirupati March 3<sup>rd</sup> &4<sup>th</sup> 2017 to the Journalists and faculty of SPMVV. **A book with a compilation of articles on “Science Writing” was distributed to the participants. A Newsletter was published with the contribution of journalists on science was published at the end of the workshop. Dr Ravi Kumar, Director and Vice Chancellor, SVIMS has delivered a keynote address.** A Five Day workshop on **“Transcendental Meditation for enhancing life skills and for professional development”** was conducted 30<sup>th</sup> March to 3<sup>rd</sup> April, 2017 in collaboration with Maharishi Vedic University Prof Alison Plaut, Ph.D from Maharishi Vedic University and Margaret Kempner Busch, USA along with their team have extended the training. A programme on **“Digital Revolution and Mental Health”** was organized on the occasion of World Health day on April 7<sup>th</sup>, 2018. Dr Sivananda from SVIMS delivered a lecture to the students.

### **Research Funding**

The Center for Translational Research has carried a Consultancy Project titled **“Prevention and Control of Anemia in Adolescent Girls in two districts of Andhra Pradesh”** from Dember,8 2017 to 22,Dec 2017 for **“Centre for Communication and Change – India”, An Affiliate of Johns Hopkins Centre for Communication Programs, USA** for an amount of **Rs 9,74,600/-**. A team of 18 members including staff, Ph.D scholars and students have participated in the project.

The Center informs the staff the research funding opportunities and extend support in writing proposals. Prof Shobha Rani (Communication and Journalism) and Dr. Neeraja (Women Studies) were **sanctioned with ICSSR Research Award (Rs.5 Lkhs )** for the year 2017-18. Some of the faculty members are awaiting for the results. The Center established Translation Research Grants (TRG) to provide small research grant of Rs.50000/- each to three young faculty from the revenue generated in the center.

Prof. P.Vijaya lakshmi, **Dept of Communication and Journalism** is the founder director of the center and Prof.Anuradha, Dept of Social Work, **Prof.P.Uma Maheswari Devi, Dept of Microbiology, Prof. R.Usha, Dept of Biotechnology, Prof T. Seetha Kumari, Dept of Law and Prof Vankata Krishna , Dept of Computer Science** are the members of the center.

**Centre for Translational Research *In Collaboration with* Press Club, Tirupati Two day workshop on ‘Science Journalism’ March 3<sup>rd</sup> & 4<sup>th</sup> 2017**



**Prof.V.Durga Bhavni, Vice chancellor at 5 – Day “Transcendental Meditation workshop from 30<sup>th</sup> March to 3<sup>rd</sup> April, 2017**



**“Activity Agreement” with EW Scripps School of Journalism**



**Prof Yusuf Kalyango from EW Scripps School of Journalism, Ohio University conducting workshop on Research Proposal writing on Oct 28<sup>th</sup> ,2016.**

#### 4.8 DEPARTMENT: SSIIE-TBI (SPMVV TECHNOLOGY BUSINESS INCUBATOR)

**Objective:** SSIIE-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. SSIIE-TBI is catalyzed and supported by NSTEDB Division, Department of Science & Technology), Government of India, New Delhi

**Name of the Head or In-charge:** Y. Mallikarjuna Reddy, CEO, SSIIE-TBI

**Team/ Faculty Strength:** Seven

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
CEO					√				1
Incubation Manager					√				1
Scientific Assistant-1					√				1
Scientific Assistant-2	√								1
Lab Assistant-1		√							1
Lab Assistant-2	√								1
Computer Operator						√			1

**Team/ Faculty Composition:**

**CEO:**

S.No.	Name	Qualification	Specialization
1	Y. Mallikarjuna Reddy	M.Sc, CISA, CISM, CRISC	Genetics and Plant Breeding, Information Security

**Incubation Manager:**

S.No.	Name	Qualification	Specialization
2	Dr. I.N. Bheema Lingeswar Reddy	PhD, Post Doc	Biotechnology

**Staff:**

S.No.	Name	Qualification	Specialization
3	Dr. D. Pragathi	Ph.D.	Biotechnology
4	Mr. P. Uma Mahesh	M.Tech	Mechanical Engineering
5	Ms. Y. Usha	M.Sc	Biochemistry
6	Ms. B. Sirisha	B.Tech	CSE
7	Mr. J. Praveen	BTech	ECE

**Publications by the SSIIE-TBI:**

News Letters and Brochures

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

S.No	Name of the Faculty	Details of the Program	Period	Venue
1	Dr. Ramjee Pallela, Chief manager, IKP, Hyderabad	"Writing Successful Grant Proposals: Igniting Ideas for Commercialization" related to the BIG grant	February 07, 2018	SPMVV

**Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty:**

S.No	Name of the Faculty	Details of the Program	Period	Venue
1	Dr. I.N. Bheema Lingeswar Reddy	"Faculty Development Programme on Entrepreneurship, Innovation and Incubation"	04.12.2017 to 16.12.2017	TBI, VIT, Vellore

**Special Lectures arranged:**

S.No.	Title of the event	Name and Designation of the speaker	Date
1	Awareness program to Students on Technology Business Incubator	Dr. A. Balachandran, general manager, VIT-TBI	January 06, 2018
2	Building climate-resilient agribusiness	Dr. Sultan Ahmed Ismail, Director Ecoscience Research Foundation, Chennai	March 19, 2018

**Important Visitors to SSIIE\_TBI:**

Date	Name and Designation of the Visitor	Purpose of the Visit
06-01-2018	Dr. A. Balachandran, general manager, VIT-TBI	Imparting awareness to Students on Technology Business Incubator
09-01-2018	Dr. N.Venkaiah, IIT Tirupati	Technical committee (Engineering Domain) meeting
09-01-2018	Dr. P.S.SaiKrishna, IIT Tirupati	Technical committee (Engineering Domain) meeting
07-02-2018	Dr. Ramjee Pallela, Chief Manager, IKP, Hyderabad	Talk on BIG grant

19-03-2018	Dr. Sultan Ahmed Ismail, Director Ecoscience Research Foundation, Chennai	He was guest speaker for a talk
21-03-2018	Dr. G. Hemanth Kumar, MITS, Madanapalli	Information on TBI
<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
06-01-2018	Dr. A. Balachandran, general manager, VIT-TBI	Imparting awareness to Students on Technology Business Incubator

**Collaborative Programs with other Institutions:**

1. MoU with IKP Knowledge Park is in place
2. Faculty from IIT, Tirupati inducted as members of IoT & Engineering Technical committee

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

Dec 12, 2017	Launch of Brochure and Newsletter of SSIIE-TBI by Prof. K.N. Satyanarayana, Director, IIT Tirupati
Dec 28, 2017	SSIIE-TBI Advisory meeting
Dec 29, 2017	SSIIE-TBI team visit to Aurobindo Pharma, Naidupet
Jan 10, 2018	Visit to Golden jubilee Biotech Park for Women Society, Chennai by SSIIE-TBI and SPMVV led by Vice Chancellor
Jan 24, 2018	Visit to SINE (Society for Innovation and Entrepreneurship), IIT Bombay led by Secretary, SSIIE-TBI
Jan 27, 2018	Presentation by CEO on SSIIE-TBI at BITS, Hyderabad
Feb 20, 2018	Participation by CEO in “Policy Makers” stream of UN APCICT WIFI program Talk at the National Seminar on ‘‘Futuristic Agriculture for sustainable food security’’ by CEO, SSIIE-TBI on Feb 23, 2018

**4.9 RURAL WOMEN TECHNOLOGY PARK (RWTP)**

Sri Padmavati Mahila Visvavidyalayam has established “Rural Women Technology Park” (RWTP) during the year 2017 with the financial support of Department of Science and Technology (DST), New Delhi. The objective of the Park is to enable women in rural and peri-urban areas improve their capabilities and entrepreneurship skills to face multidimensional challenges and make them self-dependent and self-reliant.

**TITLE OF THE PROJECT: “Rural Women Technology Park, Chittoor District, Andhra Pradesh”.**

**REFERENCE NO. OF SANCTION LETTER WITH DATE:SEED/WTP/135/2015/G**  
Dated 15<sup>th</sup> March 2017.

**PI NAME AND ORGANIZATION:** Prof. A. JYOTHI, Department of Home Science, Sri Padmavati Mahila Visvavidyalayam, Tirupati, 517501. Phone No: 09494514648, Mail id: [ajyothi\\_avvari@yahoo.co.in](mailto:ajyothi_avvari@yahoo.co.in); [dstrwtp@gmail.com](mailto:dstrwtp@gmail.com)

**DATE OF START:** 15<sup>th</sup> MARCH 2017.

**DATE OF SCHEDULED AND LIKELY COMPLETION:** 14<sup>th</sup> March 2020.

**TOTAL COST OF THE PROJECT:** Rs. 81,57,877.00

**SANCTIONED:** Rs.62,73,357.00

**DATE OF BIRTH OF PI:**10-01-1959

## **OBJECTIVES OF THE PROJECT**

**The RWTP at SPMVV has proposed the Following Objectives**

- Technology development through research and its dissemination to enhance utilization of natural resources for improving livelihood status in the target region
- Provide scientific knowledge and technical capacity building to utilize the local resources of farm products and flora with rich traditional therapeutic benefits
- Tapping traditional and novel practices to develop Value added foods, Nutraceuticals and flower extracts.
- Develop and encourage cultivation of medicinal plants with export potential which are feasible in the drought prone regions of Rayalseema.
- Provide eco-friendly packaging technology
- To impart ICT training and networking of identified women entrepreneurs.

## **1. METHODOLOGY**

**Technology Developed:**

- 1. Herbal Technology:** As a part of herbal technology the following products have been developed (Annexure -1).

**Table 1**

<b>S.NO</b>	<b>Raw material</b>	<b>Product</b>	<b>Standardization</b>
1	Tender Mango Leaves	<ul style="list-style-type: none"> <li>• Leaf Powder</li> <li>• Extract</li> <li>• Face Pack</li> </ul>	<ul style="list-style-type: none"> <li>• Preliminary Phytochemical Screening</li> <li>• Macroscopic and Microscopic Analysis of the Leaf Powder</li> <li>• Microbial Content Analysis</li> <li>• Skin Irritation Tests for Face Pack</li> </ul>
2	Tulasi Leaves	<ul style="list-style-type: none"> <li>• Leaf Powder</li> <li>• Extract</li> </ul>	<ul style="list-style-type: none"> <li>• Preliminary Phytochemical Screening</li> <li>• Macroscopic and Microscopic Analysis of the Leaf Powder</li> <li>• Microbial Content Analysis</li> </ul>

**2. Food Technology:** The following value added products based on tender Mango leaves and Tulasi were developed.

**Table 2**

S.No	Raw Material	Product	Standardization
1	Tender Mango Leaves	<ul style="list-style-type: none"> <li>• Curry Powder</li> <li>• Chapatti Mix</li> <li>• Flavored Rice Mix</li> <li>• Masala Butter Milk Mix</li> </ul>	Sensory Evaluation, Shelf Life Studies, Nutrient Analysis of Leaf Concentrate and Prepared Products. Phytochemical Analysis (Alkaloids, Amino Acids, Volatile Oils, Glycosides, Phenolic Compounds, Proteins, Carbohydrate Tests, Saponins, Steroids) Total Protein Content.
2	Tulasi Leaves	<ul style="list-style-type: none"> <li>• Curry Powder</li> <li>• Chapatti Mix</li> <li>• Flavored Rice Mix</li> <li>• Masala Butter Milk Mix</li> </ul>	Sensory Evaluation, Shelf Life Studies, Nutrient Analysis of Leaf Concentrate and Prepared Products. Phytochemical Analysis (Alkaloids, Amino Acids, Volatile Oils, Glycosides, Phenolic Compounds, Proteins, Carbohydrate Tests, Saponins, Steroids) Total Protein Content.

## 2. SUMMARY OF PROGRESS

In the first phase of RWTP, the following areas were focused initially.

- **Herbal Technology-** Collection, Processing, Drying, Extraction and Physicochemical evaluation of Mango leaves and Tulasi leaves was performed. A formulation of face pack of Mango leaves was carried out.
- **Food Technology-** Value added food products viz., Curry powder, Chapatti mix, flavored rice mix, Masala butter milk mix based on tender Mango leaves and Tulasi were prepared (Annexure 1).
- **Base Line Survey-**A survey was conducted in 4 villages in the region of Chandragiri and nearby rural areas with a sample of 120 numbers, to identify Women Entrepreneurs. Survey was also mainly conducted using as a questionnaire on existing practices of herbal products to identify the existing herbal practices of the area.
- **Support and Rapport Established:** RWTP has created a rapport with local bodies like Rashtriya Seva Samithi (RASS), Guild for Urban and Rural development Society, Sevanikethan Educational and health association, Woman Liberation Society and has identified women in the rural area, surrounding Tirupati.
- **Acquisition of Government Land and Resource Area:** Government in principle has allocated 10 acres of land to RWTP, SPMVV, at chintapalli village, Yerpedu mandal. A Mango orchard has been developed on the campus to promote uninterrupted supply of desired raw materials (Annexure 2)

- **ICT Training and Networking of Women Entrepreneurs:** United Nations Asian and Pacific Training Center for Information and Communication Technology (UN-APCICT), South Korea, has launched Women ICT Frontier Initiative (WIFI), programme on 19th Feb 2018 in partnership with Sri Padmavati Mahila Visvavidyalayam (SPMVV), Tirupati with a goal to create socially and economically empowered women through ICT-enabled entrepreneurship. The launch of WIFI Saviskara programme was followed by three day training from 20th to 22nd Feb 2018 which consisted of Modules for Women Entrepreneurs Track.
- The programme included training women entrepreneurs of rural and peri-urban areas to improve their capabilities and entrepreneurship skills. The primary objectives of the modules was to introduce the key concepts of entrepreneurship and entrepreneurs and also to focus on the global status of Women Entrepreneurs, Barriers and enablers faced by Women Entrepreneurs and the role of ICT in women's entrepreneurship. Module 1 was emphasized on planning a Business using ICT and Module 2 focused on managing a Business using ICT
- **Technical Training Programme for Women Entrepreneurs-**With a motto of providing Hands - on training to potential Women Entrepreneurs, a Three Day Technical Training program was organized to the potential Women Entrepreneurs from 23rd to 25th March 2018 as a part of DST-RWTP, at the university campus.
- **Hands on Training** -Supported by a power point presentation with visuals, the methods of collection, drying and weighing of tender mango leaves and Tulasi leaves were discussed. The procedures were clearly outlined in stepwise manner and details related to drying (Sun drying/shade drying) were highlighted. The participants were given Hands on training to prepare powder from dried leaves. The various methods of extraction were outlined and the Standard Operating Procedure (SOP) related to Soxhlet apparatus was demonstrated. The Women Entrepreneurs were asked to keep in mind the extraction concepts learned and take notes for points during the laboratory work (observations). The freeze drying of few samples was then demonstrated by Lyophilizer (Make Lark), and the technique of handling and operating were clearly outlined as per SOP. The participants reflected back what they have learned and how confident they are to the extraction procedure.

**Table. 3: Time Schedule of Activities in The Project**

S.No	Activities proposed in 18 months	Activities undertaken in 12 months
1	Purchase of Necessary Equipment	All The Sanctioned Equipments were Purchased.
2	Procurement of Raw Material and Technology Development	Mango Leaves and Tulasi Leaves were Procured, Processed and Utilized for Need Based Research Activities Related to Food and Herbal Technology.
3	Hiring Personnel	SRF-1 And Project Assistants -2 Were Recruited
4	Acquisition of Government Land	Government in Principle has Sanctioned 10 Acres of Land to RWTP, Chintapalli Village and Yerpedu Mandal.

5	Identification of Women Entrepreneurs	A Survey was Conducted in 4 Villages with A Sample Of 120 Numbers, to Identify Women Entrepreneurs.
6	ICT Training & Training Programmes	Women ICT Frontier Initiative (WIFI) Flagship Programme of UN-APCICT to Nurture Women Entrepreneurs was Launched on 19thFeb And RWTP has become a part Of Training Programme. Conducted Training to Women Entrepreneurs (43) from 20th To 22ndFeb 2018
7	Technology Transfer and Workshops	A Three Day Hands on Training Programme was Organized From 23rd To 25th March 2018

### 3. NEW OBSERVATIONS\

The participants were interested for the field trip to NIRD Hyderabad and undergo training, gain knowledge on the technologies with low investment to carry out their entrepreneurial business.

Women Entrepreneurs showed immense interest to gain more insight on the production of organic products.

### 4. INNOVATIONS

**APPLICATION POTENTIAL-** Mango leaf powder in the cosmetic technology by formulating a face pack.

**LONG TERM-** Development of natural remedies to treatdiabetic and obesity disorders

**IMMEDIATE-**Mango and Tulasi tea

### 5. RESEARCH WORK YET TO BE DONE UNDER THE PROJECT

Till now we have done with I batch of leaf variety. Planning to perform similar studies on different batches, by procuring the raw materials obtained from different geographical areas. Literature survey is in progress to extract Mangiferin and essential oils from mango leaves and Tulasi leaves

*In silico*, *In vitro* and *In vivo* studies are also planned to explore the potentiality of these products for anti-diabetic and anti-obesity disorders.

### 6. Ph.Ds. Produced: ---

### 7. Technical Personnel Trained: 1+2(Senior Research Fellow+ Project Assistants)

### 8. Research Publications Arising out of the Present project: ---

### 9. List of Publications from this Project: ---

### 10. Papers Published in Conference Proceedings etc.: --

### 11. Major Equipment (Model and Make)

**Table.4: Major Equipment Procured under RWTP (2017-18)**

<b>S.No</b>	<b>Sanctioned List</b>	<b>Procured (Yes/No), (Make &amp; Model)</b>	<b>Cost (Rs In Lakhs)</b>	<b>Working (Yes/No)</b>
<b>1</b>	Laboratory Spray Dryer (01)@Rs 6,00,000/-	Laboratory Spray Dryer	4,48,000.00	<b>Yes</b>
		Oil Free Compressor Piston, Spectra	16,760.00	
<b>2</b>	Rotary Evaporator (02)@Rs1,01,880/-	<b>Pending</b>	<b>Pending</b>	<b>Yes</b>
<b>3</b>	Solar Food Dryer (01) @ Rs 2,50,000/-	<b>Pending</b>	<b>Pending</b>	<b>Yes</b>
<b>4</b>	Freeze Dryer (01)@ Rs 7,05,000/-	Freeze Dryer/Lyophilizer, Lark	4,92,800.00	<b>Yes</b>
<b>5</b>	Uv-Vis Spectrophotometer (01)@Rs 4,72,800/-	Uv-Vis-Spectrophotometer (Elico) <b>Pending</b>	<b>Pending</b>	<b>Yes</b>
<b>6</b>	P <sup>h</sup> Meter (02)@ Rs 19,600/-	P <sup>h</sup> Meter (Elico) Model Li-120-Elico	16,698.00	<b>Yes</b>
<b>7</b>	Digital Weighing Balance Readability-0.1 Mg (02)@Rs 99,950/-	Digital Weighing Balance (02) (Schimadzu)	1,12,180.00	<b>Yes</b>
<b>8</b>	Digital Weighing Balance Readability-0.01 Mg (02)@Rs 7,056/-	Electronic Weighing Balance (Wensar)	9,900.00	<b>Yes</b>
<b>9</b>	Magnetic Stirrer (05)@Rs 6,720/-	Magnetic Stirrer, Model : 2ml	<b>Bill Under Process</b>	<b>---</b>
<b>10</b>	<b>Heating Mantle (04)@Rs 3,000/-</b>	<b>Heating Mantle 500 MI Capacity( Guna)</b>	<b>5,952.00</b>	<b>Yes</b>
		Heating Mantle 1000 MI Capacity( Guna)	6,528.00	<b>Yes</b>
		Heating Mantle 2000 MI Capacity( Guna)	7,480.00	<b>Yes</b>
<b>11</b>	<b>Hot Plate (04)@Rs 6,510/-</b>	<b>Hot Plate , Ssr</b>	<b>Bill Under Process</b>	<b>---</b>
<b>12</b>	<b>Refrigerator (01)@Rs 56,000/-</b>	<b>Refrigerator</b>	<b>70,500.00</b>	<b>Yes</b>
<b>13</b>	Autoclave (01)@Rs 1,52,790/-	Autoclave (Equitron)	1,49,832.00	<b>Yes</b>
<b>14</b>	Hot Air Oven (01)@Rs 50,028/-	Hot Air Oven	45,487.00	<b>Yes</b>
<b>15</b>	<b>Soxhlet Apparatus With Glass Fit-500ml (02)@Rs.25,355/-</b>	<b>Soxhlet Apparatus 500ml 3 Test</b>	<b>28,060.00</b>	<b>Yes</b>
		<b>Soxhlet Apparatus 500ml 4 Test</b>	<b>35,204.00</b>	
		<b>Soxhlet Apparatus 500ml 6 Test</b>	<b>44,606.00</b>	

<b>16</b>	<b>Soxhlet Apparatus With Glass Fit-1000ml (02)@ Rs 30,690/-</b>	<b>Soxhelet Apparatus 1000ml 3 Test</b>	<b>36,956.00</b>	<b>Yes</b>
		<b>Soxhelet Apparatus 1000ml 4 Test</b>	<b>42,928.00</b>	
		<b>Soxhelet Apparatus 1000ml 6 Test</b>	<b>53,922.00</b>	
<b>17</b>	Melting Point Apparatus @ Rs 13,541/-	Melting Point Apparatus (Guna)	9,775.00	<b>Yes</b>
<b>18</b>	Micro Pipettes			
<b>A</b>	Accupipette 030030 (10-100 MI) (04)@Rs 5,197/-	Accupipette 10-100µl (T <sub>100</sub> )	15,396.00	<b>Yes</b>
<b>B</b>	Accupipette 030050 (100-1000 MI) (04)@Rs 5,197/-	Accupipette – Variable Volume Pipette 10-1000 MI (T <sub>1000</sub> )	15,396.00	<b>Yes</b>
<b>C</b>	Fixapipette 031030 (10 MI) (04)@Rs 1,790/-	Fixapette Pvd/ Abs/ss-10 MI	5,308.00	<b>Yes</b>
<b>D</b>	Fixapipette 031030 (1000 MI) (04)@Rs 1,790/-	Fixapette Pvd/ Abs/ss-1000 MI	5,308.00	<b>Yes</b>

### ANNEXURE 1: METHODOLOGY

**Table.5: Physicochemical Analysis of Mango Tender Leaves**

<b>S.No</b>	<b>Mango Tender Leaves Batch 1</b>	<b>Observation</b>
1.	<b>Day of Collection</b>	17.08.2017, 12.12.2017, 02.01.2018, 03.02.2018, 06.03.2018
2.	<b>Time of Collection</b>	08:30 Am – 09:00 Am
3.	<b>Duration of Drying</b>	18-20 Days, 01.09.2017, 12.01.2017, 04.02.2018, 06.03.2018, 09.04.2018
4.	<b>Method of Pulverizing</b>	Ball Mill/ Lab Mixer
5.	<b>Sieve Size</b>	#120
6.	<b>Organoleptic Evolution:</b> a) Nature (Appearance) b) Colour c) Odour d) Taste e) Texture	Powder Pale Reddish/ Pale Greenish Slight Pleasant Bitter Fine, Smooth
7.	<b>Physico Chemical:</b> a) Ash Value b) Acid Insoluble Ash c) Moisture Content d) Ph	4.45±0.6% W/W 2.35±0.4% W/W 2.00±0.5% W/W 6.5-6.7

8.	<b>General Powder Characters</b> a) Angle Of Repose b) Particle Size c) Bulk Density d) Tapped Density	16° ± 1°.5" 19 – 25 µm App 0.656 ± 0.05 G/Cc 0.413 ± 0.05 G/Cc
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Data are means ± standard Deviation of Triplicate Determinations on Dry Weight Basis.

**Table.6: Physicochemical Analysis of Mango Mature Leaves**

S.No	Mango Mature Leaves Batch 1	Observation
1.	<b>Day of Collection</b>	17.08.2017, 12.12.2017, 02.01.2018, 03.02.2018 06.03.2018
2.	<b>Time of Collection</b>	08:00 Am – 09:00 Am
3.	<b>Duration of Drying</b>	21-24 Days , 01.09.2017, 12.01.2017, 04.02.2018, 06.03.2018,09.04.2018
4.	<b>Method of Pulverizing</b>	Ball Mill/ Lab Mixer
5.	<b>Sieve Size</b>	#80
6.	<b>Organoleptic Evaluation:</b> f) Nature (Appearance) g) Colour h) Odour i) Taste j) Texture	Powder Pale Greenish Slight Pleasant Bitter Fine, Smooth
7.	<b>Physico Chemical:</b> e) Ash Value f) Acid Insoluble Ash g) Moisture Content h) Ph	4.70±0.6% W/W 3.02±0.3% W/W 2.70±0.5% W/W 6.6-6.9
8.	<b>General Powder Characters</b> e) Angle Of Repose f) Particle Size g) Bulk Density h) Tapped Density	17° ± 1°.5" 20 – 35 µm App 0.457 ± 0.05 G/Cc 0.521 ± 0.05 G/Cc

Data are Means ± Standard Deviation of Triplicate Determinations on Dry Weight Basis.

**Table.7: Physicochemical Analysis of Rama Tulasi Leaves**

<b>S.No.</b>	<b>Rama Tulasi Leaves Batch 1</b>	<b>Observation</b>
1.	<b>Day of Collection</b>	17.08.2017, 12.12.2017, 02.01.2018, 03.02.2018 06.03.2018
2.	<b>Time of Collection</b>	08:30 Am – 09:00 Am
3.	<b>Duration of Drying</b>	15-19days, 01.09.2017, 12.01.2017, 04.02.2018, 06.03.2018 09.04.2018
4.	<b>Method of Pulverizing</b>	Ball Mill/ Lab Mixer
5.	<b>Sieve Size</b>	#120
6.	<b>Organoleptic Evaluation:</b> k) Nature (Appearance) l) Colour m) Odour n) Taste o) Texture	Powder Dark Greenish/ Pale Greenish Slight Pleasant Pungent Fine, Smooth
7.	<b>Physico Chemical:</b> i) Ash Value j) Acid Insoluble Ash k) Moisture Content l) Ph	7.45 $\pm$ 0.4% W/W 2.65 $\pm$ 0.6% W/W 2.09 $\pm$ 0.6% W/W 6.5-6.7
8.	<b>General Powder Characters</b> i) Angle Of Repose j) Particle Size k) Bulk Density l) Tapped Density	16° $\pm$ 1° 5" 20 – 25 $\mu$ m App 0.436 $\pm$ 0.05 G/Cc 0.313 $\pm$ 0.05 G/Cc

Data are Means  $\pm$  Standard Deviation of Triplicate Determinations on Dry Weight Basis.

**Table.8: Physicochemical Analysis of Krishna Tulasi Leaves**

<b>S.No</b>	<b>Krishna Tulasi Leaves Batch 1</b>	<b>Observation</b>
1.	<b>Day of Collection</b>	17.08.2017, 12.12.2017, 02.01.2018, 03.02.2018 06.03.2018
2.	<b>Time of Collection</b>	08:00 Am – 09:00 Am
3.	<b>Duration of Drying</b>	15-19 Days , 01.09.2017, 12.01.2017, 04.02.2018, 06.03.2018 09.04.2018
4.	<b>Method of Pulverizing</b>	Ball Mill/ Lab Mixer
5.	<b>Sieve Size</b>	#80
6.	<b>Organoleptic Evaluation:</b> p) Nature (Appearance) q) Colour r) Odour s) Taste t) Texture	Powder Dark Green Or Purple Pungent Fine, Smooth
7.	<b>Physico Chemical:</b> m) Ash Value n) Acid Insoluble Ash o) Moisture Content p) Ph	7.70±0.5% W/W 2.82±0.6% W/W 2.06±0.4% W/W 6.6-6.9
8.	<b>General Powder Characters</b> m) Angle Of Repose n) Particle Size o) Bulk Density p) Tapped Density	19° ± 1°.5" 27– 35 µm App 0.760 ± 0.05 G/Cc 0.701 ± 0.05 G/Cc

Data are Means ± Standard Deviation of Triplicate Determinations on Dry Weight Basis.

**Table.9: Phytochemical Analysis of Mango Mature Leaves Extract**

S. No	Phyto Constituents	Test	Reagent Used	Positive Color Indication	Methanol extract	Aqueous extract	Acetone extract	Chloroform extract
1.	Alkaloids	Mayer's Reagent	Potassium Mercuric Iodide Solution	Creamy White Precipitate	+	+	-	-
		Dragondroff's Reagent,	Solution of Potassium Bismuth Iodide	Reddish Brown Precipitate	+	+	-	-
		Hager's Reagent	A Saturated Solution of Picric Acid	Yellow Precipitate.	+	+	-	-
		Wagners Test	Iodine in Potassium Iodide	Reddish Brown Coloured Precipitate	+	+	-	-
2.	Tannins	Ferric Chloride Test	5 % Dilute Ferric Chloride	Blue Black or Blue Green Coloration	-	-	+	+
		Gelatin Test	1% Solution Of Gelatin with 10%Nacl	White Precipitate	-	-	+	+
3.	Saponins	Foam Test	5ml of Distilled Water (Shaken Vigorously)	Froth Formation	-	-	+	+
		Haemolysis Test	Sample Extract+2 MI Normal Saline in 2 Test Tubes, 2 ml Distilled Water	Haemolysis Observed	-	-	+	+
4.	Steroids	Salkowaski's Test	Chloroform Solution of the Extract when Shaken with Concentrated H <sub>2</sub> SO <sub>4</sub>	Layer Showed Yellow With Green	+	-	+	+
		Lieberman Burchardt Test	Few Drops of Acetic Acid and 1 ml Concentrated H <sub>2</sub> SO <sub>4</sub>	Reddish Ring At The Junction of 2 Layers	+	-	+	+

5.	Terpenoids	Tschugajen Test	Chloroform Solution of the Extract with Excess of Acetyl Chloride and Pinch of $ZnCl_2$ and Warming On Water Bath	Eosin Red Colour	+	+	+	+
6.	Flavonoids	Ferric Chloride Test	Few Drops of Neutral Ferric Chloride	Green Colour	+	-	+	+
		Lead Acetate Tests	Few Drops of 10 % Lead Acetate	Yellow Precipitate	+	-	+	+
7.	Glycosides	Kellarkillani Test	Glacial Acetic Acid+Ferric Chloride and Concentrated $H_2SO_4$	Brown Ring At The Junction.	-	-	-	-
8.	Carbohydrates	Fehling's Test	1 Ml of Fehling's A and B and Heated In A Boiling Water Bath for 5-10min.	Orange Red Precipitate	+	+	+	+
		Molisch's Test	2-3 Drops of 1% Alcoholic Alpha Naphthol and 2ml Of Concentrated $H_2SO_4$	Reddish Orange Precipitate	+	+	+	+
9.	Proteins	Biuret's Test	Biuret Reagent	Red or Violet Colour	-	-	+	+

(+) Presence, (-) Absence

**Table.10: Phytochemical Analysis of Mango Tender Leaves Extract**

S.No	Phyto Constituents	Test	Reagent Used	Positive Color Indication	Methanol Extract	Aqueous Extract	Acetone Extract	Chloroform Extract
1.	Alkaloids	Mayer's Reagent	Potassium Mercuric Iodide Solution	Creamy White Precipitate	+	+	-	-
		Dragondroff's Reagent,	Solution of Potassium Bismuth Iodide	Reddish Brown Precipitate	+	+	-	-
		Hager's Reagent	A Saturated Solution of Picric Acid	Yellow Precipitate.	+	+	-	-
		Wagners Test	Iodine in Potassium Iodide	Reddish Brown Coloured Precipitate	+	+	-	-
2.	Tannins	Ferric Chloride Test	5 % Dilute Ferric Chloride	Blue Black or Blue Green Coloration	-	-	+	+
		Gelatin Test	1% Solution of Gelatin With 10%Nacl	White Precipitate	-	-	+	+
3.	Saponins	Foam Test	5ml of Distilled Water (Shaken Vigorously)	Froth Formation	-	-	+	+
		Haemolysis Test	Sample Extract+2 MI Normal Saline In 2 Test Tubes, 2 MI Distilled Water	Haemolysis Observed	-	-	+	+
4.	Steroids	Salkowaski's Test	Chloroform Solution of the Extract When Shaken with Concentrated Sulphuric Acid	Red Colour	+	-	+	+

		Lieberman Burchardt Test	Few Drops Of Acetic Acid And 1 ml Concentrated Sulphuric Acid	Reddish Ring at the Junction of 2 Layers	+	.	+	+
5.	Terpenoids	Tschugajen Test	Chloroform Solution of the Extract with Excess Of Acetyl Chloride And Pinch of Zinc Chloride and Warming on Water Bath	Eosin Red Colour	+	+	+	+
6.	Flavonoids	Ferric Chloride Test	Few Drops of Neutral Ferric Chloride	Green Colour	+	.	+	+
		Lead Acetate Tests	Few Drops of 10 % Lead Acetate	Yellow Precipitate	+	.	+	+
7.	Glycosides	Kellarkillani Test	Glacial Acetic Acid +Ferric Chloride And Concentrated H <sub>2</sub> SO <sub>4</sub>	Brown Ring at the Junction.	-	.	-	-
8.	Carbohydrates	Fehling's Test	1 ml of Fehling's A and B and Heated in A Boiling Water Bath for 5-10min.	Orange Red Precipitate	+	+	+	+
		Molisch's Test	2-3 Drops Of 1% Alcoholic Alpha Naphthol and 2ml of Concentrated H <sub>2</sub> SO <sub>4</sub>	Reddish Orange Precipitate	+	+	+	+
9.	Proteins	Biuret's Test\	Biuret Reagent	Red or Violet Colour	-	.	+	+

(+) Presence, (-) Absence

**Table.11: Phytochemical Analysis of Rama Tulasi Leaves Extract**

S.No	Phyto Constituents	Test	Reagent Used	Positive Color Indication	Methanol Extract	Aqueous Extract	Acetone Extract	Chloroform Extract
1.	Alkaloids	Mayer's Reagent	Potassium Mercuric Iodide Solution	Creamy White Precipitate	+	+	-	-
		Dragondroff's Reagent,	Solution of Potassium Bismuth Iodide	Reddish Brown Precipitate	+	+	-	-
		Hager's Reagent	A Saturated Solution of Picric Acid	Yellow Precipitate.	+	+	-	-
		Wagners Test	Iodine in Potassium Iodide	Reddish Brown Coloured Precipitate	+	+	-	-
2.	Tannins	Ferric Chloride Test	5 % Dilute Ferric Chloride	Blue Black or Blue Green Coloration	-	-	+	+
		Gelatin Test	1% Solution Of Gelatin with 10%Nacl	White Precipitate	-	-	+	+
3.	Saponins	Foam Test	5ml of Distilled Water (Shaken Vigorously)	Froth Formation	-	-	+	+
		Haemolysis Test	Sample Extract+2 MI Normal Saline in 2 Test Tubes, 2 ml Distilled Water	Haemolysis Observed	-	-	+	+
4.	Steroids	Salkowaski's Test	Chloroform Solution of The Extract when Shaken with Concentrated Sulphuric Acid	Red Colour	+	-	+	+

		Lieberman Burchardt Test	Few Drops of Acetic Acid And 1 ml Concentrated Sulphuric Acid	Reddish Ring at the Junction of 2 Layers	+	-	+	+
5.	Terpenoids	Tschugajen Test	Chloroform Solution of The Extract with Excess of Acetyl Chloride and Pinch of Zinc Chloride and Warming on Water Bath	Eosin Red Colour	+	+	+	+
6.	Flavonoids	Ferric Chloride Test	Few Drops of Neutral Ferric Chloride	Green Colour	+	-	+	+
		Lead Acetate Tests	Few Drops Of 10 % Lead Acetate	Yellow Precipitate	+	-	+	+
7.	Glycosides	Kellarkillani Test	Glacial Acetic Acid and Ferric Chloride and Concentrated Sulphuric acid	Brown Ring at the Junction.	+	-	+	+
8.	Carbohydrates	Fehling's Test	1 ml of Fehling's A And B And Heated In A Boiling Water Bath for 5-10min.	Orange Red Precipitate	+	+	+	+
		Molisch's Test	2-3 Drops of 1% Alcoholic Alpha Naphthol and 2ml of Concentrated Sulphuric Acid	Reddish Orange Precipitate	+	+	+	+
9.	Proteins	Biuret's Test	Biuret Reagent	Red Or Violet Colour	-	-	+	+

(+) Presence, (-) Absence

**Table.12: Phytochemical Analysis of Krishna Tulasi Leaves Extract**

S.No	PhytoConstituents	Test	Reagent Used	Positive Color Indication	Methanol Extract	Aqueous Extract	Acetone Extract	Chloroform Extract
1.	Alkaloids	Mayer's Reagent	Potassium Mercuric Iodide Solution	Creamy White Precipitate	+	+	-	-
		Dragondroff's Reagent,	Solution of Potassium Bismuth Iodide	Reddish Brown Precipitate	+	+	-	-
		Hager's Reagent	A Saturated Solution Of Picric Acid	Yellow Precipitate.	+	+	-	-
		Wagners Test	Iodine in Potassium Iodide	Reddish Brown Coloured Precipitate	+	+	-	-
2.	Tannins	Ferric Chloride Test	5 % Dilute Ferric Chloride	Blue Black Or Blue Green Coloration	-	-	+	+
		Gelatin Test	1% Solution of Gelatin with 10%Nacl	White Precipitate	-	-	+	+
3.	Saponins	Foam Test	5ml of Distilled Water (Shaken Vigorously)	Froth Formation	-	-	+	+
		Haemolysis Test	Sample Extract+2 ml Normal Saline in 2 Test Tubes, 2 ml Distilled Water	Haemolysis Observed	-	-	+	+
4.	Steroids	Salkowaski's Test	Chloroform Solution of the Extract when Shaken With Concentrated Sulphuric Acid	Red Colour	+	-	+	+

		Lieberman Burchardt Test	Few Drops of Acetic Acid and 1 ml Concentrated Sulphuric Acid	Reddish Ring At The Junction of 2 Layers	+	-	+	+
5.	Terpenoids	Tschugajen Test	Chloroform Solution of the Extract with Excess of Acetyl Chloride and Pinch of Zinc Chloride and Warming on Water Bath	Eosin Red Colour	+	+	+	+
6.	Flavonoids	Ferric Chloride Test	Few Drops of Neutral Ferric Chloride	Green Colour	+	-	+	+
		Lead Acetate Tests	Few Drops of 10 % Lead Acetate	Yellow Precipitate	+	-	+	+
7.	Glycosides	Kellarkillani Test	Glacial Acetic Acid and Ferric Chloride and Concentrated Sulphuric Acid	Brown Ring At The Junction.	+	-	+	+
8.	Carbohydrates	Fehling's Test	1 Ml Of Fehling's A And B and Heated in A Boiling Water Bath for 5-10min.	Orange Red Precipitate	+	+	+	+
		Molisch's Test	2-3 Drops of 1% Alcoholic Alpha Naphthol and 2ml of Concentrated Sulphuric Acid	Reddish Orange Precipitate	+	+	+	+
9.	Proteins	Biuret's Test	Biuret Reagent	Red Or Violet Colour	-	-	+	+

(+) Presence, (-) Absence

## TECHNOLOGIES DEVELOPED



**Mango Leaves collected from different regions were kept for Shade Drying**



**Tulasi Leaves collected from different regions were kept for Shade Drying**



**Mango Leaves Powder**



**Raw Tulasi Leaves Powder**



**Tender Mango Leaves Powder**



**Tender and Mature Mango Leaves Powder**



**Raw Tulasi with Curry Leaves and Sesame Seeds Powder**



**Tulasi with Curry Leaves Powder**



**Extraction of Mango Leaves using Soxhlet Apparatus**



**Extraction of Tulasi Leaves Using Soxhlet Apparatus**



**Mango Tender With Curry Leaves and Sesame Seeds Powder**



**Tulasi with Sesame Seeds Powder**



**Curry Leaf Powder**



**Curry Leaf Powder Combination with Tulasi Mix**



**Sesame Seed Powder Combination with Tulasi Mix**



**Raw Tulasi Leaves, Curry Leaf And Sesame Seeds Powders**



**Raw Tender Mango Leaves, Curry Leaf and Sesame Seeds Powders**



**Raw Mature Mango Leaves, Curry Leaf and Sesame Seeds Powders**

## ANNEXURE – 2 LAND APPROVAL

File No.REV-ESEC0ALN(ALN)/71/2017-SA (E1) -CTRCO CHITTOOR

Revenue Department

From	To
Sri Pradyumna P.S., IAS, District Collector, Chittoor.	The Spl. Chief Secretary to the Govt. Revenue Dept., Govt. of Andhra Pradesh, A.P. Secretariat, Velagapudi village, Amaravathi, Guntur District.

Roc.E1/e-Office Computer No.15764/2017, dt: 31/03/2018

Sir,

Sub :-

Allotment of land – Chittoor District – Tirupati Division – Sri Padmavathi Mahila Visvavidyalayam, Tirupati – requested for allotment of Govt. land for establishment of Rural Women Technology Park and UNAPCICT Training of Trainers centre – Reg.

Ref :-

1. D.O.Lr No.VCP/SPMVV/2017, dt:12.04.2017 of the Vice-Chancellor, Sri Padmavathi Mahila Visvavidyalayam, Tirupati.
2. This office File No: REV-E-SEC(ALN)/71/2017(E1)-CTR-COLL, dt:02.06.2017 and reminder on 26.09.2017.
3. D.O.Lr No.SPMVV/RP/2017, dt: 16.09.2017 of the Registrar, Sri Padmavathi Mahila Visvavidyalayam, Tirupati.
- 4 .File No: REV-E-SEC(ALN)/71/2017(E1)-CTR-COLL, dt:12.10.2017 and reminders thereon.
5. Lr. Dt:13.03.2018 of the Registrar, Sri Padmavathi Mahila Visvavidyalayam, Tirupati.
6. Roc.D/346/2018, dt:16.03.2018 of the Sub Collector, Tirupati.
7. Roc.D/1960/2016, dt:27.03.2018 of the Sub Collector, Tirupati

\*\*\*

I invite kind attention to the reference cited.

In the reference 1<sup>st</sup> ,3<sup>rd</sup> and 5<sup>th</sup> cited, the Vice-Chancellor, Sri Padmavathi Mahila Visvavidyalayam, Tirupati has stated that, the Dept. of Science and Technology, Govt. of India has sanctioned Rs.81,51,877/- to the project titled "Rural Women Technology Park" for transfer of Science & Technology to promote women

entrepreneurship and further stated that, the Dept. of Science & Technology has already released a grant of Rs.49,96,757/- for taking up construction work and purchase of equipment in the first year of the project. The Vice-Chancellor, Sri Padmavathi Mahila Visvavidyalayam, Tirupati has requested to sanction 10.00 acres of Govt. land in and around Chandragiri Mandal for establishment of Rural Women Technology Park and UNAPCICT Training of Trainers centre.

In the reference 7<sup>th</sup> cited, the Sub Collector, Tirupati has submitted report stating that, an extent of Ac.10.00 cents of lands in Sy.No.308 has been identified for the purpose sought for; that the land in Sy.No.308 measuring an extent of Ac.84.80 cents is classified as 'UAW (Adavi)' as per village accounts of Chinthalapalem; got subdivided and formed new Sy.Nos. from 429 to 434 for eventual assignments; later these lands were resumed to the Government and handed over advance possession to APHC vide District Collector, Chittoor proceedings in REV-ESEC(ALN)/25/2016(3i cell)-CTR-COLL, dt:06.09.2017; that an extent of Ac.0.97 cents of land is allotted for 33/11 KV Sub-Station and at present an extent of Ac.10.00 cents of land is available for allotment to the requisitioning university.

I request to accord necessary permission to handover advance possession of land to an extent of Ac.10-00 cents in S.No.308 of Chinthalapalem village in Yerpedu mandal, to the Registrar, Sri Padmavathi Mahila Visvavidyalayam, Tirupati pending finalization of the alienation proposals in terms of G.O Ms No.571, dt:14.09.2012 for establishment of Rural Women Technology Park and UNAPCICT Training of Trainers centre.

Yours faithfully,

**G GANGADHARA GOUD,**

**DISTRICT REVENUE OFFICER,**

Chittoor.

Copy submitted to the Spl. Chief Secretary to the Govt. & Chief Commissioner of Land Administration, Govt. of Andhra Pradesh, D.No.22-19, Jasthi towers, 2<sup>nd</sup> floor, Saipuram Colony Road, Gollapudi village, Vijayawada - 521225.

Copy to the Sub Collector, Tirupati.

Copy to the Tahsildar, Yerpedu.

Copy to the Registrar, Sri Padmavathi Mahila Visvavidyalayam, Tirupati

**Signature valid**

Digitally signed by G Gangadhar Swamy Gangadhara Gowd  
Date: 2018.03.21 18:24:20 IST  
Reason: Approved

## 4.10 DIRECTORATE OF DISTANCE EDUCATION

### Objective:

The Directorate of Distance Education (DDE) of Sri Padmavati Mahila Visvavidyalayam, Tirupati was established in the year 2000 with the objective of providing professional education to women in Andhra Pradesh, and making them self-reliant. The University offers courses for academic excellence with applied orientation. Further the DDE with its vision to empower and emancipate women.

### Courses Offered

S.No.	NAME OF THE COURSE
1	M.Sc. Mathematics
2	M.Sc. Zoology
3	Master of Laws (LL.M.) (a) Constitutional Law & Administrative Law (b) Torts & Crimes
4	M.A. English
5	M.A. Women's Studies
6	M.A. Telugu Language, Literature & Translation
7	M.A. Music
<b>II</b>	<b>P.G. DIPLOMA COURSES:</b>
8	P.G. Diploma in Family and Health Counselling
9	P.G. Diploma in Pre-School Education
10	P.G. Diploma in Public Relations
11	PG Diploma in Applications Software
<b>III</b>	<b>DIPLOMA COURSES:</b>
12	Diploma in Music

### Name of the Head & In-charge:

Prof.R.Jayasree, Professor, Dept. of Women's Studies – Director, DDE

### Other Staff:

Prof.M.NirmalaJyothi, Professor of Education – Coordinator, DDE

### Faculty on Additional Duty:

Prof.R.Nagaraju, Professor, Dept. of Pharmacy – Deputy Director, DDE

Prof.P.Hari Padma Rani, Dept. of English – Deputy Director, DDE

Dr.R.N.S. Saileswari, Dept. of Music – Deputy Director, DDE

**Name of the BOS Chairperson:**

<b>S. No.</b>	<b>NAME OF THE COURSE</b>	<b>Name of the BOS Chairperson</b>
1	M.Sc. Mathematics	Dr.C.Venkatalakshmi, Assistant Professor, Dept. of Mathematics
2	M.Sc. Zoology	Prof.G.Savithri, Dept. of Sericulture
3	Master of Laws (LL.M.) (a) Constitutional Law & Administrative Law (b) Torts & Crimes	Prof.T.SitaKumari, Professor, Dept. of Law
4	M.A. English	Prof.Y.S.Sharada, Dept. of English
5	M.A. Women's Studies	Prof.R.Jayasree, Dept. of Women's Studies
6	M.A. Telugu Language, Literature & Translation	Prof.K.MadhuJyothi, Dept. of Language, Literature & Translation
7	M.A. Music	Dr. Dwaram V.J. Lakshmi, Dept. of Music
<b>II</b>	<b>P.G. DIPLOMA COURSES:</b>	
8	P.G. Diploma in Family and Health Counselling	Prof.V.Uma, Dept. of Social Work
9	P.G. Diploma in Pre-School Education	Prof.D.Sharada, Dept. of Home Science
10	P.G. Diploma in Public Relations	<b>Dr. P. Vijayalakshmi, Dept. of Communication &amp; Journalism</b>
11	PG Diploma in Applications Software	Prof.K.Usha Rani, Dept. of Computer Science
<b>III</b>	<b>DIPLOMA COURSES:</b>	
12	Diploma in Music	Dr. Dwaram V.J. Lakshmi, Dept. of Music

**Note: All the Dept. of BOS Chairpersons are the Course Coordinators of DDE Programmes.**

**Student Enrolment Category-wise:**

<b>S.No.</b>	<b>Year</b>		<b>OC</b>	<b>BC</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
1	2017-19 batch Academic Session	Previous	163	79	27	5	274
2	2016-18 batch	Final	131	125	40	13	309

- (i) No. of Ph.D students admitted : Not applicable  
(ii) Total No. of Ph.D students presently on rolls : Not applicable  
(iii) No. of Ph.D Degrees awarded in 2017-18 : Not applicable

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

1. 274 No. of students admitted for 2017-18 batch (Academic Session) in various courses offered through distance mode.
2. 2017-18 batch Calendar Session admissions are going on.
3. Conduct of Contact Programme Classes by senior, experienced faculty
4. Transparency in examination system through University examination division
5. Appointment of observers during examinations.
6. Conduct of spot valuation by the internal & external examiners.
7. SPMVV, DDE is offering B.Ed Special Education for Hearing and Impaired of Dr.B.R.Ambedkar Open University, Hyderabad as a Programme Centre by providing academic support to this programme.

### **4.11. IGNOU STUDY CENTRE**

1. The Centre is offering the following Courses.

Five Master Degree Programmes: MSc. DFSM, MEG, MARD, MPA, MPS

Two Bachelor's Degree Programmes: BPP and BSW

Three P.G. Diploma Programmes: PGDRD, PGDFSQM, PGDESD,

Five Diploma Programmes: DVAPFV, DNHE, DECE, DRD, DAFE,

Five Certificate Programmes: CAFÉ, CRD, CFN, CNCC, CSE

2. Total number of students admitted in two spells are

July session 2017 - 63

January session 2018 - 37

1. Practical Examinations were conducted for I and II Year students of M.Sc. DFSM students during March 23<sup>rd</sup> to 24<sup>th</sup> April, 2018 (II Year) and 7<sup>th</sup> April 2<sup>nd</sup> May 2018 (I Year)
2. Viva voce examination was conducted for M.ScDFSMS (4) and PGDFSMS (3) students.

### **4.12. INTERNAL QUALITY ASSURANCE CELL – IQAC**

- IQAC INTERNAL MEETING have been held on 03.03.2017, 19-09-2017, 03.10.2017, 02.01.2018, 12.03.2018 and 16.03.2018 .
- A One day Motivate Workshop on “MOOCS AND LMS” on 19-12-2017 has been conducted for Faculty Members.
- A One day Workshop on “EFFECTIVE FILE MANAGEMENT” on 21-12-2017 has been conducted by Non-Teaching staff.
- A Two Day NATIONAL CONFERENCE ON “QUALITY ASSURANCE & QUALITY ENHANCEMENT IN HIGHER EDUCATION “ (NCQAQE18) sponsored by NAAC, Bangalore has been conducted on 23<sup>rd</sup> & 24<sup>th</sup> February 2018.

- An Eminent lecture “WILL TO WIN” has been given by Dr. Sulthan Ahmed Ismail, Director, Ecoscience Research Foundation, Chennai to Final Year Undergraduated and PG students on 19<sup>th</sup>March, 2018.
- A Book has been released by “Higher Education Quality Assurance and Enhancement” with ISBN No "978819368380-4" edited by Prof. S. Jyothi, Prof. B. Uma Maheswari, Prof. K. Anuradha, Prof. D. Sarada.
- Online Feedback has been given by students to teachers and to course.

#### 4.13 INTERNATIONAL RELATIONS

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

**Courses offered:** All courses offered in SPMVV are opened to Foreign students

**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) **D.Sarada**

**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)

**Not applicable**

**Faculty Strength:** Not applicable

**Faculty Composition:**

**Professors:**

S.No.	Name	Qualification	Specialization
1	D.Sarada	MSc, PhD, PG Diploma in Dietetics, PG Diploma in Family and Health Counseling M.Sc.PhD	Home Science Extension Education
2	P.Umamaheswari Devi		Microbiology

**Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
Advanced Diploma in Music ( Level I ,II&III)	89* TANA, USA	93* Suswara Academy, Dallas, USA	-	-	-	-	-
BTH-SPMVV B.Tech Dual Degree programme	-	5	-	-	-	-	-

(i) No. of Ph.D. students admitted : 5

(ii) Total No. of Ph.D. students presently on rolls : 12

(iii) No. of Ph.D. Degrees awarded in 2017-18 : -

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

Name of the Director/Coordinator	Date and Year	Sponsoring agency
❖ Organized one day International Workshop on Innovations in Financing of Higher Education	20 <sup>th</sup> February 2017	By SPMVV in collaboration, Govt. of AP, RUSA/ Higher Education and British Council
❖ Organized interaction session with US Consul General Ms. Katherine Hadda and her team with students	5 <sup>th</sup> April 2017	By SPMVV in Collaboration with US Consulate, Hyderabad
❖ <b>AS University Coordinator for USIEF &amp; Fulbright Scholarships (2018)</b> Organized Presentation on Full Bright scholarships (2019-20)	4 <sup>th</sup> April 2018	By SPMVV in Collaboration with USIEF, Hyderabad

### Visits Abroad by the Staff:

Name of the staff	Country visited & Period of visit	Purpose of the visit
Prof.D.Sarada Prof.P.Umamahewaridevi	Ethiopia, Africa	MoU with Jigjiga University, Ethiopia, Africa
Prof.D.Sarada	Sweden, Europe	MoU with Blekinge Tekniska Hogskola, Karlkrona, Sweden

### Infrastructural facilities developed (2017-18):

#### (i) Equipment acquired:

S.No.	Item	Quantity	Amount Rs.
1.	Laptops	2	1,00,000
2.	Furniture		1,00,000
	Workstations	4	
	Office tables	2	
	Office chairs	8	
	Teapoy	1	
	Accessories		

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

The international office started in February 2016, made MoUs with several Universities in USA, Africa, Europe, admitted international students in PhD programmes, Advanced Diploma in Music and dance(off campus) and strengthened linkages with British Council, USIEF and other organizations.

#### 4.14. NSS

Name of the NSS Co-ordinator: Prof.P.Suvarnalatha Devi

S.No	Name of the Programme Officers	NSS Units	Adopted Villages
1	Dr.Sunitha	Unit-1	Paidipally
2	Dr.Muthulaxmi	Unit-2	Patasanambatla
3	Dr.Neeraja	Unit-3	Kammapally
4	Dr.M.Neeraja	Unit-4	C.Mallavaram
5	Dr.Subhasini	Unit-5	Thondavada
6	Dr.Indira Priyadarsini	Unit-6	Gollapalli
7	Prof.Aruna	Unit-7	Durgasamudram
8	Prof.Katyayini	Unit-8	Kotturu
9	Dr.Siva Parvathi	Unit-9	Ramanunjapalli
10	Dr.G.Sireesha	Unit-10	Venkatapuram
11	Dr.B.Ramya Kuber	Unit-11	Mallamgunta
12	Dr.Anuradha	Unit-12	Vedantapuram

Total NSS Units: 12

Total Programme Officers --12

Special Camps conducted --09

S.No	Name of the Programme Officers	NSS Units	Adopted Villages
1	Dr.Sunitha	Unit-1	Paidipally
2	Dr.Muthulaxmi	Unit-2	Patasanambatla
3	Dr.Neeraja	Unit-3	Kammapally
4	Dr.M.Neeraja	UNIT-4	C.Mallavaram
5	Dr.Subhasini	Unit-5	Thondavada
6	Dr.Indira Priyadarsini	Unit-6	Gollapalli
7	Prof.Aruna	Unit-7	Durgasamudram
8	Prof.Katyayini	Unit-8	Kotturu
9	Dr.Siva Parvathi	Unit-9	Ramanunjapalli
10	Dr.G.Sireesha	Unit-10	Venkatapuram
11	Dr.B.Ramya Kuber	Unit-11	Mallamgunta
12	Dr.Anuradha	Unit-12	Vedantapuram

Health Camps Conducted--- 05



**Pulse polio camps conducted---04**



**Pulse Polio at S.V Nagar and Ramapuram Tirupati on 2-4-2018**

**Blood donation camps conducted—02**



**Mobilized about 40 units of blood at Nadavaluru village on 4-3-2018.**

**Rallies conducted--- 10**



**Conducted Mavuru Janmabhumi Rally on 2-1-018.**

**Conducted Awareness Programmes -- 14**

**Awareness programme on open defecation ODF at ST colony Mallamgunta**



**Identified and solved about 40 Widow pension problems at Nadavaluru and Agraharam villages. Tirupati.**

**Dr.B.Ramya Kuber, NSS PO, Motivated and got Registered about 51 NSS volunteers and their parents for Organ donation after their brain death by NSS unit-11, NSS Bureau Conducted Vanam-Manam programme and planted about 500 saplings at Campus and villages.**



**Sampling is being planted by Prof. D.B.KrishnaKumari, Dean, on 1-7-2017.**

**ST women of Kammappally adopted village, got trained to develop products through NASI project of SPMVV.**

**NSS volunteers extended the Services at Ruia Hospital on 17.12.2017**

Volunteers of Unit III and VI extended their services at Ruia emergency ward on 17.12.2017.



**Elderly person is being assisted by Volunteer**

**Involving in preparing bandages**

**AWARDS AND ACHIEVEMENTS:**



**Dr.B.Ramya Kuber Unit-XI Received**

**Dr.B.Ramya Kuber,NSS Unit-XI achieved**

**SPMVV NSS Best PO and Unit for -2017    NSS State Best Programme officer Award-2017**



**CH.Lavanya, best NSS Volunteer,  
Unit-XI-2017**

**Dr.Neeraja PO, Unit-III , Received  
Special Appreciation award-2017**



**K.Anjali, Unit-III volunteer received  
Indira Gandhi National award-2017**



**Preeti and Anjum, Unit-XI volunteer achieved  
debate, in state youth fest-2018**



**T.Sushma, 1<sup>st</sup> prieze in solo 1<sup>st</sup> prie in  
Singing**



**Jahnavi Unit-8 NSS Volunteer participated in Republic day Pared camp at Delhi on  
26-1-2018.**

## AWARDS AND ACHIVEMENTS-2017



**Dr.B.Ramya Kuber received SPMVV NSS Best PO and Unit for -2017**



**Dr.Neeraja P.O Received Special Appreciation award-2017**



**Dr.B.Ramya Kuber achieved NSS State Best Programme officer Award-**



**Preeti and Anjum volunteers achieved 1<sup>st</sup> prize in debate, in NSS State youth fest-2018**



**CH.Lavanya, best NSS Volunteer, 2017**



**Jahnavi Volunteer with PM in RD camp**



**Anjali, Volunteer received IG award-2017**



**Jahnavi Volunteer with president in RD camp**



**Jahnavi Volunteer marching at RD camp**



**Anusha and om santhi volunteers in adventurous camp at HP**

## Focused NSS activities



**Blood donation camp during Special camp at Nadavaluru village**



**NSS volunteers helping old women for their pension at MDO office, Ramchandrapuram**



**Veterinary camp at Nadavaluru village**



**Vanam-Manam Programme at SPMVV**



**Swachhata pledge at SPMVV**



**Rally on ODF start at SPMVV**



**Pulse Polio Programme at Vemuru village.**



**Health Camp at Vedanthapuram village**



**Campaigning on Digital payment at Kottur**



**Survey and awareness on ODF at Rangampeta village**

#### 4.15. TEP P OUTREACH CENTRE (TOCIC)

TePP Outreach cum Cluster Innovation Centre established under the sponsorship of DSIR, New Delhi in SPMVV, Tirupati during 2017-18 with an annual grant of Rs.12,00,000/-.

This is one of the nodal centers in the Southern region of India promoting Innovative talent in the region. Two Coordinators and 2 facilitators of the centre appointed by the university organized 11 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)

Date	Title & Venue
27-01-2018	<p>“Workshop on  <b>“Innovation Equity of Science &amp; Technology”</b>: Role of SPMVV            TOCIC through PRISM scheme of DSIR            Venue: Library Conference Room, BITS Pilani, Hyderabad Campus</p>



**Inauguration of workshop**



**Industry TOCIC Interaction Session**



**Interaction with MSMEs in Golden jubilee Women Biotech Park**



**Proposals received by TOCIC-SPMVV  
(November 2016 to February 2018)**



S.No	Particulars	
1.	Number of proposals received	23
	Incomplete proposals	2
2.	Number of proposals scouted	21
3.	Number of proposals forwarded to DSIR	11
4.	Number of proposals Not recommended at TOCIC	7
5.	Number of proposals circulated to experts (Results Awaited)	3
6.	Number of projects Sanctioned during 8th ,9th PASC & 1 <sup>st</sup> RPASC	7
7.	Number of projects completed	215

**List of Ongoing Projects (as on January 2018)**

S.No	Name of the Innovator	Title of the proposal	Total project cost(Rs.)
1.	Prof.V.V.Lakshmi	Formulation and development of keratinase treated feather waste based organic manure	17,75,000
2.	Mr.Venu Polineni	Development of a new generation of nematicides, cocktails to effectively target the plant parasitic pathogen, the root knot nematode <i>Meloidogyne incognita</i>	9,76,000
3.	Mr.Selvaraj	Green diesel production from waste cooking oil by Green Technology	1,43,000
4.	Dr.Ranjana C.Dutta	Artificial human skin as an alternative to animal model for drug and cosmetic testing	20,50,000
5.	Dr.Anant Balakrishna Marathe	Conversion of vegetable/fruit market/kitchen/eating house waste into organic manure and bio-gas	13,95,000
6.	Mr.Biju Varghese	Retrofitted kit for disabled persons	10,85,000
7.	A.Tejasree	A Prototype of solar connected new hybrid MLI with minimum number of switches using EAC switching technique	80,000
	<b>TOTAL</b>		<b>75,04,000</b>

### LIST OF COMPLETED PROJECTS

S.No	Name of the Innovator	Title of the proposal	Total project cost(Rs.)
1.	Jehen Mohan.S	Cost effective, portable chalk Board Eraser Cleaner	85,000
2.	Mr. R. Kumaravelu	A Novel Jacquard Punched Card Reader for Digitizing the Woven Designs	12,42,000
3.	Dr.R.Prakash Urs	Seven omega seven I.C.engine	14,24,000
4.	Dr.K.Jayaprakash	Development of counter irritant against contact dermatitis among cashew nut women workers	2,50,000
5.	Mr.M.Arunkumar	Design & development of brake pad by using natural fibre composites and their behaviour	1,95,000
<b>TOTAL</b>			<b>31,96,000</b>



## Projects Sanctioned in 2018



S.No	Name of the Innovator	Title of the proposal	Total project cost(Rs.)
1.	Dr.Narendra Reddy	Developing biodegradable and compostable sampling bags and trays	1,75,000
2.	Ms.R.Sujatha	Ecofriendly processing of eri silk to promote value chain	1,90,000
3.	Dr.M.G.Anantha prasad	Design and development of novel #D printed splints	2,50,000
<b>TOTAL</b>			<b>6,15,000</b>

#### 4.16 UGC NET COACHING CENTRE

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 programme.

Enrolment in PG classes (Dec 2016-2017)

Post Graduates	General OC	SC	ST	OBC	BC-A	BC-B	BC-C	BC-D	BC-E	EBC	TOTAL
	41	29	03	03	15	17	01	14	01	04	128

#### 4.17 UGC SCHEME FOR ENTRY INTO SERVICES FOR SC/ST/OBC (Non-Creamy layer), MINORITY COMMUNITY STUDENTS

As per the guidelines of XII plan UGC has sanctioned Coaching Programme 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. Coaching Classes for **IBPS RRB-2017** were organized (01-07-2017 to 28-09-2017).

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.

Total Number of Students Attended for Coaching Classes are listed in the below table.

S. No.	Name of the Competitive Examination	SC	ST	BC	E-BC	OC	Total
1	<b>IBPS RRB-2017</b> (01-07-2017 to 28-09-2017)	83	12	131	6	87	319

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.

#### 4.17. UGC SCHEME OF REMEDIAL COACHING CENTRE FOR SC/ST STUDENTS

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 programme will help the students to improve their learning capabilities and help them to clear their doubts and to improve their results. Number of Students Attended for Coaching Classes are listed category wise in the below table.

<b>Department</b>	<b>Year</b>	<b>SC</b>	<b>ST</b>
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	2012-2013	181	47
	2013-2014	51	12
	2014-2015	134	30
	2015-2016	144	24

## PART-V

### STUDENT AMENITIES

#### 5.1 CULTURAL ACTIVITIES

- In Setveen competitions by Youth Affairs , Andhra Pradesh AnuvrathaNarasimhan of the department of Music & Fine Arts got 2<sup>nd</sup> place in classical music (Carnatic) in state level
- MeenakshiShivakumar of Microbiology Dept got 2<sup>nd</sup> place in Hindustan music in state level
- In the south zone youth festivals held at Hindustan University, Padur, Chennai the student cultural group stood 2<sup>nd</sup> in the cultural rally.
- AnuvrathaNarasimhan of the department of Music & Fine Arts got 2<sup>nd</sup> place in Light vocal and 3<sup>rd</sup> place in classical music (Carnatic) In the south zone youth festivals held at Hindustan university ,Padur ,Chennai
- In group singing (Indian) the students got 4<sup>th</sup> place in the same competitions
- In Nationals from 16<sup>th</sup>-20<sup>th</sup> February 2018 at Ranchi University. Ranchi
- AnuvrathaNarasimhan of the department of Music & Fine Arts got 1<sup>st</sup> place in Light vocal and 3<sup>rd</sup> place in classical music (Carnatic)
- Happy Republic day was organized on 26<sup>th</sup> January, 2018 in the campus





## 5.2 CAMPUS NETWORK FACILITY

**AIM:** To provide Wired and Wifi Networking access to staff and students of SPMVV.

**OBJECTIVES:** To provide Wired and Wifi Networking access to staff and students of SPMVV 24 X 7.

To publish SPMVV Information on the website and provide access to public

### Introduction

SPMVV is having 1 Gbps Internet connectivity of BSNL Maintained by NKN. This 1 Gbps is used for giving Internet access to 750 computers through LAN for various labs and 1425 Wi-Fi connections with 36(Cisco: 1142 26AP's, 1252 AP's 10nos) Cisco Access points and 22 Fortinet Access points(model no:221 C). The internet is facilitated by using 34 racks having Fortinet 800c Firewall, Juniper M10i NKN Router, 2 Cisco Routers, Cisco 4400

Wireless Lan controller, Cicsco Catalyst 4500-x Series with 16 SFP Ports, Cisco Catalyst 3700 12 SFP Switch,32 manageable switches, 58 unmanageable switches. 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.

SPMVV is having web portal to disseminate Information to the public as well on students & staff of the University.

## 2. Staff pattern (if applicable)

Sanctioned	In place
NIL	Prof.P.Venkata Krishna, Network Coordinator
NIL	K.SyamaSundar, Network Maintenance Supervisor

## 5.3 HEALTH CENTRE

**NAME OF THE DEPARTMENT :- HEALTH CENTRE.**

### STAFF

- a) Medical Officer :- Dr. K. PADMAVATHI.
- b) Staff Nurse :- 1) M. SADA LAKSHMI.  
2) V. PRASANNA KUMARI
- c) Lab Technician :- Y.B. DHANA LAKSHMI
- d) Jr. Asst. :- G. KRISHNA KUMARI.
- e) Attender :- I. ANITHA

### HEALTH SERVICES

- a) Providing 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) As part of medical awareness programme medical camps are conducted by specialists.
- f) Medical Consultants (Ophthalmologist & Dentist) are visiting the Health Centre every Tuesday between 5.00 P.M. & 6.00 P.M.

### OTHER SERVICES

- Medical camps
  - a) 18.07.2017 :- Dermatology Camp – Veen’s Cosmetic Laser Centre , Tirupati.
  - b) 15.09.2017 :- Thyroid Profile Camp

- c) 07.11.2017 :- Dental Camp - DBR &SK Hospitals, Tirupati.
- d) 14.11.2017 :- Interactive Session on Diabetes Mellitus – SVIMS.
- e) 23.12.2017 :- Awareness programme on Hair & Skin care.
- f) 23.12.2017 :- Awareness programme on Thyroid Diseases.
- g) 28.02.2018 :- Dermatology & Dental Camp.

**HEALTH SERVICES PROVIDED (Census)** (From April 2017 to March 2018)

Students	:- 7396.
Teaching staff and dependents	:- 598.
Non – Teaching staff and dependents	:- 2,039.

## **5.4 HOSTEL**

SPMVV Hostel is organized in nine residential blocks for the comfortable stay of the students and are named as 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. Due to introduction of new courses and increase in students strength nearly 280 students are accommodate at outside campus hostels on rental basis from the year 2016.

The hostels are managed by the Warden, 2 Deputy Wardens and 10 Assistant Wardens with the support of a team of nine very efficient Matrons placed in each of 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 total strength of the students in the hostels for the year 2017-18 was 3521.

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.

In house entertainment has been introduced during 2011-12 where movies are screened in the auditorium on every alternate Saturday based on the selection made by the student committee. Besides, LCD Televisions are displayed in the dining halls with various entertainment and news channels over dish through TATA Sky.

R O water system is available to the students in all blocks and Hot water facility also provided to the students during winter.

Separate water pipeline was taken from the new sump to the hostel (behind DEC) to provide sufficient water to the students and also implemented water harvesting system near bore well to increase more water during rainy season.

Further, the water recycling system was also installed to serve water converted into fine water for using gardening and other purposes.

Biometric system is implemented for the hostel students from 2015-16.

The Bio gas plant was also introduced as a example for consuming gas stoves in the kitchen to reduce the cylinders.

Vegetable cutting machine, Potato Peeler machines and Chapathi Making machine are purchased in the year 2017-18 for hostel kitchens.

Vegetable Cultivation in hostel campus for mess is started.

The Hostel day was celebrated on 06-03-2018 Prof. V. Durga Bhavani, VC was the chief guest. The Rector participated as a guest of honour. Fashion parade was conducted for Hostel Workers

Warden - Prof. T. Bharathi  
 Deputy Wardens - Dr. V. Nirmala  
 - Dr. N. Rajini

#### ASSISTANT WARDENS:

Dr. K. Sunitha, Dr. Y. Subhashini, Dr. G. Sireesha, Dr. D. Yuvasri, Dr. V. Bindu, Dr. P. Madhavi, Ms. Ch. Baby Prasuna, Dr. P. Neeraja, Dr. D. Sujatha and Dr. M. Padmavathi

#### 5.5 LIBRARY

The library is kept open for readers between 8-00 AM to 6-00 PM on all working days with the transactions at the Circulation Counter except on Sundays and Second Saturdays, on which days the library will function 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 the wings of the Library.

**Name of the Head:** Dr. D. Prabhavathi

#### Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor			X						1
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

Books and Journals purchased during 01.04.2017 to 31.03.2018:

Books / Journals	No. of Books / Journals	Amount in Rs.
Books	1154 (Engg. Books)	4,03,850-00
Journals	112 (All Depts.)	3,08,562-00

#### Special Lectures Arranged:

Date(s)	Name And Designation of the Speaker	Title of the Lecture
12 <sup>nd</sup> June, 2017	Mr. Srinivas, Training Consultant	Lecture on UGC INFONET: Resources, Facilities and Services

**Orientation to the PG students on Library Services and sources:**

Date	Time	Departments
15.07.2017	1 0 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:**

Date	Time	Departments
15.07.2017	4 pm	All Branches

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

Under UGC INFLIBNET programme 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 programme 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.

**5.6 PLACEMENT BUREAU**

S No	Name of the Department	Number of the Students Placed	Name of the Company/ Organisation/Institution
1.	Pharmacy	4	A GVK Biosciences company, Hyderabad
2	School of Engineering & Technology	15	Tata Consultancy Services
3	MCA	1	Tata Consultancy Services
4	Nursing	13	Apollo Hospitals Group
5	School of Engineering &	7	IBM Company

	Technology		
6	English	10	Sri Chaitanya Techno Schools
7	Maths	13	Sri Chaitanya Techno Schools
8	Physics	16	Sri Chaitanya Techno Schools
9	Chemistry	19	Sri Chaitanya Techno Schools
10	Sericulture	32	Sri Chaitanya Techno Schools
11	Home Science	9	VLCC
12	School of Engineering & Technology	52	Hinduja Global Solutions
13	School of Engineering & Technology	1	Crystal Company
14	School of Engineering & Technology	2	Tata Elxsi
15	School of Engineering & Technology	4	Sunrise Biztech Systems Pvt
16	Biotechnology	5	AGS Health Private Ltd
17	Pharmacy	4	AGS Health Private Ltd
18	Home Science	3	AGS Health Private Ltd
19	Organic Chemistry	3	AGS Health Private Ltd
20	Microbiology	1	AGS Health Private Ltd
21	School of Engineering & Technology	5	Orange Business Services, Delhi
22	Telugu	4	Bhashyam Educational Institutions
23	English	5	Bhashyam Educational Institutions
24	Mathematics	6	Bhashyam Educational Institutions
25	Physics	4	Bhashyam Educational Institutions
26	Chemistry	6	Bhashyam Educational Institutions
27	Biotechnology	8	Bhashyam Educational Institutions
28	Economics	4	Bhashyam Educational Institutions
29	School of Engineering & Technology	1	Infosys
30	Pharmacy	3	Banglore Citi College
31	Pharmacy	1	Bio Clinica India Ltd
32	M.com	6	Airtel
33	M.com	4	HDFC
34	MBA	3	HDFC
35	Nursing	4	Helios Hospitals

36	Nursing	4	Narayanadri Hospitals, Nellore
37	Nursing	3	Ramdev Hospitals,
38	School of Engineering & Technology	1	Cognizant

### 5.7 CAREER AND COUNCELLING CELL

S. No.	Date	Name of the Program	Out come	Number of students involved
1.	30/6/2017 & 04/07/2017	Workshop on Email writing, Resume writing to all students of SPMVV by summer fellows, Higher Education, A.P Government.	Perfection in the preparation of Resume & Email Writing.	500
2.	01/08/2017 To 30/09/2017	Organized GPAT coaching classes to 3 <sup>rd</sup> and 4 <sup>th</sup> year B.Pharmacy students of SPMVV for their higher studies like M. Pharmacy, PhD.,	Making ready & confident to attempt National exam GPAT.	70-80
3.	8/09/2017 to 11/09/2017	Conducted CRT programme to all Engineering, and MCA, final year students of SPMVV.	Enhancement of their placement opportunities/knowledge for different private and public firms etc.	300
4.	15/09/2017 to 18/09/2017	Conducted CRT programme to all the final year students of MBA & M.Com of SPMVV	Enhancement of their placement opportunities/knowledge for different private and public firms etc..	200
5.	19/09/2017	Organized a guest lecture by Dr. K. Prabhakaran, Research initiative, Alapakkam, Chennai on <b>Business Model</b> to MBA students of SPMVV	Awareness & knowledge on importance of Business Models.	100
6.	20/09/2017 To 23/09/2017	Organized Communication and Soft Skills training programme to students of Women Studies & Economics Department.	Enhancement of Soft & Communication Skills for bright	70

			career.	
7.	13.12.2017 to 16.12.2017	Conducted Training Program to CSE,ECE students of Engineering by Mission Ignite	For preparation of IBM Placement Drive	55
8.	17.02.2018 to 19.02.2018	Conducted Career Training and soft skills programme to the final year students of ECE, CSE, and EEE students of Eningeering.	Enhancement of their placement opportunities/knowledge for placement Drives.	100
9.	13.04.2018	Conducted an interactive session on 'Power of Mind and Social Etiquette' by Mrs. Belina, a trainer of life skills, vice-president of Navy Wise Welfare Association and Mr. Ravi Kiran, retired Rear Admiral, Indiamn Navy	Enhancement of Soft & Communication Skills for bright career.	150

## 5.8 COMPUTER CENTRE

**Objective:** Central Facility aiming for the growth and development of Teaching, Research, and other related Applications of Computers. To provide a central computing facility with Internet Facility for all the Students, Scholars and Staff of the University. Make necessary software available and also offer possible assistance in accessing, browsing, upload, download & analyzing their data etc.; bring awareness in students to meet the present trends in Information Technology. Implement IT facilities in promoting students for professionals in their respective areas. Computer Centre is operational from 8 AM to 6 PM for Internet surfing and academic work.

**Name of the Director:** Prof. M. Usha Rani

### **Activities and Programs organized:**

- Automation of University Administration work is under progress.
- Uploading to Andhra Pradesh Finance Portal Number Statements of University Accounts.
- Documentation support for Form-16 of Non-Teaching Staff of the University.
- Support given to the Department of the Skill Development to conduct their Online Training Program.
- ICT Workshop under DDE was conducted at the center.
- Support given to the placement program of the University.

- Support given to the British Counsel examination for all departments.
- Technical session of National Level Tech Fest (ASPIRE) conducted by Department of Computer Science
- LLR exam was conducted in Computer Centre by AP Transport Authority.
- National Women’s Commission Talent test was conducted by Department of Law, SPMVV.
- MOOCS workshop was conducted by IQAC department, SPMVV.
- VIRINCHI-2K18 program was conducted by School of Engineering, SPMVV.
- A Two day workshop, LATEX was conducted by Department of Computer Science and Department of Applied Mathematics.

**Program Attended by Staff:**

- ▶ Resource Person for Yashoda Program by Government of Andhra Pradesh
- ▶ E-Office awareness Program conducted by APHRDI
- ▶ A three day workshop conducted on “Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle MOOC Platform”.
- ▶ International conference on “Universal Computing, Communications and Data Engineering) CCODE-2018” organized by Department of Computer Science, SPMVV, Tirupati.

**5.9 DAY CARE CENTRE**

**Main objective of the Day Care Centre** : “Provide a friendly, clean, comfortable and safe environment which the children will find stimulating and challenging and where enjoyment and fun are linked with discovery learning”.

**Establishment** : Day Care Centre was established during the year 2005 in Sri Padmavati Mahila Visvavidyalayam, Tirupati.

**Age group of children** : 3 months to 6 years

**Preference** : To the teaching and non-teaching faculty, research scholars and some of the students’ children.

**Staff** : One teacher (Unskilled) } [On outsourcing basis]  
One Ayah (Unskilled)

**Qualification of staff** : Teacher-Graduation and P.G.Diploma in Preschool Education. Ayah- 10<sup>th</sup> class

<b>Salary of the staff</b>	: Teacher-Rs 7000/- per month Ayah- Rs 7000/- per month
<b>Number of children admitted</b>	: 18 during 2017-2018
<b>Fee structure</b>	: 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/-
<b>Facilities available</b>	: Located in Staff Quarters, 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.
<b>Program</b>	: Care of children, early childhood education and stimulation activities etc.
<b>Activities during 2017-2018</b>	: Purchased outdoor and indoor play equipment Celebration of birthdays of children in the Day Care Centre Celebrated children ´s day Teaching practice by M.Sc Human Development and Family Studies student Parents Meetings

## 5.10 STUDENTS AFFAIRS

The student association has taken up the following activities for the year 2017-18 in and off the campus. Students from various disciplines have participated in academic /cultural and other government sponsored programmes. The Activities carried out from 10.04.2017 to 31.03.2018 are briefly presented here under.

- Student union Inauguration.
- Seven Hills Marathon.
- Passport Awareness Programme.
- LLR Programme.
- Deepavali Utsavam.
- Yashoda programme.
- Anti-Corruption Day
- Human awareness through meditation programme
- National Girl Child day rally
- Happy Republic day event
- Mahatma Gandhi’s death anniversary
- Naina Jaiswal’s Motivational Speech programme
- Wifi Saviskara

- KaremShivaji'sprogramme
- International Womens Day celebrations
- Regional Youth Fest Setven
- University Foundation Day
- Dr.B.R. Ambedkar Birthday
- Spiritual Fest Government Andhra Pradesh
- Swatch Abhiyaan
- Swatch Bharath
- Awareness programme on skin and haircare and Thyroid disorder.
- Club Activities
- Voters Day
- Swatch Tirupati 5K Run
- In Setveen competitions by Youth Affairs , Andhra Pradesh AnuvrathaNarasimhan of the department of Music &Fine Arts got 2<sup>nd</sup> place in classical music (Carnatic) in state level
- MeenakshiShivakumar of Microbiology Dept got 2<sup>nd</sup> place in Hindustan music in state level
- In the south zone youth festivals held at Hindustan university, Padur, Chennai the student cultural group stood 2<sup>nd</sup> in the cultural rally.
- AnuvrathaNarasimhan of the department of Music &Fine Arts got 2<sup>nd</sup> place in Light vocal and 3<sup>rd</sup> place in classical music (Carnatic) In the south zone youth festivals held at Hindustan university ,Padur ,Chennai
- In group singing (Indian) the students got 4<sup>th</sup>place in the same competitions
- In Nationals from 16<sup>th</sup>-20<sup>th</sup>February 2018at Ranchi University. Ranchi
- AnuvrathaNarasimhan of the department of Music &Fine Arts got 1<sup>st</sup> place in Light vocal and 3<sup>rd</sup> place in classical music (Carnatic)
- Happy Republic day was organized on 26<sup>th</sup> January, 2018 in the campus

**Dean Student Affairs**  
**Prof.N.B.CHANDRAKALA**

**PART – VI**  
**BUDGET, FINANCES & DEVELOPMENT**

**6.1 BUDGET AT A GLANCE**

**Receipts: 01-04-2017 to 31-03-2018**

Sl. No.	External Sources	Rs.
<b>A. (i)</b>	<b>UGC Plan and Non-Plan Grant:</b>	
XII	Plan Grant	4,14,60,962/-
XII	Other Grants	40,80,061/-
(ii)	Fellowships	27,32,606/-
	Major Research Projects	15,30,326/-
	DST Fellowships	7,39,600/-
	DST Projects	40,25,000/-
	DBT Fellowships	4,92,500/-
	DBT Workshop	5,52,000/-
	Asset mapping	26,60,000/-
	Indian Academy of Science Bangalore -Work shop	1,32,150/-
	National Academy of Sciences, Allahabad	15,00,000/-
	ICSSR Project	3,22,500/-
	ICSSR Fellowship	1,78,000/-
	APSCHE – International Conference	16,000/-
	Other receipt	41,19,179/-
	Biotechnology (DBT)	26,76,605/-
	SAP Account	25,28,984/-
	CURIE	1,69,00,000/-
	Young Lives Project (University of Oxford, UK)	6,88,481/-
	FIST (IPT + Sericulture)	36,00,000/-
	Rural Women Technology Park	--
	Directorate of Admissions	14,49,545/-
	International relations Account	26,63,493/-
<b>B.</b>	<b>STATE GOVERNMENT:</b>	
(i)	Block Grant	46,08,24,000/-
(ii)	Additional Grant	--
(iii)	Other Special Grants (T.T.D Grant)	1,00,00,000/-
	EPP Scholarship	
	5 Years Integrated P.G. Programme	--

<b>C.</b>	<b>INTERNAL SOURCES:</b>	
	Various Fee Remittances (General Account)	2,72,10,953/-
	Rents on Buildings	14,89,554/-
	Sale of Applications	7,25,770/-
	RUSA Grant	--
	Others (General Account)	35,14,995/-
	Self-finance Courses (General)	3,90,43,580/-
	Self-finance Courses (Nursing)	47,25,900/-
	Self-finance Courses (DEC)	
	Self-finance Courses (Engg.)	
	Examination Account	2,09,24,501/-

**Expenditure: 01-04-2017 to 31-03-2018**

<b>Sl. No.</b>	<b>Details</b>	<b>Rs.</b>
1.	Teaching Staff Salaries	15,84,05,795/-
2.	Non-teaching Staff Salaries	14,18,55,614/-
3.	Health Centre cost of Medicines/Equipment	5,13,369/-
4.	Examination Accounts	64,70,167/-
5.	Biotechnology (DBT)	29,82,940/-
6.	UGC Account (Plan/Non-Plan Grant /MRP Project/Fellowships)	67,95,980/-
7.	Capital Account	11,64,570/-
8.	UGC Investments	--
9.	Research Project Account	48,99,029/-
10.	CURIE Project	4,61,230/-
11.	Young Lives Project (University of Oxford, UK)	9,73,018/-
12.	FIST (IPT + Sericulture)	--
13.	Rural Women Technology Park	25,93,967/-
14.	Directorate of Admissions	19,98,815/-
15.	International relations Account	3,48,989/-
16.	General Account	3,23,22,714/-
17.	University Account / Advertisement charges	23,20,879/-
18.	SAP Account	19,62,442/-
19.	Other Special Grants (T.T.D Grant)	1,00,00,000/-
20.	Self-finance Account (General)	5,00,89,391/-
21.	Self-finance Account (Nursing)	28,03,110/-
22.	Self-finance Account (Engg.)	
23.	5 Year Integrated P.G. Programme	--
24.	Pensionary Benefits of Teaching Staff	2,84,83,222/-
	Pensionary Benefits of Non-teaching Staff	2,03,81,999/-
25.	Any other (Block Grant)	--

## 6.2 INFRASTRUCTURAL DEVELOPMENT

The work “Construction of C.V.Raman block for School of Engineering & Technology in Sri Padmavati Mahila Visvavidyalayam, Tirupati” is taken up with an estimated value of Rs.330,00,000/- in the month of September 2013 and revised the estimate for Rs.400.00 lakhs. The work is completed and the expenditure Incurred is Rs.3,66,07,176/- The expenditure met from Self finance funds of School of Engineering & Technology.

The work “Construction of Science block - III in Sri Padmavati Mahila Visvavidyalayam, Tirupati” is taken up with an estimated value of Rs.300,00,000/- in the month of November 2013. The work is completed and the expenditure Incurred is Rs.2,43,71,273/- The expenditure met from UGC XII plan grant.

The work “Construction of Women’s Hostel in SPMVV, Tirupati during UGC XII Plan( Second floor over Manjeera Hostel block ) Phase – I is taken up with an estimated value of Rs.1,50,00,000/- in the month of November 2015. The work is completed and the expenditure Incurred is Rs.1,13,27,580/-. The expenditure met from UGC XII Plan (Under the Scheme of Construction of Women’s Hostel).

The work “Constriction of Laboratory for School of Engineering and technology in SPMVV, Tirupati is taken up with an estimated value of Rs.63,00,000/- in the month of September 2017. The work is in progress and the expenditure will be met from Self finance funds of School of Engineering & Technology.

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 in progress and the expenditure will be met from TTD grant.

The work “Construction of Toilets Blocks in SPMVV, Tirupati is taken up with an estimated value of Rs.9,95,00,000/- in the month of August 2017. The work is completed and the expenditure is incurred Rs.9,66,395/-.The expenditure met from the General account.

The work “Repairs and improvements to Department of Physical Science in SPMVV, Tirupati is taken up with an estimated value of Rs.3,30,000/- in the month of November 2017. The work is completed and the expenditure is incurred Rs.325842/-.The expenditure met from TTD grant.

The work “Providing Weather Proof Course in Second Floor Over Roof Slab in IPT building in SPMVV, Tirupati is taken up with an estimated value of Rs.7,00,000/- in the month of December 2017. The work is in progress and the expenditure will be met from TTD grant.

The work “Repairs and Painting to Generator room in SPMVV, Tirupati is taken up with an estimated value of Rs.1,00,000/- in the month of November 2017. The work is in progress and the expenditure will be met from Hostel Funds.

The work “Repairs and Painting to Generator room in SPMVV, Tirupati is taken up with an estimated value of Rs.1,70,000/- in the month of November 2017. The work is completed and the expenditure is incurred Rs.1,64,875/- and the expenditure met from TTD grant.

The work “Construction of foundation and footings for erection of roof truss for Dining hall behind Gayathri hostel in SPMVV, Tirupati is taken up with an estimated value of Rs.15,00,000/- in the month of November 2017. The work is completed and the expenditure incurred Rs.12,45,710/- The expenditure met from Hostel Funds.

The work “Supply and Erection of Galvalume Sheet roofing for Dining hall behind Gayathri hostel in SPMVV, Tirupati is taken up with an estimated value of Rs.21,00,000/- in the month of November 2017. The work is in progress and the expenditure will be met from Hostel Funds.

The work “Arresting leakage in Swarnamukhi hostel of SPMVV, Tirupati is taken up with an estimated value of Rs.5,40,000/- in the month of December 2017. The work is in progress and the expenditure will be met from Hostel Funds.

The work “Providing Aluminium partitions for Mathematics department(Science block-III) in SPMVV, Tirupati is taken up with an estimated value of Rs.4,30,000/- in the month of January 2018. The work is in progress and the expenditure will be met from General account.

The work “Providing RCC Self’s and ramp for Engineering College works Shop shed in SPMVV, Tirupati is taken up with an estimated value of Rs.2,50,000/- in the month of February 2018. The work is completed and the expenditure incurred Rs.2,12,709/- the expenditure met from School of Engineering and Technology

The work “Construction of Bio information lab (F.F) of Sericulture in SPMVV, Tirupati is taken up with an estimated value of Rs.14,15,000/- in the month of March 2018. The work is in progress and the expenditure will be met from self finance account.

The work “Construction of Second & Third Floor over C.V.Raman (A-Block) for School of Engineering & Technology 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 in progress and the expenditure will be met from Self finance funds of School of Engineering & Technology.

The work “Providing Electrification to Dining hall behind Gayathri Hostel Block in SPMVV, Tirupati is taken up with an estimated value of Rs.6,50,000/- in the month of March 2018. The work is in progress and the expenditure will be met from Hostel Funds.

The work “Construction of Second floor over Manjira Hostel (N.E) 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 in progress and the expenditure will be met from Hostel Funds.

The work “Construction of fourth floor over Visvesvaraya Block of School of Engineering & Technology 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 in progress and the expenditure will be met from Self finance funds of School of Engineering & Technology.

The work “Construction of compound wall for 32 cents of land (outside campus) in SPMVV, Tirupati is taken up with an estimated value of Rs.1,60,000/- in the month of December 2017. The work is completed, the expenditure incurred Rs.1,21,846/-.The expenditure met from campus development.

The work “Repairs and improvements to health centre in SPMVV, Tirupati is taken up with an estimated value of Rs.6,50,000/- in the month of November 2017. The work is in progress and the expenditure will be met from the TTD grant.

The work “Laying of waterlines from tank to sink in the workshop shed in SPMVV, Tirupati is taken up with an estimated value of Rs.1,25,000/- in the month of September 2017. The work is completed and the expenditure incurred Rs.1,04,243/-.The expenditure met from TTD grant.

**REGISTRAR**