SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

SRI PADMAVATI MAHILA VISVAVIDYALAYAM

PADMAVATI NAGAR, TIRUAPTI (DT.), PIN 517502
517502
www.spmvv.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sri Padmavati Mahila Visvavidyalayam (SPMVV) is the only University for women in the state of Andhra Pradesh under Sri Padmavati Mahila Visvavidyalayam Act established on April 14th in 1983.

The University is governed by its act, statutes, regulations and rules enacted by SPMVV Act 1983 of the legislative assembly of the state of Andhra Pradesh. The University has 22 departments offering 50 programs along with doctoral programs. The University management system executes the task of development of the institution and implementation of various statutes and policies under the able guidance of Vice-Chancellor along with Executive Council, Academic Senate, Finance Committee, Standing Committee and Academic Affairs.

Transparency, democracy and decentralisation in governance at all levels in the University has been the driving force behind the success of the SPMVV. A few practices established for this purpose are e-governance, decentralisation, appraisal of faculty's performance, effective student assessment, specific research which caters to the industry and community demands, systematic and regular audits and pro-active management.

SPMVV has a student population of 5272 with 97 regular faculty, 33 full time teachers, 112 part time teachers and 75 regular non- teaching staff,17 on Contract and 331 on Outsourcing basis. SPMVV has 4 schools, School of Sciences; School of Social Sciences, Humanities and Management; School of Engineering and Technology and School of Nursing. 22 departments in the institution offer 35 PG programs, 13 UG programs, 02 Integrated programs and MPhil and Ph.D. programs. All the professional courses are monitored by national level bodies such as NCTE, RCI, AICTE, BCI and PCI.

The University, accredited with A Grade by NAAC, is a symbol of women's empowerment through education and capacity building. Drawing on the great cultural traditions of India, and keeping in tune with the changing times, the University today has carved a name as an esteemed educational institution at the global level. By adopting NEP – 2020, promoting skill-based courses, outcome-based education and analysis of stakeholders' feedback, the curriculum of SPMVV has set a benchmark for other the Universities in Andhra Pradesh.

Vision

The University strives to achieve its ideals through its futuristic vision, mission, core values and objectives which are depicted in the institutional 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.

Based on the vision the university endeavours to

- To be an important centre of women's education, and help women acquire knowledge and skills required to lead life as complete citizens and pursue careers of their choice.
- Gender mainstreaming in society and providing women a worthy space in the social, economic and

political milieu of our community.
- To take up research on par with the highest standards in academia and to ensure that the Institution serves the needs of community in which it is based.

The strategic goals of the University are:

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

The vision of the Institution is inextricably linked to its administrative, teaching – learning process, industrial collaborations and community outreach activities.

Mission

The mission statement of the University is *Jnanam Nirmochanam Streenam* "Emancipation of Women through Acquisition of knowledge" and empowerment through skill up-gradation, involvement and participation in various occupations of society towards the end of establishing a progressive egalitarian society.

Teaching-Learning Process:

The Teaching–learning process is student–centric. CBCS is implemented in the academic year 2010-11 and scope is provided to students to choose subjects of their choice outside of their departments. The modification of the curriculum as per the guidelines of the NEP 2020 has paved the way towards a multi-disciplinary approach to learning. Incorporation of skill-based courses along with internships contributes to enhanced learning experience for the students.

Research, Innovation and Extension

SPMVV has a well-defined research and innovation policy for the promotion of a vibrant research, innovation and entrepreneurial ecosystem. More than 50 percent of the departments are recognized by funding agencies such as UGC-SAP, DST-FIST, UGC-STRIDE, DSIR-PRISM, DST-NASI, DST- SEED, DBT, DST-CURIE, DST CURIE-Artificial intelligence, DST- NSTEDB, DBT-BIRAC.

SPMVV Campus Synergy is established by bringing under one umbrella, Technology Business Incubator (TBI), Women Biotech Incubation Facility (WBIF), Artificial Intelligence (CURIE-AI), Rural Women Technology Park (RWTP), Technopreneur Promotion Program Outreach Cluster Cum Innovation Centre (TOCIC), Women ICT frontier Initiative (WIFi), Institutional Innovation Council (IIC) and Livelihood Business Incubation (LBI).

The University has a deep commitment to women in the community which is reflected in its various extension activities. The Center for Women Safety in SPMVV organizes awareness programs to prevent crimes against women for both women in the campus and the community. The NSS Bureau of the University with its 12 units has several adopted villages under Unnat Bharat Abhiyan (UBA) around the University. It conducts several activities regularly both within the University and in the community.

During COVID-19 pandemic most departments and Centers worked actively for creating awareness on COVID related issues and distributed food, medical essentials as well as food to the needy in the community.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Well qualified teachers with rich potential in research and positive attitude towards institutional development
- Focus on skill based and employment-oriented courses
- More accessible to rural women and students from economically deprived and differently abled groups through scholarships and inclusiveness of special needs.
- Student centric teaching-learning tools and methods
- Mentor-Mentee System
- Women safety and wellness centre
- Transdisciplinary research centre
- Ecosystem for Innovation and Incubation facilities to promote entrepreneurship
- Provision for funding innovators with diverse educational backgrounds through DSIR - PRISM scheme
- Adopted villages by NSS for community engagement
- Safe and secure campus with rich biodiversity
- Highly committed and functioned IQAC Directorate with committee members striving towards quality enhancement at all dimensions.
- Strict adherence to academic schedule
- Green and environment friendly campus and practices
- Transparency in admission procedures adhering to reservation policies of Government.

Institutional Weakness

- Research collaboration with international institutions.
- Revenue generation through industry-based consultancy
- Research grants from various government funding agencies
- Placements among students of Social Sciences
- Alumni support for infrastructure
- International admissions

Institutional Opportunity

- Academy-industry connect for the joint programs and research – NEP 2020 implementation
- More focus on programmes with gender parity – GER (Female)
- Development of online courses and programmes
- Promotion of Rural women entrepreneurship through Lively hood business incubator and millet processing unit
- Academic and research collaborations with Central and state institutions
- Ample scope for empowered women entrepreneurs, startups and technopreneurs

Institutional Challenge

- Mobilisation of funds from non-governmental organisations under CSR
- International admissions
- Network of joint research and innovation projects with other institution
- Commercialisation of protypes /products
- Create a teaching – learning environment with investment in enhanced ICT facilities.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Sri Padmavati Mahila Visvavidyalayam offers **35** PG programs, **13** UG programs, **02** Integrated programs and MPhil and Ph.D programs of international standards which simultaneously address local, regional and national needs.

- The University is following CBCS from the academic year 2010-2011. In 2021, it modified the curriculum of all programs in tune with the NEP-2020 guidelines.
- The curriculum consists of two main components i.e. core courses and elective courses.
- Core courses lay emphasis on concepts while skill-based electives provide an in-built flexibility encouraging students to specialize in streams of their choice through community engagement, projects and internships as part of the curriculum.
- Outcome based education is at the heart of all programs in the University. Therefore all courses focus on employability, skill development and entrepreneurship through specific program outcomes.
- Students register for external elective courses in the third semester across all programs and this promotes interdisciplinary learning.
- Research methodology and techno-entrepreneurship are incorporated in the curriculum to imbibe innovation and entrepreneurship culture among students.
- More than 73% of the students have been profited through 77 value added courses. SPMVV offers blended learning by enrolment of students in SWAYAM for credit transfer as well as in Andhra Pradesh State Council of Higher Education LMS portal for internship.
- IQAC of the University has collected and analyzed feedback from all stakeholders of the institution, and the observations are considered for revising the structure of the programs.
- By adopting NEP – 2020, promoting skill-based courses, outcome-based education and analysis of feedback, the curriculum of SPMVV has set a benchmark for other Universities in Andhra Pradesh.

Teaching-learning and Evaluation

- SPMVV is a student-centric University enabling immediate employability of students while ensuring that they acquire life-long learning skills.
- Admission to programs offered in SPMVV are based on both a Common Entrance Test (SPMVVCET) and through AP State Entrance Examinations conducted by the statutory regulatory authorities for various programs.
- The University strictly follows the rule of reservation as per governmental norms fulfilling 100 percent reservation.
- The university makes a meticulous effort to enhance the student demand ratio for all programs by adopting various strategies.
- The mentor-mentee system that has been in practice in the institution since 2015 has benefitted the students enormously.
- It has helped both the quick learners and the slow learners by equipping them with the skills required in completing the program and for the overall personality development through participation and through peer learning.
- The advanced learners are also trained for presenting papers in seminars and conferences, in research projects and competitive exams such as APSET, UGC-CSIR NET, Civil and State services, and good number of students obtained Inspire fellowship and have qualified in APSET.
- A student- teacher ratio of 40:1 ensures effective teaching-learning process by individual care and counseling accompanied with the adoption of diverse strategies including case analysis and discussions, debates, group discussions, seminars and role plays in addition to the traditional teaching which engages them in participative learning and contributes to enhancing their learning experience.
- The Institution uses ICT enabled tools including Smart interactive boards, LCD projectors, Video conferencing, Public Address system, Document Camera and several online tools for more engaging and effective teaching and learning process.
- The pandemic necessitated online teaching-learning process and teachers as well as students were trained on the utilization of online tools such as Zoom, Google Meet, Microsoft Teams, and digital library. By strictly following the curriculum and academic calendar during the pandemic, with the use of these online tools, the University turned an adversity into an opportunity.
- SPMVV conducted several webinars to train faculty and students in using various online tools such as Molinspiration, Pre-ADMIT , SwissDock, Swisstarget Prediction , QSAR and Graph pad and PX-Pharm and shoedienger software.

Research, Innovations and Extension

SPMVV has a well-defined policies for the promotion of a research, innovation and entrepreneurship ecosystem. More than 50 percent of the departments are recognized by funding agencies such as UGC-SAP, DST-FIST, UGC-STRIDE, DSIR-PRISM, DST-NASI, DST- SEED, DBT, DST-CURIE, DST CURIE-Artificial intelligence, DST- NSTEDB, DBT-BIRAC. The Institution provides seed money to the faculty to strengthen basic research.

A Transdisciplinary Research Centre sponsored by UGC-STRIDE was established in 2020 in order to integrate various disciplines and to create a holistic approach for understanding adolescent health.

SPMVV Campus Synergy on “Innovation Incubation & Entrepreneurship” was established in 2020 by integrating

- **Technology Business Incubator (DST-TBI) -** offers budding entrepreneurs much needed

infrastructure support and mentoring to turn their innovations into reality.

- **Women Biotech Incubation Facility (DBT- BIONEST)** –nurture and Promote bio-entrepreneurship of Start-Ups among students, faculty and Rural women for capacity building.
- **CURIE-AI** – Established for capacity building in Artificial Intelligence (AI) with Internet of Things (IoT) & Augmented Reality (AR)
- **Rural Women Technology Park (RWTP) -** Established to develop technology and transfer to the community and train rural women to establish business for sustainable development.
- **Technopreneur Promotion Programme Outreach cluster cum innovation center (TOCIC) -** The scheme helps to boost the field of innovation and to achieve the agenda of inclusive development of the nation as a whole**.**
- **Women ICT Frontier Initiative (Wi-Fi) -** A flagship programme of UN-APCTICT, takes up the activities to promotes women entrepreneurship through ICT.
- **Inter-Institutional Council (IIC) –** The council conducts Hackathons and other innovation related events and competitions for students.
- **Livelihood Business Incubator (LBI)** Promote micro & small entrepreneurship opportunities to Rural women.

University has conducted workshops on research methodology, IPR, entrepreneurship and skill development. SPMVV is using URKUND & Turnitin software for plagiarism check and code of ethics is promoted through University Research Council, Board of Research Studies, Ethical committees and a Bio-safety committee.

275 Ph.D. degrees have been awarded in the assessment period. The faculty have published 1036 Research papers with h-index 21 (Scopus) h-index 17 (web of science). Number of Books and Book chapters are 802. So far, 51 patents have been published / awarded.

Infrastructure and Learning Resources

A lush green campus of **130.12** acres with a built up area of **39020.20** sq. mts and a well-established infrastructure provides the right learning environment for students.

The University infrastructure comprises of:

- Classrooms – **126**
    - Classrooms have smart boards, LCD screens, ICT – Wi-Fi facility for advanced teaching and learning
    - Students and faculty are trained in Microsoft Teams during and are using the platform for online teaching
- Seminar Halls – **17**
    - ICT furnished and primarily used for workshops, conferences, symposia and cultural activities
- Laboratories
    - SPMVV has advanced laboratories with sophisticated equipment. An advanced Artificial Intelligence and Augmented Reality lab and Central instrumentation facility is available.
    - SPMVV has a Language lab with Globarena software, Apparel and textile designing lab, Medicinal Garden, herbal garden and Silkworm rearing Centre.
- Computational facility

    - High Performance Computing facility with 4 high-end servers and **917** computers with a Command Control Centre and 2 Computer Centres (central facility).
    - 1 Gbps bandwidth and student - computer ratio of 6:1.
- Media Centre – Srujana studio
    - Audio visual Centre with facilities for Audio-Video recording, mixing and linear and non-linear editing.
- IT policy – SPMVV has a well-defined IT policy with budget provision for augmentation, maintenance and up-gradation of IT and Wi-Fi facility
- Auditorium – **950** seating capacity with AC and ICT facilities and advanced acoustic system.
- Indoor gym with fitness equipment and Yoga Centre. There is a 400mtr Track with 8 lanes. The Physical Education grounds has several courts and fields for all major games and sports.
- Library –**90,975 books, 8000 volumes** added during assessment period. It has Knimbus, a remote access automated library management software.
- General campus facilities:
    - An International Relations office, 11 hostels, common rooms, RO water plant, co-operative store, guest house, ramps, elevators.
    - Music mandiram and Women Studies Centre
    - Branch of Union Bank of India with ATM facility
    - Health Centre, Day care Centre, Wellness Centre, Ambulance, bus transport facility, Animal house.

Average expenditure for infrastructure augmentation (last five years) is **Rs. 17.758 Lakhs.** Average allocated budget is **Rs.782.7 Lakhs** per annum for maintenance and augmentation of infrastructure.

Student Support and Progression

SPMVV supports and encourages students in personality development, skill development, employability and progression to higher education through a strong support system which includes Placement and Career Counselling Cell, Skill Development Centre, Office of Dean Student Affairs, Physical Education Department, Students' Union and Societies, Grievance Redressal Committee, Anti-Ragging Committee and a registered SPMVV Alumni Association.

In the last five years, 51 percent of students benefited from institutional scholarships and freeships.

The Placement and Career Counselling Cell has been effectively delivering various job relevant training programs and imparting company specific skills to students.

The AP State Skill Development Corporation (APSSDC) that supports three Employability Skill Centres was started in 2017 in SPMVV. **70 percent** of the students have benefitted from the free training programs organized by the Centre which has helped them to develop communication skills, employability, professional skills improving their employment opportunities. **41 percent** of students got placements during the last five years.

The Students' Union actively participates in several academic as well administrative bodies of the institution.

Two meritorious students from final year are included in the Board of Studies of their respective departments and in hostel committees.

SPMVV has Innovation and start-up ecosystem to explore innovative ideas of students through Hackathons, and Idea Pitching competitions.

Capacity building is interwoven into the curriculum through value added courses such as Communication Skills, Basic Computer Applications, Gender Studies and Self-Defence and Life Skills training.

SPMVV has a student affairs department which provides counselling and guides students clubs and addresses their concerns and grievances.

International Relations office facilitates enrolment of international students, student exchange and semester abroad programs in which students of BTH completed a program at Sweden

120 students received awards and medals for outstanding performance in sports and cultural activities at national and international level in the last five years.

Transparent mechanism for timely redressal of all academic and non-academic grievances of students is in place, including sexual harassment and ragging.

Every year SPMVV organizes Tech festivals such as Virinchi (Engineering College Fest) along with Fresher's Day, Inauguration of Student's Union, Annual day celebrations, Sports week and Hostel Day.

Governance, Leadership and Management

SPMVV's mission includes promoting women's growth, development, empowerment and self-fulfilment. The mission and vision of the Institution is inextricably linked to its administrative, teaching – learning process, industrial collaborations and community outreach activities.

The University management system executes the task of development of the institution and implementation of various statutes and policies under the able guidance of Vice-Chancellor along with Executive Council, Academic Senate, Finance Committee, Standing Committee and Academic Affairs.

Transparency, democracy and decentralisation in governance at all levels in the University has been the driving force behind the success of the University.

A few practices like decentralisation, e-governance, appraisal of faculty's performance, effective student assessment, specific research which caters to the industry and community demands, systematic and regular audits and pro-active management.

The organisational structure of the University clearly establishes the hierarchical roles, ensures smooth and effective functioning of the University through teaching and non-teaching staff.

Several promotional and welfare measures are available for teaching and non-teaching staff who upgrade their knowledge and skill through various professional development and faculty development programs.

The University has organised several national, international seminars, conferences and webinars in the assessment period.

University resource mobilization, optional utilization, internal and external audits are ensured as per statute and polices of University.

IQAC has initiated and adopted several measures towards institutional functioning towards attaining excellence through internalization of quality culture and adopting best practices:

- Outcome based education and revision of entire curriculum as per the framework of NEP 2020
- Academic and administrative audits and Regular audits – ISO, Green audit, Energy and Environment audit
- Accreditation/ Ranking: NAAC, NIRF, ARIIA and QS rankings
- Registering and submission of All India Survey for Higher Education (AISHE), Annual Quality Assurance Report
- Feedback from stakeholders (alumni, teachers and students) and Online performance appraisal for teachers
- Career advancement for teachers

- Blended mode of learning and registration of faculty and students in the APSCHE LMS portal.
- Research capacity building through DBT-BUILDER

Institutional Values and Best Practices

The mission statement of the University is ‘knowledge leads to emancipation of women’. Every activity and initiative of the institution focuses on this mission statement.

Mentor-mentee system, a safe and secure campus, day care center for children of staff and students,Center for Women Safety which organizes awareness programs to prevent crimes against women, compulsory course in gender studies and self-defense and year-round awareness programs focusing on gender sensitivity, equity and empowerment of women both in the campus and the community are some of the unique features of the Institution.

The institution has conducted environment and green audit, has solar panels to generate alternate source of electricity and uses energy efficient equipment in all laboratories and offices.

The University has also some unique achievements such as launching the skill development ‘Yashoda’ program for Anganwadi workers implemented in collaboration with the government of Andhra Pradesh, providing seed grant for young researchers in the Institution, practice of awarding high achieving teaching and non-teaching staff along with a vibrant Students’ Union.

The University practices water conservation and recycling methods, including rain water harvesting.

The institution has a disabled friendly campus and the University library has JAWS and Non-Visual Desktop Access Software.

Due to the implementation of the manual of conduct for students and staff and the presence of anti-ragging and

sexual-harassment committees, there have been no cases of offenses or serious grievances on the campus.

During COVID pandemic most departments and Centers worked actively in creating awareness on COVID related issues and distributed medical essentials as well as food to the needy in the community.

Special vaccination drives and fitness programs along with a 24X7 online counseling facility was provided for the people in the community.

Among its several best practices the University has been able to successfully integrate all the Centers in the University under a single umbrella and promote synergy in order to achieve a vibrant “Innovation and Entrepreneurship” culture.

Yet another best practice in the institution is the Wellness Centre, a healthcare facility that facilitates development of physical, social, mental and spiritual wellness among staff, students and community women.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	SRI PADMAVATI MAHILA VISVAVIDYALAYAM
Address	Padmavati Nagar, Tiruapti (Dt.), Pin 517502
City	TIRUPATI
State	Andhra Pradesh
Pin	517502
Website	www.spmvv.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Vice Chancellor	D Jamuna	0877-2284567	9848894900	-	vcspmvv@yahoo.com
IQAC / CIQA coordinator	P Uma Maheswari Devi	0877-2284588	9848894900	-	umadevi66@gmail.com

Nature of University	
Nature of University	State University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	14-04-1983
Status Prior to Establishment,If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	**Date**	**View Document**
2f of UGC	06-03-1987	View Document
12B of UGC	06-03-1987	View Document

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**	**Programmes Offered**	**Date of Establishment**	**Date of Recognition by UGC/MHRD**
Main campus	Padmavati Nagar, Tiruapti (Dt.), Pin 517502	Semi-urban	130.12	39020.2	UG, PG, M.Phil, Ph.D		

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes

SRA program	Document
AICTE	105385_8571_1_1651831607.pdf
NCTE	105385_8571_4_1654077393.pdf
PCI	105385_8571_6_1651831620.pdf
BCI	105385_8571_8_1654683979.pdf
INC	105385_8571_7_1654683824.pdf
RCI	105385_8571_19_1651831667.pdf

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned				19				38				80
Recruited	2	5	0	7	0	19	0	19	0	70	0	70
Yet to Recruit				12				19				10
On Contract	6	1	0	7	0	1	0	1	25	112	0	137

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				233
Recruited	29	46	0	75
Yet to Recruit				158
On Contract	11	6	0	17

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				48
Recruited	15	16	0	31
Yet to Recruit				17
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	61	0	0	12	0	0	19	0	95
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	1	0	1
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	1	0	0	1	0	3	4	0	14
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	21	0	24
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	3	33	0	36
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	15	56	0	71
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	**Female**	**Others**	**Total**
Emeritus Professor	0	0	0	0
Adjunct Professor	0	1	0	1
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	**Name of the Department**	**Name of the Chair**	**Name of the Sponsor Organisation/Agency**
1	Nil	Nil	Nil

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	0	0	0	0	0
	Female	2686	0	0	0	2686
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	2217	0	0	0	2217
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	2

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	0	0	0	0	0
Female	369	0	0	0	369
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nill
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation	Four Star	71.65	NAAC 4 start level Certificate FINAL.pdf
Cycle 2	Accreditation	B	2.51	NAAC B Grade Certificate.pdf
Cycle 3	Accreditation	A	3.11	NAAC A Grade Certificate.pdf

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Applied Mathematics	View Document
Applied Microbiology	View Document
Biosciences And Sericulture	View Document
Biotechnology	View Document
Business Management	View Document
Communication And Journalism	View Document
Computer Science	View Document
Education	View Document
English	View Document
Home Science	View Document
Institute Of Pharmaceutical Technology	View Document
Law	View Document
Music And Fine Arts	View Document
Physical Education	View Document
Physical Sciences	View Document
Psychology	View Document
School Of Engineering And Technology	View Document
School Of Nursing	View Document
Social Work	View Document
Spmvv	View Document
Statistics	View Document
Telugu Studies	View Document
Womens Studies	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	•The vision of the University is Jnanam Nirmochanam Streenam which reiterates the commitment of the University to women empowerment. In this direction, several programs of the University are application based, focus on skill

development and capacity enhancement with particular emphasis on multidisciplinary research and community engagement. •As part of NEP 2020 Faculty members have been trained through capacity building workshops and FDPs on curriculum design for and implementation of NEP 2020. •The curriculum of all programs is revised in 2021 intune with the guidelines of NEP 2020 and the courses are grouped into core courses, skill oriented, entrepreneurship based courses with special focus on community engagement and research project / internship •SPMVV offers integrated degree programs, multi-disciplinary courses, Skill-based courses, foundation courses towards capacity enhancement and value added courses. •SPMVV is one of their Universities selected for inclusion in MERU (Multidisciplinary Educational and Research Universities) out of the six Universities chosen by the Govt. of AP. •Implemented Choice Based Credit System (CBCS) in all programs and students for both internal and external electives in their programs. •Fieldwork and Internships are compulsory in most programs. Project work is multidisciplinary in nature solving societal issues of contemporary importance. •Community engagement is an integral part of the curriculum. •Environmental education, ethics in research and value-based education has been introduced towards the attainment of a holistic and multidisciplinary education. •Researches at SPMVV itself has interdisciplinary, multidisciplinary and trans-disciplinary perspective. SPMVV's Centre for Trans-disciplinary research supports research that require holistic approach cutting across disciplines. •Integration of technology in teaching, research and extension is visible in all programs and activities of SPMVV. New and emerging technologies such as Artificial Intelligence is being integrated into Sciences and Social Science programs. •Innovation and incubation Centres support the culture of innovations with teams from all disciplines. Most of the products developed in the incubation and innovation centres have been developed and commercialized by integrating multidisciplinary knowledge. •'Research and Development Cell' promotes interdisciplinary research, translational research, industry linkages and a culture of innovation. APHEP's Inter-Institutional cluster-I in the promotion of research is in place. •Faculty

	members have completed several multi-disciplinary research projects and have applied for several others in collaboration with other departments. Major projects such as UGC STRIDE, SAP and RUSA projects are multidisciplinary in nature. •Most departments have submitted proposals to Andhra Pradesh State Council of Higher Education APSCHE that are in tune with NEP 2020 guidelines. This curriculum is of five year programs with multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education while maintaining the continuity with rigor of learning. •SPMVV hosted a National Conference on “National Educational Policy 2020: A Road Map to Revamp the Indian Educational System” during March 2022 with 1000 delegates from all over the Indian States.
2. Academic bank of credits (ABC):	•Conducted workshops and FDPs to train the faculty in the method of implementation of Academic Bank of Credits. •Introduced MOOC courses as part of curriculum and the credits for the same go in to the academic bank of credits. Towards this, the process has already been initiated. •SPMVV has MOUs with several Indian and foreign Universities for offering programs with a focus to strengthen learning and research. •SPMVV and Blekinge Institute of Technology (BTH), Sweden offer a 4 - year B.Tech. Dual degree in engineering (3 years at SPMVV School of Engineering and Technology and 1 year at BTH, Sweden). •SPMVV also offers international programs in Music and Dance in collaboration with TANA and Suswara Academy USA.
3. Skill development:	•All programs offer Skill development courses in each semester. •SPMVV has been conducting various skill development programs for B.Tech, MBA, MCA and M.Com students in association with the AP State Skill Development Corporation (APSSDC) to fill the gap between the needs of industry and varsities. A structured and pragmatic approach being implemented to impart skill training to the youth. •More than 3000 students are trained on various latest technologies under the APSSDC Skill Improvement Programmes and more than 100 faculty members have completed various Faculty Development Programmes (FDPs). •B.Tech programs have Honours courses of which 6 minor, 8 major and 12 skill based courses help skill building among Engineering graduates. •Induction program

	on life skills is compulsory for all the freshers. Compulsory foundation courses in the first year in training computer skills, communication skills and self defence skills among students. •Courses like B.Vocational in Fashion Technology strengthen vocational education of students in alignment with National Skills Qualifications Framework (NSQF) •Courses on ethics and human rights promote value-based education that include the development of humanistic, ethical, constitutional, and universal human values. •Industry training is compulsory in most programs in the last semester. Students have to submit a project report after undergoing the training. •Industry-academia interaction through collaborative networking of desirable organisations. •The teaching process in SPMVV follows blended mode of learning with teachers using new communication technologies for assignments in delivering lectures, conduct seminars etc for the students. •SPMVV is committed to skill development training for women in the community through various programs. 1564 Anganwadi workers were trained in improving their competence in community delivery process through a Diploma program of YASHODA. •Through the NASI (National Association of Science), SC/ST women are trained in skill development and entrepreneurship. The program has trained 25 women since 2018. •Department of Sericulture trained 216 community women since 2019, in making handicrafts from silk industry waste through DSIR-TDUWP scheme that enables them to start MSMEs. •Mid-level health practitioners are trained through an IGNOU sponsored program. 120 women are trained in 2019. 60 Cardiac care technicians are trained under APSSDC program.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	•The department of Telugu offers programs in Telugu language and literature. •“Mother Language Day” is celebrated each year on the campus. •Observance of important National days by conducting lecture programs, seminars, workshops, exhibitions, cultural programs etc. to inculcate a sense of national pride in students. Also certain events under the Azadika Amrit Mahostav. •Since most students of the University come from rural areas in AP, needs of slow learners are being addressed and are taught in Telugu (regional language) in the first few months to enable them to overcome difficulty in

	learning. •Students take part in all major cultural competitions at the regional, national and Asian level and have won prizes in cultural competitions. •SPMVV cultural team was invited to perform Classical Indian music and dance at South Asian University Youth Festival. •The department of Music and Dance offers programs in Indian traditional Music and Dance to International students through the SPMVV Office of Dean, International Affairs in collaboration with TANA and Suswara Academy USA. This has helped to promote Indian culture, tradition and heritage among Young Indians abroad.
5. Focus on Outcome based education (OBE):	•IQAC has conducted FDPs and workshops for faculty members to train them in designing OBE syllabus for their programs. •SPMVV has adopted Outcome Based Education (OBE) across all courses and programs. This educational framework is based on desired outcomes and defined objectives to be achieved by the students at the end of the course/ program. It is expected to show evidence of distinguishable improvement and attainment of knowledge and skill. •All the departments have modified their syllabus as per the requirement of OBE and the same is uploaded on the institutional website. •Learning outcomes for all courses and programs have been designed as a mix of primary skills, knowledge, attitudes, abilities and proficiencies the learner will own at the end of the course. •Various formative and summative assessment tools for all the subjects are identified to measure the performance of students. This helps in identifying all OBE attainment levels which include: Assignment Performance Report, Question-CSO Analysis Report which also identifies the remedial actions to be taken in student learning progress, Outcome attainment (Course Specific and program specific) and analysis of Levels of competencies (question-wise, student wise, and attainment wise).
6. Distance education/online education:	•All faculty have registered for the online LMS portal of APSCHE and are designing online programs, program content in the form of PPTs and lectures and uploading the same in APSCHE portal. All the students are registered in the APSCHE LMS Portal. •Large number of students (6000) applied for online internships in the e-portal of APSCHE. •In line with the Skill India Vision, Microsoft NASSCOM mandatory online skill building

	internship programs is made mandatory for all the students. This is towards future readiness of students enhancing the employability skills. •Teachers are trained through workshops and FDPs in creating content for LMS portal and are in the process of creating online content for all the courses. •SPMVV has created the infrastructure for recording and distributing recorded lectures. One Audio-Visual Live Studio and one Media Centre with Lecture Capture System and Live Recording (Live Studio) facilities have been established to help faculty record and edit lectures.

NAAC

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
49	49	48	48	48

File Description	Document
Institutional data in prescribed format	View Document

1.2

Number of departments offering academic programmes

Response: 22

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5270	4889	4683	4502	4196

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1734	1598	1574	1457	1482

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of students appeared in the University examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5270	4889	4683	4502	4196

File Description	Document
Institutional data in prescribed format	View Document

2.4

Number of revaluation applications year-wise during the last 5 years

2020-21	2019-20	2018-19	2017-18	2016-17
17	30	26	16	16

3 Teachers

3.1

Number of courses in all programs year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1511	1447	1431	1431	1372

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
134	138	141	137	122

File Description	Document
Institutional data in prescribed format	View Document

3.3

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
137	137	137	137	137

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Number of eligible applications received for admissions to all the programs year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
176570	179657	180722	195822	192212

File Description	Document
Institutional data in prescribed format	View Document

4.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1079	1024	1003	966	922

File Description	Document
Institutional data in prescribed format	View Document

4.3

Total number of classrooms and seminar halls

Response: 142

4.4

Total number of computers in the campus for academic purpose

Response: 925

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
2526	2808	3360	1161	1394

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

Response :

Sri Padmavati Mahila Visvavidyalayam established in the year 1983 offers a wide range of programs with curricula that is industry centric, societally relevant and in accordance with national/global development requirements.

- SPMVV has modified courses of all programs as per NEP 2020 and has incorporated skill based, techno entrepreneur courses focused on Interdisciplinary and multidisciplinary areas with internal and external electives along with MOOCs courses through Swayam and NPTEL have been a part of several programs during the assessment period.
- Traditional programs in subjects such as Literature, Life Sciences, Law, Education and Management are offered to contribute to the knowledge base in the subject.
- Applied programs like Applied Mathematics, Applied Microbiology, Biotechnology, Sericulture, Bio-Chemistry, Computer Applications focus upon employability, skill development and entrepreneurship.
- Professional programs in Nursing, Engineering, Business Management and Law focuses upon professional requirements of particular industries.
- Technology-oriented programs in Food Science and Nutrition, Psychology, Media Management are also offered.

Program relevance:

- **Local:** The town of Tirupati is a hub of food processing industries, organic farming, SEZ and DEZ, foreign industries, hospitals, manufacturing units, apparel-based industries, tourism and Sericulture industry. To address local requirements, programs on food technology, Fashion designing, Music and Dance, Management and Commerce, Sericulture, Microbiology, Engineering programs, Nursing program, Biotechnology, Social Work and Computer Applications are offered.
- **Regional:** Andhra Pradesh is a leading state in pharmaceutical industry, health industry, agriculture and food industry, ICT and food product development. The University offers programs in Pharmaceutical Technology, Computer Applications, Organic Chemistry to meet the needs of these industries by offering relevant courses.
- **National:** To meet these national requirements, the University incorporated Digital Technology, Societal Health, Development Communication, Gender Studies, Skill development and Entrepreneurship and Rural Development aspects in its courses. The courses covering these initiatives are part of the programs in Biotechnology, Microbiology, Biochemistry, Commerce, Computer Science, Media Management and Social Work.

- **Global:** To address global needs, programs have courses in Environmental Sustainability, Data Science, Business Analytics, Digital Marketing, e-Commerce, Machine Learning, Internet of Things (IoT), Nutrition Security, Disaster Management, Climate Change and Biodiversity. These courses are integrated into programs such as Botany, Chemistry, Computer Science, Commerce, Management Studies, Food Science and Nutrition and Media management.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs): The University has adopted Outcome Based Education (OBE) model. This makes the curriculum student-centric and outcome-oriented. The learning outcome focuses on knowledge, communication skills, creative thinking, problem solving and digital efficiency which are reflected in the PSOs, POs and COs. The Learning Objectives including Program Outcomes, Specific Outcomes and Course Objectives are clearly defined for all programs offered by the University.

The curricula for all programs are within framework of respective statutory councils and accreditation bodies (UGC, BCI, PCI, INC, RCI, AICTE, NCTE). A structured mechanism of collecting and analysis of feedback from stakeholders has enabled departments to revise and update programs in order to meet the changing requirements of the industry, academia and the society.

Choice-based credit system (CBCS) is followed in all most all the programs since 2010.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 100

1.1.2.1 **How many Programmes were revised out of total number of Programmes offered during the last five years**

Response: 49

1.1.2.2 **Number of all Programmes offered by the institution during the last five years.**

Response: 49

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	View Document
Any additional information	View Document
Link for additional information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 79.1

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1295	1159	1189	1034	1020

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 73.16

1.2.1.1 **How many new courses were introduced within the last five years.**

Response: 1052

1.2.1.2 **Number of courses offered by the institution across all programmes during the last five years.**

Response: 1438

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

1.2.2.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 49

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

Response :

Programs and courses offered in the University incorporate human and social values, gender sensitization, professional ethics, environmental conservation and sustainable development. One of the strategic goals of the Institution is to imbibe in students, human values and ethics helping them to make worthy citizens of the country. Therefore, all curricular, co-curricular and extra-curricular activities of the institution reflect these values.

Professional Ethics:

The University strives to give to society women who are worthy citizens of this nation and who can contribute to nation building by creating a society that is sustainable, healthy and values social responsibility. Towards this endeavor, the Institution incorporates human values and ethical practices in teaching-learning process, research activities and extension work. Professional ethics is incorporated into curriculum of relevant programs. The curriculum incorporates ethics in courses that require humane treatment of animals, business ethics, communication ethics, legal ethics, bio-safety, plagiarism, IPR and chemical safety.

Gender Issues:

Women empowerment is at the core of the Institutional mission and vision and therefore the University aims for an inclusive society where women are skilled, empowered and lead a life of dignity and self-worth. Gender equity is incorporated in the curriculum of various programs. The School of Social Sciences have courses such as Women's Writing, Women and Media, Gender and Society, Women and Nutrition, Family Studies, Women and Environment and Women's rights and legal provisions.

A foundation course in Gender Studies and Self-defense is mandatory for all P.G. students in the III semester. Apart from women-oriented courses in Food Science and Nutrition, Social Work, Fashion Technology, the department of Women's Studies offers exclusive courses related to gender issues, such as Gender and Society and Women's Empowerment. The department of Communication and Journalism completed three phases of SAP in which the major thrust area is *Women and ICT* and *Women in Media*.

Human Values:

Universal Human Values and Ethics course has been offered to all the under graduate programs including integrated programs in Biotechnology and Food Technology in the University.

In addition Human Personal values are also imbibed through courses on counseling introduced by the departments of Psychology and Education and in courses offered by the department of Law and Social Work.

Environment and Sustainability:

Environmental Education is an important component of majority programs like Biotechnology, Microbiology, Home Science, Pharmaceutical Sciences, Sericulture, Engineering and Nursing.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document
Any additional information	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last

five years.

Response: 73

1.3.2.1 **How many new value-added courses are added within the last five years.**

Response: 73

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 74.97

1.3.3.1 **Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
3916	3587	4415	3090	2696

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 14.36

1.3.4.1 **Number of students undertaking field projects or research projects or internships.**

Response: 757

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received

from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 79.94

2.1.1.1 **Number of seats available year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2523	2470	2264	2213	2168

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	View Document
• Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

Response: 90.62

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
979	932	883	901	830

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Response:

Learning levels of the students are assessed based on their responses in the classroom and also keeping in view the ranks they obtained in the admission test.

The students are asked to write their expectations from the course to test their writing abilities. Based on their performance, their learning levels are assessed from the viewpoint of content and writing skills. Further, the skills of the students are assessed through continuous assessment in the classroom and the students are divided into advanced learners and slow learners.

In the existing Mentor and mentee system each teacher is provided with a group of students, both advanced learners and slow learners. The mentor can attach one advanced learner with slow learner in the group as per the number thereby facilitating the advanced learner to guide and encourage the slow learners of the same group. Bilingual teaching, explanation and discussions are also helpful to the students for a better understanding of the subject.

Apart from this mentor-mentee system, regular research scholars are also involved in providing the learning skills for slow learners. Each scholar would take care of one slow learner and give instruction separately to improve their knowledge in the subject.

Student centered learning classrooms are also a part of assessing the skills of the students. Accordingly various exercises are given to the students based on their receptive levels. Remedial coaching is also given to the slow learners after evaluating their performance. The slow learners are also motivated through lectures of personality development and psychological development. Being a Women's university students are more secured and are provided with an academic ambience in which they are free to interact with any teacher without any inhibition and gradually emerge as confident individuals and acquire the required skills needed for employment.

Invited lectures by eminent speakers in the respective subjects are also arranged for the benefit of the students. Tutorials and extra classes by using Blended mode and flipped classroom teaching is in practice.

Assignments are given to students for which they are directed to go to the library and refer different sources to complete their task. Seminar presentations are made compulsory to enhance their presentation skills and spoken skills. The students make use of technological tools to make their seminar presentations. They are constantly and consistently monitored by the mentor.

Handouts are given to slow learners and their performance is checked regularly. Informal interaction of the students with the faculty beyond regular class hours is very much in practice for the development of the students in all aspects. Besides academic activities, students are motivated to take active part in public events and several competitions held on different occasions by different organizations and the university too.

Peer teaching is also encouraged.

Advanced learners are encouraged to make use of the resources available on the campus i.e. computer and internet facility , NET coaching classes, Pre-examination coaching classes ,CSIR coaching.

All the students are encouraged to enroll themselves in MOOCs and SWAYAM courses.The advanced learners are also encouraged to go for Honours programme.

Learners with special needs are given special attention in terms of providing scribe for visually challenged students, providing special computer software and mentor-mentee counselling.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 39:1

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Response:

The teaching-learning process is student centric in which the students are actively engaged to learn the things on their own.

Group discussions, seminars and role plays would enhance the participative learning among the students. Learn by doing, learning through teaching is followed by giving the students an opportunity to familiarize themselves with the subject through experience and active participation.

Diverse strategies like case analysis, discussions, debates are used to enhance learning experience of the students.

Outreach activities like special camps under NSS would provide unique opportunities to the students for group living,collective experience and constant experience with the community.

Other outdoor activities like community welfare programmes,blood donation camps,free legal and medical programmes enable the students to understand the societal needs and learn to solve problems.

As a part of self defence mechanisms they are provided with Taekwondo classes to emerge themselves as

assertive and fear-free individuals.Yoga and meditation courses are offered to encourage them towards a healthy lifestyle.

Practical knowledge is gained through internships and industrial visits. Project work is also one of the major learning processes.

Besides conventional chalk and talk method of teaching various methods of teaching are used in the student centric classrooms i.e. Audio-visual method, problem solving methods through assignments, web-based teaching etc.

Collaborative and conceptual learning is encouraged through group project work and extension activities.

Various forums like career counselling cell, Placement Cell and Science association, literary associations would help the students to gain critical thinking and practical knowledge.

The interactive classroom teaching method is supported through e-learning resources and Blended mode of teaching. Flipped classrooms are also a part of student centered learning.

Students are encouraged to register and take part in the webinars and seminars in the subject concerned.

Adequate number of e-books and journals are used by the students to enhance their existing knowledge.

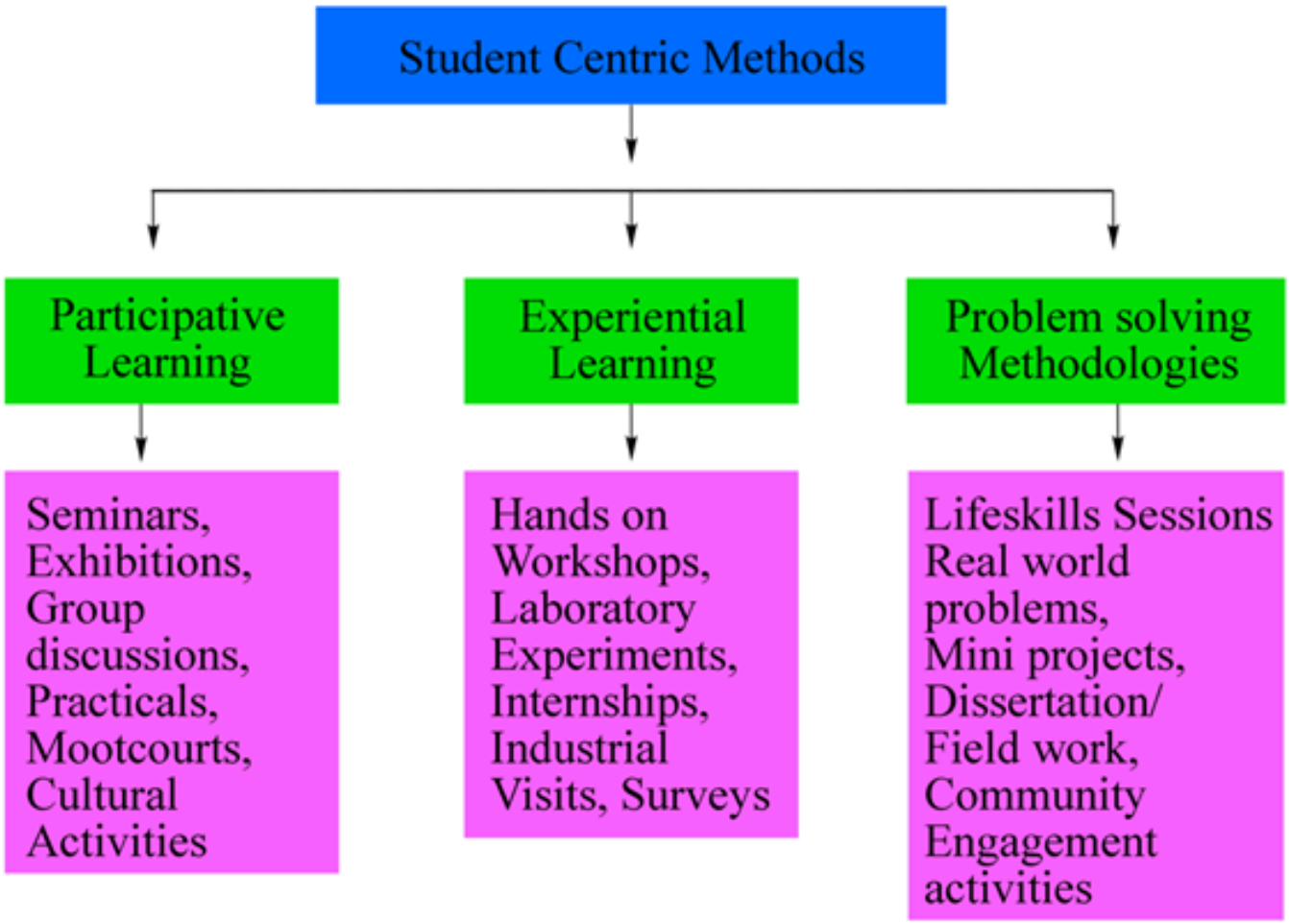
Participatory experience is gained through field work, team work, Moot court visits, industry visits, study tours, Laboratory experiments, participating in sports and games, competitions both inter as well as intra -university as well as by other institutions and organizations.

Students are encouraged to think critically and come out with their own models in the Arts and Science exhibitions.

The institution makes arrangements for two weeks of internships during the semester breaks for Engineering students for example, PYTHON for everybody is organised as internship for computer science and Engineering students.

Vocational training also enables the participatory learning among the students.

During field work students learn the need to participate in the problem solving process along with the clients. In addition Life Skills Education is introduced to students during the Induction programme and also on the thirdd Saturday of every month. All these enhance the learning experiences of the students and equip them to face the challenges ahead of them.



File Description	Document
Upload any additional information	View Document
Link for Additional Information	View Document

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

Response:

The institution encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. LCD projectors, Smart interactive boards, video conferencing, laptops, Document Camera, computers, desktops, WiFi, LAN connected system are used by the faculty in the classroom.

Most of the faculty use interactive methods for effective learning. Furthermore, judicious use of these resources is ensured by making the students to go for online courses from MOOCs such as SWAYAM and NPTEL.

Practical learning experience is provided in the form of internships, guest lectures and industrial visits. E-learning Centre was developed to meet the learning demands of all the students of the university.

English Language lab was also established by the university which would be available for all the students to learn and practice English communicative skills.

General ICT tools like Smart interactive boards, desktop and laptops, projector, Digital cameras, Printers, pen drive, iPads, scanners are used by SPMVV faculty.

In addition, quizzes are conducted by using tools like Microsoft Teams, thatquiz.org, Schoology and Canvas.

During the Pandemic situation, all the faculty of the departments completed the syllabus by taking online classes through Zoom and Microsoft Teams. Even the seminars, Assignments and internal tests Dissertation Viva-voce, Ph.D. thesis Viva-voce were also conducted in Microsoft teams.

Digital Student handbook curating online resources and outlining the objectives and methodology of the English Language Teaching course is prepared for the benefit of the students.

Students are also encouraged to submit their online tests and e assignments using the ICT enabled tools.

During the Pandemic and even now connectivity with the students is maintained by using common e mails and creating WhatsApp groups and forums in the Facebook / social media.

During the submission of Project work, students learn to use Plagiarism tools like URKUND and TURNITIN.

Faculty and Research Scholars of Sciences use online tools like Molinspiration, pre-ADMIT, SwissDock, Swisstarget prediction, QSAR , Prism Graphpad,PX-Pharm.

Quizzes and contests were conducted from time to time using Google Sheet, Google Forms etc. Free tools such as Grammar Checkers, Word Processors and Plagiarism Checkers are actively used by the faculty and students for effective presentations.

Sufficient number of books, journals, e books and e journals are available in the library. The research journals online are also accessed through proxy server on the campus.

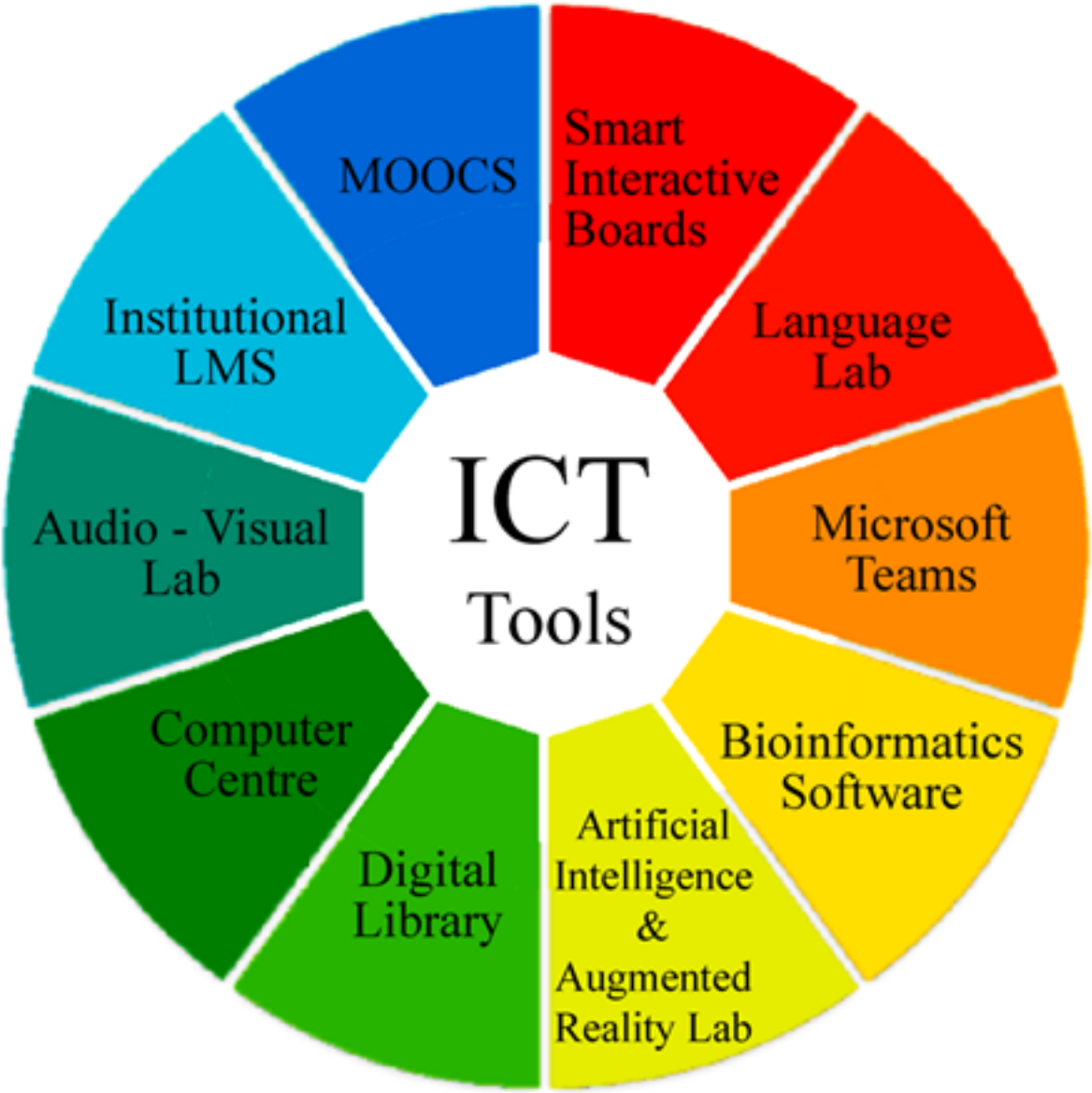
Common seminar Hall is equipped with Multimedia facilities.

These innovative teaching techniques help the students to make their learning experience effective, enjoyable, attentive, interactive and communicative.

Furthermore, from the academic year 2019-20, judicious use of these resources is ensured by making online courses from MOOCs such as SWAYAM and NPTEL part of the curriculum which paves way for the students to earn global knowledge.

Hands on training and conferences by way of industry-institution cooperation is realized through memorandums. Additionally, Student Centric Pedagogic Methods provide an inventory of learning

methods to the students /scholars, such as flipped learning/ ICT enriched learning/ on-line learning/ blended learning/ virtual learning/ augmented learning- all practiced in right earnest in the University.



File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 39:1

2.3.3.1 **Number of mentors** ?????????????? ???????

Response: 134

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 98.1

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. year-wise during the last five years

Response: 84.54

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
110	112	116	117	112

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest

completed academic year in number of years)

Response: 14.09

2.4.3.1 **Total experience of full-time teachers**

Response: 1888

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document
Any additional information	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

Response: 32.74

2.4.4.1 **Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
05	11	08	11	09

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 23

2.5.1.1 **Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
23	24	23	23	22

File Description	Document
List of Programmes and date of last semester and date of declaration of results	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.45

2.5.2.1 **Number of complaints/grievances about evaluation year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
17	30	26	16	16

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Any additional information	View Document

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

The university has been continuously carrying out reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system and adopting semester patterns of examination with continuous evaluation system for all the departments.

Panel of examiners for every subject is compiled prior to the examination on collecting the information from the departments, considering eligibility norms of the University.

Examiners are appointed only from the panel of examiners approved by the Board of Studies.

In the evaluation of end semester answer scripts, the first evaluation done by Internal subject teacher and second evaluation by External examiner in the subject expert. If the difference in evaluation between first and second examiners is more than 12 Marks, then there is a third evaluation for those scripts.

Internal assessment is done through conducting two tests, one seminar and one assignment in a semester. Average of two IA, seminar and assignment is considered for finalizing the marks.

In between, group discussions, quizzes etc activities are also conducted.

Students submit online assignment in M.S. Teams and dead line is fixed for submission which will be evaluated by the teachers through online

Highlights of the Examination System: Continuous Internal Assessment has been an integral part of the evaluation process from the academic year 2004-2005.

A ratio of 80:20 is being followed in allotting marks for external and internal assessment respectively.

The setting of question papers for the internal examinations is carried out by faculty members and the setting of question papers for end-semester examinations is carried out by qualified experts from other institutions.

A transparent evaluation system is followed for all examinations.

Supplementary examination system is being followed by the university since 2010 providing justifiable opportunity to the students in completing their courses without delay.

The facility of revaluation is provided to students for every semester. A minimum fee is charged for the purpose. The revaluation process is completed within the stipulated time to avoid delay.

The University Examination division has an approved Examination Manual. The entire division of Examination system is fully automated.

The Examinations are conducted as per the academic schedule except during the Pandemic times and the results are declared within a span of 20-25 days on an average. Further, absolute confidentiality is maintained in all aspects of the examination process.

Continuous internal assessment and End-semester examinations have brought considerable improvement in the examination Management system of the Institution.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document
Any additional information	View Document
Link for additional information	View Document

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Any additional information	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

Response:

The university introduced Outcome Based Education as per UGC guidelines for all the programmes thereby facilitating not only knowledge but skills, attitudes and values.

As per the guidelines of the National Education Policy the syllabus has been revised for all programmes and core courses, Skill development courses and community engagement courses are designed along with Project/ internship as per the requirement of the individual programmes.

Currently all the programmes in the Institution formulated the Programme outcomes (PO), Course Outcomes (CO) and Programme Specific Outcomes (PSO) which are posted on the website and are made clear to the students during the Orientation Programme.

The Internal Quality Assurance cell conducted FDP on Outcome based Education, Blooms Taxonomy , Mapping of CO with PO and PSO by inviting experts from NAAC as well as from other universities. IQAC developed a uniform template and circulated the same to the departments to develop PSO and CO.

The PO and CO are integrated into the assessment process by continuous assessment tests. The assessment is both internal as well as external. Internal assessment includes an internal test, assignment, seminar presentation and Lab exam for science departments and second internal test for Arts departments which carry a weightage of 20 marks in all.

A uniform pattern is followed for end semester exam (External assessment) which is for 80 marks and the question paper is designed with short note questions as well as essay questions which carry 5 and 12 marks each.

The staff of the respective departments monitor the progress and performance of the students through

Mentor-mentee interaction at regular intervals. The outcome of the student achievements is discussed and encouragement is provided to improve their academic performance levels.

The performance of the students is also tested to assess their skills in entrepreneurship, innovation and research aptitude

The marks obtained by the students in every course in both the internal and external examinations are used to assess the attainment level of programme outcomes and programme specific outcomes.

This demonstrates that both the generic programme outcomes and programme specific outcomes are integrated into the assessment process.

The PO and PSO of the School of Engineering are formulated as per the guidelines issued by AICTE. The PSO are approved by the respective Board of Studies both internal as well as External BOS members which includes representation from Industries.

Andhra Pradesh State Higher Education has facilitated 6000 internships to students through Microsoft.

In addition to this, the University has linkages with local and state wide industries which provide access to students to have hands on experience and to enhance their skills.

The School of Engineering adopted the NEP framework from the year 2020-21 and the graduate attributes are achieved. The Evaluation criterion for each course outcome is balanced, analytical, generic and based on communication skills.

The NEP framework has been introduced for all other programmes in the University from 2021-22 onwards. Therefore, the graduate attributes in all will be achieved by 2022-23.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

Response:

In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the departments. The programmes are designed after a thorough consultation with all faculty and feedback from the

stakeholders. After arriving at a consensus, the same is widely propagated and publicized through Student Induction Programme.

The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct method.

• Direct method is provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped through University Examinations, internal exams and home assignments.

• Direct Assessment methods include:

1.Internal Tests

2. Group discussion

3. Laboratory performance

4. Student projects

5. Assignments and seminar presentations

6. Semester end examination

• The score of this assessment is taken into account for evaluation of Cos.

The level of attainment of each Course Outcome is fixed at 45o/o across the university.The direct method 80/o is based on marks obtained in the semester end examination and 20/o is based on internal assessment.

At the end of each course, the CO-PSO table is prepared.A Course meets the POs/ PSOs at different levels.

0-Not satisfactory

1-Low

2-Medium

3-High

The CO-PSO table is prepared based on the score obtained for every CO. The Cos are mapped with the PSOs and the attainment of POs and PSOs is evaluated by way of Direct assessment.The Direct Assessment score is calculated based on CO-PSO mapping.The Internal Assessment is based on continuous assessment with a five point scale.

0-Not satisfied

1-Average

2-Medium

3-Good

4-Fulfilled completely

The final score would be analysed based on the target fixed for each course.

The level of attainment of each course is computed by way of a macro enabled excel sheet.The assessment of students performance in regular class tests and internal tests is discussed and feedback is provided every week during the mentor-mentee hour. The strengths and shortcomings of the learning process are assessed at the end of each course and the required changes are made in the Teaching -Learning Process and in the course content too.

Reasons for non-attainment of course outcome are analyzed and an action plan is also prepared. The weak students are identified and extra care is taken by the respective mentors thereby instilling confidence in them and boost their morale. The academically weak students are given extra care by entrusting them to the research scholars of the department to provide them help in the learning process.

The School of Engineering adopted the NEP framework from the year 2019-20 and the graduate attributes are attained.The NEP framework has been introduced for all other programmes in the University from 2020-21 onwards.Therefore, the graduate attributes and attainment of outcomes in all will be achieved by 2022-23.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 95.75

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1624

2.6.3.2 **Total number of final year students who appeared for the examination conducted by the Institution.**

Response: 1696

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document
Link fo any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.7

File Description	Document
Upload database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

Response :

Research Facilities: The research facilities of the university are regularly upgraded with modern infrastructure, advanced research equipment, work stations and software through the financial resources from extramural research grants, DST- CURIE, DST- CURIE AI, UGC – SAP, DST-FIST and other university grants. The sophisticated infrastructure in the Central instrumentation facility, augmented reality lab, IOT lab and drug designing software provide a healthy research environment and platform for researchers of SPMVV and neighboring collaborative institutions to meet the international standards.

Central instrumentation facility : was established with the funding from DST-CURIE (Rs.309 lakhs phase-1 & 285 lakhs phase-2).The facility was equipped with sophisticated scientific equipment and provides accessibility to all the researchers of the School of Sciences.

Transdisciplinary research initiative centre: was established with the financial support of 63.5 lakhs from UGC-STRIDE under component 1 to promote transdisciplinary research culture in the campus.

Advanced Artificial Intelligence (AI) Research Lab:Artificial Intelligence, Internet of Things and Augmented Reality Labs were initiated and equipped with 60 High-end Desktops and 4 Servers to develop a strong conceptual understanding of the technologies behind AI such as machine learning, deep learning, neural networks, Image Processing and natural language processing in Multidisciplinary aspects.

The central library of SPMVV acts as a reservoir of knowledge with digital resources, periodically updated e – journals, plagiarism software, shodh sindhu, shodh ganga which facilitate rise in quality of research, thesis writing and publications in reputed journals.

The command control centre equipped with high end servers and networking facilities helps in providing campus – wide networking and Wi-Fi network to the students and faculty of SPMVV.

Some of the major research facilities promoted in the assessment period

- DNA Sequencer
- GC – Mass Spectrophotometer
- X-ray Diffraction
- Augmented Reality lab
- 3 – D Printer
- High Performance thin layer chromatography
- Virtual Reality: Standalone Virtual HMD (OCULUSQUEST 2)
- Mixed Reality Smart Glass (MICROSOFT HOLOLENSE 2).
- Smart Tablet (Samsung Galaxy).

- AR Software: Unity Software

Research Policy: SPMVV has a well – defined research policy to promote the faculty towards quality research. As part of NEP -2020, student research projects / internships have been made mandatory in all the PG and UG Programmes. Research methodology has been introduced into the curriculum of both PG and Ph.D programmes. The Ph.D admissions, allocation of supervisors, course work, six-monthly presentations, Pre-synopsis viva, synopsis and thesis submission are monitored by board of research studies and university research council.

Innovation Ecosystem: SPMVV has established four incubation centers such as Technology business incubation center, Women Bionest facility, Rural women Technology Park, Livelihood business incubation Centre to provide ample resources for the researchers to convert their innovative ideas into entrepreneurship.

Way forward to Research:

- The University provides financial assistance to the departments to organize national and international conferences.
- The University encourage international collaborations through MOUs
- Centre for translational research for promoting research across different disciplines for innovative interventions to address important societal issues.
- Faculty are motivated to mobilize research grants from various government and non- government agencies.
- The University extends its support for research by providing seed money to the teachers.
- The University also boasts a flagship Programme of DSIR - PRISM sponsored TOCIC to provide financial support to the individuals irrespective their education background for converting their novel idea into prototype / Product.
- Initiated research fellowships to students to promote innovative research in artificial intelligence.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 6.38

3.1.2.1 **The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
12.34	0.65	1.50	0	17.40

File Description	Document
Minutes of the relevant bodies of the University	View Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 3.57

3.1.3.1 **The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
04	08	01	08	03

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 81

3.1.4.1 **The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
14	10	17	08	32

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.5 Institution has the following facilities to support research

1. **Central Instrumentation Centre**
2. **Animal House/Green House**
3. **Museum**
4. **Media laboratory/Studios**
5. **Business Lab**
6. **Research/Statistical Databases**
7. **Mootcourt**
8. **Theatre**
9. **Art Gallery**
10. **Any other facility to support research**

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	View Document
Upload any additional information	View Document
Paste link of videos and geotagged photographs	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 59.09

3.1.6.1 **The Number of departments with UGC-SAP, CAS, DST-FIST , DBT, ICSSR and other similar recognitions by national and international agencies.**

Response: 13

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 62.5

3.2.1.1 **Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
10.71	0	32.03	14.74	5.02

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

Response: 1430.81

3.2.2.1 **Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
231.6	119.77	322.9	180.26	576.28

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document
Any additional information	View Document

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.45

3.2.3.1 **Number of research projects funded by government and non-government agencies during the last five years.**

Response: 61

3.2.3.2 **Number of full time teachers worked in the institution year-wise during the last five years..**

Response: 672

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Paste Link for the funding agency website	View Document

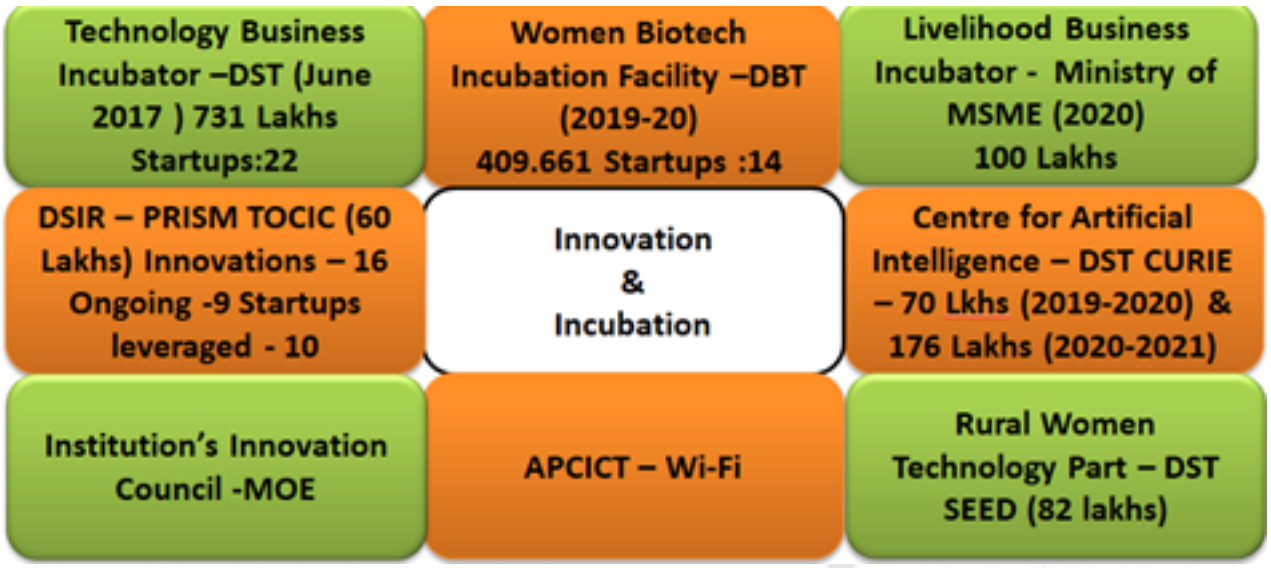
3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

Response:

Innovation Ecosystem: SPMVV Campus Synergy on “Innovation Incubation & Entrepreneurship” was established with the following centres and incubation facilities.



Technology Business Incubator (TBI) was established under SPMVV Society for Innovation Incubation and Entrepreneurship (SSIIE) with total grant of Rs.730.66 Lakhs from National Science & Technology Entrepreneurship Development Board (NSTEDB), DST.TBI offers budding entrepreneurs much needed infrastructure support and mentoring to turn their innovations into reality. 34 Incubatees are incubated with TBI since inception of which 22 are registered Startups. SSIIE-TBI has MoU with 11 industries as on date for hand holding its incubatees.

Women Biotech Incubation Facility (WBIF) : only BioNEST incubation facility located at SPMVV, Andhra Pradesh with a **Grant of Rs. 409.661** funded by DBT in 2019-20.WBIF works with a mission to urture and Promote bio-entrepreneurship among students, faculty and Rural women in Life Sciences, Biotechnology, Healthcare and Allied Areas and improve their skills for better employment opportunities. WBIF conducted 2 corporate training, 45 awareness programmes and 14 companies are registered for incubation facility.

TePP (Technopreneur Promotion Programme) Outreach cluster cum innovation center (TOCIC) established under PRISM DSIR - Ranked 1st among the 12 centres in the country. The scheme helps to boost the field of innovation in Andhra Pradesh to achieve the agenda of inclusive development of the nation as a whole.

- Number of beneficiaries – 32,
- Number of Startups leveraged – 10

Women ICT frontier Initiative (Wi-Fi) :A flagship programme of UN-APCTICT, takes up the activities to promote women entrepreneurship through ICT. It organizes workshops and training programmes like Business models, Digital marketing etc. to Women entrepreneurs and students of SPMVV

DST CURIE-Artificial intelligence: Centre has been established with financial support from DST with an outlay of Rs. 70 lakhs in 2019-20) &176 lakhs in 2020-2021).The centre conducted several Workshops on Artificial Intelligence (AI) and Augmented Reality (AR) and offered Seed grant to the faculty and fellowship to the intern students to undertake the research activity in multidimensional and interdisciplinary approach.

DST- Rural Women Technology Park (RWTP) - Conducted Eight Training programs and 390 members from the rural background were trained as entrepreneurs in different Technologies developed by

the RWTP.

Technology developed:

- Nineteen different Herbal products were developed using Tulasi leaves and Tender Mango leaves as raw material.
- 10 different dehydrated food products were developed using fruits and vegetables and Virgin coconut oil

- **MoE's Innovation Cell** : has established to promote activities related to Intellectual Property Management and technology licensing thus enabling creation of a robust innovation and start-up ecosystem on the University campus.
- **Livelihood business incubator** (LBI) is the facility sanctioned by Ministry of MSME, Govt. of India to provide training and incubation facilities six thrust areas such as Technology of manufacturing Bakery Products, Mushroom cultivation Distillation unit operator unit, Manufacturing of Traditional Foods and Functional Foods, Traditional Embroidery, Production of Natural Colorants from indigenous plants.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.

Response: 319

3.3.2.1 **Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
130	91	24	45	29

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 193

3.3.3.1 **Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
72	39	27	23	32

File Description	Document
Institutional data in prescribed format	View Document
e- copies of award letters	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	View Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1.Commendation and monetary incentive at a University function 2.Commendation and medal at a University function 3. Certificate of honor 4.Announcement in the Newsletter / website

Response: A.. All of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published / awarded during the last five years.

Response: 51

3.4.3.1 **Total number of Patents published / awarded year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
34	12	03	02	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.4 Number of Ph.D's awarded per teacher during the last five years.

Response: 2.52

3.4.4.1 **How many Ph.D's are awarded within last five years.**

Response: 275

3.4.4.2 **Number of teachers recognized as guides during the last five years**

Response: 109

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 13.15

3.4.5.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
658	305	298	305	201

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 3.85

3.4.6.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
163	126	94	65	70

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.7 E-content is developed by teachers :

1. **For e-PG-Pathshala**
2. **For CEC (Under Graduate)**
3. **For SWAYAM**
4. **For other MOOCs platform**
5. **Any other Government Initiatives**
6. **For Institutional LMS**

Response: C. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links or upload document of e-content developed	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 4.21

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 18.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

Response:

SPMVV developed an active consultancy policy to mobilize the extra-mural resources to the University with an in-built revenue sharing formula between the consultants and the SPMVV. Consultancy services and projects include providing expert advice, solving problems, testing and experimenting laboratory based work, market researches and survey. These projects motivate the faculty to extend their services to the government & non-government organisations and professionals / individuals. University therefore views consultancy as an important channel which contributes to enhancing and strengthening productive relationships with external bodies/agencies and also as a strong indicator for professional performance.

Consultancy project management and administration: Centre for Consultancy & Allied Services (CCAS) was established in the university to undertake all consultancy related activities. This centre will facilitate the consultancy work(s) undertaken by the staff at the individual level and university level. The centre will be headed by a Director, appointed by the University authorities for a specific period of time.

The consultancy service has been categorised into university and individual level consultancies.

- University Consultancy refers to activities delivered under the banner of the University, and paid for through University accounts specially created for the purpose.
- Individual level refers to the consultancy work taken up by an individual staff member who obtains the same directly from an external agency.

Allied services: include the services offered basically by the non teaching staff, research scholars and students in the university.

SPMVV has generated a sum of Rs. 96.12 lakhs for consultancy services. The revenue is shared between the consultant faculty and University at the ratio of

Individual member of staff (permanent)/ SPMVV: 70%: 30%

Individual member of staff (temporary) / SPMVV: 90%: 10%

The receipts and the utilisation of consultancy funds are maintained by Centre for Consultancy services and the finance and account matters are governed as per the university norms and subject to statutory audit by a Chartered Accountant.

Consultancy undertaken by the faculty members encompass

- Gender Parity in Higher Education
- Understanding lived experiences of Adolescent Pregnant girls and Young Mothers in Shelter Homes – A scoping study in Andhra Pradesh
- Challenges faced by Children with disabilities to completer secondary education
- Base line on Survey on Tomato Farming in Chittoor District
- Prevention and Control of Anaemia in Adolescent Girls in two districts of Andhra Pradesh
- Bhuvan Portal Asset Mapping for Panchayats, Tirupati Rural mandal
- Analysis of Pre and Post Survey CLMLM Campaign

Corporate training:

SPMVV conducted several corporate training programs over the last five years and generated a revenue of Rs 279.74 Some of the noteworthy programs are:

1564 Anganwadi workers were trained in improving last mile delivery process through a diploma program called YASHODA by Department of Home Science.

Dean International relations has an MOU with TANA (Telugu Association of North America) for training foreign students in Indian music and dance through a diploma program. The program has trained 539 persons since 2016.

Through the DST- NASI program SC/ST women are trained in skill development and entrepreneurship. The program has trained 25 women in 2018.

Department of Sericulture trained 216 community women since 2019, in making handicrafts from silk industry waste through DSIR-TDUWP scheme that enables them to start MSMEs.

Mid-level health practitioners are trained through an IGNOU sponsored program. 120 persons are trained in 2019. 60 Cardiac care technicians are trained under APSSDC program.

File Description	Document
Upload soft copy of the Consultancy Policy	View Document
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	View Document
Upload any additional information	View Document
Paste URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 375.87

3.5.2.1 **Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
13.815	56.702	67.90	115.245	122.207

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document
Any additional information	View Document

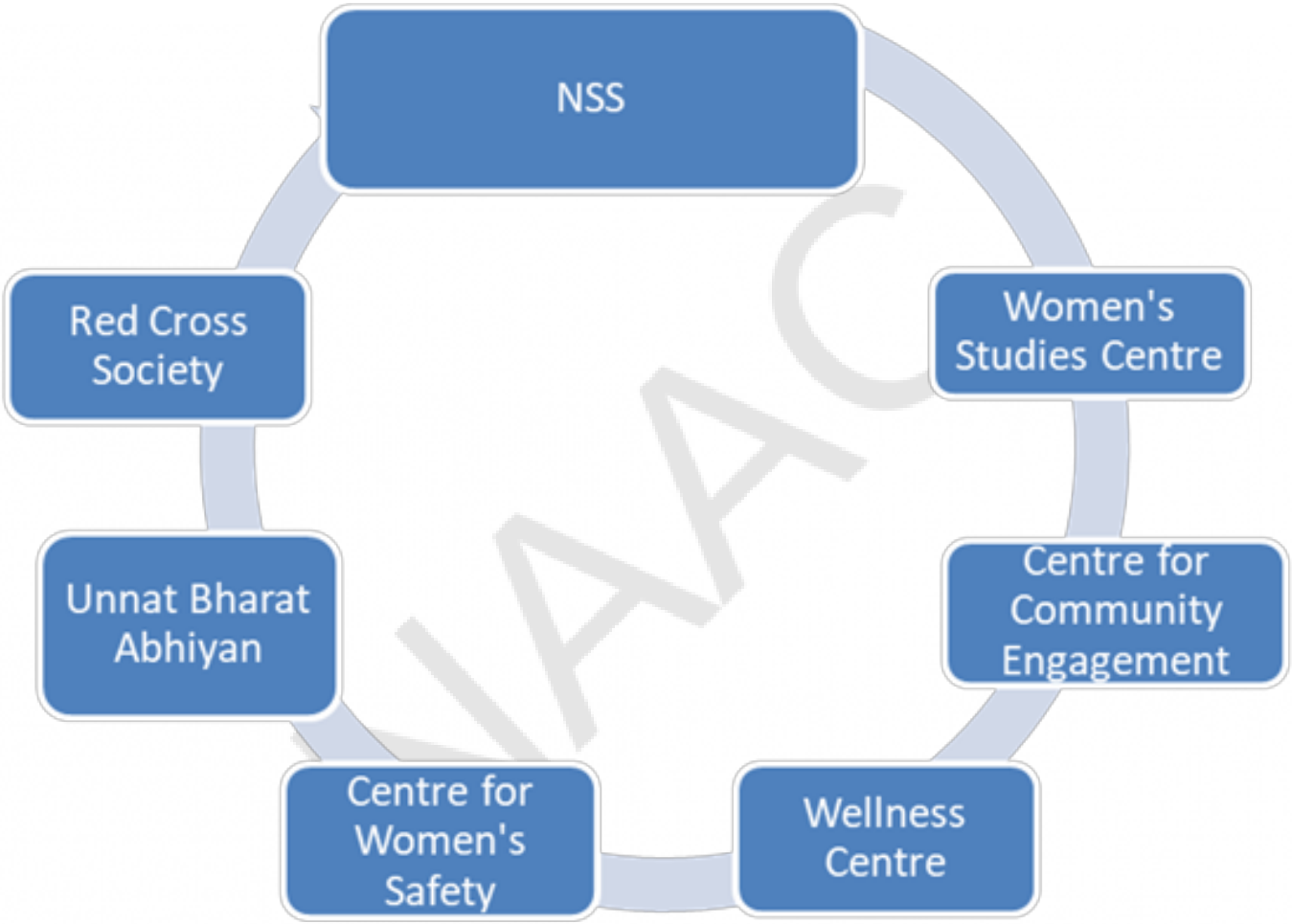
3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

Response:

SPMVV is committed to serve the society through extension and outreach activities through the following



- National Service Scheme bureau (12 units of 1200 volunteers per year) focuses on fostering community service in students which helps them to gain skills on community living, sharing responsibilities, mobilizing community participation, acquiring leadership qualities, developing the capacity to meet emergencies and inculcating national integration.
- Through extension and outreach programs several programs were organised such as socio economic surveys, Swacch Bharat and Swacch Pakwada campaigns, creating awareness towards an open defecation free society, cashless transactions awareness campaigns, awareness rallies on women's rights, pulse polio immunization programs, health and nutrition awareness programs, tree plantation and sapling distribution drives and medical camps, awareness on drug abuse.
- Some of the NSS volunteers represented the university in the Republic day parade.
- The University is also promotes community engagement by the students through inclusion of community activities and field trips in the curriculum as part of NEP-2020.
- **Centre for Women's Studies** has conducted tree plantation programs, legal awareness camps, awareness programs on COVID-19 and related protocols and distributed sanitisers, masks and essential food items to migrant women laborers during the pandemic. The Centre also conducted several programs to motivate people to get vaccinated for COVID-19.
- **Centre for Community Engagement Centre**

was started with the objective of engaging the university students and faculty in the community developmental activities in five adopted villages namely Gangudupalli, Pathasanambatla, Adapareddy Palle, Dornakambala and Mallaiah palli. As a part of these developmental activities, centre has conducted national webinar and Door to door survey for creating awareness on COIVD-19 , survey on socioeconomic impact of Covid -19 , clean and green and plantation . The Centre also conducted personality development programs like coping with stress, leadership qualities, quiz, debate etc. among school children in adopted villages.

- **SPMVV Wellness Centre** Several wellness activities were conducted to support the mental health of the community in Andhra Pradesh through a helpline centre. A series of programs related to the COVID-19 pandemic were conducted on the following themes: *Surviving COVID-19: Dos and Don'ts, How to deal with COVID-19 when you have Diabetes, Let's join hands to protect Immunity, Fight COVID-19 with Fitness, COVID-19 and the lungs: during acute infection and thereafter, How to sleep better during and After COVID-19.*
- **The Centre for Women's Safety** in association with AP Police conducted awareness programs on DISHA app (developed by govt of AP) to facilitate immediate reporting of crimes and abuse to police. It also conducted programs for community women that focus on prevention of crimes in the community.
- Under the Unnat Bharat Abhiyan (UBA) program, students conducted household surveys in villages to identify various problems in rural India and to know whether various government schemes are reaching them effectively. This has helped the University strategize its extension programs based on need assessment done by the students. Each year more than 1200 NSS volunteers participate in Clean and Green India through UBA.
- **Red Cross Society** – SPMVV as a part of extension activity associated with Red Cross Society enrolled students and faculty as members of the organization and conducted training program on Cardiac First Aid.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 23

3.6.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
01	09	05	05	03

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 147

3.6.3.1 **Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
11	37	41	36	22

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 96.81

3.6.4.1 **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
2383	5000	5715	5045	4300

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 77.2

3.7.1.1 **Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
76	200	31	36	43

File Description	Document
Institutional data in prescribed format	View Document
Copies of collaboration	View Document

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 64

3.7.2.1 **Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
16	11	12	05	20

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the MoUs with institution/ industry	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

SPMVV is well equipped with infrastructural facilities spread over 130.12 acres of lush green campus.

The University boasts a total of 126 classrooms and 16 seminar halls equipped with ICT facilities like LCD / smart board facilities, graphic drawing tablets and digital art pads with screens for providing a good learning environment to students, in addition to the conventional chalk boards for effective e-learning process. There are 7 Digital classrooms additionally equipped with 75' interactive display, e-podium, cloud recording and switching equipment to improve student teaching interaction. Six of the seminar halls are also equipped with similar facilities as digital classrooms with HD projectors. The entire University is connected with 1 Gbps bandwidth Wi-Fi for effective teaching-learning process and research.

The University promotes e-learning through platforms like Microsoft Teams, an institutional and an APSCHE LMS portals. Self-learning is supported by e-journals through UGC INFLIBNET and KNIMBUS, e-books and databases provided by the library. The 1917.43 sq.mt Library is automated with introduction of RFID cards. SWAYAM – MOOC and NPTEL courses facilitate access to knowledge for research and innovation.

The construction of Humanities Block-II, Science Block- III and K.L. Rao Block during the assessment period added to the existing infrastructural facilities.

The University has a total of 108 laboratories, equipped with Wi-Fi and computing facilities. Advanced scientific equipment was installed in Artificial Intelligence lab, Augmented reality lab, Central instrumentation facility i.e., DST-CURIE Lab. The University procured advanced Instruments such as XRD and DNA sequences, HPTLC, RTPCR, and 2D Gel Electrophoresis to central instrumentation facility catering to research needs of students and staff. SPMVV also procured GC-MS, Preparative HPLC and Micro level Spectrophotometer under WBIF.

To assist the students in learning communicative skills and spoken English with emphasis on pronunciation, grammar and day-to-day usage, a Soft-Skills Improvement and Language laboratory has been established with 20 systems with Globarena software.

Moot Court in the Department of Law with a model of a courtroom is used for student practice in mooting and helps in developing their advocacy skills.

All the departments have established research laboratories through special schemes. An animal house is present and maintained in accordance with the guidelines of CPCSEA that supports *in vivo* research conducted by various science departments. Every year the University allocates adequate funds for purchasing required chemicals, glassware, and equipment and also for annual maintenance of the laboratories.

The University established incubation centers to build an innovation ecosystem and provide workspace for the students to work on their ideas.

To satisfy the computing needs of the campus, in addition to the computers in departments, the University established two Computer Centers, each center has 50 computers with printers and LAN connectivity to be used by students and the faculty.

The university has an audio-visual lab in Department of Communication and Journalism and a new live studio for recording audio-visual resources. The live studio is soundproof with necessary accessories and used in recording classes for revision by the students especially slow learners.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

Response:

The University has adequate facilities for sports and cultural activities and effectively integrates academics with the sports and cultural activities to ensure holistic development of students.

Cultural activities: The regular cultural activities in the University are organized in the University auditorium or at the open gallery. Due to availability of ICT facilities the University conducted convocation in hybrid mode in Auditorium during the pandemic. Indira Priyadarshini Auditorium has a seating capacity of 1000 and is equipped with supporting Audio-Visual aids, lighting facilities, green rooms, and necessary facilities for hosting cultural events, sports day, days of national importance, Intercollegiate events and Institution specific events. The University also hosted the PADMOTSAV – 34th Inter university South zone Youth Festival in the year 2018

Small scale culturals, workshops and few events are often conducted in Saaveri and Dhruti Seminar halls. Saaveri seminar hallis an air Conditioning has a seating capacity of 150 with advanced acoustics, and LED screen to facilitate the requirements of various cultural events. Dhruti multipurpose hall is a newly constructed, state of the art structure with a seating capacity of 410 with air conditioning, advanced acoustics and LED projectors housing many events of the university.

Indoor Stadium: A high roof indoor stadium of 1196 sq.m comprises two shuttle badminton courts (13.40x6.10mts each) and three table tennis courts (2.74x1.525mts each).

Gymnasium: The plinth area of Gymnasium (10.71x5.67 sq.m) is equipped with multi-gym facilities like tread mills, exercise cycles, elliptical trainers and other fitness equipment. These facilities are utilized by

the students, faculty and non-teaching staff.

Outdoor facility: The outdoor facility of the campus comprises a of 400 mts running track and 29 courts that facilitates outdoor games and sports such as Kho-Kho, Kabaddi, Football, Basketball, Handball and other athletic events. Outdoor facility is used by all the campus, students and faculty, especially by physical education students. The facility also houses the events like sports meet and national level tournaments,

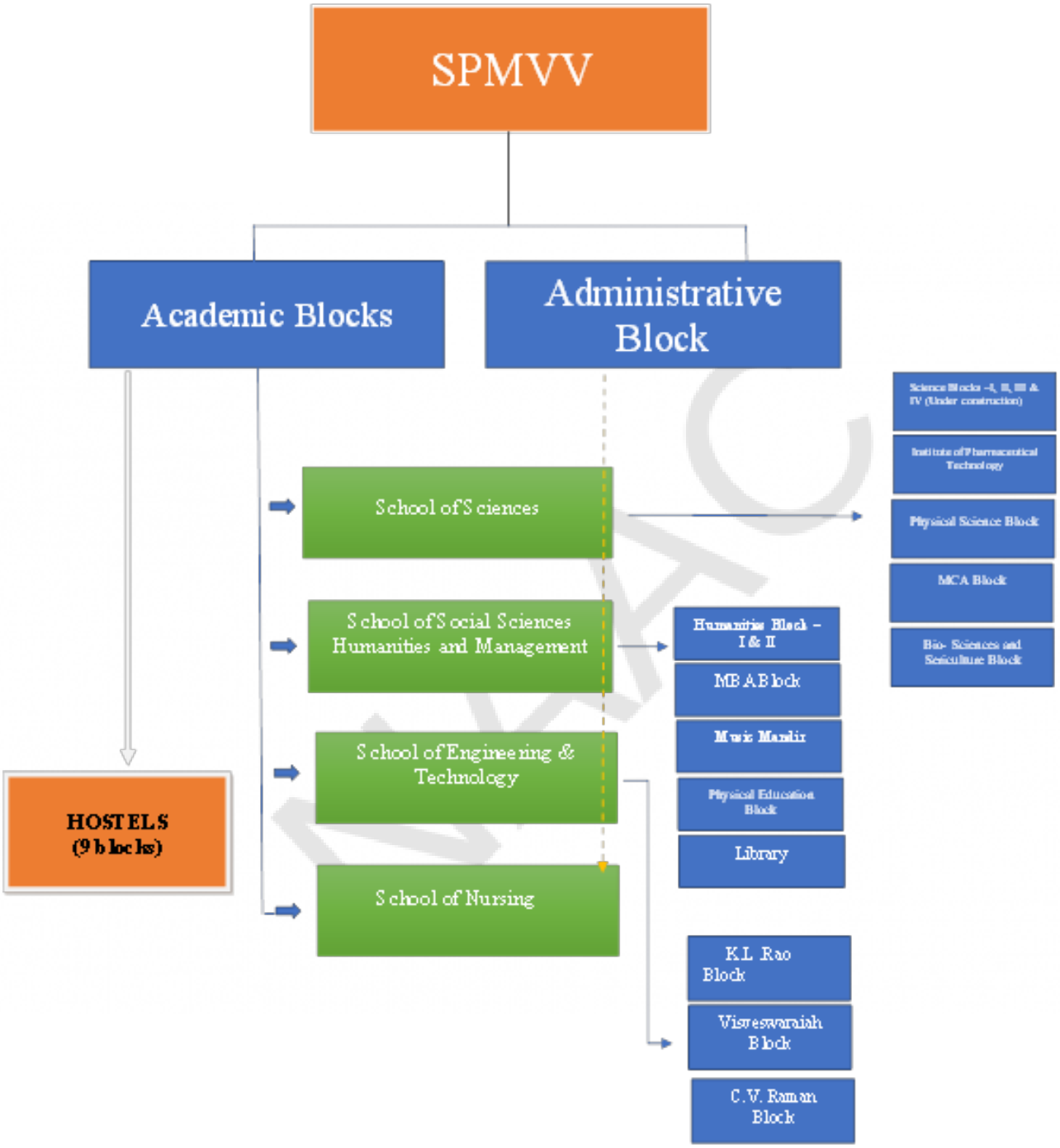
Yoga Facility: Department of Physical Education conducts special yoga classes after the college hours to relieve the stress and maintain their wellbeing of the students and faculty. The university also celebrates international yoga day and provides online sessions for yoga.

Sports Complex: During this assessment period a Sports Complex with a grant of Rs.450 lakhs has been sanctioned under Khelo-India program sponsored by Ministry of Sports and Culture, Government of India which is under construction. This facility has greatly enhanced the existing sports infrastructure in SPMVV.

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document
Paste link for additional information	View Document

4.1.3 Availability of general campus facilities and overall ambience

Response:


SPMVV
Academic Blocks
Administrative Block
HOSTELS (9 blocks)
School of Sciences
School of Social Sciences Humanities and Management
School of Engineering & Technology
School of Nursing
Science Blocks –I, II, III & IV (Under construction)
Institute of Pharmaceutical Technology
Physical Science Block
MCA Block
Bio- Sciences and Sericulture Block
Humanities Block – I & II
MBA Block
Music Mandir
Physical Education Block
Library
K.L. Rao Block
Visvesvaraiah Block
C.V. Raman Block

The ambience of the University is evidenced through its emphasis on greenery throughout the campus with installation of Gandhi square, medicinal plant garden interspersed with rich biodiversity. This is strengthened by the green award presented by the Government of AP.

General Facilities: The four schools of the campus comprises several blocks with well-ventilated class rooms, seminar halls and laboratories interconnected by roads.

Hostels: The University hostel is organized in nine residential blocks for the comfortable stay of the students. Two new blocks are under construction with an outlay of Rs.25 crores.

Gandhi square: Gandhi square interspersed with trees and flowering plants, benches and lawns which provide a space for students to relax and spend quality time in the evenings.

Health Centre: The campus has a Health Centre with six beds and an ambulance (24X7) with, beds, oxygen concentrators, basic laboratory and surgical facilities. A medical officer provides consultation and treatment services to students, staff and their dependents. Medical Consultants (Cardiologists, Ophthalmologists, Gynecologists and Dentists) visit the Health Centre once a week.

Day care Centre: Day Care Centre provides a clean, comfortable and safe environment to the kids of teaching and non-teaching faculty, research scholars and students. It has a spacious activity room, restrooms, a Kitchen, an air-conditioned nap-room, Refrigerator, Television, D.V.D, R.O. System, Computer, Telephone, Camera, Equipment, Microwave, Outdoor & Indoor Equipment, Educational Material, Audio Visual and Montessori Equipment.

Animal House: The Animal House is a stand-alone facility to maintain different strains of mice, rats, rabbits and to facilitate the process of research. It is registered with the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Ministry of Environment and Forests, Government of India for conducting experiment on small animals.

Cafeteria: There are two cafeterias which serve only nutritious food and maintain absolute hygiene. The cafeterias are popular areas of hangout among the students.

Bank and ATM: An exclusive branch of Union Bank of India bank with ATM is available inside the campus.

Transportation Facilities: University has 3 buses to provide the transport for field work, internships, Observation, clinical postings and community postings.

CC TV Surveillance: 75 CCTV cameras have been installed which are under a constant surveillance to maintain a safe and secure environment in the campus and hostels.

Divyangan facilites: All the buildings have ramps, lifts and toilets to support the needs of the differently abled.

International Relations Office: For offering education to students outside India, an International Relations Office was established in February 2016. It offers Ph.D. programs, Dual Engineering Program, Advanced Diploma in Music and Dance (off campus) and has strengthened University linkages with British Council, USIEF and other organizations.

Other Facilities: Women’s Studies Centre, Centre for Women Safety, Family Counseling Centre, Legal aid Centre, Wellness Centre and an Online COVID-19 Counseling facility.

The University campus has elevators, solar panels, fire extinguishers, medicinal plant garden, water purifier facility and a generator room. Rain water harvesting plant, LED lights, Incinerators are also available in the campus.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 25.58

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
985.26	1059.5	1058.26	125.0	124.09

File Description	Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

The University library is a 1917.43 sq.mt structure present at the center of the campus. It has an impressive collection of 90,975 volumes, 8000 back volumes of periodicals and 104 current periodicals. Under the INFLIBNET programme the University Library has implemented the latest version of the software i.e., Software for University Libraries (SOUL) 2.0 from 2009 which is a state-of-the-art integrated library management software designed to automate all house-keeping operations of the library. The features of the automation software include module for acquisition of books, processing and accession register, circulation such as issue, return and renewal, serial control to take care of all journal subscriptions, vendor details, Books available in the library can be searched using Online Public Access Catalogue (OPAC).

The Library accesses e-resources through Delnet, E-Shodhsindhu, J-Gate, Shodhganga and provides e-resources through KNIMBUS platform (Remote access) for students, research scholars, and staff. In order to provide access to these e-resources the library has established a Digital library which can accommodate 25 users at a time. Wi-Fi facility to a speed of 1 Gbps is available in the library to ensure the conncetivity.

The library supports learning of visually impaired students through NVDA (Nonvisual Desktop Access) screen reader software.

Delnet: The library is a member of the DELNET, through this network the library provides access to e-resources i.e. e-Books, e-journals, e-thesis, old manuscripts and rare books etc.

e-Shodh Sindhu: E-Shodhsindhu continues to provide current as well as archival access to qualitative electronic resources including full-text, more than 10,000 core and peer-reviewed journals and databases in different disciplines.

Shodhganga: Around 84 theses are digitized and uploaded on to Shodhganga database.

Knimbus (Remote Access): Knimbus, a digital library provides library services through a single platform.

The RFID technology in the library enables quick access to library resources and CCTV surveillance fixed for security of library property.

The Library organizes awareness programmes about the resources and services of the Library for the new comers at the beginning of every academic year.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 21.68

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
21.45	7.78	19.86	9.47	49.83

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 6.96

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 376

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View Document

4.3 IT Infrastructure

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

Response: 29.58

4.3.1.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 42

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

SPMVV has an IT policy for usage of Wi-Fi connectivity, Internet connectivity and software and hardware used in computing. It has modern and well-equipped high-end computer labs, language lab with Internet-enabled computers, audio-visual studio, e-classrooms assisting teaching-learning, research and administration in the University. All the departments and administrative sections are equipped with ICT facilities like PCs, Laptops, Printers and Scanners with latest configuration. ICT enabled classrooms have Interactive boards, Interactive panels and Projectors. SPMVV has 1Gbps internet connectivity through BSNL to support the University IT facilities. The University has installed 172 access points in indoor units to ensure uninterrupted Wi-Fi connectivity throughout the campus.

The Main Central Server of the Institute is hosted in the Command Control Centre and is backed up by 10KVA UPS for uninterrupted power supply. The University has appropriate budgetary provision of Rs. 227 lakhs for IT and Wi-Fi facility augmentation, maintenance and up gradation. University has spent a notable amount for the purchase of computers and up gradation of software.

Other features include:

The campus has Wired and Wireless technology to facilitate 24X7 Internet connection with Wi-Fi connectivity in all buildings and hostels.

All the desktops are connected by LAN. Internet facility is provided through Wi-Fi to Staff and Student Laptops upon request and secured with unique login Ids.

All laptops and desktops are installed with Antivirus software and updated on a weekly basis and Firewall policies are also implemented to the Wi-Fi Networks.

The University has two Audio visual Studios, one in the department of Communication and Journalism known as ‘Srujana’ Studio, equipped with the digital Cameras, Linear editing Unit, Recorders, Micro phones with standard accessories equipment worth Rs. 25,00,000/-. The second studio is located at University Administrative building, which is established with Open Pluggable Specification (OPS). The equipment available in the studios help in creating e-content, help to store audio and video files through dedicated sound and video capture cars that can be later edited and uploaded. This supports for creating both e content and audio visual content.

Live video capturing system for lectures recording system allows lecture notes and power point presentations to be incorporated into Lecture capture mode. InstaVC software is used in live studio system.

The Library is computerized with complete library management system and students are given RFID - ID cards that can be used for issue of books from the Library.

The Hi-Tech Seminar halls and Auditorium are equipped and updated with high-end ICT and video conferencing and live streaming facilities.

SPMVV has established a paperless office by making all official correspondence online.

The staff provided with official mail ids for official purposes. All staff and students are given mail IDs in

Microsoft Teams for online learning through the University's portal. All online Webinars, Online Classes, assignments, Quizzes, Seminars, and Exams for all the students in blended mode of learning is done through this official platform.

Teaching, non-teaching staff and students, including research scholars use Finger print Recognition, a Contact type biometric system for attendance.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.3 Student - Computer ratio (Data for the latest completed academic year)

Response: 6:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

Response: A. ?1 GBPS

File Description	Document
Upload any additional information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.5 Institution has the following Facilities for e-content development

1. **Media centre**
2. **Audio visual centre**
3. **Lecture Capturing System(LCS)**
4. **Mixing equipments and softwares for editing**

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Links of photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 63.18

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
1260.38	1932.74	1344.10	892.35	1119.8

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The University has a well-established system for maintenance and utilization of physical, academic and support facilities like library, laboratories, sports facility, computers, classrooms, hostels, guest house, auditorium, seminar halls, and parking areas. The facilities are subjected to physical verification of stocks by internal members. High-end equipment, computers, printers, photocopiers and air conditioners are maintained through Annual Maintenance Contracts system.

Physical Facilities: The Engineering section of the university takes care of the maintenance of buildings, roads, electrical system, rain water harvesting pits, pavements, landscaping and parking lots.

Academic Facilities:

Classrooms: Cleaning and the maintenance of classrooms and laboratories are done as per cleaning

schedule. Teaching aids like computers, LCD projectors, smart boards and black boards are regularly maintained.

Laboratories: Laboratory rules and regulations are displayed for users. The repair and maintenance of laboratory equipment, electronic devices and computers is managed by standard operating Procedures through Central Instrumentation and Maintenance Facility (CIMF). The guidelines are developed for the storage and disposal of waste, solvents, acids and hazardous chemicals used in the laboratories. Biological and culture wastes are properly decanted and disposed, as per the norms of bio-safety procedures. The gas pipelines in the laboratories are regularly monitored and periodically replaced.

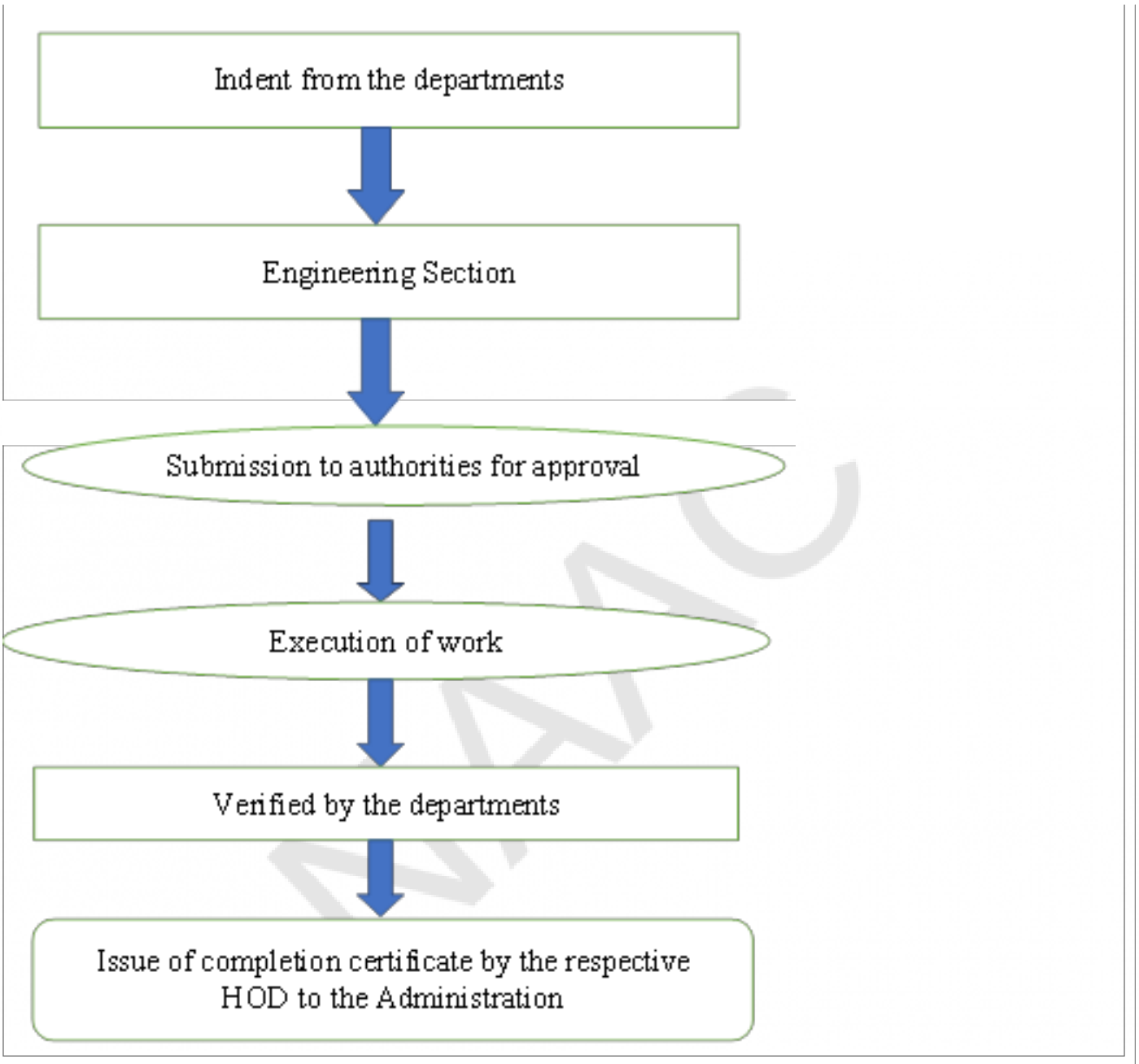
Computers: Maintenance of computers is through the support of authorized service engineers and technical staff of the University. ICT facilities including campus Wi-Fi is supervised by the Computer centre, Command Control Centre and supporting staff. Annual maintenance includes software and anti-virus upgradation.

Library: Library databases are secured using antivirus and cyber security system. Back volumes, important books and journals are preserved in the form of bound volumes. Books and journals are also protected from insects and rodents using rodent traps and insect repellents. Books are maintained in separate Page locations for each department in addition to the preservation of M.Phil., Ph.D. and D.Sc. theses to boost their accessibility. Accession numbers are assigned for the books purchased.

Sports Facility: The running tracks of the Physical Education department are regularly cleaned and the surface is evenly maintained. The courts are marked regularly as per the standard guidelines stipulated by Sports Authority of India by well-trained markers and monitored by the Director of Physical Education. The court fencings and floorings are repaired as and when required. Basic appliances in gymnasium are cleaned twice a day. Treadmills and other weight training equipment are maintained with proper lubrication from time to time.

Utilization Mechanism: The effective utilization of physical, academic and other supporting facilities are possible by maintenance of proper schedule, prepared at the beginning of semester based on the needs and requests of students and faculty. The utilisation of laboratory equipment is witnessed by individual log registers while stock registers are maintained to ascertain periodical utilisation of chemicals and other consumables. Further, analytical equipment and laboratory facilities are extended to other academic institutions and industries for effective utilisation. Students are motivated to utilise the sports complex and library.

Procedure for Maintenance/ Repair of Physical facilities:



File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 71.82

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
3638	3468	3404	3364	3009

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 55.12

5.1.2.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
4800	2368	1825	2118	2100

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document
Link for additional information	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document
Link for additional information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 94.97

5.2.1.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.)*) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
75	49	47	15	08

5.2.1.2 **Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
87	54	48	15	08

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

5.2.2 Average percentage of placement of outgoing students during the last five years

Response: 26.18

5.2.2.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
447	478	514	401	223

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.2.3 Percentage of student progression to higher education (previous graduating batch).

Response: 3.29

5.2.3.1 **Number of outgoing student progressing to higher education.**

Response: 57

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

Response: 98

5.3.1.1 **Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
05	26	36	11	20

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document
Link for additional information	View Document

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.

Response:

Response:

Students are important stakeholders in the functioning of the University and therefore it is assured that they must have adequate representation in academic and administrative bodies**.**

Student Union Council

The University has an active Students' Union which is formed by indirect elections among the class representatives of all programs. Elections are held for the positions of Chairperson, Vice Chairperson (one for each school), General Secretary, Joint Secretary, Sports Secretary, Cultural Secretary and Magazine Secretary. The Student Union Council actively participates in academic as well administrative bodies of the institution.

Dean, Student Affairs

The Dean, Student Affairs provides student support at the institutional level and guides the Students' Union. The Dean, Student Affairs conducts Special lectures on career opportunities, personality development, and skill-oriented programs for students in collaboration with Placement Cell. This helps students to mould their personality, knowledge and motivates them to meet life's challenges effectively. Under the supervision of Dean of Students Affairs and Cultural Coordinator, literary and cultural activities are conducted for Annual day celebrations. In addition to this, the Dean also conducts several competitions in observance of important national days.

Students take an active part in maintaining utmost cleanliness in the campus as well as in the hostels. Swacch Bharat which is practiced on every third Saturday of the month brings the student community together to work in groups while cleaning the areas allotted to them by their respective teachers. During such occasions ,students also take up tree plantation thus contributing to the environmental protection and a green campus.

In order to train and equip students with innovative ideas ,Students are involved as members of Institution Innovation Council of MHRD and SPMVV Incubation Centre .A Committee on Innovation and Startup System through IIC was formed with teachers and students.This not only rouses the students interest in terms of innovative ideas but provides them an opportunity to present proposals for Startups preparing them to become future innovators to venture into a more wider world.

Two meritorious students of each department are given the privilege of being nominated as members in Board of Studies of their respective departments which provides them an opportunity to participate in BOS meetings. Their suggestions are considered while designing/updating curricula.

Student representatives also take active part in making decisions in the hostel mess committees. They are also members in Mess, Maintenance, Accounting and House Keeping Committees of all hostels in the University. The Mess menu, purchase of vegetables grocery and cooking expenses are monitored by hostel mess committee representatives.

Students are also nominated as members of Anti – Ragging Squad, Anti – Ragging Committee and Monitoring cell to sharpen their leadership qualities and making them as responsible citizens. They have been contributing their share in making the campus a ragging-free one for several years now.

Grievance Redressal Cell addresses student grievances wherein the student representatives too involve themselves in extending their help. Student representatives suggest methods to address complaints raised by other students and also take active lead in Grievances Committee activities.

Three students from each department are members of student club committee of Artificial Intelligence. These students work with the faculty to conduct activities like workshops under DST–CURIE–AI.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 9.6

5.3.3.1 **Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
03	07	30	04	04

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

Response :

- The Alumni Association of SPMVV has been Registered in the year 2002 (Reg. No: 37/2002)
- With strong values, Alumni of the University are the brand ambassadors and proud pillars of the University. The Alumni Association comes forward to support and provide a helping hand to uplift women in their community and across the world.
- SPMVV University Alumni Association provides an alumni forum to reacquaint themselves with the institution that they have been studied at. The forum also fosters the lifelong friendships between the alumni and also the current university students.
- The association coordinates the alumni activities on the University campus in consultation with the executive council members of Alumni association. Each department of the university is encouraged to organize specific activities for alumni every year.
- Over the years, many alumni have come together to take part in significant contributions for the benefit of the students and the Institution through the association by conducting several support services as mentioned below:

Alumni Meet

- SPMVV alumni association conducts Alumni meet every year on the eve of Foundation Day of the University, 14th April. This meet provides a platform for the students to meet their alumni and hear to their inspiring stories. Apart from being a platform for reminiscing and reacquainting, this meet also is a fun fair as many games and events are conducted for promoting student alumni interaction. Due to pandemic situations the Alumni meet was conducted virtually in the year 2020 and in hybrid mode in the year 2021.

Alumni Web Page -SPARK

- To increase the reach and raise the accessibility of the Association, the association developed a dedicated webpage. The webpage SPARK which was launched on 26th July, 2021, has been instrumental in linking Alumni nationally and internationally. To date, above 9000 members have registered in the alumni association. Further the university has also conducted interaction with

International Alumni in association with Dean, International Relations office.

COVID Relief and Health awareness

- SPMVV alumni association provided a financial aid of Rs 36,000/- for COVID relief activities to improve sanitization in the SPMVV hostels. During COVID, Alumni association also organized many webinars to provide awareness and moral support to alumni, students and faculty of the University to get through the tough times of COVID.
- Through the association, the Vice Chancellor also interacted with all the alumni during the pandemic period
- The Alumni association is committed to conduct health awareness webinars focusing on the Women health. Many offline and online awareness sessions are regularly planned by the Alumni association.

Financial aid

- SPMVV alumni association had contributed financially to constitute endowment lectures, gold medals, book prizes to encourage the students in the University.

Career Guidance

- Alumni settled in Industry play a major role in connecting Industry with the University, and improve internships, placements and fieldwork in contact with career counselling and placement cells.
- Alumni-students interactive sessions on placement opportunities are conducted regularly with students of different departments.
- The alumni association helps departments in student fieldwork, internship programs and placements. Alumni are also special invitees to the departments to interact with students and share their professional experiences.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Response: C. 20 Lakhs - 50 Lakhs

File Description	Document
Any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

The governance of the institution has a clearly stated vision and Mission which is reflected in its academic and administrative governance. SPMVV is committed for the empowerment of women of all strata of society through a platform for education and enhancement of knowledge. This in turn leads to skill development and proficiency in their respective programmes and enables them to procure employment and make them financially independent.

SPMVV aims to provide education that makes woman a responsible citizen and a person who values her own worth and can make a meaningful contribution to the society by participating actively in economic, social and political processes. This is clearly enshrined in the Vision and Mission statements of SPMVV.

Vision:

"To be a premier center of education, both general and professional, for women to acquire knowledge, skills and attitudes required to lead life as complete individuals and pursue careers of their choice".

Mission:

"Emancipation of Women through acquisition of knowledge and empowerment through skill up-gradation, involvement and participation in various occupations in society to establish a progressive egalitarian society".

SPMVV is governed by its act, statutes, regulations and rules enacted by University act 1983 of the Andhra Pradesh act no.16 of 1983. The Vice-Chancellor along with the Executive Council, Standing Committee on Academic Affairs (SCAA) and Finance Committee together contribute to the development and improvement of decentralized management system.

- The governance of the institution is motivated by well formulated academic, research and administrative policies including consultancy and outreach.
- The administration ensures gender sensitivity and women empowerment in all its activities.
- The quality and excellence in teaching, research and outreach activities is aimed at empowerment of women and strengthening their role in the society.
- Democratic and transparent administrative and academic governance is visible in the e-governance, faculty performance appraisal system, effective student evaluation, demand driven research, regular audits and participative management system.
- Internal Quality Assurance Cell (IQAC), Board of Studies (BOS), Board of Research Studies (BORS) and SCAA are governed by the Rector and Vice - Chancellor to ensure transparent and effective academic activities.
- IQAC initiates and implements several academic quality initiatives. The BOS and SCAA design

and approve curricula as per the needs of the industry and society.

- The Rector, Registrar, Controller of Examinations, Directors, Deans, Principal and Heads of the departments and various Committees actively participate in academic activities and frame policies under the guidance of Vice - Chancellor.
- The democratic and engaging system of governance is reflected in automation of various procedures, restructuring of programs, encouraging faculty members to publish quality articles and obtain research projects and in active community engagement.
- Curriculum planning includes traditional and cultural values, human values, societal welfare and professional ethics.
- The University invites women of excellence who have achieved distinction in their fields to interact with students and celebrates all important days that foster a sense of belonging and motivation in students.
- Seminars, conferences, workshops and training programs aim at women empowerment. Extension activities are also planned with the aim to empower community women, including those of the disadvantaged sections.
- The leadership of SPMVV is envisaged in terms of the decentralized decision making and autonomy at School and departmental level.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

Response:

Transparency and decentralization in systems and procedures by involving all stakeholders has ensured equitable participation and improved functioning of SPMVV. Constructive decision making by involving all stakeholders in important matters has strengthened the functioning of the University and has led to improved results in teaching-learning processes, research, extension, placements and administrative procedures.

Academic Decentralization and Participative Management :

The following decentralization measures ensure smooth governance of the institution:

• IQAC members are involved in all quality enhancement activities- teaching, research and administration

• One staff member from each department works closely with IQAC to ensure that quality initiatives are efficiently implemented.

• Leadership skills and the abilities of faculty are enhanced by giving them positions as Directors, Deans, Coordinators of various Centers and Conveners of committees. They work closely with the administrators in implementing all crucial decisions.

• Students provide effective feedback through their participation in decision making bodies. They are involved in Students Union, BOS meetings and hostel purchase committee as members.

• Industry representatives are also members of BOS and contribute to curriculum revision.

• Alumni of the institution are involved in securing internships and industry training of students, giving special lectures, and in student placements.

• Feedback from all stakeholders is collected. Infrastructural up gradation, curriculum changes including internship and project work, interaction with industries is designed based on this feedback.

• The BOS has representatives from the teaching faculty so as to promote updated syllabi in various subjects.

• Experienced professors are entrusted with leadership positions in departments, purchase committee, faculty promotions process, teacher appraisal committee, innovation council and ethical committee.

•Interdepartmental auditing is conducted to ensure quality and transparency.

•Regular faculty meetings are conducted to assess academic, research and extension activities. Requirements of the departments are assessed by the departments and communicated to the administration.

• Important decision making bodies like Executive council, Academic senate, purchase committee etc. are included with adequate representation from the IQAC and other senior teaching faculty to ensure transparency.

• Faculty members are appointed as Deputy and Assistant Wardens of Hostels who work under the guidance of Chief Warden.

Administrative Decentralization and Participative Management:

SPMVV ensures an egalitarian system of administration in all academic and administrative positions. A transparent mechanism underlies the day-to-day activities of the University and is seen in decision making processes.

• The Vice - Chancellor and Rector interact with the heads of the departments and teaching faculty regularly to ensure participative management in systems and processes.

• The Vice -Chancellor and Registrar conduct regular meetings with section heads and administrative staff to discuss administrative activities.

• There are weekly review meetings with the Engineering section to monitor progress of various works in the University.

• Financial decisions are taken collectively after necessary discussions at the finance committee meetings.

• A second rung of leadership is cultivated by giving additional responsibilities to the members of faculty as Deans, Directors, coordinators of various Centers and committees which ensures a democratic system of functioning and quality enhancement.

• Next generation of leadership is cultivated by giving young faculty membership in various committees that helps to train them to take up leadership positions in future.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

Response :

SPMVV has achieved appreciable progress, particularly in teaching learning, research and community engagement. The University has formulated and implemented a strategic plan in tune with the Vision and Mission of the University. This has helped to shape several initiatives such as interdisciplinary typologies adopted for various Schools, programs developed, focus on research and extension. Activities are planned at the beginning of every academic year and the Academic Calendar is strictly adhered to for all programs.

Teaching and learning:

- The focus is on processes and ethos that integrate quest for knowledge in an experiential mode. The process is regularly revisited and discussed to make learning a living experience. In all the programs, experiential learning through internships, research projects, industrial training for the students for better learning is practiced.

- High speed Wi-Fi network establishment has provided reliable and fast internet access to all departments. Wi-Fi network is facilitating students to access high quality educational resources via NPTEL, MOOCS platform, Digital library etc.,
- Technology enabled classrooms and library (digital library facility) facilitates Online teaching and learning resources, access to e-journals, e-ShodhSindhu, Delnet, J-Gate, Shodhganga. E-resources are provided through Knimbus, a digital library which provides library services through a single platform.
- Student admissions are strictly done as per rules and regulations of the University and state government.

- SPMVV follows student centric approach with a robust Mentee-Mentor system which encourages students to take up project work, Seminars, and workshops and also to improve their academic performance and life skills.
- The academic progress of the students is continuously monitored through performance assessment in theory and practical tests.
- Industrial and Field Visits and Value Added Courses have improved quality of teaching, research and extension.

Research:

- The University has provision for promotion of research funding s to faculty and for national and international travel.
- Centre for translational research promotes trans-disciplinary research.
- SPMVV has a provision to award seed-money grant for research projects to young faculty.
- Campus Synergy has enabled a multidisciplinary innovation ecosystem and incubation on the campus.
- Instrumentation Facility (IF) with advanced/modern analytical instruments and an augmented reality lab promotes advanced research in the institution.

Expansion Plans:

- The strategic plan of University includes providing adequate infrastructure through construction of new buildings.
- Infrastructure has been augmented with new hostel buildings, seminar hall, new blocks for Engineering college and science departments and Humanities block-II, Incubation centres.
- Signing MoUs with Centres of excellence and industries for collaborative program in research, training, and exchange of expertise and inviting experts for interactive sessions has enhanced students' and teachers' skills and abilities.

Community Engagement:

- SPMVV designed and implemented YASODHA Program for Anganwadi workers.
- The University was first to start a State level help line Centre for COVID-19
- SPMVV has established a wellness centre for inmates of the intuition and the community.

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Response:

The University leadership ensures development of a robust management system, its implementation and continuous improvement, apart from creating systems to identify organizational needs and fulfilling them.

- University has various functional bodies such as Executive Council, Finance Committee, Building Committee, University Research Committee, Central Purchase Committee, Admission Committee, Hostel Committee, Ethics Committee, Waste Monitoring Committees to administer important administrative works in day-to-day administration of finance, building construction, Academic Approvals, purchase of equipments and chemicals, sanction of contingency student admission policies and maintenance issues related to the hostel.
- The University adopt various policies in harmony with the University's Vision and Mission for effective administration :

- Research Policy
- Disabled Friendly Free barrier environment Policy
- Green Campus and Environment Policy
- Human Values and Professional Ethics Policy
- Information Technology Policy
- Maintenance Policy
- Plastic ban Policy

Transparent Administration:

- The academic structure of the University consists of 4 Schools headed by Deans and Director respectively.
- The Administrative structure has nine broad divisions headed by
- Student Affairs - Dean
- Academic affairs - Dean
- General Administration – Registrar & Deputy Registrar
- International relation - Dean
- Command control - Director
- Library - Dean
- Finance - Finance Officer
- Research Consultancy – Director
- IQAC - Director

- The Vice - Chancellor is the Executive and the final authority on day-to-day decision-making and takes all management decisions. She is also the Chairperson of Academic Council.
- The Rector of the University is the academic Head and ensures quality in teaching and research programs.
- The Registrar is the administrative head of the University.
- The Head of the Library is Dean of Library, assisted by a Librarian and a committee to monitor library development who leadership to the University.
- Standing Committee recommend decisions related to academic programs, research programs and student related issues. Various committees are set up to monitor important matters.

- Each Department has the freedom to revise its curriculum and syllabi. The Board of Studies, with all the faculty members of the Department, external members including Industry representatives and student representatives approves the syllabi. Revised Syllabi is implemented based on the approval of the standing Council.
- Head of the department monitors day to day functioning of the departments. Coordinators Program along with Anti Ragging Cell monitor student related matters, student's grievance redressal and students' discipline.

Appointment and Service Rules:

Service rules and procedures are followed as per regulations of UGC and State Government. The recruitment rules for teaching staff are as per government orders and eligibility criteria prescribed by UGC and for nonteaching staff according to the state Government rules.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Link to Organogram of the University webpage	View Document

6.2.3 Institution Implements e-governance covering following areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

Response:

Performance Appraisal System:

- SPMVV follows a well-established performance Appraisal system (PAS) to evaluate the performance of teaching and non-teaching staff every year.
- IQAC conducts performance appraisal through online mode and submits evaluation reports to the Vice-Chancellor.
- PAS is made more relevant by regular updation of templates byIQAC to establish a quality culture in the University.
- IQAC also appraises academic performance of teachers through a robust feedback mechanism obtained from students.
- Performance appraisal of the non-teaching staff is carried out based on the recommendations from the heads concerned.

Promotional Avenues:

- SPMVV conducts career advancement of teaching staff and promotions of non-teaching staff regularly in a transparent manner adhering to the norms of UGC and Andhra Pradesh State council of Higher Education (APSCHE).
- During the assessment period 23 teaching faculty were promoted to the next stage as per UGC guidelines.

- Several opportunities for the teaching faculty are available for promotion to higher positions in the University, other Universities, national laboratories, institutes of eminence and other institutions.
- Opportunities are given to all faculty members for self-development and to achieve academic excellence. Managerial skills of faculty are groomed by appointing them in positions like Deans, Directors Co-coordinators, Warden, Placement officer among others.
- Promotion of the non-teaching staff is governed by the act, statutes, regulations and rules of the University and rules of Government of Andhra Pradesh. Forty six non-teaching staff were promoted in the assessment period on obtaining required credentials.

Staff welfare measures in SPMVV:

- Clean and green working environment with zero air pollution and noise pollution. Adequate working space with clean restrooms and common rooms.
- Sanctioning of all applicable leaves(CL’s EL’s SCL’s, Half pay Leaves, Medical Leave, Child Care Leave O.D) promptly after checking eligibility
- Providing subsidized transport facilities
- Canteen facilities
- Permission to work in other institutions on lien for one year
- Employees Health Scheme
- Part final Loan from GPF account
- Summer and winter holidays for faculty
- Health Centre with ambulance providing free medical check ups, medicines for staff and

dependents and special medical camps. During the COVID-19 pandemic vaccination (Covishield) drive was conducted twice for staff and their dependents. Staff donated two oxygenators to Health Centre that were used several times to treat some of the afflicted staff members.

- Playground, Yoga and Gymnasium facilities
- Library Facilities
- Access to e-journals
- Vehicle parking sheds
- Co-operative store
- Union Bank Branch/ATM centre
- Mental health and Nutritional Counseling
- Festival Advance
- Fifty per cent airfare for attending conference
- Guest House facilities
- Day Care Centre

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 8.26

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
01	08	10	02	32

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	View Document
Link for Additional Information	View Document

Other Upload Files	
1	View Document

6.3.3 Average number of professional development / administrative training Programmes organized

by the institution for teaching and non-teaching staff during the last five years.

Response: 11.8

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
15	09	11	08	16

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 51.14

6.3.4.1 **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
150	103	48	29	17

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Mobilization of funds

- The University has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for development of academic, research and infrastructure facilities.
- The annual budgeting of University activities are planned so as to ensure infrastructural and physical developmental needs including regular operating needs.
- Along with tuition fee, research grants from various Government and Non-Government agencies, consultancy projects and funding alumni are add on resources.
- The finance committee prepares an annual budget estimate duly considering the proposals regarding academic needs per the recommendations of the administrative authorities.
- All major financial decisions are taken by the institute's Financial Committee and Executive Council.
- University receives grants from State and Central Governments for salaries and maintenance and development of infrastructure. Research in the University and at department level is funded by various national and international organizations like UGC, DBT, DST, ICSSR, Department of International Development (DFID), University of Oxford, British Council etc.

- An amount of Rs.285 lakhs is sanctioned for the establishment of Central Instrumentation Facility by funding from DST CURIE. The Ministry of Human Resource Development, Government of India has sanctioned Rs.25.00 crores for the construction and renovation of buildings and purchase of equipment under RUSA and Rs.240 lakhs for the design of Artificial intelligence and Augmented Reality Lab

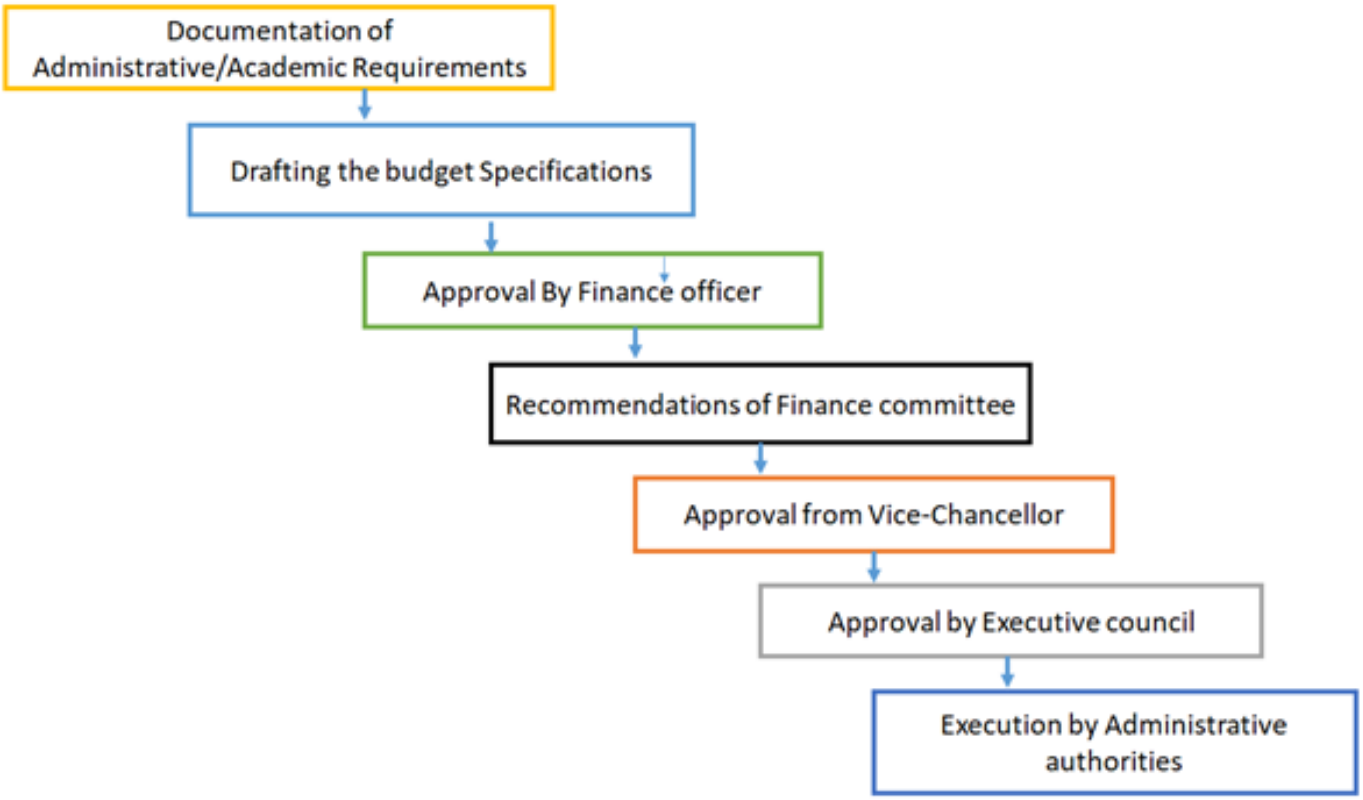
- University generates revenues by leasing out available infrastructure to Union bank, canteen and a photocopy center and also from auditorium, seminar hall and p house on rental basis to outsiders. Funds are also generated through consultancy projects. Efforts are being made to generate contributions from alumni and through collaborate ventures.
- Funds are mobilized through consultancy and corporate training as per the consultancy policy of the institute.

Utilization of Resources

- The University adheres to effective utilization of budget approved for academic and administrative expenses and for infrastructure development.
- Based on requirements of academic departments, the University prepares a budgetary draft and obtains recommendations from the Finance committee. Thereafter it is placed before the Executive Council for approval. The management of the budget is taken care of by the Vice Chancellor and Registrar within specified financial powers of the Vice Chancellor, Registrar and the Finance Officer.
- Purchasing process is initiated by the purchase committee which includes a senior professor as convener, persons from administration and members from IQAC departments and accounts officer.

Quotations or tenders are invited and purchase orders are placed after negotiations.

- Audit section is headed by the audit officer appointed by Government of Andhra Pradesh on regular basis. Its main objective is to examine accounts, scrutinize vouchers, conduct annual audit of University accounts by following accounting principles and resolutions passed by the Executive Council and sub-committees.
- Financial aspects, both income and expenditure of the University is scrutinized every year by the local fund audit (State Government) and the A.G audit (Central Government). Audit objections are suitably replied to by authorities and proper measures are taken to drop audit objections.



File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 6244.31

6.4.2.1 ***Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).***

2020-21	2019-20	2018-19	2017-18	2016-17
2217	248	117	434.31	3228

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document
Any additional information	View Document
Annual statements of accounts	View Document

6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 346.47

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
91.25	52.36	69.25	98.36	35.25

File Description	Document
Institutional data in prescribed format	View Document
Annual statements of accounts	View Document
Link for Additional Information	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

Response :

The University ensures efficient maintenance of its accounts in terms of budget allocation, fund utilization and accountability as also maintenance of transactions. For this purpose the University has engaged a full time Finance Officer who is in-charge of all financial matters of the University. He submits all financial reports to the Registrar & Vice-chancellor for approval. The finance section of the University maintains accounts of all income generated and expenses incurred by various sections of the University and academic departments.

The entire balance sheet which records cash inflow & outflow for all departments and sections, both academic and non-academic is maintained by the accounts department. These reports are presented to the

audit section and AG office for verification.

The University administration calls for regular audits & physical verification of purchases in the respective sections and departments by constituting committees comprising of teaching faculty and non-teaching staff.

A team of Internal audit section will carry out regular and standard internal audit. Internal audit team will check all receipts and payments voucher along with bank transactions made for precision.

Annual auditing by the AG audit (Central government) and State Government officials is conducted to provide feedback on any financial excesses, corrections & irregularity in reporting. This enables regular financial accountability. The audits will be conducted for purchases salaries and service matters of faculties, pay fixation, leave entitlements etc.

Joint sessions with academic faculty and accounts departments are held to ensure that financial statements of sections and departments are correct and any irregularity/discrepancies are noted. Issues arising thereon are sorted out by submitting relevant papers/suitable explanations.

Local fund audit along with AG audit are two activities which establish the financial credibility and transparency of SPMVV. During this process the presentation of the financial statements and accounts is scrutinized for effective presentation thereby rectifying any lapses. External auditing ensures effective communication, coordination, financial risk evaluation and provides suitable strategies for efficient management of finances.

Timeline for submission of annual accounts:

Submission of annual accounts is followed as per Rule 237 of GPR 2017. Approved and validated annual account statements are available to C&AG and any audit of annual accounts is done by 30th June.

The University gets final audit certificate in English version by 31st October each year.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

Response :

Teaching –Learning process:

Blended Mode of learning

IQAC has initiated a blended mode of learning and has trained the faculty to design develop and deliver e-content. Among the training components given to faculty the focus is on creating online learning platform using Microsoft teams and Zoom platform to ensure that academic calendar is followed despite lockdowns due to COVID-19. In the process, students and teachers gained familiarity with online learning systems and also one to one exchanges through video conferences as part of classroom learning technique. This effort has resulted in enthusing greater confidence among both teachers and students.

NEP-2020 implementation

In order to implement NEP-2020 guidelines effectively, IQAC trained and oriented teachers to focus on skill development component in teaching-learning process and for providing hands–on–experiences through regular internships as part of the curriculum. Industry linkages and knowledge application including entrepreneurial skills was made an integral part of academic programs.

Academic Audit

Academic audit and Administrative audit are diligently conducted each year in every department. The aim is to allow for monitoring and correcting various processes at administrative and academic level in each department.

ISO

Conducted ISO audit of the University and obtained ISO 9001:2015 certificate.

Established campus synergy to promote innovations in science & technology and networking innovators and incubation centres for start-ups.

Effective Feedback Mechanism

- Quality indicators are used to access each and every department activity such as teaching-learning, research, extension activities, infrastructural facilities, special assistance received and other support services available.
- To ensure quality education, regular teacher assessment and feedback is obtained from students. Feedback includes observations on teaching quality, teaching techniques and subject content. This is communicated to Heads of department to be discussed by them with the faculty members.
- Feedback from stakeholders like alumni, employers and teachers are collected and analysed for preparing a strategic plan of action.
- Teachers submit Self-Appraisal Reports at the beginning of the academic year which includes publications in their subject and plan of activities.

Research

The following measures are adopted to enhance quality:

- Encouraging the faculty members and research scholars to publish papers in UGC-Care list Scopus/WoS journals.
- Conducting social action research for addressing societal needs and community development.
- Improving research quality by adopting stricter measures of research rehabilitee and validity for quality research outcome.
- Conducting research methodology course for young faculty and research scholars.
- Implementation of ICT for teaching-learning.
- Promoting inter disciplinary and multi-disciplinary research.
- Conducting ISO audit of the University and obtaining the ISO 9001: 2015 certificate.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Any additional information	View Document
Paste web link of Annual reports of University	View Document
Link for Additional Information	View Document

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

Response :

Teaching learning

- Teaching-learning process is significantly strengthened by adopting several measures. Online classes are conducted for all programs through MS Teams for uninterrupted teaching learning

process.
- Conducted FDPs to train faculty on outcome based education and design, to develop and deliver blended programs. Almost all departments have adopted outcome – based curriculum.
- Conducted faculty training workshops on MOOCs, Presentation Tube and LaTex to facilitate teachers to develop and prepare online courses for various programs in the University.
- MOOCS and online courses are part of the curriculum.

Resource

- Centre for Women safety is established in 2021 in association with A.P police to work towards creation of a safe and secure environment for women, and address issues & grievances.
- Construction of multipurpose Indoor stadium is in progress to create additional sports infrastructure under Khelo India scheme.

Research

- Research has been significantly strengthened over the last five years. Young faculty are funded with seed money for research by Centre for Translational Research (CTR).
- A “Trans-disciplinary Research Initiative Centre for Adolescent health” (TRICA) is established with a grant support of Rs.63.5 Lakhs . formulated. SPMVV Research policy.
- Established Augmented Reality lab to integrate social sciences and biological science research with computational tools and Artificial Intelligence.
- IQAC organized UGC Sponsored Two-Day National workshop cum training program on “Plagiarism and Publication in Scopus Indexed Journals”, January 2019.
- Advanced equipment namely XRD, DNA Sequencer, HPTLC, and GC-MS are procured.
- Secured UGC SAP – DRS II programs in the Departments of Applied Microbiology and Social Work.
- Secured DBT-BUILDER programme to inculcate capacity building among young researchers and strengthen infrastructure for research in Biosciences,Pharmacy and Microbiology

Innovation and Incubation

- Established campus synergy with three incubation centres funded by DST, DBT and MHRD and RWTP with financial support from DST.
- Strengthened the TOCIC, flagship programme of DSIR to promote innovation in Science and Technology.

Administrative Reforms

- Several quality enhancing measures are taken up to strengthen administration.
- An orientation program on “AQAR Preparation” is being conducted for members of IQAC.
- Academic Audit and Administrative Audit in the University are taken up annually. Sensitization programs on “NAAC Assessment and Accreditation Process” for faculty of all Universities and Degree Colleges in Andhra Pradesh is conducted.
- The University developed a new “Online Teacher Appraisal” format by adopting APSCHE guidelines.
- Office automation procedures and processes are developed to obtain online self- appraisal forms from the Teaching faculty.

Community Engagement

- Community engagement has been strengthened in alignment with the University's vision & mission. As part of the community outreach five villages are adopted to create community connection , interaction between the students and the community particularly during COVID-19 times.
- Extension activities are streamlined and made more need based during this period.
- SPMVV COVID-19 Distress Counseling toll free Helpline centre is established to provide counseling and support to the community who needed help in dealing with Mental Health issues during COVID-19. Several programs for creating awareness on COVID-19 protocols are conducted
- Sanitizers, Masks and basic amenities are distributed to the community around the campus and in adopted villages.
- Interaction with local functionaries to identify COVID-19 cases, provided link between patients and healthcare authorities, providing food and water packets as and when needed to health workers.
- Most importantly protecting the community against the spread of COVID - 19 has been a significant community leadership activity by the University.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The motto of the University is 'Knowledge leads to empowerment of Women" and all activities of the institution are aligned to this motto. Gender equity is ensured in all its activities.

Safety and Security

Departments, labs, hostels, administrations building and at entrance gate have CCTV survey lines under central point at Vice Chancellor's Chamber. Hostels have security guards and also women security guards. Hostel rules insist that students give attendance by 6 pm each day and do not leave the campus in late evenings. Each hostel block has a matron, an assistant or deputy warden who checks on the students and makes rounds of the hostel multiple times every day. Department of Physical education trains students in the art of self-defense such as Taekwondo and Karate. All students have installed Disha app (for women safety, operated by Government of Andhra Pradesh)

Women Safety Centre

A Centre for Women's Safety is present on the campus established in collaboration with AP Police department that is useful for creating awareness on laws to prevent atrocities on women.

Gender Studies and Self Defense

Gender studies and self-defense is a compulsory course in III semester for all P.G. students which provides knowledge and awareness on gender equality, women rights, safety and security. Seminars, Group discussions, invited lectures, symposia on women's issues are regularly conduct by the departments. This course is offered by the Department of Gender Studies.

Extension activities that empower community women are regularly conducted for to create awareness on issues related to gender equity in adopted villages by Centre for Women's Studies, NSS bureau and several departments.

Day Care Centre

Day care centre is available in the campus from 10 am to 5 pm for the children of University staff. Eminent women from all walks of life are invited to the campus to interact with the students in order to inspire them.

Counseling

The University plays a pro-active role in creating social, physical and psychological environment and awareness among its women students. Counseling is provided to encourage students for early reporting of

any experience regarding sexual harassment or gender conflict. It also encourages them to create a healthy environment in and around the campus. All complaints and suggestions are dealt with in a sensitive, equitable, fair, timely and confidential manner. Anti-ragging committee is constituted by the University for each department that in turn inspects hostels and looks into any complaints. Awareness on anti-ragging is conducted for the students at the beginning of each academic year by inviting police personnel to interact with students.

Departments adopt mentorship for students at a ratio of 1:10. Mentors counsel students in resolving their personal and professional issues. Mentors also monitor the progress of students in academic matters and provide guidance for the same.

Common Rooms and hostel

Every department has individual cabins and common rooms as well as hygienic rest rooms which are sanitized and equipped with hand sanitizers. Hostels have common rooms which are utilized by students. Sanitary vending machines and incinerators are present in the hostels. A woman doctor on the campus assisted by women nurses attends to medical emergencies of women students.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of

degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Solid Waste

The University have a solid waste management policy. All dry and wet waste is segregated and wet waste is recycled in compost pits. Garbage from the campus is collected at a particular point, segregated and sent to the Municipality. Old examination papers are sold for recycling.

Garden and kitchen waste is used for preparation of compost. Sanitary waste is destroyed in incinerators in each hostel, food waste is used in vermicompost pits which generates manure for the gardens. Every department has color marked dustbins for dry waste and wet waste collection.

Networking of administration all the departments and e-office has reduced the usage of paper and has therefore reduced paper waste.

The University actively participates in Swacch Bharat program both on the campus and in the community. In the community and adopted villages awareness is created about waste management, proper disposal of waste and importance of recycling.

Liquid Waste

The University adheres to a strict protocol of liquid waste disposal in its laboratories. Glassware used in the laboratory is rinsed with minimum water and placed in liquid waste containers. Liquid waste is segregated into organic and inorganic waste. Inorganic waste such as concentrated acidic or alkaline solutions is neutralized before disposal. Sodium bi-carbonate or Calcium oxide (lime) is used for the neutralization process so that the neutralized liquid contains no harmful substance. The organic waste generated in the University is limited and is treated with cow dung for decomposition.

E-waste: The University has optimized its inventory of computers and equipment through reassembling, modification and up-gradation by the University’s faculty members and students. This has been a critical endeavor towards E-waste management ensuring that no discarded computers or printers are lying idle in the office premises. E waste is collected and sent either to an e waste dealer or to the collection point prescribed by pollution board.

Use of Energy Efficient Equipment

LED lights and fans and energy efficient equipment are used in the University. CRT monitors are replaced with LCD/LED Monitors. Renewable energy sources such as solar water heaters, solar cooking, solar street lights are installed and are in use. Biogas plant is used for cooking in hostels. Classrooms and laboratories

are well ventilated and natural Sunlight is the main source of lighting. Awareness programs are conducted among staff and students to reduce the use of energy. Energy audits are conducted periodically to identify areas of high spending and adopt methods to minimize the use of energy.

Water Recycling System

The University has a strategy for rainwater harvesting and sustainable water management. It combines use and storage of surface and ground water through reservoirs and deep bore wells to achieve efficiency in water usage and prevent water pollution.

Water harvesting pits are present on campus. Valves are used in addition to taps and sinks and Indian toilets and urinals are used to minimize the use of water.

A network of rain water drains and channels in the University campus ensures that there is a redistribution of excess water.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**

5. **landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

To sensitize students and employees of the University, awareness programs on communal harmony, national integration, Constitutional responsibility are organized regularly. Cultural activities incorporate the spirit of diversity of the country, inculcating in students an appreciation of diverse cultures, languages and religions. The tenets of secular democracy and religious tolerance laid down in the constitution are explained to students through lectures, exhibitions and interaction with students of Department of Law in the celebrations of Constitutional day every year.

Students participate in regional and national youth festivals and other programs that promote cultural exchange. The University hosted a National Youth Festival, “Padmotsav” in association with Association of Indian Universities in 2018. It hosted the National Children’s Science Congress in 2019. In group dance, group song, skit, theatre and mime competitions in regional and national level youth festivals, the theme presented by the students of SPMVV has always been religious and cultural tolerance and inclusion of the downtrodden in the roadmap to progress.

Institution celebrates national festivals such as Independence Day, Republic day, Gandhi Jayanthi, Ambedhkar Jayanthi, Peace Day, White Ribbon Day etc. UGC sponsored National and International conferences are conducted on the birth anniversary of eminent academicians. All important days such as national integration day, communal harmony day etc are celebrated in the campus by inviting prominent persons as well as by organizing programs that reflect the diversity in society.

Important festivals such as Sankranti (Harvest festival), Ganesh Chaturthi and Christmas are celebrated. National Mother Tongue Day is observed to celebrate the importance of learning one’s mother tongue.

The students of the University organized a massive run for unity on the birthday of Sardar Vallabhai Patel. More than 2000 students and staff took part in the rally. A massive voter awareness drive was conducted in which several students and members were registered as voters. Science Day, Education Day, Constitution Day, National Press Day, Nutrition Day, Breast Feeding Week are observed by the relevant departments by conducting several programs that celebrate the spirit of the day. Power Walk was organized by the students and staff in which thousands of students led by the honorable Vice Chancellor participated to unite women across all religions and sections and demonstrate their power.

Exhibitions are regularly organized by departments on various themes of diversity for students to know and appreciate the variety of cultures and languages that India is home to. The University has actively participated in the Ek Bharat Shresht Bharat initiated by the Central Government with the state of Punjab. Students conducted several cultural events showcasing the culture of Andhra Pradesh and that of Punjab which has helped them to understand diversity and develop tolerance and appreciation towards other cultures among students.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Awareness programs and interactive exhibitions on the Constitution and Human Rights are organized to sensitize students and employees of the University to understand individual constitutional obligations of every person. The University Ethics and Human Values manual is placed on the website and staff and students follow the principles detailed in it.

The mission and vision statements of the institution upholds Constitutional duties relating to women. Environmental protection, Swachha Bharath programs, tree plantation, water conservation and protection of biodiversity are core concepts that the University's community programs focus upon. Research done in the University is also taken to the community through awareness programs and exhibitions.

Value education is given to women in order to mold their personality into law abiding, responsible and valuable citizens of this country. Integrating the great cultural traditions of our country and the needs of changing times and channels of employability, it is ensured that teaching as well as research focuses on producing responsible citizens who are equipped to contribute to the intellectual, social, political, ethical and material development of law-abiding societies.

To ensure that women of this institution abide by the Constitution and also participate in the protection of human rights and Constitutional obligations, the University conducts various awareness programs and activities. On 26th of November each year, Constitution Day is celebrated by inviting eminent legal personalities who speak about fundamental rights, duties, values and responsibilities of citizens as stated in Constitution of India. An appeal is made to honor India's struggle for freedom and respect the National Flag and National Anthem. The Institution also regularly conducts activities that promotes human dignity, equality, social justice, human rights and freedom, rule of law, equity and respect and importance of the constitution.

Details of the events conducted are : 7.1.11_Any_other_relevant_information.pdf

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Institution observes and celebrates national Festivals and Birth/Death Anniversaries of the great Indian Personalities. Institution Organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm. Our students are on a mission towards better India by outgrowing the boundaries of religion and caste. Thoughts of great Indian personalities are brought to the young minds through exhibitions and programs conducted in commemorating these days. The institution practices pluralist approach towards all religion functions and encourages the students and faculty to showcase the same. Every year our institute organizes the national festivals and birth and death anniversaries of eminent Indian personalities. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

Republic Day is celebrated on January 26 to commemorate the adoption of constitution. On this day, various formal events including flag-hoisting and march-past are organized and which are followed by “constitution awareness program” in which students and staff members got information of their duties towards our nation and rights given to them by our constitution. By organizing such type of events institute

does its share to immersed patriotism and awareness to next generation.

Women's Day is celebrated on March 8th every year. A week long celebrations that focus upon gender equality, women's rights, importance of skill development and entrepreneurship among women and other contemporary issues are organized on the campus and in the community.

International Yoga Day is celebrated on 21st June. The Institution conducts programs on Yogasanas, pranayamas and Meditation.

15th August, Independence Day is celebrated every year. It is a grand event marked with flag hosting by the Vice Chancellor and a march-past and cultural programs by students.

29th August, National Sports day is celebrated by organizing massive rallies, competitions and awareness programs. The Fit-India movement is celebrated by the University on this day by organizing sports and games for staff and students of the University.

5th September, Teacher's Day is celebrated by commemorating the life and teachings of Dr. S. Radhakrishnan.

2nd October, Mahatma Gandhi Birth Anniversary is celebrated by paying rich tributes at the Gandhi Square in the University. Students perform programs on cultural harmony and national unity on this day.

To inculcate a sense of self-esteem and self-sufficiency and in order to sensitize young women to put the nation and society before the self, the following important days like Ambedkar Jayanti, Babu Jagjivan Ram Jayanti, Birth anniversary of Savitri Bai Phoole, White Ribbon Day, Environment Day, Earth Day, Science Day etc. are celebrated in the institution.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Title of the practice: Campus Synergy on Innovation Incubation & Entrepreneurship (SCSIIE)

1. **Objectives of the practice:**

- To integrate all the Centers in the University and promote synergy to promote “Innovation and Entrepreneurship”
- To facilitate development of an “Entrepreneurial ecosystem” in SPMVV
- To promote activities related to Intellectual Property Management and technology licensing enabling creation of a robust innovation and start-up ecosystem.
- To improve visibility of these Centers across the country
- To promote networked learning in order to generate more innovative ideas.
- To contribute to economic and social development, by taking up new missions while preserving our own sustainability.

1. **The Context:**

SPMVV has several Centers which are functioning with their own individual objectives and goals. Several of these goals were overlapping and the Centers were conducting their work individually to achieve them. Resources of various Centers were being allotted based on grants received by them or by the University based on their requirement. In order to scale up achievements of these Centers and also for optimal utilization of resources, the Institution integrated these Centers under one umbrella.

1. **The Practice:**

Centers integrated under SCSIIE:

SSIIE-TBI (SPMVV Society for Innovation Incubation and Entrepreneurship- Technology Business Incubator): SPMVV and National Science and Technology Entrepreneurship Development Board (NSTEDB) of the Department of Science and Technology (DST), Government of India collaborated to establish TBI in SPMVV under the aegis of SSIIE. The major objective of TBI is not only to facilitate in the setting up of start-ups which are technology-based and knowledge-driven but also to nurture their growth by providing them with the necessary platform required for their growth and establishment as successful enterprises.

SSIIE-WBIF (SPMVV Society for Innovation Incubation and Entrepreneurship-Women Biotech Incubation Facility): A Bio Incubator has been sanctioned by DBT through BIRAC (Biotechnology Industry Research Assistance Council) under BioNEST scheme. This entrepreneurial fringe is for any entrepreneur with the motivation and determination in research to build a real business in biotech area of life sciences. SPMVV-WBIF provides an excellent infrastructure facility along with experienced mentors to guide in all areas of life sciences.

SPMVV Women ICT Frontier Initiative (WiFi-Saviskara): The country’s first ever Women ICT Frontier Initiative (WIFI) program and Training of Trainers (TOT) centre established in cooperation with the United Nations Asian and Pacific Training Centre for ICT for Development (APCICT). It is a flagship program of UN-APCICT to promote women entrepreneurship through ICT. The WIFI in India is named as WIFI Saviskara–Transcending of Talent. WIFI is linked to the economic participation and entrepreneurship as vital means of achieving the 2030 agenda for sustainable development.

Technopreneur promotion program Outreach cum Cluster innovation Centre (TOCIC): TOCIC-SPMVV is a major nodal Centre of DSIR, offers necessary assistance to innovators with potential ideas in developing and commercializing their idea or product. It offers necessary assistance to innovators with potential ideas in developing and commercializing their idea or product.

CURIE-AI: Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) program with support of Department of Science and Technology (DST) is to develop Artificial Intelligence (AI) related infrastructure for research. CURIE-AI provides short term training programs, part time courses, electives to students studying in diverse fields like Agriculture, Science, Medicine, Law, Humanities and Engineering.

Institutional Innovation Council (IIC): SPMVV-IIC is a recognised entity as per MHRD, IIC and registered under the name of School of Engineering & Technology (SOET) with IIC No: 201811697. IIC 3.0 is and National Innovation and Start-up Policy (NISP) is implemented in University.

Rural Women Technology Park (RWTP): The women technology park has been established under a scheme of Department of Science & Technology with a view to empowering women through inputs of science and technology. This Rural Women Technology Park is endorsed by Herbal Food and cosmetics Products. The aim of Women Technology Park is to create awareness among rural community and give trainings of proven technology to reap maximum benefits from their existing resources. Its objective is to make them aware about “processing and preparation” that can enhance their income multiple times.

The Placement & Career Counseling Cell, SPMVV: The Placement & Career Counseling Cell has been functioning effectively in providing various job-oriented training and imparting company specific skills for the students of SPMVV through career counseling cell and providing placements through placement cell.

Skill Development Centre (SDC): SDC with the support of APSSDC has established three employability skill centres in the University to improve skills among students. Under this, Laptops -90, Tabs-90, LED monitors - 6, Solar UPS, Printers, CC cameras, wireless routers, dongles etc. were issued by state government through APSSDC to university. APSSDC objective is to implement a structured and programmatic solution to skill and to increase employability and promote entrepreneurship in sync with industrial growth.

1. **Evidence of Success:** Several startups have come up in the University promoted by SCSIIE. SPMVV also received recognitions and entered into various collaborations. It has also helped the University in achieving ranking in NIRF, QSI and other ranking organizations. The SCSIIE has also helped SPMVV successfully train rural women in entrepreneurship by helping them to produce and market herbal products. Several student hackathons have also been successfully conducted.
2. **Challenges faced:** The challenge before SCSIIE is to provide seed money for young researchers. Yet another challenge is to promote student entrepreneurships and academic entrepreneurs on the campus.

BEST PRACTICES 2: SPMVV Wellness Centre

1. **Objectives of the practice:**

SPMVV Wellness Centre is a healthcare facility that aims to facilitate physical intervention with repeatable positive outcomes for improvement or maintenance of physical form, enhancement of function and good health for achieving a state of wellness of an individual.

The Centre aims to provide/conduct:

1.Wellness activities for Students and staff of SPMVV

2. Activities that help in development of physical, social, mental and spiritual wellness.

3. Physical activities like Yoga and meditation practices including self-defense techniques

4. Awareness on lifestyle management

6. Awareness programs, camps and short-term courses on wellness for students

7. Extends these programs to women in the community

1. **The Context:**

The well-being of the staff and students of SPMVV is essential for them to be able to function to their best potential in order to meet the various goals of the institution. In this regard it is the responsibility of the University to provide facilities and opportunities, programs and the necessary environment for the students and staff to maintain good physical, mental and psychological health. It is with this intention that the Centre was started in SPMVV.

1. **The Practice:**

The Centre has conducted various programs in Yoga, meditation and Pranayama

It has adopted Covid mitigation strategies such as providing:

1. Counseling for mental well-being in times of the Pandemic
2. Awareness on COVID 19 by starting a helpline: 040-4821-4822
3. Awareness on COVID 19 through an interactive web resource: https://www.spmvv.ac.in/covid19/Covid19%20Counselling.pdf
4. Nutritional tips for boosting immunity to fight the virus: https//www.spmvv.ac.in/covid19/stucovidactiv.html
5. An online Wellness Centre: https://youtu.be/g52YCKuSLbk

The Centre conducted a NationalWebinar On Holistic Wellness In Combating The Covid-19 pandemic

Provided an online platform for aerobics and yoga classes during the pandemic

Distribution of Covid 19 relief material to community. 5 kg Rice, Dal, oil, salt, Wheat flour,10 kg vegetables & fruits, soaps, sanitizers and masks were distributed to 30 migrant workers families from Rayadurgam, Karnataka living in tents at Sivaram nagar postal colony, Tirupati.

Conducted two rounds of Covishield vaccination drives for staff and students of SPMVV and their dependents.

Was instrumental in purchasing two oxygenators for Health Centre by collecting donations from staff during COVID 2nd wave when the city was facing severe oxygen shortage. It has saved the lives of several non-teaching staff who were affected by COVID during the second wave.

Conducted awareness programs for community on Covid 19 mitigation strategies

Fit India Freedom Run Campaign.

A 3-day awareness program was conducted for ST Women & Anganwadi workers as part of NASI Project on the occasion of Nutrition Month (September,2020) at Muddukrishna puram, Puttur mandal, Chittoor District.

The Centre created and posted posters on nutrition during the national nutrition month in September on social media.

The Centre has made it mandatory for all Non-teaching staff to walk for half-an hour from 4.30 p.m to 5.00 pm every day in the campus. This has helped improve their physical and mental health.

1. **Evidence of Success:**

The foremost evidence of success is that during the Pandemic, the institution was able to provide facilities such as vaccination, awareness on COVID-19 protocols, medical aid to the few staff that were afflicted and an online psychological counseling support which was essential for the staff and students to deal with an unexpected pandemic. The Centre through its various programs has created awareness on physical health among students which has seen more students going for walks, jogs and runs, participate in games and sports after the Wellness Centre has been established. It has also promoted the use of cycling among students which has resulted in decreased pollution on campus and better student health. The activities of the Wellness Centre ensured that even during the pandemic, the staff were able to obtain information and support on maintaining physical and mental health during lockdown and were able to successfully conduct online classes for student, conduct and participate in various webinars and also help the community.

1. **Challenges faced:** The Centre staff and students faced hardships during the COVID-19 pandemic relief works. Motivating people to vaccinate themselves and wearing masks was a challenging task. The students and staff adopted various means including street plays and dramas to motivate villagers to follow COVID-19 protocols. It was also risky for the staff and students to go about the relief works during the pandemic, considering increased risk of exposure. However, the staff and students by strictly following the protocols and convincing their family members, successfully conducted the relief works. However, people in several of the villagers were hostile to the idea of vaccination that was proposed by the staff of the Centre.

File Description	Document
Best practices in the Institutional web site	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Sri Padmavati Mahila Visvavidyalayam is the only University for women in the state of Andhra Pradesh. The mission statement of the University is “Emancipation of Women through Acquisition of knowledge” and empowerment through skill up-gradation, involvement and participation in various occupations of society towards establishing a progressive and an equalitarian society. Every activity of the institution aligns with this mission statement. The design and implementation of the curriculum focuses on latest developments and emerging issues in the field of study and meets the demands of the job market. Adopting NEP – 2020, promoting skill-based courses, outcome-based education and analysis of stakeholders’ feedback, ICT enabled classrooms, blended mode of teaching-learning process, clearly defined course and program learning outcomes, choice-based credit system, inter-disciplinary courses, value added courses and MOOC courses help women students to acquire the necessary knowledge and skills in their field of study. Field-work and internship programs as well as an increased interaction and collaboration with the industry has helped students to become industry ready as soon as they complete their program. In this regard the University is making significant progress in contributing women work force to the industry. Mentor-mentee practice is in place in which students are counseled by their mentors who continuously interact and monitor the academic progress of the students. This practice is of enormous help to the students both academically and in managing their personal lives.

Research activities in the University contribute to knowledge in the academic field and the findings and innovations are also taken to the community, especially to women by the various extension activities of departments and the NSS. Research projects focus on addressing the contemporary issues of women in society and in finding solutions to some of the problems faced by women in the community. Significant progress has been made by the University in encouraging women in science and contributing women scientists to the society. The University has also acquired state of art equipment for its research laboratories and has established unique centers such as DST CURIE-Artificial intelligence Centre which has conducted several Workshops on Artificial Intelligence (AI) with Internet of Things (IoT) & Augmented Reality (AR) in order to train women to initiate Startups and create Innovative products related to AI with economic feasibility and commercial viability. This ensures that women are important partners in the Make in India movement.

Women in the community and adopted villages are empowered in education, health, legal provisions, innovations and technology by the various departments of the University. Centre for Women’s Safety established in collaboration with Police Department, AP works to create awareness on women safety and crimes against women in the community. Promoting women entrepreneurship is one of the important objectives of the University. Women ICT frontier Initiative (WIFi) is a flagship program of UN-APCTICT that takes up activities to promote women entrepreneurship through ICT. It organizes workshops and training programs like Business models and Digital marketing among others for Women entrepreneurs and students. NASI program identifies and trains women entrepreneurs from SC/ST communities. Rural Women Technology Park has successfully trained community women in producing and marketing herbal products. DSIR’s TePP (Technopreneur Promotion Programme) Outreach cluster cum innovation centers (TOCIC) in SPMVV is ranked 1st among 12 centres in the country. The scheme has provided ample support in promoting a culture of innovation and startups among women in Andhra Pradesh. The department of Biosciences and Sericulture trains community women in the production of handicrafts from cocoons under the DSIR project (Technology Development and utilization programme for women) that has helped rural women earn their livelihood from home.

SPMVV is unique in Andhra Pradesh in having eight incubation and innovation centers which promote Innovation, Incubation and entrepreneurship among women. Hackathons and idea festivals for students are conducted regularly to promote original thinking and creativity among students and an entrepreneurial

ecosystem on the campus. The institution successfully developed and offered YASHODA (Yardstick for Self-Empowerment, Holistic and Overall Development of Anganwadi personnel) for Anganwadi workers in association with the government of AP.

The Centre for Women's Studies, Department of Home Science, Education, Law, Social Work and Women's Studies through their extension activities work to empower women in the community through various activities all through the year. During the COVID 19 pandemic, the institution focused on helping women migrant laborers by distribution of masks, sanitizers, food and essential items to them. Awareness programs also helped community women suffering from health issues as well as pregnant and lactating women during the pandemic.

SPMVV is also networking between the Transgender Community and the GO's and NGO's and Promoting Gender Champion Clubs. Girls Self-defense Training is given to all students to empower them to deal with crisis situations. Yoga, Taekwondo and other physical self-defense classes are conducted by the Department of Physical Education. Gender Sensitization and Self Defense is a foundation course taken by all students in the III semester. Self-defense training is also given to community girls and women. Career guidance programs are also conducted for girls in the community by arranging camps in nearby villages. Free legal guidance cell for women, health camps for community women, career counseling center, committee to deal with sexual harassment are some of the best practices aiding in well-being of women. Environmental conservation and mitigating climate change has also been an important objective of the University. SPMVV believes that involving women in conservation and sustainable practices will go a long way in achieving a clean and green environment. Several awareness programs, tree plantation drives, energy conservation programs, Swachh Bharat initiatives, awareness on Open defecation free society and using eco friendly products have been conducted for students and staff of the University as well as for the community women. The institution believes that women students who are environmentally conscious will lead the way in fighting climate change in the society and therefore environmental programs are conducted on the campus regular for students. Every activity of the University ensures that the institution contributes to nation building by providing to society skilled, knowledgeable, empowered and socially responsible women citizens.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

SPMVV has a Centre for Community Engagement to reach the community with programs such as ODF (Open Defecation Free), awareness on cashless transactions in tune with Digital India Movement. Wi-Fi (Women ICT Frontier Initiative), Janma Bhoomi – Mavooru , Grama darshini program along with UBA (Unnat Bharath Abhiyan) in adopted villages . The institution designed and implemented YASHODA program for Anganwadi worker. A State level help line centre for COVID – 19 is established. NSS bureau of SPMVV has 12 adopted villages and conducts special campus regularly along with programs on awareness on welfare schemes, health, legal issues and environmental protection including Swacch Bharat.

SPMVV has collaboration with Andhra Pradesh Mahila Abhivrudhi Society (APMASS), WINS, AP skill development centre, Mahatma Gandhi National Council of Rural Education (MGNRE), Sahithi Academy of Fine Arts and other organizations for research, internships and extension activities.

Concluding Remarks :

Sri Padmavati Mahila Visvavidyalayam (SPMVV) established in 1983 has 22 departments offering 50 programs along with doctoral programs. SPMVV has a student population of 5272 with 97 regular faculty, 33 full time teachers, 112 part time teachers and 75 regular non- teaching staff,17 on Contract and 331 on Outsourcing basis. SPMVV has 4 schools, School of Sciences; School of Social Sciences, Humanities and Management; School of Engineering and Technology and School of Nursing. 22 departments in the institution offer 35 PG programs, 13 UG programs, 02 Integrated programs and MPhil and Ph.D. programs. All the professional courses are monitored by national level bodies such as NCTE, RCI, AICTE, BCI and PCI.

The University has adopted NEP – 2020, promoting choice-based credit system, skill-based courses, value added courses, outcome-based education, blended mode of learning, introduction of MOOC/Swayam courses and analysis of stakeholders' feedback that has paved the way towards a multi-disciplinary approach to learning. Incorporation of field work, project work and internships contribute to an enhanced learning experience.

Research Innovation and Extension

SPMVV has a well-defined research and innovation policy for the promotion of a research, innovation and entrepreneurship ecosystem. More than 50 percent of the departments are recognized by funding agencies such as UGC-SAP, DST-FIST, UGC-STRIDE, DSIR-PRISM, DST-NASI, DST- SEED, DBT, DST-CURIE, DST CURIE-Artificial intelligence, DST- NSTEDB, DBT-BIRAC.

SPMVV is a pioneer in promoting an Innovation ecosystem and Incubation facilities to promote entrepreneurship. SPMVV Campus Synergy is established with Technology Business Incubator, Women Biotech Incubation Facility, Artificial Intelligence (CURIE-AI), Rural Women Technology Park, Technopreneur Promotion Programme Outreach cluster cum innovation centre, Women ICT frontier Initiative (WIFi), Institutional Innovation Council (IIC) and Livelihood Business Incubation (LBI).

The University is committed to women in the community which is reflected in its various extension activities. The Center for Women Safety in SPMVV organizes awareness programs to prevent crimes against women for both women in the campus and the community. The NSS Bureau of the University with its 12 units has several adopted villages along with five adopted villages under Unnat Bharat Abhiyan (UBA). It conducts activities regularly within the University and in the community.

NAAC

6.ANNEXURE

1.Metrics Level Deviations

<table>
<tr><th>Metric ID</th><th>Sub Questions and Answers before and after DVV Verification</th></tr>
<tr><td>1.1.2</td><td>

Percentage of Programmes where syllabus revision was carried out during the last five years.

1.1.2.1. **How many Programmes were revised out of total number of Programmes offered during the last five years**

Answer before DVV Verification : 47

Answer after DVV Verification: 49

1.1.2.2. **Number of all Programmes offered by the institution during the last five years.**

Answer before DVV Verification : 50

Answer after DVV Verification: 49

Remark : DVV has made the changes as per 1.1

</td></tr>
<tr><td>2.1.2</td><td>

Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years

(Excluding Supernumerary Seats)

2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years**

Answer before DVV Verification:

<table>
<tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr>
<tr><td>1062</td><td>988</td><td>944</td><td>951</td><td>839</td></tr>
</table>

Answer After DVV Verification :

<table>
<tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr>
<tr><td>979</td><td>932</td><td>883</td><td>901</td><td>830</td></tr>
</table>

Remark : DVV has made the changes as per shared report of actual students admitted from the reserved categories by HEI.

</td></tr>
<tr><td>2.4.4</td><td>

Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

2.4.4.1. **Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

Answer before DVV Verification:

<table>
<tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr>
<tr><td>06</td><td>12</td><td>13</td><td>16</td><td>11</td></tr>
</table>

</td></tr>
</table>

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
05	11	08	11	09

Remark : DVV has excluded Awards that are local in nature and Participation / presentation certificates

3.4.5 **Number of research papers per teachers in the Journals notified on UGC website during the last five years**

3.4.5.1. **Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
749	350	371	409	275

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
658	305	298	305	201

Remark : DVV has considered publications in UGC care ist/science direct /Scopus.

3.6.2 **Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years**

3.6.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
03	11	10	08	05

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
01	09	05	05	03

Remark : DVV has excluded local awards from the certificates.

4.1.4 **Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)**

4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1265.35	1414.93	2016.01	268.88	274.09

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
985.26	1059.5	1058.26	125.0	124.09

Remark : DVV has excluded Employees Cost, depreciation and excess of income over expenditure from the audited statement.

4.2.4

Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

4.2.4.1. **Number of teachers and students using library per day over last one year**

Answer before DVV Verification : 1879

Answer after DVV Verification: 376

Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

6.4.3

Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

6.4.3.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
102.75	105.50	102.10	126.25	64.95

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
91.25	52.36	69.25	98.36	35.25

Remark : DVV has excluded TTD contribution, since it is part of Govt organization.

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**

3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Answer before DVV Verification : B. 3 of the above
Answer After DVV Verification: C. 2 of the above
Remark : DVV has made the changes as per shared bill.

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of programs offered year-wise for last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
50	49	48	48	48

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
49	49	48	48	48