

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



Accredited by NAAC with A Grade

37th ANNUAL REPORT

**REPORT ON THE WORKING OF THE UNIVERSITY
(1st April, 2019 to 31st March, 2020)**

**TIRUPATI – 517 502
www.SPMVV.ac.in**

FOUNDER OF THE UNIVERSITY



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

OUR MOTTO

GNANAM NIRMOCHANAM STHREENAM

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

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

LEAF underneath the Lotus denotes the "Painting Palette" which symbolizes "Art Education".

BOOK defines "Academic Education".

SUN denotes Gnana (knowledge) which radiates its rays of wisdom to demolish the darkness of "Agnana".

ENCIRCLED CRAFT DESIGN indicates "Technical Education".

RAYS 24 in number, represent 24 hours which means "All the time".

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

OUTER PETALS 64 in number, signify the 64 arts.

MOTTO: "Emancipation of Women through Acquisition of Knowledge

VISION

1. 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.

2. By achieving the plans articulated and reaching the goals set, the University progresses from women's Empowerment to gender mainstreaming and for which the founding members aspired and strove hard.

3. Moving in the right direction provided by the founding members, the University has set for itself the following goals.

GOALS

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

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The Dean
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The Dean
Examinations,
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The Director
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The Director
Distance Education Center,
S.P.Mahila Visvavidyalayam,
Tirupati.

ADMINISTRATIVE OFFICERS

Chancellor	:	His Excellency Sri Biswabhusan Harichandan Hon'ble Governor of Andhra Pradesh
Vice Chancellor	:	Prof. V. UMA (26.10.2018 to 08.01.2020)
Vice Chancellor (I/C)	:	Prof. D. JAMUNA (from 09.01.2020 to date)
Rector	:	Prof. SANDHYA RANI (upto)
Registrar	:	Prof. D.M. MAMATHA
Finance Officer	:	

DEANS/DIRECTORS/COORDINATORS

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

UNIVERSITY ACT

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

The following are the main points of the Act.

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

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

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

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

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

Chapter VI: Statutes and Regulations.

PART I

OVERVIEW OF THE UNIVERSITY

1.1 Summary of Progress

Sri Padmavati Mahila Visvavidyalayam was established in 1983 by the late Chief Minister of undivided Andhra Pradesh, Sri N.T. Rama Rao garu in the temple town of Tirupati and has emerged as an important Institution through significant progress in a span of 36 years. It is the only Women's University in the State of Andhra Pradesh and the second in the Country. The jurisdiction of the University extends to the entire State of Andhra Pradesh. The University grew from 300 students in 1983-84 to over 5684 students in 2019-2020.

In NIRF-2018 Ranking, Sri Padmavati Mahila Visvavidyalayam has stood in top position among the Women's Universities in India. It got Rank Band of 151-200 in University Category and Rank Band 76-100 in the Pharmacy Category.

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

The curricula of all the courses is regularly revised and updated, keeping in view the evolutions in academia and the industry. Most of the departments have adopted internal evaluation of teaching and learning programs. The IQAC implements appropriate procedures to ensure efficient, effective functioning of both academic and administrative

programs based on periodic feedback of the stakeholders. The University is proud to have an alumni spread across the globe, who carry the prestige of the University with their placements in Institutions of high repute and through their commitment to work in their Organizations.

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

International students are studying for Advanced Diploma in Music (Level-I, II&III) 93 students joined through TANA, USA. Five NRI students are pursuing their B.Tech Dual Degree Program and five students are working in the Ph.D Research Program in various departments.

Research is an active component of the University wherein research projects funded by UGC, DFID, DBT, DST, TOCIC-PRISM, APCOST, SBT, AICTE, and ICSSR etc., are in progress with a grant of Rs. 214.85 Lakhs in the present year. Funding for interdisciplinary projects is Rs. 27 Lakhs during 2018-19. TOCIC-DSIR has sponsored three student research projects. To promote and nurture academic and research activities, the University has many supportive units and facilities such as Library, Central instrumentation facility supported by DST under CURIE project, Computer Networking Centre, Instrumentation Maintenance Facility, Bioinformatics Infrastructural Facility. The Central library of the University is fully equipped with INFLIBNET facility. A Centralized Computer Centre caters to the computer requirements of the students. The Campus Networking Facility with Wi-Fi helps the students access Internet round the clock. Collaborative programs are encouraged to strengthen the partnership between the University and industries of national and International repute. The faculty of the Institution attended Orientation/Refresher courses to update their knowledge and technical skills. Staff attended several National/ International Seminars/Conferences/ Workshops and received appreciation and honors for their research presentations. Further, several faculty were invited as resource persons and have also chaired sessions in National and International events. The departments organized several National Seminars/ Conferences, International Conferences, Workshops and Training Programs during the period of report.

Ever since its inception, the University has strived for innovative and outreach programs to cater the needs of the society. The Departments of Social Work, Women's Studies, Law, Home Science, Sericulture and Education are continuously engaged in community activities. A Family Counseling Centre and a Free Legal Aid Centre are run by the Departments of Social Work and Law respectively, extending their services to the society. The NSS Bureau conducted various community related programs with its 12 Units supervised by a Coordinator and 12 Program Officers. Out of the total student strength, 90% have served as NSS volunteers. The motto of NSS being "First you, not me", the students are made to realize their responsibility towards their community and the society. One village each in the Tirupati Rural Mandal has been adopted by each unit where they conduct regular and special camps throughout the year.

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

The Country's first ever Women ICT Frontier Initiative (WIFI) program and Training of Trainers (TOT) Centre were launched in the University, in cooperation with the United Nations Asian and Pacific Training Centre (UN-APCICT) for ICT Development. The WIFI in India was named as 'WIFI – Saaviskara –Transcending of Talent'. The objective of WIFI Saviskara is to nurture entrepreneurship among women in order to enhance their participation in entrepreneurship and to achieve the 2030 agenda towards sustainable development. SPMVV Society for Innovation Incubation and Entrepreneurship Technology Business Incubator (SSIIE –TBI), Catalyzed and supported by NSTEDB

Division, Department of Science and Technology, New Delhi, provides a vibrant ecosystem and caters to the demands of business incubators and start-ups. TBI is well equipped to fulfill the needs of innovators who are inclined towards research and innovation. It offers infrastructure support and critical mentoring for budding entrepreneurs to turn their dreams into reality.

The Rural Women Technology Park provides training and technical support in improved processing methods and marketing skills. This helps women in rural and semi-urban areas in capacity building and in developing entrepreneurship skills to meet multidimensional challenges thereby making them self-reliant in commercializing their innovations.

Focusing on improvement of service delivery systems at Anganwadi centers, the Department of Home Science in Collaboration with Chittoor District administration started a six-months Diploma Program, aiming at Capacity Building of Anganwadi Personnel. YASODA - (Yardstick for Self – Empowerment Holistic and Overall Development of Anganwadi Personnel) focuses on training these personnel on latest developments in education, health and nutrition, in addition to learning the basics of English language, computer skills, and personality development along with inculcating best practices in community mobilization.

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

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. The mentor-mentee practice is an innovative program in the Institution, in which students in each course are assigned to their mentors (teachers from the same department) who continuously interact and monitor the academic progress of the student. This practice is of enormous help to the students both academically and in managing their personal lives.

Over the past year, the academic performance of the students has improved they have obtained greater skills of overcoming personal problems and hurdles thereby enjoying a better physical and mental health as well as academic progress. The research activities in the University contribute to both knowledge in academic field and also innovations are taken to the community, especially to the women by the various extension activities of departments and the NSS. Research projects focus on addressing the contemporary issues of women in society.

Women in the community and adopted villages are empowered in education, health, legal provisions, innovations and technology by the various departments of the University. The Institution has a very strong network with the women in communities residing around the University. The University empowers them through awareness programs, workshops and interactive sessions. The Centre for Women's Studies conducts programs every week throughout the year. Department of Home Science, Education, Law, Social Work, Women's Studies, collaborate with other departments as and when required to empower the women in the community through various activities all through the year. The Institution is also creating a network 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 Equality is a foundation course taken by all students in the III semester. Career guidance programs are also arranged to guide students of the community by arranging camps in nearby villages. Free legal guidance cell for women, health camps for community women, career counseling centre, committee to deal with sexual harassment are some of the best practices aiding in well being of women.

The unexpected occurrence of the Covid 19 pandemic threw a challenge to the regular teaching, research and extension activities in the University. The University was the first to respond dynamically by creating online counseling and wellness centre for Covid 19 preparedness and mitigation. Awareness on the pandemic, mitigation and support services were provide online through web sources including a Youtube channel to students, staff and the community. The NSS wing of the University as well as faculty and other Centres immediately took up relief measures to help those affected by the pandemic. Camps and

awareness programs as well as distribution of relief measures to the needy were carried out following the Covid 19 protocols. Online classes were taken by faculty and reading material was posted to the students that led to successful continuation of the academic year without the students having to suffer a break in their academic calendar. Webinars and online sessions were conducted by the staff to connect with the academic fraternity and continue interaction with the academia during the pandemic. The model of providing wellness support by the University obtained wide appreciation throughout the country and many other institutions adopted this success model.

The University has achieved international distinction through excellence in teaching, research and innovation and its novel endeavor in providing Life Skills Education and ‘entrepreneurship training aimed at women’s self reliance and empowerment. It focuses on qualitative initiatives such as student’s experience survey and conducts benchmarking exercises to renew itself. The University is moving forward with digitization and has covered various processes related to administration, library system, pedagogical practices and research initiatives. The University is also expanding collaborations with international institutions and has been focusing on induction of foreign students, thereby reaching out to the women community extensively worldwide, foregrounding its core idea of women’s empowerment.

As an emerging leader in national education and research, it is the prerogative of the University to contribute to the intellectual growth of the country by serving thousands of students from all over the country.

1.2 Schools and Departments

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

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

1. SCHOOL OF SCIENCES:

	Name of the Course	Year					OC	BC	SC	ST	TOTAL
		I	II	III	IV	V					
1	M.Sc., Applied Mathematics	45	43	-	-	-	32	38	15	03	88
2	M.Sc., Applied Microbiology	32	29	-	-	-	29	23	07	02	61
3	M.Sc. Biotechnology	42	32	-	-	-	19	39	15	01	74
4	M.Sc. Organic Chemistry	132	104				85	99	42	10	236
5	M.Sc. Physics	58	57	-	-	-	31	69	13	2	115
6	M.Sc. Biochemistry	31	17	-	-	-	17	21	9	1	48
7	M.Sc. Zoology	33	30	-	-	-	19	29	12	3	63
8	M.Sc. Botany	34	29	-	-	-	16	25	19	3	63
9	M.Sc., Human Development And Family Studies(HS)	08	10	-	-	-	3	7	7	1	18
10	M.Sc., Community	16	16	-	-	-	13	11	7	1	32

Health and Nutrition(HS)											
11	M.Sc., Clinical Nutrition And Dietetics (HS)	17	16	-	-	-	11	13	9	-	33
12	M.Sc., Food Science and Quality Control(HS)	18	15	-	-	-	14	16	2	1	33
13	M.Sc., Statistics	44	35	-	-	-	42	28	9	-	79
14	M.Sc. Seri Culture	11	3	-	-	-	4	7	2	1	14
15	Industrial Microbiology	17	-	-	-	-	10	6	-	1	17
16	M. Pharmacy	57	52	-	-	-	54	35	16	4	109
17	MCA(40R+60SF) (3Years) Lateral Entry *	57	63 43*	98	-	-	136	103	20	2	261
18	BSc., Vocational Fashion Technology & Apparel Designing (3 Years)	21	27	36	-	-	34	38	12	-	84
19	BSc., Vocational Nutrition & Health Care Science	31	39	38	-	-	50	36	18	4	108
20	B.Pharmacy (4 Years) Lateral Entry *	42	39 6*	54	44	-	52	90	32	11	185
21	M.Sc., Integrated Food Technology (5	41	40	39	39	36	80	82	26	7	195

	Years)										
22	M.Sc., Integrated Biotechnology(5Ye ars)	37	35	30	40	44	96	58	28	4	186
	TOTAL	824	780	295	123	80	847	873	320	62	2102

2. SCHOOL OF SOCIAL SCIENCES HUMANITIES & MANAGEMENT:

	Name of the Course	Year	Students	SC	ST	BC	OC	Total
1	Masters course Business Administration*	I	115	18	03	48	40	115
		II	110	21	02	48	39	110
2	M.A. English Language & Literature	I	33	12	01	7	13	33
		II	31	09	-	8	14	31
3	Master's Course in Law (L.L.M)	I	14	04	02	5	03	14
		II	05	03	-	1	01	05
4	Master's Course in Social Work	I	22	10	-	8	04	22
		II	17	06	-	6	05	17
5	M.A. Telugu Language, Literature and Translation	I	19	07	01	8	03	19
		II	13	05	-	2	06	13
6	Bachelors course in Law (3 Yrs.)	I	52	12	04	19	17	52
		II	56	11	01	20	24	56
		III	41	12	08	10	11	41

7	Bachelors course in Law (5 Yrs.)	I	62	12	03	27	20	62
		II	60	13	03	23	21	60
		III	50	14	05	11	20	50
		IV	28	05	02	5	16	28
		V	31	08	06	6	11	31
8	Bachelors scourse in Education	I	72	30	05	13	15	72
		II	42	19	02	14	07	42
9	Bachelors course in Special Education	I	15	07	-	5	03	15
		II	09	01	02	5	01	09
10	Bachelor course in Physical Education	I	05	01	-	2	02	05
		II	11	03	01	6	01	11
11	MBA Media Management (Regular &SF)	I	07	2	-	3	2	07
		II	20	05	-	11	04	20
12	Master's Course in Physical Education	I	16	06	02	5	03	16
		II	08	02	03	3	-	08
13	M.A. Women's Studies	I	07	02	01	2	02	07
		II	-	-	-	-	-	-
14	M.A. Economics	I	22	09	01	8	04	22
		II	19	06	-	7	06	19
15	M.A. Music (Veena, Vocal & Bharatanatyam)	I	04	01	01	-	02	04
		II	05	-	-	1	04	05
16	M.C.J	I	05	01	-	3	01	05
		II	06	-	-	3	03	06
17	M. Com.,	I	71	23	01	29	18	71
		II	60	20	01	30	09	60
18	B.A / M.A Public Policy & Anthropology	I	22	04	02	7	09	22
		II	39	07	-	16	16	39
TOTAL			1224	331	63		380	1224

* PHC = 01/ EWS = 5

3. SCHOOL OF ENGINEERING:

Course	Branch	OC	BC	SC	ST	Total
B.Tech	CSE	55	65	26	9	155
	ECE	52	64	21	8	145
	EEE	26	21	19	4	70
	ME	6	10	6	-	22
	CSE	6	1	2		09

M.Tech	ECE	4	2		1	07
	EEE	3	6	2		11

4. SCHOOL OF NURSING:

Course	OC	BC	SC	ST	Total
B.Sc	7	12	14	1	34
GNM	6	9	9	2	26

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

Department	Number of Research Fellows	Type of fellowship	Granting agency
1 Applied Microbiology & Bio Chemistry	Five	PDF, Inspire fellowship, Project Fellow,	UGC
		JRF	DST
			UGC SAP
			DST SERB
2 Biotechnology	One	DST-INSPIRE	-
3 Women's Studies	Two	JRF	UGC
		SRF	Rajiv Gandhi Fellowship
4 Education	Eight	Doctoral and Post – Doctoral Fellowship	UGC, ICSSR, RGNF, ICSSR IPT, NFST
5 Physical Education	One	Doctor Fellowship	ICSSR , New Delhi

1.2.3. BOS Chairpersons and Head of the Departments

1. School of Social Sciences, Humanities and Management

DEPARTMENT	BOS CHAIRPERSON	HEAD
Business Management	Prof.B.Vijayalakshmi	Prof.J.Katyayani
Communication & Journalism	Prof.P.Vijayalakshmi	Prof.C.Vani
Education	Prof.T.G.Amuthavalli	Prof.T.G.Amuthavalli
English Language & Literature	Prof.P.Hari Padma Rani	Prof. T.Bharati (01-04-2019) Prof. G.Sheela Swarupa Rani (from Feb 2020)
Law	Prof.N.B.Chandrakala	Prof.N.B.Chandrakala
Music and Fine Arts	Prof. K.Saraswathi Vasudev	Prof. Dwaram V J Lakshmi
Public Policy & Anthropology	Sri PV Jagadeesh (Coordinator)	
Physical Education	Prof N. Vijaya Mohan	Dr. G. Sarah Sarojini
Social Work	Prof.K.Murugaiah	Prof.K.Anuradha
Telugu Studies	Prof. M. Vijayalakshmi (1-4-2019 to 30-06-2019) Prof. K. Madhu Jyoti (01-07-2019 to date)	Prof. M. Vijayalakshmi (25-02-2019 to 30-06-2019) Prof. K. Madhu Jyoti (01-0-7-2019 to date)
Women's Studies	Prof. R. Jayasree (M.A. Women's Studies/ April-Nov 2019) Prof. D.B.Krishna Kumari (M.A Economics/April-Dec 2019) Prof. G. Sandhya Rani (M.A. Women's Studies and M.A. Economics/ January 2020 to date)	Prof. D.B.Krishna Kumari (December 2019) Prof. G. Sandhya Rani (January 2020 to date)
Economics		

2. School of Sciences

DEPARTMENT	BOS CHAIRPERSON	HEAD
Applied Mathematics	Prof. S. Sreenadh	Dr.C.Venkata Lakshmi
Applied Microbiology	Prof. V.V. Lakshmi	Prof. P. Umamaheswari Devi

Biochemistry	Prof. P. Umamaheswari Devi	Prof. P. Suvarnalatha Devi
Biotechnology	Prof. V.Kalarani	Prof. V.Kalarani
Computer Science	Prof. K. Usha Rani (upto 10 th February, 2019) Prof. P. Venkata Krishna (from 11 th February, 2019 to date)	Prof. P. Venkata Krishna (upto 10 th July, 2018) Prof. T. Sudha (from 11 th July, 2018 to date)
Home Science	Prof.A.Kusuma	Prof. D. Sarada
Pharmaceutical Sciences	Prof. G. Rajitha	Prof. A. Sreedevi
Organic Chemistry	Prof.Lalitha Guruprasad	Prof.M.Krishnaiah
Physics	Prof.M.Krishnaiah	Prof.M.Krishnaiah
Statistics	Prof. G.Sandhya Rani	Prof. G.Sandhya Rani
Bio Sciences and Sericulture	Prof.P.Sujathamma	Prof.P.Sujathamma
Botany	Prof.P.Sujathamma	
Zoology	Prof.G.Savithri	

3. School of Engineering and Technology

4. School of Nursing

DEPARTMENT	BOS CHAIRPERSON	HEAD
Computer Science Engineering	Prof.P.Venkata Krishna	Prof.V.Saritha
Electronics and Communication Engineering	Prof.R.V.S.Satyanarayana	Mrs.M.KrupaSwaroop Rani
Electrical and Electronics Engineering	Prof. G.V.Marutheswar	Mrs.P.Parvathee Devi
Mechanical Engineering	Prof.B.BalaKrishna	Dr.P.SnehaLatha

DEPARTMENT	BOS CHAIRPERSON	HEAD
Nursing	NA	B.Gangabhavani

1.3 Centers of the University

S. No	Name of the Centre/Scheme	Present Coordinator
1.	Bioinformatics Infrastructural Facility (BIF)	Prof.R.Nagaraju
2.	Career and Counseling Cell	Prof.R.Usha
3.	Centre for Dr.B.R.Ambedkar Studies	Prof.N.B.Chandrakala
4.	Centre for Indira Gandhi Studies	Prof.B.Vijayalakshmi
5.	Centre for Translational Research	Prof.P.Vijayalakshmi
6.	Centre for Women's Studies	Prof.G.Sandhya Rani
7.	Command Control Center (Campus Network facility)	Prof.P.Venkata Krishna
8.	Computer Center and Computer Net Working Center	Prof. K. Usha Rani
9.	Day Care Centre	Prof.D.Sarada
10.	Directorate of Distance Education	Prof.M.Manjuvani
11.	DST – CURIE Project	Prof.R. Nagaraju

12.	Equal Opportunity Cell	Prof.A.Jyothi
13.	Health Centre	Dr. K. Padmavathi
14.	Hostel	Prof. T. Bharathi (Warden)
15.	IGNOU Study Center	Prof.G.Savithri
16.	INFLIBNET	Prof.S.Jyothi
17.	Internal Quality Assurance Cell – IQAC	Prof.P.Uma Maheswari Devi
18.	International Relations	Prof.P.Vijayalakshmi
19.	NSS	Prof. P. Suvarnalatha Devi
20.	Placement Bureau	Prof. M.Usha
21.	TEPP Outreach Centre (TOUCIC PRISM)	Prof.P.Uma Maheswari Devi
22.	Department: SSIIE-TBI (SPMVV Technology Business incubator)	Y. Mallikarjuna Reddy
23.	UGC - Remedial Coaching Centre	Dr.Chandi Maruthi Kumari
24.	UGC Scheme for Entry into Services for SC/ST/OBC &Minority Community Students	Dr.Chandi Maruthi Kumari
25.	UGC NET Coaching Centre	Prof.B.Vijayalakshmi
26.	University Library	Ms.P.Devaki
27.	Wi-Fi	Prof.P.Vijayalakshmi

1.4 Student Amenities

The University extends support to the students through various services:

1. Foundation Courses in Communicative skills and Computer Applications.
2. A Placement Cell is established for facilitating campus interviews. Reputed firms regularly visit the campus to recruit students. Career counseling is also extended to improve the employability of the students.
3. Exclusive Centers are run for remedial coaching and NET/SET coaching for weaker sections. Student clubs set up on the campus, such as literary club, green club, film club, sports club and music club help students develop and nourish their hobbies and interests.
4. Scholarships sponsored by State Government and UGC are granted.
5. A Poor Girls' Fund is created and extended to poor students based on merit.
6. A Day Care Centre has been established to take care of the children of staff and students during the working hours.
7. Earn while learn scheme has been introduced.

8. Office of the Dean of Student Affairs caters to the needs of the students.
9. Soft skills and Language Lab facility trains students in communication skills.
10. Internet/Intranet facilities are extended to staff and students.
11. Canteen and Recreation rooms are provided within the campus.
12. Extracurricular, Literary and NSS activities are part of the regular schedule of the students.

S.No	Funding Agency	Funds Provided (Rs)
1	UGC	10 Lakhs
2	DSIR-PRISM&CTR	1.95 Lakhs
3	UGC	4.7 Crores
4	UGC	3,65,500/-
5	UGC	63,50,000/-
6	UGC	51,21,320/-
7	DST(collaboration with RWTP)	82 Lakhs
8	ICSSR	5.25 Lakhs
9	DSIR	33.40 Lakhs
10	ICSSR	Rs.11,00,000
11	ICMR	1.85 Lakhs
12	ICMR	3.65 Lakhs
13	UGC	20000
14	DSIR	33.40 Lakhs
15	DST, New Delhi	39.55 Lakhs
16	DBT	54.56 Lakhs
17	DBT	83.80 Lakhs

1.5 Research funding (government agencies/ Extramural funding for research)

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

S.No	Name of the Patent published/awarded	Patent Number
1.	A Novel poultry feed Formulation	Application No. 202041023729 A
2.	Process of preparing organic manure and other value added products by Enzyme (Keratinase) treatment of feather waste and product there of	Application No. 201741026299
3.	A Method of Biodegradation of Fenitrothion by Trichoderma resei	TEMP/E-1/12628/2020-CHE
4.	Smart weather based irrigation monitoring with universal valve control device	TEMP/E-1/26293/2019-CHE
5.	Preventing,Protecting victims of cyber stalking through machine learning (Voice based) Technology	Application No:201941032511A
6.	System and method for early detection of breast cancer using internet of things	Application No:202041023204A
7.	Scalable modular interconnect for three dimensional high performance application – A new 3D topology for NOC based systems	Patent no:335402 App no:1598/CHE/2014
8.	Computer implemented method for estimating global host distance	202041006547

1.7 Examinations and Evaluation

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

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

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

1. Examinations 2019-2020 Results

1. Regular Mode Science PG & UG

<i>Courses</i>		<i>Appeared</i>	<i>Passed</i>	<i>Pass Percentage</i>
PG& UG Courses	Science PG			
PG	M.Sc., Applied Mathematics	40	39	97.5%
	M.Sc., Applied Microbiology	29	29	100%
	M.Sc., Biochemistry	17	17	100%
	M.Sc., Biotechnology	31	31	100%
	M.Sc., Botany	26	25	100%
	Master of Computer Applications	98	94	96%

	M. Pharmacy	50	48	96%
	M.Sc., Home Science (CHN)	Results awaiting		
	M.Sc., Home Science (CND)			
	M.Sc., Home Science (FSQC)			
	M.Sc., Home Science (HDFS)			
	M.Sc., Integrated Food Technology (5 Year)	31	30	96.77%
	M.Sc., Integrated Biotechnology Technology (5 Year)	37	37	100%
	M.Sc., Organic Chemistry	101	99	98.01%
	M.Sc., Physics	53	53	100%
	M.sc., Statistics	34	34	100%
	M.Sc., Zoology	28	28	100%
	M.Sc., Sericulture	2	2	100%
	Science PG Total:	577	566	98.09%
	Science UG			
UG	Bachelor of Pharmacy	41	39	95.12%
	B. Vocational Degree in Fashion Technology and Apparel Designing	Results awaiting		
	B. Vocational Degree in Nutrition and Health Care Sciences	35	34	97.14%
	Science UG Total:	76	73	96.05%

2. Regular Mode Arts PG & UG

<i>Courses</i>		<i>Appeared</i>	<i>Passed</i>	<i>Pass Percentage</i>
PG& UG Courses	Arts PG			

PG	Master of Business Administration	103	103	100%
	Master of Media Management	14	12	85.71%
	Master of Commerce	54	52	96.29%
	Master of Communication & Journalism	6	6	100%
	M.A., Economics	13	13	100%
	M.A., English	30	26	96.66%
	M.A., Telugu	13	13	100%
	Master of Law			
	M.A., Music	3	2	66.66%
	M.A., Bharatnatyam	2	2	100%
	Master of Social Work	13	13	100%
	Master of Physical Education	07	07	100%
	M.A., Women's Studies	No Admissions		
	Arts PG Total:	258	249	96.51%
	Arts UG			
UG	Bachelor of Education	36	35	97.22%
	Bachelor of Education Spl (HI)	8	8	100%
	Bachelor of Physical Education	10	10	100%
	Bachelor of Law (3year)	39	38	97.43%
	Bachelor of Law (5year)	28	27	96.42%
	Arts UG Total:	121	118	97.52%

3. Regular Mode Technology PG & UG

<i>Courses</i>		<i>Appeared</i>	<i>Passed</i>	<i>Pass Percentage</i>
	Master of Technology (PG)			

PG	M. Tech., (Computer Science and Engineering)	Results awaiting		
	M. Tech., (Electronics & Communications Engineering)			
	M. Tech., (Electrical and Electronic Engineering)			
	M. Tech., (Mechanical Engineering)			
	Master of Technology (PG) Total:			
	Bachelor of Technology (UG)			
UG	B. Tech., (Computer Science and Engineering)	119	109	91.59%
	B. Tech., (Electronics & Communications Engineering)	119	110	92.43%
	B. Tech., (Electrical and Electronic Engineering)	63	51	80.95%
	B. Tech., (Mechanical Engineering)	37	32	86.48%
	Bachelor of Technology (UG) Total:	338	302	89.34%

4. PhDs awarded during the year

S.No	Department	No. of Ph.D degrees awarded
1	Applied Mathematics	3
2	Applied Microbiology & Bio Chemistry	4
3	Biotechnology	5
4	Business Management	1
5	Computer Science	3
6	Women's Studies	4
7	Education	4
8	English	3
9	Home Science	2

	10	Law	2
	11	Physical Education	1
	12	Sericulture	3
PART – II	13	Telugu Studies	2
ACADEMIC			
			PROFILE

2.1 Faculty Strength

1. Teaching Staff

Cadre	Schools									Total
		OC	BC	Total	OC	BC	SC	ST	Total	
Professor	Sciences		1	1	15	7	4	-	26	27
	Social Sciences	2	-	2	17	7	6	-	30	32
Associate Professor	Sciences	-	-	-	-	4	2	-	6	6
	Social Sciences	-	-	-	-	2	1	-	2	5
Assistant Professor	Sciences	-	-	-	-	6	5	4	2	17
	Social Sciences	2	1	3		7	4	1	2	14
Total										101

2. Non-Teaching Staff

Group	Total No. of Staff		OC		BC		SC		ST	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Group A	1#	14	-	9	-	2	1#	3	-	-
Group B	27	53	15	26	7	14	4	10	1	3

Group C	6	-	2	-	3	-	1	-	-	-
Group D	26	28	10	11	6	5	8	9	2	3
Total	60	95	27	46	16	21	14	22	3	6
Temp/TS	10	21	4	6	5	12	1	1	-	2
Grand Total	70	116	31	52	21	33	15	23	3	8

2.2 Seminars and Conferences

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

2.3 Awards/recognitions received for research/innovations during the year

	Name of the Awarding Agency with contact details	Year of Award
1.	Andhra Pradesh academy of Science	2019
2.	UGC-Mid Career Award	June 2020
3.	IMRF	Nov 2019
4.	Innovative Award	Dec 2019
5.	Biomedical Innovations and Small Business Opportunities Sri Venkateswara Institute of Medical Sciences (SVIMS) and Sugan Life Sciences Private Ltd in association with DSIR-PRISM, S.P. Mahila Visva Vidyalayam and Federation of Asian Biotech Associations (FABA) , Hyderabad.	2020
6.	Virtual Event on ideas Festival 2020 organized by Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati	2020
7.	Best Research/ Idea Award on Virtual international seminar on Strategies and oppurtunities in dealing with COVID-19 pandemic-Biotechnological implications Organized by Department Of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati, INDIA on 14th May 2020	2020
8.	Best poster presentation at the two-day National conference on "Impact of Biotechnology on Health Sector-(IBHS'20)" Organized by department of Biotechnolgy, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore INDIA on 12-13 March	2020

9. **Best poster presentation** at the two days national conference on **IMPACT OF BIOTECHNOLOGY ON HEALTH SECTOR**, organized by Department of Biotechnology, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore, Tamilnadu. on 12-13th MARCH, 2020. 2020
10. **Best Research/ Idea Award** Virtual hackathon on COVID-19 & lockdown implications. Impact of irregular intake of diet during lockdown. Organised by SSIIE-WBIF, Sri Padmavathi Mahila University, On 15-16 May, 2020, Tirupathi. 2020
11. **Research/ Idea Award** in Virtual International Seminar On Strategies and Opportunities in dealing with COVID-19 Pandemic- Biotechnological Implications. On COVID 19 therapeutics development via insilico approaches. Organised by Dept. of Biotechnology, Sri Padmavathi Mahila Vishwavidyalayam, On 14 May, 2020. Tirupathi, India. 2020
12. IIC-MHRD,AICTE 2019

2.4 Research Projects and Publications

Sixteen research projects were sanctioned to the faculty from various funding agencies in the academic year. Teachers are also working on several projects sanctioned in the previous years. Faculty published 277 research papers in UGC notified refereed journals. The faculty also published 298 research papers in International journals during the year. 41 book chapters and 23 proceedings of International Conference were published by the faculty.

2.5 Students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs)

S.No	Department	Name of the scheme	Number of students benefiting
1	Applied Mathematics	E-Pass	56
2	Applied Microbiology & Bio Chemistry	Social	61
3	Biotechnology	Government scholarship	57

DBT Scheme			
4	Business Management	State Govt.Scholarship	MBA-171 M.Com-113
5	Computer Science	-	78
6	Education	Cognizant Foundation Scholarship	04
		Government Scholarships	81
7	English	Gnanabhoomi	35
8	Home Science	-	291
9	Law	1. YSR Jagananna Vasathi Deevana Scheme	50
		2.P.C.Reddy Trust (Merit Scholarship)	01
10	Communication & Journalism	Vidyarthi Parishad	02
11	Music	Poor Girl Aid Fund	02
12	Physical Sciences	Physics	03
		Chemistry	109
13	Telugu Studies	E-Pass/Jnana Bhumi	08
		Poor Girl Child	01
		E-Pass/Jnana Bhumi	14
14	Nursing	Postmetric Scholarships & IGNOU	196

2.6 Achievements of Students

Department	Name of the award/medal	Inter- university/ State/	Name of the event
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		National/ International		
Applied Microbiology & Bio Chemistry	Student Union Member	State	Student	Union
	I & II Prize		Member	
	I Prize		Cultural Activities	
			Cultural Activities	
English	Consolation Prize	State	Virtual Idea Fest 2019	
	IIInd prize (50,000/-)	State	Virtual Idea Fest 2020	
Home Science	Merit-Badminton (P.Sree Ramya)	State	Annual Games	Intramural Competition-Badminton-SPMVV
	Merit-Badminton (P.Sree Likitha)	State	Annual Games	Intramural Competition-Badminton-SPMVV
	Excellence In Degree (M.Hema Raga Haritha)	State	Dr. A.P.J. Abdul Kalam Vidya Purskar	
	Skit (P.Aswini & G.Sravani)	National	Inter University Zonal Youth Festival-Alagappa Unveristy	
	Folk Dance Or Tribal Dance-2 nd (P. Sree Ramya,P.Sree Likitha, S.Bhargavi)	National	Inter National Festival-Chandighr University	University Youth
	Western Dance(S.Bhargavi)	Inter-University	Annual Celebration-Dance Competition	Day
	1 st Cultral Rally(S.Bhargavi)	Inter-University	150 th Annivirsery-SPMVV	Birth
	1st Prize In Cultural Rally2019 (I.S.S.S. Amoolya)	Inter University	150th Anniversary	Birth Of Mahathma Gandhi
	2nd Folk Dance (P.Sree Ramya)	Cultural	Inter-University	

			National Youth Festival
	Cultural rally--2 nd prize(Department of HS – 60 members)	University	SankranthiSambaralu
	Folk Dance-2 nd prize (S.BhargavI P.Sreeramy P.Sreelikitha T.Harichandana)	National	Inter-University National Youth Festival
	SKIT-Ist prize (B.Namisha T.venkatakumari K.Devika Saiprasanna N.Devi P.Aswini)	National	Inter-University National Youth Festival
	Folk Dance-2 nd prize (S.Bhargavi P. Sreeramy P.Sreelikitha T.Harichandana B.Likitha P.Vedasree)	National	Inter-University National Youth Festival
	1st in Yoga G.Bhulakshmi	State	Yoga association of Chittoor District
Physical Education	L.Jyothi – I Place	-	SwachhSurvekshan5 K Run for Swachh Tirupati organized by Tirupati Municipal corporation 29-12-

			2020
	K.Geetha – III Place	-	SwachhSurvekshan5 K Run for Swachh Tirupati organized by Tirupati Municipal corporation 29-12- 2020
Engineering	1 st place(S.Jeevana)	State	Throw ball
	1 st Place (S.Jeevana)	State	Shot put
	2 nd Place(S.Jeevana)	State	Disc Throw
	1 st Place(S.Jeevana)	State	Taekwondo(73kg)
	1 st place(S.Jeevana)	State	Skit
	3 rd Place(N.Radhika)	State	Yoga
	2 nd Place(K.Sravani)	State	Cricket
	1 st Palce (K.Jeevana Shireesha)	State	Skit
	1 st Palce(S.Lavanya)	State	Skit
	1 st Palce(Lavanya.G)	State	Throwball
	2 nd Place(Lavanya.G)	State	Cricket
	2 nd place (Ch.Venkata Teja Sri)	State	Kabaddi
	3 rd place (Ch.Venkata Teja Sri)	State	Running
	1 st Place (P.Neeraja & P.Amulya Rani)	State	Dance
	2 nd Palce (N.Mahitha,V.Anusha,B.Amrutha)	State	Kabaddi

2.7 Environmental Consciousness and Sustainable Energy Initiatives

1. Solar systems for water heating and street lights.
2. Institution has implemented networking of administration in all the departments with which paper waste is reduced considerably.

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

2.8 Innovation Ecosystem

1. Workshops/Seminar conducted in Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Department	Name of the workshop/ Seminars	Participants	Dates

Applied Microbiology & Bio Chemistry	Industrial training programmes on Microbial genotyping	55	24 th to 26 th Jan 2020
	LAMP Based Diagnostics Development	55	2 nd to 8 th March 2020
	COVID-19: The Pandemic research implications and Prospective vaccines	370	6 th and 7 th June 2020
Biotechnology	Hands on Training on “Cloning Techniques” - by Dr. P. Ratnagiri, CEO & Director &Dr. P. V. Janardhan Reddy, Senior Scientist Genomix Hyderabad in Collaboration with Career Councelling Cell,SPMVV.	68	2 nd to 4 th March 2020
	International Webinar on Strategies and Opportunities in dealing with COVID-19 Pandemic Biotechnological Implications(First Virtual International Seminar in SPMVV)	60	14 th May 2020
	One day webinar on Environmental Protection conducted by Department of Biotechnology in collaboration with NSS Unit 9, SPMVV at	55	5 th June 2020
Business Management	Design thinkinh and innovation design	250	15 th Oct 2019
	Marketing skills by JCI,Tirupati Chapter	180	Dec 2019
	India startups:Issues and challenges and opportunities	300	28 th – 29 th Oct 2019
Education	Experiential Learning	30	22 nd to 27 th July 2019
	Communication Options in Teaching Children with Hearing Impairment	30	6 th to 8 th Nov 2019
English	Ethical values and Contemporary Literature	27	6 th and 7 th Jan 2020
Physical Education	Holistic wellness in combating the COVID-19	1587	17 th to 21 st

	Pandemic		June 2020
	International day of Yoga	350	21 st June 2020
Communication & Journalism	WIFI - workshops for rural entrepreneurs	30	4 th to 7 th Feb 2020
Physical Sciences	National Science day NSD – 2020 organized by the Physical Sciences	362	29 th Feb 2020
	Anveshika programme	156	8 th Aug 2019
	One day seminar in Basics in organic chemistry by Dr.T.Jagan Mohan Reddy Dept.of Chemistry, Sri Adhikavi Nannaiah University Rajamundry	227	18 th Dec 2019
Sericulture	Current trends in Life Sciences	250	10 th June 2019
Statistics	-	-	-
Telugu Studies	Industry Linkages Programme	150	17 th Dec 2019
	Aadhunika Telugu Sahityam – StreelaHakkulu	150	19 th and 20 th Dec 2019
Nursing	Training To Impart Child Health Education On Nutritional Support During Childhood Illness Using ICT Modalities To Primary Health Care Workers	100	2 nd to 6 th March 2020
School of Engineering	Problem Solving Skills Using C Workshop 2019-20(Winter Training Program-2019)	169	12 th July – 25 th Nov 2019
	Web Development With Python(Winter Training Program-2019)	86	12 th Feb to 12 th July 2019
	Google Android app development(Winter Training Program-2019)	102	12 th Sept to 14 th Dec 2019
	Multi Skill Training Program	20	16 th Aug

		2019 to 3 rd Jan 2020
Python for Everybody Global Certification(Summer Training Program- 2019)	214	20.05.19
AutoCAD(Summer Training Program- 2019)	30	20 th May to 1 st June 2019
Python and Advanced Python Workshops(Summer Training Program- 2019)	124	7 th May to 20 th May 2019
Internet Of Things Workshop(Summer Training Program-2019)	137	7 th May to 20 th May 2019
NX Programming(Summer Training Program-2019)	25	7 th May to 20 th May 2019
One day Workshop on “Linux”	22	23 rd Aug 2019
eSim, a First Course in the IoT Series	33	21 st Sept 2019
R Programming	14	9 th Nov 2019

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

Department/ Awardee	Name of the awarding agency	Year
Applied Mathematics		
Dr.C.Venkata Lakshmi	Andhra Pradesh Academy Of Science	2019
Applied Microbiology & Bio Chemistry		

Prof.P.Uma Maheswari Devi	Ugc-Mid Career Award	2020
Ch.M.Kumari	Imrf	2019
Dr.M.Vani	Innovative Award	2019

Biotechnology

Dr.Sankari Mohan(Mentor)	Biomedical Innovations And Small Business Opportunities Sri Venkateswara Institute Of Medical Sciences (Svims) And Sugen Life Sciences Private Ltd In Association With Dsir-Prism, S.P. Mahila Visva Vidyalayam And Federation Of Asian Biotech Associations (Faba) , Hyderabad.	2020
Dr.K.R.Padma(Mentor)		
P.Venkata Likhitha		
Sai Ramya Teja Reddy		
I.Swathi		
B.Vaishnavi		
K.Sai Rachana Manasa		
Dr.K.R.Padma (Mentor)	Virtual Event On Ideas Festival 2020 Organized By Sri Padmavati Mahila Visvavidyalayam (Women's University) Tirupati	2020
B.Anjana, T.Yamini J.Ramadevi		
Dr.Sankari Mohan	Awarded Best Research/ Idea Award On Virtual International Seminar On Strategies And Oppurtunities In Dealing With Covid-19 Pandemic-Biotechnological Implications Organized By Department Of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati, India On 14th May 2020	2020
Dr.Sankari Mohan Bhuvaneshwari Tejasree	Awarded Best Poster Presentation At The Two-Day National Conference On "Impact Of Biotechnology On Health Sector-(Ibhs'20)" Organized By Department Of Biotechnolgy, Faculty Of Engineering Held At Karpagam Academy Of Higher Education, Coimbatore India On 12-13 March	2020
Dr.M.Reshma Anjum (Mentor)	Awardedbest Poster Presentation At	2020

Dr .Sankari Mohan (Mentor) P.Bhuvanewari B.Tejasree,	The Two Days National Conference On Impact Of Biotechnology On Health Sector, Organized By Department Of Biotechnology, Faculty Of Engineering Held At Karpagam Academy Of Higher Education, Coimbatore, Tamilnadu. On 12-13 th March, 2020.	
Dr.M.Reshma Anjum (Mentor) P.Bhuvanewari B.Tejasree, A.Dedeepya.	Awardedbest Research/ Idea Award Virtual Hackathon On Covid-19 & Lockdown Implications. Impact Of Irregular Intake Of Diet During Lockdown. Organised By Ssiie-Wbif, Sri Padmavathi Mahila University, On 15-16 May, 2020, Tirupathi.	2020
Dr.M.Reshma Anjum& Dr.M.Sankari Mohan	Awardedbest Research/ Idea Award Invirtual International Seminar On Strategies And Opportunities In Dealing With Covid-19 Pandemic- Biotechnological Implications. On Covid 19 Therapeutics Development Via Insilico Approaches. Organised By Dept. Of Biotechnology, Sri Padmavathi Mahila Vishwavidyalayam, On 14 May, 2020. Tirupathi, India.	2020
Business Management		
Prof.J.Katyayani Innovation Ambassador	lic-Mhrd,Aicte	2019

3. Patents published/awarded during the year

Department	Name of the Patent published/awarded	Patent Number
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Applied Microbiology & Bio Chemistry	A Novel poultry feed Formulation	Application No. 202041023729 A
	Process of preparing organic manure and other value added products by Enzyme (Keratinase) treatment of feather waste and product there of	Application No. 201741026299
	A Method of Biodegradation of Fenitrothion by Trichoderma resei	TEMP/E- 1/12628/2020- CHE
Biotechnology	-	-
Business Management	Smart weather based irrigation monitoring with universal valve control device	TEMP/E- 1/26293/2019-CHE
Computer Science	Preventing,Protecting victims of cyber stalking through machine learning (Voice based) Technology	Application No:201941032511A
	System and method for early detection of breast cancer using internet of things	Application No:202041023204A
	Scalable modular interconnect for three dimensional high performance application – A new 3D topology for NOC based systems	Patent no:335402 App no:1598/CHE/2014
Engineering	Computer implemented method for estimating global host distance	202041006547

PART – III

REPORT FROM THE DEPARTMENTS

3.1 School of Social Sciences, Humanities and Management

3.1.1 Department of Business Management

Objective

1. To provide students with requisite knowledge and skills to become professional managers and entrepreneurs in the emerging competitive global business environment.
2. To inculcate management knowledge through research and disseminate it through publications.

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

2. **Name of the Head:** Prof.J.Katyayani

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

4. **Faculty Strength:**

Designation				Total
	OC	BC	SC	
Professor	1	1		2
Associate Professor				
Assistant Professor (contract)	5		2	7
Academic Consultant		2		2

5. **Faculty Composition:**

1. Professors:

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

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

Assistant Professor (Contract):7

S.No.	Name	Qualification	Specialization
1.	Dr.G.Subashini	MBA, Ph.D., M.Com APSET Qualified	HR & Finance

2.	Dr.G.Latha	MA, MBA, Ph.D.	HR & Marketing
3.	Dr.Y.Suneetha	MBA., M.Com., Ph.D UGC NET, APSET Qualified	Systems & Finance
4.	Dr.V.Bhargavi Reddy	MBA., Ph.D., APSET Qualified	Marketing
5.	Dr.N.Sree Rajini	MBA., M.Phil., Ph.D.	Human Resource Management
6.	Dr.P.Roopa	M.Com,M.Phil, UGC NET, APSET, Ph.D	Financial Management
7.	Mrs. P. Nishitha	M.Com, APSET	Finance

Academic Consultants: 2

S.No.	Name	Qualification	Specialization
1.	Ms.P.Swapna	M.Com.,B.Ed.,BLisc, APSET	Finance & HR
2.	Mrs.A.Parvathi	MA,MBA,PGDHRM (Ph.D)	HR & Marketing

7. Student Enrolment Category-wise:

Course	Year	OC	BC	SC	ST	Total
MBA	Second(2018- 2020)	39	48	21	02	110
	First (2019-2021)	45	50	18	03	115
M.Com	Second(2018- 2020)	09	30	20	01	60
	First (2019-2021)	18	29	23	01	71
	TOTAL	111	157	82	07	356

8. (i) No. of Ph.D. students admitted : Ph.D (03) &M.Phil (01)
- (ii) Total No. of Ph.D. students presently on rolls: Ph.D (21)+ M.Phil (07)
- (iii) No. of Ph.D. Degrees awarded: 01

9. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
Prof. J. Katyayani	Motivational Factors for Buying Green Homecare Products	ADALYA UGC CARE JOURNAL Volume 8 Issue 9 Pages 357 – 366, ISSN:1301-2746, IMPACT factor :5.3
Prof. J. Katyayani	Cognitive Computational Model for Evaluation of Fintech Products and Services With Respect To Vijayawada City, AP	International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278–3075 (Online), Volume-8 Issue-10 - Scopus- Citation 0.6
Prof. B. Vijayalakshimi	“A Study on Impact of Policy Rates Announcement on Bank Nifty”	Our Heritage (UGC CARE Journal) 68 (30): page # 8449-8461., ISSN: 0474-9030.
	A Study on Digital Transactions impact on Financial performance of Banking Sector with reference to SBI & ICICI	Journal of Internet Banking and Commerce, Vol.24 No.3 Impact factor :3.5, ISSN : 1204-5357
	Quality Circle: A Study on Impact of Employee Participation, Team Spirit, Working Environment in Technical Education Institution Performance	International Journal of Science and Research (IJSR) ISSN: 2319-7064 Research Gate Impact Factor (2018): 0.28-SJIF (2018): 7.426 Volume 8 Issue 6., Page # 46 to 52.
	A Stock Market performance of selected IT companies in India-A study	International Journal of Research and Analytical Review (IJRAR), (UGC ISSN APPROVED) Volume 6 Issue 2., (E-ISSN 2348-1269, P- ISSN 2349-5138) Page #215 to 225. Impact factor 5.7, Google scholar.
Dr.Y.Suneetha	Entrepreneurship Development of Rural Women through microfinance (SHG's)	International Journal Management, IT and Engineering. Vol.9 Issue 4(2) page 159-167, ISSN :2249 -0558 Impact Factor: 7.119
Dr.N.Sree Rajani	Occupation stress of bank employees-Paper published on March 2020	National-Studies in India place names(UGC Care listed Journal), ISSN:2394-3114, Impact factor:6.3
Dr.V.Bhargavireddy	Occupation stress of bank employees-Paper published on March 2020	National-Studies in India place names(UGC Care listed Journal)

		ISSN:2394-3114, Impact factor:4.3
Dr. P. Roopa	Stock Market Performance of Select Banks During 2015-19	National “Journal of the Gujarat Research Society” on Dec 2019 UGC Care List – D, ISSN:0374-8588, Impact factor:4.3
A.Parvathi	Management Practices Opportunities & Challenges – paper title “ Study on Corporate Social Responsibility adopted by the TATA group of companies & an effect on Human Rights”. On Aug, 2019	National level book publisher by Research Stars Publishers “Management Practices Opportunities & Challenges” ISBN: 978-93-88805-57-5 impact factor :5.8
	A Study on Innovative Business models in Automotive manufacturing sectors in Chennai district June, 2019	International Journal of Research in Social Sciences ISSN No. 2249-2496 impact factor :7.08
	Innovation Techniques for recruitment & selection process in top IT companies, Chennai, Jan, 2020	International Journal of Scientific Research Reviews ISSN No.2279-0543 Impact factor 6.94
	An empirical study on the functions of recruitment agencies in Chennai Jan, 2020	Adalya UGC-Care approved group A ISSN No 1301-2746 impact factor: 5.3 certificate Id AJ-2410

10. Papers presented at Seminars/Conferences:

Title of the Paper Presented	National/ International	Period	Venue
Prof.J.Katyayani			
“Hot Extraction from News Websites”	International conference on “ Computational and Bio Engineering “	27 th & 28 th Dec 2019	Department of Computer Science, Bio Sciences & Sericulture, SPMVV
Computational Model for Integrating Sentimental	International conference on “ Computational and Bio Engineering “	27 th & 28 th Dec 2019	Department of Computer Science, Bio Sciences & Sericulture, SPMVV

Analysis in Tourism Information System”			
“Influence of Consumer Profile on Adoption of Fintech Products with Reference to Vijayawada City, AP”	International conference on “Engineering, Technology, Pharmacy and Management”	13 th June 2019	Malineni Perumallu Educational Society’s Group of Institutions, Guntur
“Protecting Intellectual property of university certificates with Digital watermark”	National Conference on Artificial Intelligence-current Trends & Applications	27 th & 28 th March, 2020	SPMVV
Prof.B.Vijayalakshmi			
A study on Gender inequalities in the workplace and its impact on employee performance	Two day National seminar on “Expurgate of gender discrimination at workplace towards inclusive economic growth”	30 th -31 st January, 2020	KKC, Institute of PG Studies, Puttur
“Changing technology towards transformation of Banking sector”	National level seminar on “Innovation & Entrepreneurship in Logistic Management”	14th Aug, 2019	Navarasam Arts and Science College for Women, Arachalur, Erode, Tamilnadu
Dr.N.Sree Rajani			
Navarathnal u – An overview	National Seminar on ‘Inclusive Growth Strategies through Navaratnalu in Andhra Pradesh : Future Prospects and Challenges’	4 th and 5 th Nov, 2019	Sri Venkateswara University, Tirupati
Women Empowerment: Role of	Two day National seminar on “Expurgate of gender	30 th and 31 st January	KKC Institute of PG studies, Puttur

Education in India.	discrimination at workplace towards inclusive economic growth”	2020	
Social Entrepreneurship: an overview.	National Seminar on Indian Startups : Issues, challenges and opportunities.	28 th and 29 th February 2020	Department of Business Management, SPMVV
Dr.V.Bhargavi Reddy			
Navarathnal u – An overview	National Seminar on ‘Inclusive Growth Strategies through Navaratnalu in Andhra Pradesh : Future Prospects and Challenges’	4 th and 5 th Nov, 2019	Sri Venkateswara University, Tirupati.
Role of Education in Women Empowerment: An overview.	Two day National seminar on “Expurgate of gender discrimination at workplace towards inclusive economic growth”	30 th and 31 st January 2020	KKC Institute of PG Studies, Puttur.
Green Entrepreneurship: An overview.	National Seminar on Indian Startups : Issues, challenges and opportunities.	28 th and 29 th February , 2020	Department of Business Management, SPMVV
Dr. P. Roopa			
Tech Startups: A New Roadmap for GenY	National Seminar on Indian Startups: Issues, challenges and opportunities.	28 th and 29 Feb, 2020	SPMVV
FDI and FPI: An Insight into its Trends and Patterns	International Conference on Emerging trends in Business, Economics and Analytics	11 th and 12 th Feb, 2020	Siva Sivani Institute of Management, Secunderabad, Telangana

Stock Market Performance of Select Banks During 2015-2019	International Conference on Multivariant Innovative Research Approaches for sustainable Global Development	3 rd Jan, 2020	Adaikalamatha Institute of Management and Research, Tanjavur, Tamil Nadu
Navarathnal u – A Viabrant Idea for the Development of Andhra Pradesh	National Seminar on ‘Inclusive Growth Strategies through Navaratnal u in Andhra Pradesh : Future Prospects and Challenges’	4 th and 5 th Nov 2019	Sri Venkateshwara University, Tirupati
Dr.G.Latha			
An Overview on Minimum Wages Act, 1948	National Seminar on “Expurgate of Gender Discrimination at work place towards Inclusive Economic Growth”	30 th & 31 st Jan 2020	Dept of MBA, KKC Institute of PG Studies, Puttur
“Navrathnal u: An elaborate Governance Model Comprised of a New Wave of Social Welfare Schemes in Andhra Pradesh, The Sunrise State”	National Seminar on ‘Inclusive Growth Strategies through Navaratnal u in Andhra Pradesh : Future Prospects and Challenges’	4 th and 5 th Nov 2019	Dept. Of Commerce, S.V.University, Tirupati
Digital Economy: Merits and Demerits	Two-day National Seminar on “Digital Economy in India :Trends, prospects and Challenges”	5 th and 6 th March, 2020	Dept of Commerce, S.G.Govt. Degree & PG College, Piler
Dr.Y.Suneetha			
‘An Overview on Minimum	Two-day National Seminar on “Expurgate of Gender Discrimination at work place	30 th & 31 st Jan 2020	Dept of MBA, KKC Institute of PG Studies,

Wages Act, 1948’.	towards Inclusive Economic Growth”		Puttur
‘Role of Digital Technology in Banking Sector’.	Two-day National Seminar on “Digital Economy in India :Trends, prospects and Challenges”	5 th and 6 th March, 2020	Dept of Commerce, S.G.Govt. Degree & PG College, Piler
“Impact of RaituBarosa for upliftment of farmers in AP”	Two day National Seminar on ‘Inclusive Growth Strategies through Navaratnalu in Andhra Pradesh : Future Proscpects and Challenges’	4 th and 5 th Nov 2019	Dept. Of Commerce, S.V.University, Tirupati
A.Parvathi			
Glass ceiling an impact of gender deviation on women employees in private sector at Chennai city	National Seminar on “Expurgate of Gender Discrimination at work place towards Inclusive Economic Growth”	30 th & 31 st Jan 2020	Dept of MBA, KKC Institute of PG Studies, Puttur
Navarathnal u implementat ion practical issues & challenges A case study	National Seminar on ‘Inclusive Growth Strategies through Navaratnalu in Andhra Pradesh : Future Prospects and Challenges’	4 th and 5 th Nov 2019	Dept. Of Commerce, S.V.University, Tirupati
Dr G.Subashini			
“Green Entrepreneur ship: Sustainable development	Two day national seminar on Indian start-ups: Issues, challenges and opportunities”, Sponsored by ICSSR	28 th & 29 th Feb 2020	Dept of Business Management, SPMVV

opportunities and opportunities”			
“Role of Education for empowerment of women”	Two day national seminar “Expurgate of Gender Discrimination at work place towards Inclusive Economic growth”	30 th & 31 st Jan 2020	KKC Institute of PG Studies, Puttur.
“Emerging problems and prospects in implementation with special reference to AP-NAVRATNALU”	National Seminar on ‘Inclusive Growth Strategies through Navaratnalu in Andhra Pradesh : Future Prospects and Challenges’	4 th and 5 th Nov 2019	Dept. Of Commerce, S.V.University, Tirupati
P Nishitha			
RythuBharosa– Future Prospects and Challenges	National Seminar on ‘Inclusive Growth Strategies through Navaratnalu in Andhra Pradesh : Future Prospects and Challenges’	4 th and 5 th Nov 2019	Sri Venkateshwara University, Tirupati
Women Entrepreneurship – Instrument for Women Development	Two National Seminar on women entrepreneurship	28 th and 29 th Feb 2020	SPMVV
P. Swapna			
Navaratnalu : An instrument for social upliftment	National Seminar on ‘Inclusive Growth Strategies through Navaratnalu in Andhra Pradesh : Future Prospects and Challenges’National	4 th - 5 th Nov 2019	Sri Venkateshwara University, Tirupati

	Seminar		
Role of Education in removing gender in – equality	Two day national seminar “Expurgate of Gender Discrimination at work place towards Inclusive Economic growth”	30 th and 31 st Jan 2020	KKC Institute of PG studies, Puttur.
Digital economy of India opportunities and challenges	National seminar on Digital Economy in India : Trends, Prospects and Challenges	5 th and 6 th March, 2020	Dept of Commerce, S.G. Govt. Degree And PG College, Piler.

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

Name of the Director/Coordinator	Year	Details of the Program
Prof J Katyayani	9 th to 14 th Sept 2019	FDP on Rural Immersion and Community Development, sponsored by Dept. of Higher Education, Ministry of HRD GOI, MGNCRE, Hyderabad
Prof J Katyayani	15 th to 19 th Oct 2019	FDP on Rural Immersion and Community Development
Prof J Katyayani	4 th to 8 th Dec 2019	FDP on Rural Immersion and Community Development, Dept. of Higher Education, Ministry of HRD GOI, MGNCRE, Hyderabad
Prof.J.Katyayani	20 th to 21 st May 2019	1. “Incubatee Training Programme” workshop at SSIIE-TBI, SPMVV, Tirupati.
Prof. B. Vijayalakshimi	23 rd and 24 th Dec 2019	UGC National workshop on NACC assessment-Data Verification and Validation(NWNADV’19), IQAC, SPMVV
Prof. B. Vijayalakshimi	28 th & 29 th March,	ICSSR National Seminar on Indian Startups: Issues, challenges and

	2020.	Opportunities at SPMVV
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12. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of the Faculty	Title	Date	Workshop Type	Venue
Prof.J.Katyayani	One week Hands on workshop on “ Python and Data Science	2 nd to 7 th March, 2020	One week Hands on workshop	CURIE- AI , SPMVV, Tirupati
	Two days workshop on “Design Thinking & Innovations” conducted as part of IIC Innovation Ambassador Training Series	6-7 Feb, 2020	Two days workshop	Institution’s Innovation Council of MHRD’s Innovation cell, AICTE held at MLR Institute of Technology , Hyderabad, Telangana
Prof.B.Vijayalaks hmi	Two day workshop on “Capacity building programme on Commodity Derivatives Market” in association with MCX-IPF	April 24th & 25th , 2019	Two day workshop	Sree Vidyanikethan Institute of Management, Tirupati.
	One Week Faculty development Program on “New Frontiers in Artificial Intelligence-Societal perspectives”	25th to 30th Nov, 2019.	One Week Faculty development Program	CURIE-AI, SPMVV
Dr.N.Sree Rajani	Five-Day Faculty Development Programme on “Rural Immersion and Community Engagement ”	16 th to 20 th Nov, 2019.	Five-Day Faculty Development Programme	NSS Bureau, SPMVV

	Sensitizing Higher education institutions to promote quality assurance for nation building-Opportunities and challenges.	9 th and 10 th Nov 2019.	Two day Workshop	SVU College of engineering, Tirupati.
Dr.V.Bhargavi Reddy	Five-Day Faculty Development Programme on “Rural Immersion and Community Engagement ”	16 th to 20 th Nov, 2019	Five-Day Faculty Development Programme	NSS Bureau, SPMVV
	Sensitizing Higher education institutions to promote quality assurance for nation building-Opportunities and challenges.	9 th and 10 th Nov 2019.	Two day Workshop	SVU College of engineering, Tirupati.
	ARPIT - Refresher Course in Commerce	Exam conducted by NTA	Through SWAYAM NPTEL	Approved by AICTE & MHRD
Dr. P. Roopa	NAAC Assessment – Data Verification and Validation (NWNADV’19)	23 rd and 24 th Dec 2019	Two day National workshop	IQAC, SPMVV
	Capacity Building on Life Skills Education (NWCBLSE’19)	18 th and 19 th October 2019	Two day National Workshop	IQAC, SPMVV
	Capacity Building Programme on Commodities Derivatives Market	24 th and 25 th April 2019	Capacity Building Programme	SreeVidyanikethan Institute of Management
Dr.Y.Suneetha	Faculty Development Programme on “Entrepreneurship”	April 29 th to 9 th May 2019.	Two week Faculty Development Programme	S.V.University, Tirupati
	NAAC Assessment – Data Verification and Validation (NWNADV’19)	23 rd and 24 th Dec 2019	Two day National workshop	IQAC, SPMVV
Dr.G.Latha	Two day National Workshop on “Capacity Building on Life Skills Education - NWCBLSE 19”, organized by Internal Quality	18 th & 19 th October 2019.	Two day National Workshop	IQAC, SPMVV

Assurance Cell (IQAC) .

	Faculty Development Programme on “Entrepreneurship”	April 29 th to 9 th May 2019.	Two week Faculty Development Programme	S.V.University, Tirupati
	One day work shop on Patenting & IPR	4 th April, 2019	One day national workshop	SPMVV
	One week Faculty Development Programme on Digital marketing & personal Branding	20 th to 25 th January , 2020	One week Faculty development programme	Narayana Engineering College, Nellore
	Five day faculty development programme	4 th to 8 th Dec 2019	Five day faculty development programme	NSS bureau SPMVV
A.Parvathi	Innovation, Business models & entrepreneurship	Nov, 2019	Faculty Development Programme	NPTEL-AICTE
	Digital marketing	Exam conducted by AICTE Nov,2019	Online Course	SWAYAM portal
	Five-Day Faculty Development Programme on “ <i>Rural Immersion and Community Engagement</i> ”	16 th to 20 th Nov, 2019.	Five-Day Faculty Development Programme	NSS Bureau, SPMVV
	Two-weeks Faculty Development Programme on “ <i>Entrepreneurship</i> ”	29 th April to 09 th May, 2019	2 weeks FDP	ED-Cell ,S.V.University, Tirupat

Dr G.Subashini

P. Swapna	Capacity Programme on Derivatives Market	Building Commodity	24 th and 25 th April, 2019	Capacity Programme	Building	SreeVidyanikethan Institute of Management in association with MCX-IPF
	Five-Day Development on “Rural Immersion and Community Engagement”	Faculty Programme	16 th to 20 th Nov, 2019.	Five-Day Development Programme	Faculty	NSS Bureau, SPMVV
	Faculty Programme “Entrepreneurship”	Development on	April 29 th to 9 th May 2019.	Two week Development Programme	Faculty	S.V.University, Tirupati
P. Nishitha	ARPIT - Refresher Course in Commerce		Exam conducted by NTA	Through SWAYAM NPTEL		Approved by AICTE & MHRD

13. Special Lectures arranged:

Date	Name and Details of the Speaker
11.10.2019	Stock Marketing, JCI , Tirupati, Akkula Manoj Kumar.
02.11.2019 to 20.12.2019	Corporate Finance & HR Training Programme (MBA &M.Com), Y. Karunakar, Karna HR Solutions, Tirupati
01.02.2020	Training Programme with Tally, APSSDCL Tirupati.

14. Important Visitors to the Department:

Dates (s)	Name and designation of the visitor	Purpose of the visit
5 th November 2019	“HelloTirupati” (Xinc Innovations Pvt Ltd , Government recognised and IT,E&C,IT Park, Tirupati)	Mr. K Chandan Kumar ,CEO
30 th Jan 2020	Visit to Innovate through Inculcation and Venture Capital	Mohammed Abdullah

3 rd Feb 2020	Investment banking Awareness systems	CA Praveen Kumar
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15. Collaborative Programs with other Institutions:

1. 3 FDP on Rural Immersion & Community Development with MGNCRE
2. Workshop on Incubate Training Programme on 20 & 21st May, 2019, With TBI.
3. Workshop on Marketing Skills in December, 2019, with JCI, Tirupati.

16. Achievements of the Staff:

Date	Name of the teacher	Title	Sponsoring Agency
7 th Feb,2020	Prof.J.Katyayani	Awarded as Design thinking Training Ambassador	IIC-MHRD, AICTE

17. Achievements of the Students:

S.No	Name of the Student	Course	Award
1.	B.SaiMounika	MBA	PrathibhaPuraskar Award
2.	D.Harshini	MBA	PrathibhaPuraskar Award
3.	Rehana Shaik	M.Com	PrathibhaPuraskar Award
4.	A.SasiKala	M.Com	PrathibhaPuraskar Award

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
November,2019	S.Manogna C.Leelasowmya D.Likhitha M.Jyothi B.Bujjamma V.Saritha	Received 2 nd Winner cash price for Team Building and creativity in SYE-3 competition	AER MBA College - SYE-3
5 th March,2020	S.Manogna	Ist Prize, Chess Competition	Annual Day, SPMVV

24 th to 25 th Feb 2020	M. Reshma Hanisha	2 nd Cash Prize Title: Alerting Sensor in No-Parking	Idea pitching for societal applications in Artificial Intelligence by SDT-CURIE-AI, SPMVV
24 th to 25 th Feb 2020	J.Chaitra	Consolation Cash Prize Title: Detectors in agriculture	Idea pitching for societal applications in Artificial Intelligence by SDT-CURIE-AI, SPMVV
19 th Feb 2020	Yojana G. Ujawala G. Prathuysha	AD-Zap	Sri Rama College Tirupati
20 th Jan 2020	V. Supiya	Smart India Hackathon	AICTE – SPMVV
24 th Feb 2020	P.Bindu Manohar	3 rd Cash Prize Title: Rainbow specks for colour blindness	Idea pitching for societal applications in Artificial Intelligence by SDT-CURIE-AI, SPMVV
24 th to 25 th Feb 2020	V. Shivani D. Ratnasree K.J. Pavani Durga S. Pravallika K. Sireesha	Consolidation Prize for the project: Alcohol Detector	Idea pitching for societal applications in Artificial Intelligence by SDT-CURIE-AI, SPMVV
5 th Dec 2019	Gadi Pavani	Dance 2 nd Prize	Biz Beam 2019 S V University

Co-curricular/ Extracurricular :

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
5 th to 14 th	CH. Swapna	Participated in NSS Pre-Republic Day camp	Republic Day Pre-Parade Camp Hemchandrachanya North Gujrat

Nov 2019	(M.Com)		University, Patan
26 th , January 2020	B. Akhil Mounika (MBA)	Selected and participated in Republic Day Parade in New Delhi	DM Box Scheme as meritorious student from SPMVV

Extension activities:

Dates (s)	Name of the students	Title of Award	Sponsoring Agency
14 th & 15 th September,2019	B.Akhilmounika K.Sushmitha A.Sivaparvathi R.Padmaja Reddy P.Saritha S.Sivapriya	Given Demonstration and presentation on Business Model	RWTP Cell- Rural Women Development Programme
15 th to 21 st Feb 2020	45 M.Com IV Semester Students	Event Special Camp at Upperpalli	NSS Bureau SPMVV

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

Collaborative programmes and Awards:

1. B.Akhil Mounika from MBA II Year elected as President of SPMVV for the period of 2019-20
2. Awarded as Design thinking Training Ambassador by IIC,MHRD& AICTE.
3. 3 FDP on Rural Immersion & Community Development with MGNCRE
4. Workshop on Incubate Training Programme on 20 & 21st May, 2019, With TBI.
5. Workshop on Marketing Skills in December, 2019, with JCI, Tirupati.
6. Organised ICSSR National Seminar on Indian Startups: Issues, challenges and Opportunities on 28th and 29th February,2020.

3.1.2 Department of Communication and Journalism

Objective: The Department provides the students an exposure to the new communication technologies and management skills required for the industry. The students are trained for careers in Journalism, Media Management, Public Relations and Advertising etc. They are

also trained in Photography, Computer Applications, Multimedia, Video & TV Production and Editing.

1. **Courses offered:** 1. MCJ (Master of Communication and Journalism)

2. MBA (Media Management)

2. **Name of the Head or In-charge:** Prof. C. Vani

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

4. Faculty Strength:

Designation	OC	BC	Total
Professor	5	1	6
Associate Professor	-	1	1

5. Faculty Composition:

4. Professors:

S.No.	Name	Qualification	Specialization
1	Prof.V.Durga Bhavani	MA.,MCJ,Ph.D	Radio and Television Production, New media and Technology, Public Relations and Organizational communication
2	Prof.C.VANI	MCJ.,Ph.D	Reporting and Editing, Women and Media
3	Prof.P.Vijayalakshmi	MA.,MCJ,Ph.D	Communication Theories, International Communication, Advertising and Market Research.
4	Prof.Kiran Prasad	MS., Ph.D	International Communication, Media Ethics and Law, Development Communication
5	Prof.T.Tripura Sundarari	MCJ,MSIS, Ph.D	Media Law and Ethics, Public Relations and Organizational

			Communication, Advertising and New Media Technology
6	Prof.B.N.Neelima	MCJ.,Ph.D	New Media Technology, Photography, Climate Change Communication, Writing for Media

5. Associate Professors:

S.No.	Name	Qualification	Specialization
1	Dr.T.Sobha Rani	MBA.,Ph.D	Marketing, Managerial Economics, Entrepreneurship management

6. Student Enrolment Category-wise:

Course	Year	OC	BC	SC	ST	Total
	2019-2020					
MCJ	4	2	2	-	-	4
MBA(MMM)	7	2	3	1		7

7. (i). No. of Ph.D. students admitted : 04

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

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

Name of the Teacher	Title of the Project	Duration	Major/Minor	Amount Sanctioned
All Staff Prof.C.Vani is Coordinator	Demographics and Effective Risk Communication to Tribal Women in Andhra Pradesh: A Study Gender Variations in Use and Credibility of Online Resources among Journalists A Study	5 years	Major/ UGC SAP DRS-III	54,00,000

Prof.V.Durga Bhavani	Case Study Writer for UN-APCICT	1. 4/07/2019 2. 2 months	Minor/ UN- ESCAP Training Centre ICT	
	Rural Women Technology Park	04/07/2020	Major/ Dept. of Science and Technology	
Prof.P.Vijayalakshmi (Co-PI)	Trans- disciplinary Research Initiative Centre for Adolescent Health	24.02.2020- 23.02 23	Major/ UGC STRIDE	Rs 63.50 Lakhs
	Gender Parity in Higher Education :A case Study of Andhra Pradesh	August, 2019- Sept 2020	Major/ British Council , India	30,43,810
	Rural Technology park in Cherlopalli village, Chandragiri Mandal, Tirupati,	2017-20	Major/ Dept of Science and Technology	80 Lakhs
	Premenstrual syndromeand premenstrual dysphoric disorder among reproductive age group women of chandragiri mandal	2018-20	Minor/ MRHRU	3,65,000

9. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
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Prof. V. Durga Bhavani	UN-ESCAT - UN-APCICT, Women ICT Frontier Initiative, 04/07/2020, Pages-21	National
Prof. C. Vani	Religious Television Viewing and Impact on Political Behavior, International Journal of Multidisciplinary Education and Research, ISSN: 2455-4588 July 2019, Volume 4; Issue 5; September 2019; Page No. 33-37.	International
	Religious television viewing and its impact on religiosity of people, International Journal of Multidisciplinary Education and Research, ISSN: 2455-4588; Impact Factor: RJIF 5.12, July 2019, Volume 4; Issue 5; September 2019; Page No. 33-37	International
Prof. P. Vijayalakshmi	Women ICT Frontier Initiative in India: Case Study” UN-ESCAT- UNAPCICT – Online Publication	National
	Reference Listening to Scientists and Social Scientists on Translational Research, ISSN - 978 93-85883-70-5, National, Studera Press - 2020	National
Prof. B,N, Neelima	Writing for Media (2020) Westville, Westville Publishing House, New Delhi - ISBN 978-93-83491-38-2.	National
	Writing Climate Change, 2 nd Edition (2019) Westville Publishing House, New Delhi, ISBN 978-93-83491-32-2.	National
Dr. T. Sobha Rani	A Study on Linking Connectivity Between Employee Engagement and Performance with Reference L & T Info Tech @ Bangalore , International Journal of Management , 2020, Citation Index: 10.14 International Journal of Management (IJM), 11(3).)	International
	Women Entrepreneurship – Government Dreams To Transform The Country, International Journal Of Multidisciplinary Educational Research, 2020 citation Index: 6.5 Editorial Board, 9(2), 98.)	National
	Possibilities for Implementation of Information and Communication Technology by Tribal Women Entrepreneurs in Marketing of their Products Journals of the Gujarat Research Society, 2019	National
	Citation Index: 4.3 Journal of the Gujarat Research Society, 21(16), 2228-2236.}	National
	An Empirical Study on impact of Employee Engagement on Startup Effectiveness in Selected Start-ups IBM and International Journal of Advance & Innovative Research 2019, Citation Index: 7.3 Advance and Innovative Research, 19	International

	An Empirical Study on Problems of Tribal Women Entrepreneurs in Nellore - Paideuma Journals	National
	An Empirical Study on Identifying Employee Engagement Drivers @ L & T Info Tech - Paideuma Journals	National

10. Papers presented at Seminars/Conferences:

Title of the Paper Presented	National/ International	Period
UN-APCIC- WIFI- Business Opportunities for Women	National Conference - UN-APCIC-WIFI- Business Opportunities for Women	20.06.03.20
SPMVV-WIFI - Saviskara	Two day Training Programme on Digital Marketing SPMVV	03.02.2020.
UN-APCOC-WIFI and SPMVV TOT Centre	National Conference - Capacity Building on entrepreneurial skills among students on Herbal Product SPMVV	15.09.2019
Incubate Training Programme	National	20/05/2019
Capacity Building on Entrepreneurship Skills among students on Herbal Products	National	14.09.2019
Use of Artificial Intelligence in Journalism	National	22/12/2019
Marketing Communications	National	25.11.2019
Computer Assisted Journalism	International	27/12/2019
Digital Marketing	National	06/03/2020
Invited Speaker-ICT and Entrepreneurship opportunities for women	Capacity building on Entrepreneurial skills among students on Herbal products - State	15-16 th sep,2019
Invited Speaker -UN-WiFi-SPMVV-TOT	Two day training programme on Digital	3-4 th Feb,2020

	marketing	
Invited Speaker -WIFI-Business opportunities for women	Two day training programme on Digital marketing	6-7th March, 2020
Use of Lifestyle Apps for Health Promotion by Women College Students: Study in Suburban Chennai" in the UGC SAP - DRS II National seminar on Health, Life Style & Contemporary Indian Family: An Interface	National Department of Social Work, SPMVV	9-10 January, 2020

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

Name of the Director/Coordinator	Year	Details of the Program
Prof. B.N. Neelima	2020	Awareness programs on SMS (Sanitizer, Mask and Social Distancing) related to COVID- 19
	2020	Journalism Students has Distributed the groceries to needy during COVID-19 Lock Down
	29 th December 2019 to 28 th February 2020.	Conducted a training program for non teaching staff of SPMVV on Communication in English Language

12. Visits Abroad by the Staff: P.Vijaya Lakshmi, USA,

13. Achievements of the Staff:

Prof. P. Vijayalakshmi IIER Excellent Paper Award, 20-21, May, 2019,
University Research Award , SPMVV, Sept, 2019

3.1.3 Department of Education

Objective:

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

1. Courses offered:

1. B.Ed.
2. B.Ed.Spl.(H.I)
3. M.Ed.
4. M.Phil
5. Ph.D

6. **Name of the Head or In-charge:** Prof.T.G.Amuthavalli

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

8. Faculty Strength:

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

9. Faculty Composition:

1. Professors:

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

2. Associate Professors:

S.No.	Name	Qualification	Specialization
1.	Dr.G.Suneetha Bai	M.Sc, M.A, M.Ed, PGDELT, Ph.D	i). Methods of Teaching English ii). Educational Technology iii). Philosophical foundations of Education iv). Guidance and Counselling v). Environmental Education
2	Dr.V.Madhavi	M.Sc., M.Ed.SPL.(H.I)., M.Phil., Ph.D	i). Methods of Teaching Biological Sciences ii). Educational Planning and Management, Curriculum Designing and Research iii).Developments In Special Education iv). Special Education (H.I) v). Inclusive Education

3. Assistant Professors:

S.No.	Name	Qualification	Specialization
1.	Dr.P.Renuka	M.Sc (Zoology), M.Ed Spl (H.I.), M.Ed., Ph.D	i). Special Education (Hearing Impairment) ii). Methods of Teaching Biological Sciences iii). Developments In Special Education iv). Educational Statistics v). Educational Planning and Management, Curriculum Designing and Research vi). Facilitating Development of Language and Communication Skills in Children with Hearing Impairment
2.	Dr.T.Sireesha	M.A (Eco.), M.Ed., M.Sc (Psy.), Ph.D	i). Methods of Teaching Social Studies ii). Educational Technology iii). Psychological Foundations of Education iv). School Management.
3	Dr.N.Anuradha	M.A.(Pol.Sci.),, M.A.(Telu),, M.Ed., M.Phil., Ph.D	i). Methods of Teaching Social Studies. ii). Methods of Teaching Telugu iii). ICT
4	Mrs.Ch.Baby Prasuna	M.Sc. (H.Sc.), M.Ed.Spl.(H.I)	i). Methods of Teaching Biological Sciences ii). ICT iii). Educational Planning and Management, Curriculum Designing and Research iv). Developments In Special Education v). Special Education (H.I)
5	Dr.Y.Anitha	M.A. (Tel),, M.A. (Phil.), M.Com., M.Ed., Ph.D	i). Methods of Teaching Social Studies ii). Methods of Teaching Telugu iii). School Management

4. Details of Contract Faculty (if any):

S.No.	Name	Qualification	Specialization
1	K.Viswanath	M.A.(Lit.), M.Sc.(Psy.), M.Ed., M.Phil., (Ph.D)	i). Perspective in Child Development ii). Learning And Teaching iii). Learning, Teaching and Assessment iv). Understanding the Self v). Contemporary India and Education vi). Learning Assessment
2	Dr.N.Reddemma	M.SC. (Maths.), M.Sc (Statistics), M.Ed., M.Ed.Spl.(H.I), PH.D	i). Pedagogy of Mathematics ii). Inclusive Education iii) ICT
3	Dr.K.Leelavathi	M.Ed., M.A. (Tel), M.A (Philosophy), Ph.D	i). Pedagogy of Telugu ii). Environmental Education iii). ICT
4	Mrs.V.Bhargavi	M.A (Economics), M.Ed	i). Pedagogy of Social Science ii). Art Education iii). Understanding the Self

5. Student Enrolment Category-wise:

Course	Year	OC	BC	SC	ST	Total
B.Ed	2018-2019	8	13	19	2	42
B.Ed	2019-2020	15	22	30	5	72
B.Ed.Spl.(H.I)	2018-2019	1	5	3	2	11
B.Ed.Spl.(H.I)	2019-2020	3	5	7	--	15

6. (i) No. of Ph.D. students admitted : 10

(ii) Total No. of Ph.D. students presently on rolls : 34

(iii) No. of Ph.D. Degrees awarded in 2019-2020 : 05

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

Name of the	Title of the	Duratio	Major	Fundin	Amount
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Teacher	Project	n	/ Minor Major	g Agency	Sanctioned (Rs.)
Prof.T.G.Amuthavalli	Predictive Power of Cognitive Skills Training in Enhancing Reading Comprehension and Emotional Intelligence of Hearing Impaired Students	12 Months		ICSSR	Rs.11,00,000

8. Research papers/books published by the Faculty:

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.(if any)
1	Prof.T.G.Amuthavalli	Writing Skills in Morphological Development Among Children with Hearing Impairment	International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, 2019
		Impact of Tamil Finger Spelling on Morphological Development of Writing skill in Children with Hearing Impairment	International Journal of Multidisciplinary Educational Research, ISSN: 2231-2374, 2020
2	Dr.G.Suneetha Bai	Gender, age and teaching Experience Differences in the Professional stress levels of secondary school teachers	International Journal of Interdisciplinary Current Advanced Research , 2633-0931 (Print), 2663-2594(Online), 2019
3	Dr.P.Renuka	Construction of Biodiversity competencies scale (BCS)	International Journal of Research and Analytical Reviews(IJRAR), E-ISSN-2348-1269, P-ISSN-2349-5138, 2019
		Impact of Demographic Variables on Teaching and	Journal of Information and Computational Science, ISSN-1548-

		Attitude and Teaching Aptitude among DED Teacher Trainees	7741, 2019
4	Dr.N.Anuradha	Progressive Education Policy Ideas	Challenges in Higher Education, 97897-85991-90-5, 2020

10. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Prof.T.G.Amuthavalli	Cooperative Learning Environment in Inclusive Classroom	International	Department of Political Science and Public Administration, S.V.University, Tirupati, A.P held on 27 th and 28 th December,2019
	Parenting Styles and Emotional Intelligence of X Class Students	National	Department of Social Work, SPMVV, Tirupati held on 9 th and 10 th January,2020
	Development of Cooperative Learning Environment in Inclusive Classroom	National	New Frontiers in India Africa Relations, Department of Political Science and Public Administration, S.V.University, Tirupati 27 th and 28 th December,2019
Dr.P.Renuka	Parental Involvement and Educational Aspirations of Secondary School Students	National	Department of Social Work, SPMVV, Tirupati held on 9 th and 10 th January,2020
Dr.T.Sireesha	Challenges in Teacher Education	National	Department of Education, Andhra University, Visakhapatnam held on 29 th and 30 th September,2019
Dr.N.Anuradha	Role of Education in Removing Gender	National	KKC Institute of PG Studies, on 30 th and 31 st January,2020
	Progressive Education Policy Ideas	National	Department of Education, Andhra University, Visakapatnam on 29 th and 30 th September,2020

Gender Gap, Research Development in India	National	Department of Business Management, Yogivemana University, kadapa on 14 th and 15 th February,2020
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11. Seminars/Conferences/Workshops etc. organized by the Department:

Name of the Director/Coordinator	Date and Year	Sponsoring agency	No. Participants	Name of the Workshop/FDP/Seminar
Dr.G.Suneetha Bai	22 nd to 27 th July, 2019	MGNCRE	30	Experiential Learning
Dr.P.Renuka	6 th to 8 th November, 2019	CRE	30	Communication Options in Teaching Children with Hearing Impairment

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

Name of the Teacher	Details of the Program	Period	Venue
Dr.P.Renuka	Information and Communication Technology	10-02-2020 to 22-02-2020	Academic Staff College, S.V.University, Tirupati

3.1.4 Department of English Language & Literature

Objective: To develop sophisticated skills of reading and interpreting literary texts from across different cultures and to prepare students for a career in teaching English; to promote literary research in diverse areas of relevance.

1. Courses offered: M.A. English Language and Literature

2. Name of the Head or In-charge: Prof. T.Bharati for the period 01-04-2019 and Prof. G.Sheela Swarupa Rani from Feb 2020

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

4. Faculty Strength:

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

5. Faculty Composition:

1. Professors:

S.No.	Name	Qualification	Specialization
1.	Prof. T.Bharathi	M.A., M.Phil, Ph.D., M.Sc., (Psychology.), M.A. (Philosophy & Religion), P.G. Diploma in Translation Studies, P.G. Diploma in Guidance and Counseling	American Literature & Fourth World Literatures
2.	Prof.G.Sheela Swarupa Rani	M.A., M.Phil., Ph.D	British Poetry, Indian Writings in English/English Translation
3.	Prof. Y.S.Sharada	M.A., M.Phil, Ph.D., P.G.C.T.E	Commonwealth Literature, African American Literature, English Language Teaching
4.	Prof. P.Hari Padma Rani	B.A. Ed., M.A., M.Phil, Ph.D., CCOA	English Language Teaching (ELT) Modern Fiction, Regional Writings in Translation.
5	Prof.M.Neeraja	M.A., Ph.D.,	Indian Writings in English/Translation, British Literature.

2. Associate Professors:

S.No.	Name	Qualification
1	Dr. V.Nirmala	M.A.Ph.D.,

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

7. Student Enrolment Category-wise:

Course	OC	BC	SC	ST	Total
M.A. English Final	14	08	09	-	31
M.A.English Previous	13	07	12	01	33

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

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

(iii). No. of Ph.D. Degrees awarded : 08

9. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
Prof.T.Bharati	Book - Dalit: Contemporary Concerns, 2019, Lambert Academic Publishing, Maritius.ISBN: 978-613-9-4463-0	International
	Book - Mukha Mukhi: Interviews of Dalit Writers and Activists, 2020	National
	Raasani's Mudra: A Study in Cultural Hegemony. Literary Innovations, Vol XI, Issue 1, December 2019, A Bi-Annual International Peer Reviewed Journal. ISSN: 2279-0128.	National
	The Spirit of Nationalism India Needs : Tagorean Perspective in Madhurendra , a collection of papers in honour of Prof.M.Narendra ,H.S.Publishing House,Tirupati, Both a hard and kindle version are	National

	released. ASIN:B07VGYHLL3	
Prof.G.Sheela Swarupa Rani	Non-Dalit Consciousness: Keeping the Embers of Caste Consciousness Alive	National
	“The Image of Working in Select Short Fiction in Telugu”In Madhurendra , a collection of papers in honour of Prof.M.Narendra ,H.S.Publishing House,Tirupati, Both a hard and kindle version are released. ASIN:B07VGYHLL3	National
Y.S.Sharada	Exploitation: ‘A Source of Livelihood: A Study of Bhimrao Shirwale’s ‘Livelihood’ in SVU Journal of English Studies, a Peer Reviewed Biannual of the Department of English, SV University, Tirupati, Volume 18, July 2019.	National
	Cultural Conflict in Naipaul’s ‘A House for Mr. Biswas: An Overview’, Emerald Publishers, Chennai with ISBN no. 9 789389 080186 in July 2019.	National
	Anjali Sachdeva’s All the Names they Used for God : A Critical Perspective in Madhurendra , a collection of papers in honour of Prof.M.Narendra ,H.S.Publishing House,Tirupati, Both a hard and kindle version are released. ASIN:B07VGYHLL3	National
	Hansda Sowendra Sekhar’s ‘The Adivasi will not dance’ -Critical Perspective in a collection of essays published by Kalyan Literary Publishers, Kalaburagi in July 2019.	National
Prof. P.Hari Padma Rani	What is Distinctive about South Asian Women’s Fiction?’ in edited by P.Hari Padma Rani, ,H.S.Publishing House,Tirupati, July 2019. Both a hard and kindle version are released. ASIN:B07VGYHLL3	National
	“ Can a Writer from the North East Write the Other?” in North East Indian Writings in English- A Spectrum of Critical Essays ed. K.V.Raghupathi AAvishkar Publishers: Jaipur 2020. ISBN 978-81-942456-3-6p.56-63	National
	Edited the book Madhurendra , a collection of papers in honour of Prof.M.Narendra , H.S.Publishing House,Tirupati, Both a hard and kindle version are released. ASIN:B07VGYHLL3	National

	Published the Thri Bhasha Nighantuvu, Trilingual Dictionary by Visalandhra Publishing House, January, 2020	National
Prof. Neeraja	A Saga of Rebel : A Study of Manju Kapoor's Difficult Daughters in the book Madhurendra , a collection of papers in honour of Prof.M.Narendra , H.S.Publishing House,Tirupati, Both a hard and kindle version are released. ASIN:B07VGYHLL3	
Dr.V.Nirmala	Anguish. Assertion and After....Muslim Minority Poetry	National
	Embracing Nature : Ecological Concerns in Temsula Ao Writings Madhurendra , a collection of papers in honour of Prof.M.Narendra ,H.S.Publishing House,Tirupati, Both a hard and kindle version are released. ASIN:B07VGYHLL3	National
	Anguish of the Neglected Girl Childhood: Mrinal Pande's Girls" in the book Elements Essentials of Community and Culture	National
	Tracing Out Muslim Subalternity In and Out	National

10. Papers presented at Seminars/Conferences:

Title of the Paper Presented	National/ International	Period	Venue
Prof. G.Sheela Swarupa Rani			
Racial Prejudice vis-à-vis Ethical Values: A Reading of Harper Lee's "To Kill a Mocking Bird"	National	6&7 January 2020	Dept of English, SPMVV
Temsula Ao : A Voice Mourning the Disintegrating Culture	National	13th December 2019	Chellammal Women's College Guindy, Chennai

Challapalli Swaroopa Rani Kavithalu : Dalita Stree Hakkula Prathipalana	National	19-20 December 2019	Dept. of Telugu, SPMVV
Non-Dalit Consciousness: Keeping the Embers of Caste Consciousness Alive	National	6-7 Jan 2020	Dept. of English, SPMVV
Men at War : A Critique on Transmen	International	03-04 October 2019	Dept of English, Malankara Catholic College, Thiruvananthapuram, Kerala,
Prof. Y.S.Sharada			
Non-Verbal, yet a powerful 'No': A Study of Resistance in the short story "The Adivasi will not dance"	National	13th December 2019	Chellammal Women's College Guindy, Chennai
Manju Kapoor's Novel "The Difficult Daughters: Streela Hakkulu- Oka Pariseelana"	National	19-20 December 2019	Dept. of Telugu,SPMVV
Exploitation of the Adivasis- Need for ethical values	National	6-7 Jan 2020	Dept. of English, SPMVV
'Is Motherhood a Boon or Bane?: Mahaswethadevi's 'The Breast-Giver'.	National	9-10 January 2020	Department of Social Work SPMVV
P.Hari Padma Rani			
What does it Mean to Lead an Ethical Life? at the Two Day National Seminar on "Ethical Values and	National	6-7 January 2020.	Department of English SPMVV

Contemporary Literature”			
Time We Brought our Girls Back to The Kitchen!”	National	9-10 January 2020	Department of Social Work SPMVV
“Marvels of Artificial Intelligence in the Realm of Translation”	National Webinar	27-28 March, 2020.	DST,CURIE, AICTA SPMVV
Prof.M.Neeraja			
Cultural Metamorphosis of Indian Diaspora in Jhumpa Lahari’s ‘The Lowland	International	22 Jan. 2020	Department of English, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women, Chennai
Negotiating the Cultural Ethnicity: An Analysis of Kavery Nambisan’s ‘The Scent of Pepper	National	13th December 2019	Chellammal Women's College Guindy, Chennai
Ethics of Hypocrites in ‘Kanyasulkam	National Seminar	6-7 Jan 2020	Dept. of English, SPMVV
Dr.V.Nirmala			
"Reconstructing the History and Negotiating the Modernity: An Insight into Narayan's Kocharethi".	UGC National Seminar	13th December 2019	Chellammal Women's College Guindy, Chennai
"Volga's AArthi: Question of Rights".	UGC National Seminar	19-20 December 2019	Dept. of Telugu, SPMVV
"The Question of	National	6-7 Jan 2020	Dept. of English,

Ethical Values in Religion: Tehmina Durrani's Blasphemy"	Seminar		SPMVV
"Anguish of the Neglected Girl- Childhood : Mrinal Pande's Girls".	International Conference	29-30 July 2019	Sharanabasaveswar College of Arts & Science, Gulbarga University, Kalaburigi, Karnataka,
"Nirvana, the Liberation of the Trapped Soul : An Analysis of I Am Vidya"	International Conference	03-04 October 2019	Dept of English, Malankara Catholic College, Thiruvananthapuram, Kerala
"Attaining Holistic Health through Healthy Lifestyle".	UGC National Seminar	9th & 10th January 2020	Dept of Social Work, SPMVV

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

Name of the Director/Coordinator	Year	Details of the Program
Prof.T.Bharati	2020	“Ethical Values and Contemporary Literature” 6-7 Jan 2020

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

1. Prof. Sharada attended a two-day UGC sponsored National Workshop on NAAC Assessment- Data Verification and Validation organized by Internal Quality Assurance Cell, SPMVV on 23rd and 24th December 2019.
2. Prof.G.Sheela Swarupa Rani attended a week long workshop on “New Frontiers in Artificial Intelligence – Societal Perspectives” Organized by DST,CURIE,Al..., AICTA November 2019.

3. Prof. G.Sheela Swarupa Rani attended a two-day UGC sponsored National Workshop on NAAC Assessment- Data Verification and Validation organized by Internal Quality Assurance Cell, SPMVV on 23rd and 24th December 2019.
4. Prof. M.Neeraja attended UGC sponsored two day national workshop on “Capacity Building on Life Skills Education”, organized by IQAC, SPMVV, on 18th & 19th October 2019.

13. Special Lectures arranged:

Date	Name and Details of the Speaker
06-12-2019	Prof.Veena Noble Dass Endowment Lecture by Dr.Mohan Ramanan , Retd.Professor of English, University of Hyderabad on Reflections on Conservative Literary Imagination
12-9-2019	Special Lecture by Dr.Rajesh Karankal, Dept of English, University of Mumbai, , title of the lecture “ Non-Violent Discourse of Equality”
6 th Sept 2019	Dr. A. Raghu RamaRaju Professor of Philosophy,IIT, Tirupati A Special Lecture on Minor and Major Literatures: Reading Kafka
March 2019	Dr. G. M. Sundavalli, Professor,S.V. University, Tirupati English Literature, Literary Movements, Genres of Literature, Literary Criticism and theories. (6 Special Lectures)

14. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of Visit
06-12-2019	Dr.Mohan Ramanan, Retd., Professor of English, University of Hyderabad	Endowment Lecture
12-9-2019	Prof. Rajesh Karankal, Dept of English University of Mumbai	Viva –voce Exam
06-09-2019	Dr. A. Raghu RamaRaju Professor of Philosophy, IIT, Tirupati	Invited lecture

15. Achievements of Staff:

1. Prof. Y.S. Sharada Delivered a lecture at a Work Shop on “Emerging Trends on Higher Education: Role of IQAC” at Srimathi N.P. Savithramma Government College of Women, Chittoor on 7th November 2019.

2. Prof. Hari Padma Rani delivered a plenary talk on “ Bhanumathi’s Contribution to the Telugu Film World” at the UGC Two Day National Seminar on Gendering Indian Films organized by the Department of English, Kakathiya University ,Warangal during 26-27 February 2020
3. Dr.Nirmala delivered a lecture on the topic "Ecocriticism and Literature" on 26th December 2019 in the Refresher Course in Languages at Academic Staff College, Sri Venkateswara University, Tirupati.

16. Achievements of Students:

1. Raga Deepthi & Chiru Mounika of M.A. First Year participated in two-day student Symposiom on “Idea Pitching for Societal Applications in Artificial Intelligence” organized by CURIE- AI on 24-25 February 2020.
2. 7 students got selected in on campus interviews conducted by Bashyam Schools

3.1.5 Department of Law

Objective:

The main objective of the department is the overall development, empowerment & emancipation of women through legal education and to give skill and value based legal education through professional orientation besides promoting excellence in advocacy and drafting.

1. Courses offered:

1. LL.B 5 YEAR DEGREE COURSE
2. LL.B 3YEAR DEGREE COURSE
3. LL. M
4. Ph. D

2. Name of the Head or In-charge: Prof.N.B.Chandrakala

3. Name of the BOS Chairperson: Prof.N.B.Chandrakala

4. Faculty Strength:

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

5. Faculty Composition:

1. Professors:

S.No.	Name	Qualification	Specialization
1	Prof. N.B.Chandrakala	M.A.,M.L.,Ph.D	Labour Laws
2	Prof. T. SitaKumari	LL.M, Ph.D	Constitutional Law

2. Associate Professors:

S.No.	Name	Qualification	Specialization
1	Dr.S.MadhuriParadesi	LL.M, Ph.D	Business Law

c. Assistant Professor:

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

6. Student Enrolment Category-wise:

Course	Year 2019-2020	OC	BC	SC	ST	Total
LL.M	14	3	5	4	2	14
3 Year LL.B	52	17	19	12	4	52

5 Year LL.B	62	18	27	13	4	62
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7. (i). No. of Ph.D. students admitted : 5
(ii). Total No. of Ph.D. students presently on rolls : 22
(iii).No. of Ph.D. Degrees awarded : 4

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

Name of the Teacher	Title of the Project	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Dr.G. Indira Priyadarsini Assistant Professor	Menstrual Hygiene Management and child protection Legislations among school going girls -: An Interventional study in Tirupati	Minor	Centre for Transnational Research	Rs.50,000/-

9. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
Prof. N.B Chandrakala	Role of Indian Media and judiciary in protecting and promoting Environment Activities. Article in American-Eurasian network for scientific information. . published in the month of April 2019, Volume X Number IV	International
Prof. N.B Chandrakala	Climate change in India causes and consequences and preventive measures. International journal of Multidisciplinary Educational Research	International
Prof. N.B Chandrakala	Cyber Crime Investigation and Law pages-176-184, volume-1	International
Prof.T.SitaKumari	Biodiversity Conversation and Sustainable Development of Indian Democracy – An Analysis”	International

Prof.T.SitaKumari	Rehabilitation to the differently abled and the law in India – A study”	International
Dr. S. MadhuriParadesi	“Women And Children Health In India”	International
Dr. S. MadhuriParadesi	“Adverse Effects Of Environment On Women”	International
Dr. S. MadhuriParadesi	“Geographical Indications And Rural Of Development”	International
Dr. S. MadhuriParadesi	Issues Relating To NriMarriges In India: An Imminent Need For Legal Frame Work Fo Victims Of NriMarriges”	International
Dr. S. MadhuriParadesi	“Postvention Strategies To Stop Copycat Suicides”	International
Dr. Kanipakam Sunitha	Rural Unemployment and poverty alleviation schemes in India – A special Reference to MGNREGA-2005	Book chapter/ conference proceedings
Dr.G.Indirapriyadarsini, Joint author	Cyber Crimes on Women and Children–A Study	International

10. Papers presented at Seminars/Conferences:

Title of the Paper Presented	National/International	Period Venue
Prof.N.B.Chandrakala		
A study on the Status and Rights of Women in Live-in Relation ship	International	6 th & 7 th Feb, 2020 Centre for women and Family Studies, The National University of Advanced Legal Studies, Kochi
Impact of intellectual property right on product patent with special reference to Pharmaceutical industries	International	12 th to 14 th September 2019.Satyabama Institute of Science and Technology, Chennai

Special provisions for women workers under labor laws	International	27 th and 28 th December 2019 Departments of Computer Science, Bio Sciences & Sericulture SPMVV
Women Rights in India	National	19 th & 20 th December 2019 Department of Telugu SPMVV
Constitutional provisions relating to women	National	8 th & 9 th February 2020 P.G. Department of Legal Studies & Research, Acharya Nagarjuna University, Nagarjuna Nagar,
Impact of Artificial Intelligence on Indian Legal systems	National	28 th & 29 th February 2020 Department of Business Management SPMVV
Prof.T.Sita Kumari		
“Role of Women in Policy Making and Environmental Sustainability”	International	8 th September 2019 Indian Institute of Science , Benagaluru , India
“The Impact Of intellectual Property Rights on Biodiversity in the Indian context”.	International	12 th to 14 th September 2019. Satyabama Institute of Science and Technology, Chennai
‘Role of women in policy making and environment sustainability’	International	8 th September 2019 J.N. TATA Auditorium, Indian Institute of Science, Bengaluru.
‘Artificial Intelligence And The Law’	International	27 th and 28 th December 2019 Departments of Computer Science, Bio Sciences & Sericulture SPMVV
Dr.S.Madhuri Paradesi		
Bharatha Rajyngam Lo Streela Hakkulu”.	National	19 th & 20 th December 2019 Department of Telugu SPMVV
“Role Of Judiciary In Combating Sexual Harssment Of Women At	National	8 th & 9 th February 2020, P.G. Department of Legal Studies & Research, Acharya Nagarjuna

Work Place”.		University, Nagarjuna Nagar,
” Legal Compliance For Starups In India – A Socio Legal Study”.	National	28 th & 29 th February 2020 Department of Business Management SPMVV
“Intellectual Property Rights And Innovation Management”	International	12 th to 14 th September, 2019 Sathyabama Institute of Science and Technology Chennai, Tamil Nadu.
”Emerging Trends In Artificial Intelligence”.	International	27 th & 28 th December 2019 Departments of Computer Sciences, Bio Sciences & Sericulture SPMVV
Dr. Kanipakam Sunitha		
Law And Regulation Of Artificial Intelligence In India—Advantages And Pitfalls	International	27 th and 28 th December 2019 Departments of Computer Science, Bio Sciences & Sericulture SPMVV
Indian Constitution – Women Rights	National	19 th – 20 th Dec, 2019 Dept. of Telugu Studies SPMVV
Constitutional Safeguards For Eradicating Gender Prejudice In India	National	30 th – 31 st Jan, 2020. KKC Institute of PG Studies, Puttur
Dr. Indira Priyadarsini		
Social Networking A Peril To Youth And Cultural Nuances- Needs Legal Fortification”	International	27 th & 28 th Dec, 2019. Bio Engineering jointly organized by Depts. of Computer Science, Bio Sciences & Sericulture, SPMVV
“Corelation Between Socio Economic And Geographical Factors On Risk Of Covid-19” In Artificial Intelligence- Current Trends And Applications,	National	27 th & 28 th Mar, 2020. DST-CURIE-AI, SPMVV
Impact Of Literature On Women Empowerment”.	National	19 th – 20 th Dec, 2019 Dept. of Telugu Studies SPMVV
“Translational Legal Research For Social Justice” In National Conference On ”Recent Progressions In Economics, It, Tourism And Agriculture In India”	National	9 th Nov, 2019 Punjab Commerce and Management Association, Alour, Khanna

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Dr. Kanipakam Sunitha	Sept. 2019	One day workshop on Nai-Talim experiential Learning 6-09-2019 Sponsored by, Mahatma Gandhi National Council of Rural Education , Hyderabad	1

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

Prof.N.B.Chandrakala

1. Resource person and presented a paper titled Domestic Violence ‘-International conference Organized by the Centre for women and Family Studies, The National University of Advanced Legal Studies, Kochi on On 6th & 7th Feb,2020.
2. One Day Workshop on “NaiTalim Experimental Learning & Practicing Workshop” organized by Dept. of Law, SPMVV, Tirupati, in collaboration with MGNCRE, Hyderabad on 6th Sep, 2019.
3. Participated in one week Hands on Workshop on “Python and Data Science” organized by DST – CURIE-AI, SPMVV, Tirupati from 25-29th 11-2019
4. Resource person and delivered lecture on NSS SPECIAL CAMP program conducted by Unit-I, Sri PadmavatiMahilaVisvavidyalayam (Women’s University) Tirupati, Andhra Pradesh from 15th -21st of February 2020 in Pathakalva village, Tirupati Rural, Chittoor District, AP.

Prof.T.SitaKumari

1. Resource Person ICC Talks on “ sexual Harassment of women at work palce” and Gender Sensitisation” is a tool for equality on 25th April, 2019, conducted by Indian Institute of Technology(IIT), Tirupati.
2. Resource Person in the workshop-II on “ Specific Performance of Contracts” held at Senate Hall, Sri Venkateswara University, Tirupati, conducted by the office of Principal District Judge, Chittoor, on 15-06-2019.
3. Resource Person in the legal awareness programme conducted at Sri Padmavathi Degree college, in Collaboration with Garuda foundation held on 31st August 2019, at Tirupati.
4. Resource person and presented a paper titled ‘The impact of intellectual property rights on bio-diversity in Indian context’ in the international conference on IPR and innovation and management in association with SIYAH – KUALA University, Indonesia – held at Satyabhama institute of science and technology from 12-14th September 2019.

5. Resource person In the International conference on intellectual property rights and Innovation-management in association with Siyah Kuala University, Indonesia held at Satyabama Institute of science and technology, Chennai from 12th to 14th September.
6. Resource person in the topic titled 'Public Interest Litigation' held at Saveetha Law school, Chennai on 17th Oct 2019.
7. Resource Person in three day entrepreneur ship Awareness Camp organized by SSIE – TBI from 6th to 8th November, 2019 (Sponsored by NSTEDB, Department of Science and Technology, New Delhi and Entrepreneur ship Development Institute of India, Ahmadabad – at Sri PadmavathiMahilaViswaVidyalayam (Women's University), Tirupathi (A.P.)
8. Resource person in five day Faculty Development Program for building rural Resilience organized by NSS Bureau, Sri. PadmavathiMahilaVisvaVidhyalayam, Tirupati in Collaboration with Mahatma Gandhi National Council of Rural Education, Govt of India, Hyderabad from 4th to 8th December 2019 in SPMVV Campus Tirupathi.
9. resource person in the seminar conducted by Indian Associations of Lawyers, Chittoor District on the Topic " The Role of Lawyers as Social Engineers in Protecting the Human Rights on 04.01.2020 held at GandhamaneniSivaiah – Krishna Reddy Bhavan, Bairagipatteda, Tirupati.
10. Attended six day Faculty Development Programme on New Frontiers in Artificial Intelligence Societal Perspectives Organized by CURIE-A.I,SPMVV from 25th to 30th November 2019 at Sri. PadmavatiMahilaVisvavidyalayam, Tirupati.

Dr.S.MadhuriParadesi

1. Resource person and delivered lecture on NSS SPECIAL CAMP program conducted by Unit-I, Sri PadmavatiMahilaVisvavidyalayam (Women's University) Tirupati, Andhra Pradesh from 15th -21st of February 2020 in Pathakalva village, Tirupati Rural, Chittoor District, AP.
2. Resource person and delivered lecture on "CONCEPT & NEED OF WOMEN EMPOWERMENT" on 19th August, 2019 at HRDI, Bapatla.
3. One Day Workshop on "NaiTalim Experimental Learning & Practicing Workshop" organized by Dept. of Law, SPMVV, Tirupati, in collaboration with MGNCRE, Hyderabad on 6th Sep, 2019.
- 4.Participated on Two Day National Workshop on "NAAC Assessment – Data Verification and Validation" by IQAC, SPMVV on 23rd - 24th Dec, 2019

5. Participated on One Day Workshop on “IPR” organized by Society for Innovation Incubation Entrepreneurship – Technology Business Incubator, SPMVV, Tirupati on 27th April, 2019.
6. Organized Exhibition on Constitution on the eve of Constitution Day celebrations at Dept. of Law, SPMVV on 25th Nov, 2019.
7. Programme co – chair, in Five Days Faculty Development Programme on New frontiers in Artificial Intelligence – Social Perspectives” organized DST CURIE AI centre, Sri PadmavatiMahilaVisvavidyalayam from 25th Nov 2019 to 30th Nov 2019.
8. Participated in one day “ NAI TALIM EXPERIENTIAL LEARNING & PRACTICING WORKSHOP” held on 6th September 2019organized by Department of Law, Sri PadmavatiMahilaVisvavidyalayam in collaboration with Mahatma Gandhi National Council for Rural Education, Hyderabad at Tirupati ,.
9. Participated in one week Faculty Development Programme on “ INNOVATIONS AND RESEARCH TRENDS IN ARTIFICIAL INTELLIGENCE” 16th to 21st October, 2019organized by Centre for Artificial Intelligence, BanasthaliVidyapith.
10. Participated in Batch II of “ Five day Faculty Development Programme on “ RURAL IMMERSION AND COMMUNITY ENGAGEMENT” from 16th to 20th November, 2019organized by NSS Bureau, Sri PadmavatiMahilaVisvavidyalam, Tirupati in collaboration with Mahatma Gandhi National Council of Rural Education, Hyderabad at SPMVV, Tirupati, Andhra Pradesh.
11. Participated in one week Faculty Development Programme on “NEW FRONTIERS IN ARTIFICIAL INTELLIGENCE-SOCIETAL PERSPECTIVES” on 25th to 30th November, 2019organized by Curie-AI, SPMVV at Sri PadmavatiMahilaVisvavidyalam, Tirupati.
12. Attended six day Faculty Development Programme on New Frontiers in Artificial Intelligence Societal Perspectives Organized by CURIE-A.I,SPMVV from 25th to 30th November 2019 at Sri. PadmavatiMahilaVisvavidyalayam, Tirupati.
13. Participated in Five days online Faculty Development Program on ‘Gender Sensitization and Human Rights’ organized by School of Law, Sathyabama Institute of Science and Technology, Chennai , India in association with Syiah Kuala University, Banda Aceh, Indonesia.

14. Participated in one day Curriculum Development Programme for building Rural Resilience organized by NSS Bureau, SPMVV, Tirupati in collaboration with UNICEF & MGNCRE, Hyderabad On 7th Dec, 2019.

Dr. Kanipakam Sunitha

1. Participated In One Week Hands On Workshop On “Python And Data Science” Organized By Dst – Curie-Ai, SPMVV, Tirupati From 25-29th 11-2019
2. Attended Six Day Faculty Development Programme on New Frontiers In Artificial Intelligence Societal Perspectives Organized By Curie-A.I,SPMVV From 25th To 30th November 2019 At Sri. Padmavati Mahila Visvavidyalayam, Tirupati.
3. Resource Person Delivered Lecture 27-7-2019 On Rights , Duties And Personality Development, Organized By The Dept.Of Computer Science & The Nss Unit-Ii, SPMVV, Tirupati.
4. Life Skills Programme As Part Of Induction Programme Held During 17th To 19th July 2019
5. Two Day National Workshop On “Naac Assessment – Data Verification And Validation” By Iqac, SPMVV On 23rd - 24th dec, 2019
6. Co-Convener Of 3 Five Day (Fdp)Faculty Development Programs On Rural Immersion And Community Engagement Organized By The Nss Bureau Of SPMVV In Association With Mgncre, Hyderabad.
7. Co-Convener For One Day Curriculum Development On 7th December 2019
8. Attended as NSS member of University Level Committee Meeting at RS Vidyapeet, Tirupati held on 3rd February 2020.

Dr.G.Indirapriyadarsini

1. Resource person-Delivered Lecture on ‘Copyrights and the Law’ on 11th Dec, 2019 in the Refresher Course in Library & Information Science organized at UGC – HRDC - Academic Staff College, S.V. University, Tirupati.

2. Resource person-Life Skills Programme as part of Induction Programme held during 17th to 19th July 2019
3. Attended Two Day National Workshop on “NAAC Assessment – Data Verification and Validation” by IQAC, SPMVV on 23rd - 24th Dec, 2019
4. Attended one Day Workshop on “NaiTalim Experimental Learning & Practicing Workshop” organized by Dept. of Law, SPMVV, Tirupati, in collaboration with MGNCRE, Hyderabad on 6th Sep, 2019.
5. Attended one Day Workshop on “IPR” organized by Society for Innovation Incubation Entrepreneurship – Technology Business Incubator, SPMVV, Tirupati on 27th April, 2019.

13. Special Lectures arranged:

Date	Name and Details of the Speaker
26-02-2020	Prof. K. Uma Devi, Former Rector & Professor of Law(Rtd.), SPMVV
31-12-2019	SRI. L. BALAJI, PUBLIC PROSECUTOR, Tirupati
2019	Prof. Rajyalakshmi , Andhra university, Dr. B.R. Ambedkar Law College

14. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
26-11-2019	Sri G.RamaGopalHon’ble 4th Additional District Judge, Tirupati	70th constitution day celebrations
10-12-2019	D.HARITHA, M.Tech, B.L Addl. Commissioner Municipal Corporation Tirupati	Human Rights Day celebrations
10-12-2019	Dr.y. Syamsundaram Inspector of Police, Police Training College, Tirupati	Human Rights Day celebrations

15. Achievements of the Staff: BEST NSS Programme Officer 18-02-19 / Best NSS Unit Award 2019-2020

16. Achievements of the Students:

Name of the Student	Details	from	Period
K.Radha- LLB-3YDC	Cultural rally competition won first prize in South Zone youth festival	SPMVV	2019
K.Radha- LLB-3YDC	Best outgaining student- School of Social Sciences Humanities and Management	SPMVV	2019
Nelavela.Shaja LLB-5YDC	Taekwondo gold medal	2 nd open South Zone	2019
Patti.Suvarana LLB-5YDC	Taekwondo gold medal	2 nd open South Zone	2019
G.Byula LLB-5YDC	Taekwondo gold medal	2 nd open South Zone	2019
A.Arshiya LLB-5YDC	Taekwondo gold medal	2 nd open South Zone	2019
M.PraveenaBai	2 nd prize for best folk dance National youth festival at Chandigarh University	Chandigarh University	2019

17. Infrastructural facilities developed:

(i) Equipment acquired:

S.No.	Item	Quantity	Amount Rs.
1.	Computer, Printer, UPS	1 each	50,000/-

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

1. Celebrated "I stand for the Nation, remembering Pulwama brave hearts".
2. One day workshop cum training program of self defence for students as NSS PO Unit-I,
3. K.Supraja Unit-I Participated In National Intigrationcamp , held by Aditya Engg. College, Surampalle, East Godavari Dist., AP from Feb. 26-.3rd March 2020.
4. Vennela have participated in National level Youth Festival, held in Lucknow, from 12th to 16th of January 2020
5. Divya participated in National level Youth Festival, held in Lucknow, from 12th to 16th of January 2020
6. Joshna, Unit-I Has Secured 1st In Elocution , In State Level Youth Festival Conducted By Gitam- Vizag.
7. M. Vijayalakshmi secured III Prize in Youth Festival Conducted By ANU

Radha Pre-RD-Pre-RD camp at Pune-2019

8. Orientation/ ToT for NSS volunteers in view of

NSS special Camp

9. Medical Camps, EYE, DENTAL, Medicine distribution in the campus

10. Awareness program on Drug abuse and Human trafficking

Department activities

SSi.No	Date	Activity	Location
1.	17-12-2019 to 15-01-2020	Students participated in winter Internship programme-2019	National Human Rights Commission, Delhi
2.	25-11-2019	constitution day Law Exhibition	Dept. of Law, SPMVV
3.	26-11-2019	70th constitution day celebrations	SPMVV

1. Department of Music & Fine Arts

1. Courses offered:

SL.No	Course & Specialization	Regular	DDE
1	M.A Music(Vocal)	yes	yes
2	M.A.Music (Veena)	yes	yes
3	M.ADance(Bharatanatyam)	yes	
4	M.Phil & Ph.D	Full time & part time	--
5	Diploma Music(Vocal) <u>Varnam</u> (6- Months)		yes
6	Diploma Music Sankeertana (6-Months)		yes
7	Diploma Music Annamayya Antarangam (6-Months)		yes

8	<u>Certificate courses (6- Months)</u> – self- finance regular
	1.Vocal.
	2.veena
	3. violin
	4.Bharatanatyam
	5.Kuchipludi
	6.Devotional Music
	7.Key Board
	8.Guitar
	9.Semi classical Dances

2. **Name of the Head or In-charge: Prof. Dwaram V J Lakshmi**

Name of the BOS Chairperson: Prof. K.Saraswathi Vasudev

3. **Faculty Strength:**

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

4. Faculty Composition:

5. Professors:

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

B) Assistant Professor:

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

		(Folk Arts), UGC NET & JRF. B- Grade, Doordarshan, Hyderabad. Ph.D.,	
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6. Student Enrolment Category-wise:

Course	Year 2019-2020		OC	BC	SC	ST	Total
	1 st year	2 nd year					
M.A Music	3	2+1	2+2			1+1	6
M.A Bharatanatyam	1	2+1	+1	0+1	1+0		3

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

(ii). No. of Ph.D. Degrees awarded : 04

Research Supervisor's Name	Ph.D Awarded - date	Research scholars name
Prof., Dwaram V.J. Lakshmi	30-4-2019	Smt G. Ashadeepika
Prof. K.Saraswathi Vasudev	25-5-2019	T.K.Sujatha
Dr. R.N.S.Saileswari	16-11-2019	C. Annapurna Ms.A.Subha

8. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National/ International
Prof. K.Saraswathi Vasudev	'Apoorvaragam' Music & Dance Monthly Journal, Chennai, ISSN 2395 – 2202. Paper Title: " MUSIC AND YOUNG ", page no: 209- 212	International
	'Apoorvaragam' Music & Dance Monthly Journal, Chennai, ISSN 2395 – 2202. Paper	International

Dr. R.N.S.Saileswari	Title: “MUSIC IN DAILY RITUALS OF TIRUMALA ”, page no: 190-195	
	‘Bhava Veena’ Journal of Telugu Literary, Culture & Language Study, Vol:16, Issue No. 10(1), Monthly October,2019, ISSN No.:2456-4702, UGC approved Journal No. 42500. Page no: 98-102 Paper Title: Annamyya - Thyagayya,	National
Dr. U.Hima Bindu	‘Bhava Veena’ journal of Telugu Literary, Culture & Language Study, Vol:16, Issue No. 7(2), Monthly July 2019, ISSN No.:2456-4702, UGC approved Journal No. 42500. Paper Title: “Natya Mudra-Yoga Mudrala Saarupyatha”, Page no: 17 – 22.	National
	‘Apoorvaragam’ Music & Dance Monthly Journal, Chennai, ISSN 2395 – 2202. Paper Title: “Importance of Carnatic Music in Bharatanatyam”, page no: 105 – 108.	International

9. Papers presented at Seminars/Conferences:

Title of the Paper Presented	National/ International	Period	Venue
Dr. R.N.S.Saileswari			
Carnatic Music for Social change	National	September 2019	CHRIST (Deemed to be university) Bangalore
Challenges faced by some women Vocalists of Carnatic Music in Tirupati	National	9 th & 10 th January 2020	SPMVV, Dept. of Social Work
Influence of institutions on Music	International	3 rd -8 th January, 2020	Purandara-Bhavana, Bangalore
Thyagayya drushti lo Ramaiya	National	13 th & 14 th February,	S.V.Oriental Degree college, Tirupati

		2020	
Bhakti element in Jayadevas Astatapadis	National	26 th & 27 th December 2019	Rashtriya Sanskrit Vidyapeetha, Tirupati
Dr. U.Hima Bindu			
“Importance of Carnatic Music in Bharatanatyam”.	International	28 th & 29 th August 2019.	Annamalai University, Annamalai Nager, Chidambaram

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

Name of the Director/Coordinator	Year	Details of the Program
Prof. Dwaram V.J. Lakshmi Coordinator	September 2019	3 Day Bharatanatyam Workshop by Prof Pasumarthy Ramalinga Sastry, Organized by the Department of Music & Fine Arts, SPMVV

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

Prof., Dwaram V.J. Lakshmi	3 Day Bharatanatyam Workshop by Prof Pasumarthy Ramalinga Sastry, Organized by the Department of Music & Fine Arts, SPMVV, Tirupati, from 13 th – 15 th September 2019.	Workshop
Prof. K.Saraswathi Vasudev	3 Day Bharatanatyam Workshop by Prof Pasumarthy Ramalinga Sastry, Organized by the Department of Music & Fine Arts, SPMVV, Tirupati, from 13 th – 15 th September 2019.	Workshop
Dr. R.N.S.Saileswari	3 Day Bharatanatyam Workshop by Prof Pasumarthy Ramalinga Sastry, Organized by the Department of Music & Fine Arts, SPMVV, Tirupati, from 13 th – 15 th September 2019.	Workshop-1
	Participated in a 2 day National Workshop On NACC Assessment – Data Verification and Validation (NWNADV' 19), on 23 rd & 24 th December 2019 Organized by Internal Quality Assurance Cell (IQAC), SPMVV, Tirupati.	Workshop-2

Dr. U.Hima Bindu	3 Day Bharatanatyam Workshop by Prof Pasumarthy Ramalinga Sastry, Organized by the Department of Music & Fine Arts, SPMVV, Tirupati, from 13 th – 15 th September 2019.	Workshop-1
	Participated in a 2 day National Workshop On NACC Assessment – Data Verification and Validation (NWNADV' 19), on 23 rd & 24 th December 2019 Organized by Internal Quality Assurance Cell (IQAC), SPMVV, Tirupati.	Workshop-2

12. Special Lectures arranged:

Date	Name and Details of the Speaker
24-7-2019	Pujyasri Sadguru P. Ananda teerthacharya Spl. Officer, Sri Dasa Sahitya project, Sri TTD. & Member BOS, Department of Music & Fine Arts , SPMVV
20-2-2020	Prof. Aruna Bhikshu, Head, Department of Dance S.N.School of Arts and Communication, University of Hyderabad
16-9-2019	Prof. Sruthi bhattacharya of Shantiniketan University, Special lecture & demo on “MANIPURI DANCE SYSTEM”

13. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
24-7-2019	Pujyasri Sadguru P. Ananda teerthacharya Spl. Officer, Sri Dasa Sahitya project, Sri TTD. & Member BOS, Department of Music & Fine Arts , SPMVV	Special Programme “Contribution Of Dasa Kutami To Society”
13-9-2019	Prof. Pasumarthy Ramalinga sastry garu.	Work Shop Director (3day Workshop On Bharatanatyam)
16-9-2019	Prof. Sruthi bhattacharya Shantiniketan university	Special Lecture & Demo On “Manipuri Dance System”
20-2-2020	Prof. Aruna Bhikshu	Lecture demonstration on Dance (Chaturvidabhinayas)

3.1.7 Department of Physical Education

1. **Courses offered:** B.P.Ed M.P.Ed, M.Phil & Phd
2. **Name of the Head or In-charge:** Dr. G Sarah Sarojini
3. **Name of the BOS Chairperson:** Prof N. Vijaya Mohan, Director of Physical Education, Andhra University Visakapatnam.

4. Faculty Strength:

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

5. Faculty Composition:

a. Associate Professors:

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

b. Assistant Professor (Contract):

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

1. Academic Consultants:

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

6. No. of Contract Faculty (if any): 08

7. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
B.P.Ed-II			01	06	03	01	11
B.P.Ed-I			02	02	01	00	05
M.P.Ed-II			--	03	02	03	08
M.P.Ed-I			03	05	06	02	16

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

(ii). Total No. of Ph.D. students presently on rolls : 06

9. Research papers/books published by Faculty:

1	K. Gajendra	Health and wellness through Earthing (Grounding)	International Conference	17 -18 October 2019	DPE&HS, Alagappa
				ISBN 978-81-	

				937479-4-0	
2	K. Gajendra	Effect of aqua aerobic exercises and yogic practices on physical and physiological variables among women hockey players	International Conference	17-18 October 2019 ISBN 978-81-937479-4-0	DPE&HS, Alagappa University, Karaikudi
3	N. Ramesh	Effect of Resistance and sand training on kicking and agility among inter collegiate Kabbadi players	International Conference	26 th -29 th Feburary 2020	Dempo Charities Trust's S.S. Dempo College of Commerece & Economics, Cujira, Bambolim, Goa.
4	P. Mohan	Technology in Sports	International Conference	17 th & 18 th Oct 2019	Department Of Physical Education and Health Alagappa University Karaikudi
5	C. Gayatri	Effect of plyometric exercises and yogic practices on motor components among women cricket players.	National Conference	12 th January 2020	Department Of Physical Education Chowdary Bansi lai University
6	C. Gayatri	Effect of plyometric training with yogic practices on physical, Psychological variables among women cricket players.	International Conference	6 -7 February 2020	Madurai Kamaraju University, Madurai, Tamil Nadu.
7	N.Balaji naik	Technology in Sports	International Conference	17 th & 18 th Oct 2019	Department Of Physical Education and

					Health
					Alagappa University Karaikudi
8.	N.Balajinaik	Earthing (grounding) on Physical Health	International Conference	6 -7 February 2020	Madurai Kamaraju University, Madurai, Tamilnadu.

10. Papers presented at Seminars/Conferences:

	Title of the Paper Presented	National / International Seminar /conference	Issn/Isbn No	Period From To	Organized by
1	Holistic Health and Wellness through Yoga	International Conference	ISBN:978-81-937479-4-0	October 2019	Dept. of Physical Education Alagappa University
2	Technology in Sports	International Conference	ISBN:978-81-937479-4-0	October 2019	Dept. of Physical Education Alagappa University
3	Effect Of Isokinetic Weight Training on Physical Fitness Variables among Women Athletes	International Conference	ISBN:978-81-937479-4-0	October 2019	Dept. of Physical Education Alagappa University
4	Impact of isotonic exercises on	International Journal	Vol. 8 No.4, Oct. ISSN:2277	October 2019	International Journal of Education

	selected motor fitness variables among female basket ball players		- 7881		Research
5	Impact of isometric exercises on selected motor fitness variables among female basket ball players	International Journal	Vol. 8 No.5, Oct. ISSN:2277 - 7881	October 2019	International Journal of Education Research
6	Effect of circuit training and yogic practice on physical and physiological variables among women kabbadi players	International Conference	-	06 th -07 th February 2020	Dept. of Physical Education Maduari Kamaraj University
6	Effect of yogic practice on motor abilities of women hockey players	International Conference	-	27 th -29 th February 2020	Dempo Charities Trust's S.S. Dempo College of Commerce & Economics, Cujira, Bambolim, Goa.
7	Artificial intelligence in sports and games	National Virtual Conference		27 th -28 th March 2020	DST CURIE AI, SPMVV, Tiruupati, AP

11. Special Lectures arranged:

S.No	Name of the program	Details of	Venue
1	Nai Talim Experiential learning & Work Education in school & Teacher education curriculum	22 th 27 th July 2019	Dept. of Education SPMVV
2	Nai Talim Experiential learning & Practicing workshop	6 th September 2019	Dept. of Law SPMVV
3	Capacity building on life skills education	18 th – 19 th October 2019	IQAC SPMVV
4	New frontiers in artificial intelligence – societal perspective	25 th to 30 th November 2019	DST CURIE, SPMVV
5	NACC Assessment- Data Verification and Validation (NWNADV' 19)	23 rd to 24 th November 2019	IQAC SPMVV

12. Achievements of Staff:

Details of the Event

Venue

Dr.G.SarahSarojini

	1. Andhra University
	2. Visakhapatnam
1. BOS Member	3. Krishna University Machilipatanam
	4. Dravidian University Kuppam
	5. YMCA College of Physical Education Chennai
2. External Examiner	Krishna University
U.G.D.P.Ed,	AcharyaNagarajunaUniversity
B.P.Ed, and	S.K University

M. P. Ed Courses.	VikramaShimhaPuri University
3. Paper setters and evaluator	1. VikramaShimhaPuri University 2. AdikaviNannayaya University 3. Acharya Nagarajuna University 4. Krishna University 5. Andhra University 6. YMCA College of Physical Education Chennai
4. Ph.D. Adjudicator	1. Andhra University 2. M.S University Tirunelveli 3. Dravidian University Kuppam 4. AcharyaNagarajuna University Guntur 5. Rayalaseema University Kurnool

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

1. B.PEd and M.P.Ed students actively participated in NSS activities.
2. Department students participated in different Sports and games organised by Associations in Andhra Pradesh.
3. Students actively participated in extracurricular activities.
4. Students participated and presented scientific papers in National and International Conferences
5. Students participated in National Sports Day Rally.

3.1.8 Department of Public Policy & Anthropology

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

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

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

2. **Faculty Details:**

Mohan Kanda IAS, - Ethics, Integrity & Aptitude

Dr. Lakshmaiah - Anthropology

Dr. G.Sujatha - Anthropology

Dr.Hema Latha - Telugu

Ramakrishna reddy - Political Science & Public Administration

Dr. Suresh - Economics

V.Pratyusha - General English

Sree Lakshmi - Music & Dance

Sivinath reddy - Social justice.

Arvind Reddy - ICT

Suresh reddy - Human values & Professional Ethics

G.Vijaya Lakshmi Reddy - Geography & Environmental Ecology

Charan Kumar - Indian and World History

3. **Non Teaching Members:**

M R Madhurasree - System Assistant

L. Dileep - Office Assistant

4. Students Enrolled:

2018-2019: 39

2019-2020: 22

5. Programmes conducted:

Sl.No.	Name of the Programmers	Date
1.	Civils awareness Program K.Varun Reddy IAS	19/06/2019
2.	Three days Special session on Civils service preparation and public policy by Mr. Dinesh kumar IAS	18/09/2019 to 21/09/2019
3.	Presentations on World Geography in the presence of Prof.Duvvuru Jamuna Vice Chancellor, SPMVV.	31/01/2020
4.	Interactive Session with Dr. K. Parasuramaiah IAS, Bihar cadre.	06/02/2020

6. Student's Achievements:

Literary Events:

1. Elocution on - Gandhian ideology on Women Empowerment and Awarded 1st and 3rd Prize to Poojitha , Vadana and Swechha)

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

Sports Events:

Students of the department participated in Annual sports events.

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

1. Department of Social Work

1. Objective

The overall goal of the department relates to a wide and complex range of human situations, calling for a versatile practice perspective and skill-based competencies. The

Social Work profession broadly works for equity, social practice, harmony and peace, mainly directing its activities to support the quest of the marginalized groups to meet their needs. The curriculum of Social Work is basically humanistic, deconstructionist, and academic

6. Courses offered:

- Master's Course in Social Work (Regular course)
- P.G. Dip in Family, Health & HIV/AIDS Counseling (Regular course)
- P.G. Dip in Family, Health & HIV/AIDS Counseling (Distance mode)
- M.Phil & Ph. D Programs (Full time & Part time)

3. Name of the Head

Prof. K. Anuradha

4. Name of the BOS Chairperson

Prof. K. Murugaiah

5. Faculty Strength

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

6. Faculty Composition

Professors:

S.No.	Name	Qualification	Specialization
1	Prof.V. Uma	MA in SW (TISS, Mumbai) Ph.D University of East Anglia, UK	Rural & Urban Community Development
2	Prof. K. Murugaiah	MA in SW (Loyola College, Chennai) Ph.D (SPMVV, TPT)	Rural & Urban Community Development
3	Prof. K. Anuradha	MSW (School of SW, Mangalore) Ph.D (SPMVV, TPT)	Medical & Psychiatric Social Work
4	Prof.I.V.Lalitha Kumari	MA in SW (Andhra University) Ph.D(S.V.University, Tirupati)	Family & Child Welfare

Assistant Professors

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

7. Student Enrolment Category-wise

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

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

Name of the staff member(s)	Title of the seminar/conference/workshop	Organized by & dates (venue)	Title of the paper presented
Prof. K. Anuradha	38 th Annual National Conference of Indian Society of Professional Social Work	National. Central University of Ranchi, India.28 th ,29 th Dec'20 and 1 st March'2020	Disaster Management and Social Work
	25 th Asia Pacific Joint Regional Social Work conference titled 'Social Work Partnerships towards an Equal society- Asia Pacific Perspective'	International NIMHANS, Bangalore from 18 th to 20 th September 2019	Chaired a session ' Culturalism and Social Work'.
	National Seminar on "Innovations and Challenges in Health Psychology",	National Department of Psychology,	Community based Interventions : A mental Health perspective"

Yogi Vemana
University,
Kadapa.

04-02-2020
and 05-02-
2020

Prof. I.V.
Lalitha Kumari
and
Dr. G.
Malleswaramma

New Frontiers in India-Africa
Relations

International
27th and 28th
Dec2019

Future Prospects in
India- African
Countries relations
in Educational
Aspects.

Prof. I.V.
Lalitha Kumari

Life Skills Education

Regional
SPMVV, 17th
-19th July
2019.

Resource person
for Life skills
Education
Induction
Programme.

One Week Faculty
Development Programme

Regional
CURIE-AI,
SPMVV
25th to 30th
November
2019.

New Frontiers in
Artificial
Intelligence-
Societal
Perspectives

**Name of the
staff
member(s)**
Dr.P.Thavitha
Thulasi

**Title of the
seminar/conference/workshop**
17th SAMANVAYA
International Conference

**Organized by
& dates
(venue)**
Dept. of Social
Work BCM
Collage,
Kottayam.
24,25 Jan.
2020

**Title of the
paper presented**
Child Rights and
Community
involvement

National conference : Paper-II
personality community
mobilization & child protection

Dept. of Home
science,
SPMVV,
Tirupati
Held from July

Community
mobilization &
child protection
Diploma in
Nutritional and
Early Childhood

	2019 to February,2020	Education
International Conference : 9 th IconSWM-CE 2019	Nov'2019 KIIT University Bhuvaneswar, Orissa, India	Waste Management- 9 th IconSWM-CE 2019
National Seminar	Dept. of Rural Development and Social Work	Gender sensitization in Inclusive Development in India: Issues and Challenges
APCOST	Dept. of Environment, Forests, Science & Technology Government of India Nov'2019	Eco friendly Swatch Home APCOST
ICDS project	SPMVV, Tirupati 6-6-2019	Training progamme ICDS project level
ICDS	ICDS , Chittoor, A.P.22,23 March'29	Child Marriages KisoraVikasam III Training Programme
Socio economic and Educational Development of Women in India: Problems Perspective New Frontiers in India-Africa Relations	Dept. of political Science and Public Administration 27 -28 Dec.2019	Socio economic and Educational Development of Women in India: Problems Perspective New Frontiers in India- Africa Relations

	9 th Icon SWM-CE 2019	Dept. of ISWA Bhuvanesar, 27-30 Nov. 2019	Prevention of Plastic pollution Social Work perspective 9 th Icon SWM-CE 2019
	Women Empowerment: Role of Education – A Review	NCW, New Delhi) at KKC Institute of PG Studies, Puttur. 30 th & 31 st January, 2020	“Expurgate of Gender Discrimination at Work Place towards Inclusive Economic Growth”.
	Life Skills Education	11 th National Women’s Science Congress-2019	Life Skills Education for Rural Adolescent Girls: A Study of the use of Group work Method
	‘Aged Women in Changing Social System: Problems and Coping Straggles’	Acharya Nagarjuna University Guntur A.P. 4 March’2020	‘Aged Women in Changing Social System: Problems and Coping Straggles’
Dr. G. Malleswaramma	Life Skills Education	SPMVV, Tirupati, 17 th - 19 th July 2019.	Life skills Education Induction Programme.
	UNICEF INDIA & MAHATMA GANDHI National Council Of Rural Education	NSS Bureau 07.12/2019, SPMVV, Tirupati	One Day Curriculum Development Programme for building Rural Resilience.
	YASHODA Programme	Home Science Department, 17 Dec to 2018 May & July 2019 to Feb 2020,	YASHODA Programme

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

9. Publications by staff:

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

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

Prof. K. Murugaiah	Assessment of stress among First Pregnant Women in E.S.I. Hospital, Tirupathi(Second Author) ISBN No.20	International
Dr.P.Thavitha Thulasi	Promoting marital quality and happiness among couples attending FCC (Family counselling centre) IJICAR (International Journal of interdisciplinary Advance Research) June,2019,Vol.1 Issues No.4 , online,	International
	Role of health awareness among pregnant women : A study at urban health center in Tirupati. IJEPR (International Journal of Education	International

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

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

Name of the teacher	Title of the workshop/programme	date	Venue
Prof.K. Anuradha	Symposium on “Psychosocial perspectives in Schizophrenia”, Dept. of PSW, NIMHANS., Bangalore	27-11-19	NIMHANS., Bangalore
Dr.P.Thavitha Thulasi	Faculty Development programme on Rural Concern & Community	1 week from 16 – 20	SPMVV

Engagement.	November, 2019	
MGNCRE Ministry of Human resource development, Government of India		
Capacity building on life skills education	2 days, 18-19 Oct. 2019	SPMVV
IQAC, SPMVV		
Curriculum Development Programme	1 day 17/12/2019	SPMVV
UNICEF India		

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

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof.V.Uma Coordinator	Research Capacity Building and Human Resource Development under STRIDE	3 years	Major	UGC	Rs.63,50,000 /-
Prof.K.Anuradha Coordinator	Women & Children: Health Status in Chittoor District	5 years 2017-21	Major	UGC SAP DRS-II	Rs.72,00,000 /- (approx)
	Baseline Study On Food And Fodder In Kurabalakota and Vayalpadu Mandals In Chittoor District of Andhra Pradesh	2 months (December'19 -January '2020)	Minor	APMAS	Rs. 50,000
	Gender Paprity in higerh education : A case study of Andhra Pradesh	6-8 months	Minor	British Council, Chennai	
	Educational	6-8 months	Minor	Young	Rs. 6,43,302

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

Other assignments of the Staff:

Name of the Faculty	Year	Academic Body
Prof.K.Anuradha	29-10-19.	1. External Expert for the Ph.D Viva Voce Exam to be held on 29-10-19 at Dept. of Social Work, Acharya Nagarjuna University, Guntur. In this connection, I request you to sanction OD on 29-10-19.
	31.08.2019.	2. External Expert of Selection Committee for faculty promotions under Assessment Promotion Scheme at NIMHANS, Bangalore to be held on 31.08.2019.
	24 th to 25 th July '19	3. External Expert for the Ph.D Viva Voce Exam to be held from 24 th to 25 th July '19 at Dept. of Social Work, Dept. of Social Work, Manonmaiam Sundaranar University, Tirunelveli.
	15 th to 16 th July '19	4. External Expert for the Ph.D Viva Voce Exam to be held from 15 th to 16 th July '19 at Dept. of Social Work, Dept. of Social Work, Bharathiyar University, Coimbatore-46.
Prof. I.V. Lalitha	25.10.2019 to	5. Chairperson of BOS in Dept. of Social Work, Dravidian University, Kuppam.

Kumari	25.10.2022	
	22.11.2019 to 22.11.2021	1. Member Board of Studies in Dr. B.R. Ambedkar Chair, Nagarjuna University, Guntur.
	25.06.2018 till date	2. Coordinator for Spot Valuation, SPMVV, Tirupati.
	21 st to 25 th Aug '19.	3. 5 day Faculty Development programme on Rural Immersion and Community Engagement which is very relevant to Social Work professionals to enrich knowledge the and skills in the area of rural Immersion and Community engagement which is organized by the Mahatma Gandhi National Council of Rural Education in collaboration with NSS Bureau of SPMVV, Tirupati from 21 st to 25 th Aug '19.
Dr.P.Thavitha Thulasi	April 2019	4. Presiding Officer in connection with General Elections to the House of the People and A.P. Legislative Assembly 2019 held on 11 th April , 2019.
Dr. G. Malleswaramma	March 2019 to till date	5. NSSPO Unit 4, SPMVV, Tirupati
		6. Presiding Officer in connection with General Elections to the House of the People and A.P. Legislative Assembly 2019 held on 11 th April

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

Sl. No	Programme
1.	UGC National seminar on 'Health, Lifestyle & Contemporary Indian family: An interface' on 9 th and 10 th Janaury'2020 as a part of UGC SAP DRSII activities.
2.	Awareness Progamme about the 'Family Counselling centre Services' on 27 th November'2019 was organized in SPW Polytechnic college. Smt. Vidyarani Project Director, APSSWB addressed the students and motivated them to utilsie the counseling services.
3.	Rural comp was organized by the Department at Ramanaujapalli village from 16-11-19 to 22-11-19
4.	A round table discussion on 'Children in difficult cirumstances' was ogrnsied in collaboration with the Department of Women and Child Welfare and development, and child welfare commiteeess on 26-03-2019.

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

13. Visitors to the department

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

14. Awards Received by the Staff:

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

15. Achievement of students:

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

3.1.9 Department of Telugu Studies

Objective:

To enable the students to understand and appreciate the Basics, evolution and growth of Telugu Language and Literature.

To inculcate literary taste and to create an awareness of Literary forms and modern trends.

To impart knowledge of Telugu Language structure and modernization.

To orient towards various job opportunities in the areas of teaching, translation and media.

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

2. Name of the Head or In-charge: Prof. M. Vijayalakshmi :1-4-2019 to 30-06-2019

Prof. K. Madhu Jyoti: 01-07-2019 to till date

3. Name of the BOS Chairperson: Prof. K. Madhu Jyoti - 01-0-7-2019 till date

Prof. M. Vijayalakshmi – 25-02-2019 – 30-06-2019

4. Faculty Strength:

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

5. Faculty Composition:

8. Professors:

S.No.	Name	Qualification	Specialization
1	Prof. M. Vijayalakshmi (Retd. on 30-06-2019)	M.A., M.Ed., M.Phil. & Ph.D. Diploma in Translation Diploma in Linguistics	Language, Modern Literature Folk lore, Lexicography
2	Prof. K. Madhu Jyoti	M.A. Ph.D., UGC NET, P.G. Diploma in Translation, P.G. Diploma in Telugu, Rashtra Basha-II Abhijana –II.	Literature, Literary Criticism, Translation, Linguistics & Folk Literature.

B)Assistant Professor:

S.No.	Name	Qualification	Specialization
1	Dr. Y. Subhashini	M.A. Ph.D.	Grammer & Literature

2	Dr. D. Yuvasri	M.A. Ph.D.	Padakavitha, Classical Literature
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6. No. of Contract Faculty (if any):

S.No.	Name	Qualification	Specialization
1	Dr.B. Lakshmi Priya	M.A. M.Ed., Ph.D.	Janapada Vignanam

7. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	2019-2020						
	Previous	Final					
M.A. Telugu	15	13	8	8	11	1	28

8. (i). No. of Ph.D. students admitted : 1
- (ii). Total No. of Ph.D. students presently on rolls : Ph.D. -22, M.Phil. -5
- (iii). No. of Ph.D. Degrees awarded : Awarded- 2, submitted - 1
M.Phil.- 1 submitted, 1 awarded

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

Name of the Teacher	Title of the Project	Duration	Major / Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. K. Madhu Jyoti	E Literature in Telugu-A Study on Cultural Diversity	2018-2020	Major	ICSSR	5,25,000/- + overhead charges

10. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
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Prof. K. Madhu Jyoti	Sanchalita Bhavala Samalochanam – Sita Ram Kavitalu	Sita Ram Sahityam. Page no.92-98 ISBN No.9789387896208, 2019
	Inter-Religious Harmony – The Role of media	Sri Narayanagaru Dharma Pracharana Sabha, Page No. 392-401, August, 2019,
	Sri Hakkula Vaividhyam-E Pathrika Sahityam	Bhavaveena Vol. 17, Issue 2, February, 2020, Page No.92-94 ISSN No.2456-4702.
	Madhulika Book	2019, ISBN-978-93-83823-37-6
	Prof. Kolakaluri Encoh Sahitya Srusti-Drusti Book	2019, ISBN -978-93-83823-36-9
Dr. Y. Subhashini	Tummala Sita Ramamurthy Sahityam – Karshaka Jeevanam	Thummala Sitharamamurthy Jeevitham-Sahityam – National (special issue) Page No.103-107, ISBN -978-81-939007-3-4, April, 2019
	Rayalaseema Rachayitrula Kathanikalu – Karavu Samasya	Misimi, Vol.30, Issue 5, May, 2019 Page No.57-64, ISSN No.2454-4329.
	Kandukuri Prahasanalu – Sanghika Drikapatham	Bhavaveena Vol.16, Issue 12, Dece,2019, Page No.61-63, ISSN No.2456-4702.
Dr. D. Yuvasri	Thummalavari Paramardhika Chinthana	Thummala Sitharamamurthy Jeevitham-Sahityam – National (special issue) Page No.50-54, ISBN -978-81-939007-3-4, April, 2019

11. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. K. Madhu Jyoti	Kolakaluri Enoch gari Navala Sahityam	National	27-11-2019	Bollimuntha Sivaramakrishna Seta Jayanthi Sabha, Tanali
	Volga Literary Criticism	National	2-12-2019	RBVRR Women's College, Hyderabad.
	E-Pathrika Katha Sahityam-Stree Swechha	National	19-12-2019	SPMVV, Tirupati
	Malathi Chendur Navla Sahityam-Vastuvaividyam	National	21-08-2019	SPMVV, Tirupati
	Sri Veturi Prabhakara Sastry Vardhanti Sabha – Key Speaker	National	29-08-2019	Oriental College, Tirupati
	64 th Vardanthi of Bharata Rathna Dr. B. R. Ambedkar, as a Speaker.	National	6-12-2019	Dravidian University, Kuppam.
	Telugu Bodana Abyeasana Paddathulu National Seminar as a Keynote Speaker	National	13-12-2019	
	Telugu Girijana Navalalu – Hakkula Nirakarana	National	19 th & 20 th December, 2019.	SPMVV, Tirupati

	Streevada Kavithvamlo – Streela Hakkulu	National	19 th & 20 th December, 2019.	SPMVV, Tirupati
Dr. D. Yuvasri	Streevada Kavithvamlo – Streela Hakkulu	National	19 th & 20 th December, 2019.	SPMVV, Tirupati
	Paris ku po	Book Review	24--04-2019	Prasanth English Medium School, Tirupati.

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. K. Madhu Jyoti	2019	Lectures programme under UGC- Industry Linkages Programme held on 17-12-2019	1
Dr. Y. Subhashini	2020	Katakashamma Paul Raj Endowment Prgoramme held on 09-03-2020	1
	2019	UGC - National Seminar on 19 th & 20 th December, 2019. “Women Rights in Modern Telugu Literature”	1
Dr. D. Yuasri	2019	Dr. Malathi Chendur Smarka Dharma Nidhi Sadassu held on 21-8-2019. Dr. Malathi Chendur Endowment Corpus fund	1

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

Name of the Teacher	Details of the Program	Period	Venue
Prof. Madhu Jyoti	NACC Assessment – Data verification & Validation – Two day National Work Shop	23 rd – 24 th December, 2019	SPMVV (IQAC)

Dr. Y. Subhashini	UGC – Sponsored Refresher Course	23-12-2019 to 04-01-2020	UGC – Human Resource Development Centre, S. V. University, Tirupati.
	1 Week Faculty Development Programme	25-11-2019 to 30-11-2019	DST – CURIE – AI SPMVV, Tirupati
	Nai Talim Experiential Learning and Practicing Workshop	06-09-2019	SPMVV(National)
Dr. D. Yuvasri	Nai Talim Experiential Learning and Practicing Workshop	06-09-2019	SPMVV(National)
	Five Day Faculty Development Programme for Building Rural Resilience	04-12-2019 to 08-12-2019	Sri Padmavati Mahila Visvavidyalayam Tirupati in Collobaration with Mahatma Gandhi National Council of Rural Education
	NACC Assessment – Data verification & Validation – Two day National Work Shop	23 rd – 24 th December, 2019	SPMVV (IQAC)

9. Special Lectures arranged:

Date	Name and Details of the Speaker
06-09-2019	Telugu Sahiti Samiti Programme – “ Anuvada Samesyalu – Bathuku Navala” Speaker: Prof. K. Asha Jyoti, Dept. of Telugu, Bangaloor University, Bangaloor.

08-01-2020	<p>Student Advisor for Literary Association , Dept. of Telugu Studies, Prof. K. Madhu Jyoti</p> <p>Telugu Sahiti Samiti Programme – “ Gurujada Kanya Sulkam Natakam – Sree Pathralu - Prethekathalu ” Speaker: Dr. Y. Vijayalakshmi, Dept. of Telugu, Rastriya Samskrita Vidyapeet, Tirupati.</p> <p>Student Advisor for Literary Association , Dept. of Telugu Studies, Prof. K. Madhu Jyoti.</p>
20-02-2020	<p>Telugu Sahiti Samiti Programme – “ Kavithvam – Neti Doranalu” Speaker: Nemelate Kittanna, Telugu Teacher, High School, Mangalam.</p> <p>Student Advisor for Literary Association , Dept. of Telugu Studies, Prof. K. Madhu Jyoti.</p> <p style="text-align: center;">Visiting Fellows / Visiting Professors</p>
25-08-2019 to 31-08-2019	Prof. J. Muniratnam Garu, (Retd.), Dept. of Telugu Studies, S.V. University, Tirupati
01-09-2019 to 07-09-2019	Prof. S. Rajeswari Garu, Dept. of Telugu Studies, S.V. University, Tirupati.
09-09-2019 to 18-09-2019	Prof. D. Krishna Kumari Garu, Dept. of Telugu Studies, S.P.V.V. Tirupati.

15. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
06-09-2019	Prof. K. Asha Jyoti, Dept. of Telugu, Bangaloor University, Bangaloor.	Telugu Sahiti Samithi Programme.
08-01-2020	Dr. Y. Vijayalakshmi, Dept. of Telugu, Rastriya Samskrita Vidyapeet, Tirupati.	
20-02-2020	Nemilate Kittanna, Telugu Teacher, High School, Mangalam.	
21-8-	Prof. G. Aruna Kumari, Telugu Dept.	Dr. Malathi Chendur Smarka

2019.	Hyderabad, Prof. M. Sampath Kumar, Dept. of Telugu, Madras University, Chennai. Prof. N. Munirathnamma, Dept. of Telugu, S.V. University, Tirupati.	Dharma Nidhi Sadassu.
17-12- 2019	Dr. Gogu Syamala, Editor (Anveshi- NGO) Hyderabad. Sri. A. Ramachandra Reddy, General Manager & News Editor, Citi Cable, Tirupati. Ms. Indira, Station AIR, Tirupati. Sri. S. Prakash Babu, Skashi, Tirupati	Industry Linkages Programme held on 17-12-2019
19-12- 2019 & 20-12- 2019	Ms. Volga, Writer, Asmita Resource Centre for Women, East Marredpalli, Secunderabad – 500026. Dr. C. Bhavani Devi, Writer, Deputy Secretary, A.P. Secretariat, Domalaguda, Hyderabad-29. Prof.G. Bala Subramanyam, S.K. University, Ananthapuram. Prof. T. Rama Prasad Reddy, Yogi Vemana University, Kadapa. Prof. G. Lakshmi Narasaiah, Flat No.6, Venkatarama Enclave, Gollapudi, Vijayawada	National Seminar “Aadhunika Telugu Sahityam – Streela Hakkuklu”

Name of the Director / Coordinator	Date and Year	Sponsoring agency
Prof. K.. Madhu Jyoti	Director of CUCE, 150 th Birth Celebration of Mahatma Gandhi in Collaboration of NSS and Students Union 2.10.2019	SPMVV
	Official Language Commission	A.P. Cultural

	Programme in Collaboration with A.P. State Creativity & Culture Commission on 23-12-2019	Affairs, Vijayawada
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16. Collaborative Programs with other Institutions:

17. Achievements of the Staff:

Name of the Teacher	Details	National/ International	Period
Prof. K. Madhu Jyoti	Talararla Kalanidhi Award by NGO's Network, Tirupati.	National	22-12-2019
	Savithri Bai Phule Excellency Award, Peapils Front, S.V. Univesrsisty, Tirupati.	National	08-01-2020
	Wonderful Outstanding Woman award , Way Foundation, Tirupati.	National	08-03-2020

(a)Academic/ Administrative:

Name of the Teacher	Details	National/ International	Period
Prof. M. Vijayalakshmi	Dean Academic Affairs	SPMVV	7-11-2017 -30-06-2019
	BOS Chairperson	SPMVV	25-02-2019 – 30-06-2019
Prof. K.. Madhu Jyoti	Director, Centre for University Community Engagement	Sri Padmavati Mahila Visvavidyalayam, Tirupati.	05-12-2018- till date
	BOS Chairperson	SPMVV	01-07-2019- till date
	Co-ordinator	Unnat Bharat Abhyan Programme, SPMVV.	22-12-2019

	Member for EBSB	SPMVV	2019-2020
Dr. Y. Subhashini	BOS Member	SPMVV	01-07-2019- till date
	Assistant Warden	Sri Padmavati Mahila Visvavidyalayam, University Hostels, Tirupati.	October, 2016 -
	NSS Programme Officer	Sri Padmavati Mahila Visvavidyalayam, Tirupati.	July, 2017 to till date
	International Desk Member	SPMVV.	2018-2019
	Member for EBSB	SPMVV	2019-2020
	Member for CURIE-AI Student Club	SPMVV	2019-2020
	CRT Classes Deputed Faculty	SPMVV	2019-2020
Dr. D. Yuvasri	BOS Member	Dept. of Telugu Studies, SPMVV.	25-02-2017 to 30-06-2019
	Assistant Warden	Sri Padmavati Mahila Visvavidyalayam, University Hostels, Tirupati.	27-6-2017 to till date
	IQAC Deputed Faculty Member	Sri Padmavati Mahila Visvavidyalayam, Tirupati.	07-04-2018 to till date
	Innovation and Startup System – AICTE MHRD, Member	Sri Padmavati Mahila Visvavidyalayam, Tirupati.	15-11-2019 to till date

(b)Co-curricular / Extracurricular activities :

Name of the Teacher	Details	National/ International	Period

Prof. K.. Madhu Jyoti	150 th Gandhi Jayanthi Fit India Movement Programme, SPMVV, Tirupati.		02-10-2019
	Guest of Honor - NSS Golden Jubilee Celebrations of SPMVV	National	26-09-2019
	One day curriculum Development Programme for Building Rural Resilience as a Chief Guest	National	7-12-2019
Dr. Y. Subhashini	Resource Person for Life Skills Education Programme, SPMVV.	National	17 th -19 th July, 2019
Dr. D. Yuvasri	Resource Person for Life Skills Education Programme, SPMVV.	National	17 th -19 th July, 2019

(c) Extension Activities:

Name of the Teacher	Purpose	Duration	Place
Prof. K. Madhu Jyoti	Interview on Telugu Bhasha Dinotsavam	28-08-2019	SITI Cable, Tirupati
	Centre for University Community Engagement - Unnat Bharat Abhyan Programme	22-12-2019	SPMVV
	Visvasri Sahiti Samakhya – Chief Guest – Mugguralla Mitta Book Release	28-12-2019	Tirupati.
	14 th Book Exhibition - Speaker	06-02-2020	Bharatiya Vidyabhavan, Tirupati.
	27 th National Children Science Congress- Member for Stage Committee	24 th – 25 th November, 2019	SPMVV

Dr. Y. Subhashini	27 th National Children Science Congress- Editorial Board Member	24 th – 25 th November, 2019	SPMVV
Dr. D. Yuvasri	27 th National Children Science Congress- Member on Food Committee	24 th – 25 th November, 2019	SPMVV

19. Achievements of Students:

Name of the Student	Details	National/ International	Period
B. Durgavathi M.A. Telugu Final	Dr. Malathi Chendur Smarka Dharma Nidhi Sadassu. Essay writing Competition -I prize	National	21-08- 2019
	NSS Team conducted by 150 th Gandhi Jayanti Celebrations. Elocution - I prize	National	26-09- 2019
	Dept. of Law conducted by 70 th Constitution Day – Essay writing - 2 nd prize.	National	26-11- 2019
M. Keerthi M.A. Telugu Final	5 K Run for Swatch Tirupati.	National	29-12- 2019
	Dr. Malathi Chendur Smarka Dharma Nidhi Sadassu. Essay writing Competition -3 rd prize	National	21-08- 2019
S.V. Hima Bindu M.A. Telugu Final	Andhra Idol-2019 (unlimited singing and dance competations)- Sang Participation –Certificate Medal		30-11- 2019
G. Bhargavi M.A. Telugu Final	Andhra Idol-2019 (unlimited singing and dance competations)- Dance Participation –Certificate Medal		30-11- 2019
S. Ravali	Dr. Malathi Chendur	National	21-08-

M.A. Telugu Final	Smarka Dharma Nidhi Sadassu. Essay writing Competition -II prize NSS Pre Republic Day Parade Camp held at Hemchandracharya North Gujarat University Patan- NSS Volunteer	National	2019 05 th -14 th November, 2019
	5 K Run for Swatch Tirupati.	National	29-12-2019
K. Karuna M.A. Telugu 1 st Year	Dr. Malathi Chendur Smarka Dharma Nidhi Sadassu. Essay writing Competition - consolation prize	National	21-08-2019
	A Two days Symposium Programme on Idea Pitching on Artificial Intelligence – II prize	National	24 th -25 th February, 2020
K. Kranthi Sri M.A. Telugu 1 st Year	A Two days Symposium Programme on Idea Pitching on Artificial Intelligence – III prize	National	24 th -25 th February, 2020
S. Sailaja M.A. Telugu 1 st Year	Andhra Idol-2019 (unlimited singing and dance competitions)- Dance Participation		30-11-2019

3.1.10 Department of Women's Studies

Objectives

1. To mainstream the gender perspective in the curriculum of various disciplines and development process .
2. To conscientise and empower students to enable them to become catalysts to bring about social change.

3. To promote research on issues of the women and gender and to involve the activists and policy makers in matters of formulating the relevant strategies

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

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

Prof. R. Jayasree – (up to November,2019)
Prof. D.B.Krishna Kumari(December, 2019)
Prof. G. Sandhya Rani (January, 2020 to till date)

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

Prof. R. Jayasree for M.A. Women's Studies (April 2019 to November, 2019)

Prof. D.B.Krishna Kumari for M.A. Economics (April 2019 to December, 2019)

Prof. G. Sandhya Rani both M.A. Women's Studies and M.A. Economics (January 2020 onwards)

4. Faculty Strength:

1. Department of Women's Studies

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

5. Faculty Composition:

	Name	Qualification	Specialization
1	Prof. R. Jayasree (Retired on November, 20	M.A. Sociology, M.A. Women's Studies Ph.D- Population Studies.	Feminist Theories, Gender and Development, and Gender and Health.
2	Prof. D.B.Krishna Kumar	M.A. – Women's Studies	Gender and Development ,

	(Retired on December, 20	M.A – Economics Ph.D – Economics	Gender Sensitization and Gender and Equality
3	Prof. G. Sandhya Rani	M.A – Economics, M.Phil, Ph.D, M.A. Women’s Studies, M.Ed	Women and Entrepreneurship, Rural Economics and Women and Education

Assistant Professor:

	Name	Qualification	Specialization
1	Dr. P. Neeraja	M.A , Ph.D - Women’s Studies	Gender and Development, Violence Against Women and Women and Sericulture.
2	Dr. M. Padmavathi	M.A ., Ph.D. - Women’s Studies	Women and Development and Gender Relations.
3	Dr. P. Madhavi	M.A. Ph.D in Economics	Public Finance, Women and Entrepreneurs

6. Student Enrolment Category-wise:

Course	Year	OC	BC	SC	ST	Total	
M.A. Women’s Studies	Previous	2019-20	2	BC-B - 1 BC-C -1		1	5
	Final	Nil					
M.A. Economics	Previous	2019-20	4	BC-A - 4 BC-B -1 BC-D – 2	9	1	22

Final	2018-19	5	BC-A -1	4	13
			BC-D -		
			3		

7. (i). Total No. of Ph.D. students presently on rolls : 24

(ii). No. of Ph.D. Degrees awarded : 3

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

Name of the Teacher	Title of the Project	Duration (Project period be specifically)	Major / Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. G. Sandhya Rani Co- Investigator	Rural Women Technology Park - - funded by	2017 to2020 (4 years)	Major	DST	Rs.82 Lakhs
Dr. P. Neeraja, Co- Investigator	Collaboration with Sericulture	2019-2020 (2 years)	Major	DSIR	33.40 Lakhs
Dr. P. Neeraja Principal Investigator	Collaboration with LAW SPMVV	2019 (1 year)	Minor	CTR,	50,000 (Completed)
Dr. M. Padmavathi	Impact of Women Empowerment on Tribal Development in Andhra Pradesh	2019- 2020 (2 Years)	Major	Indian Council of Social Science Research (ICSSR)	5,25,000/-

9. Research papers/books published by Faculty:

Name of the Author	Title of the Article/ Book	Details of the Journal / Book
Prof. R. Jayasree	Sexual Health Problems of Infertility: An Intervention through Counselling (Paripex – Indian Journal of Research UGC-SR. No. 47432- 2019 , H- index no. 6.761- SPMVV, Tirupati.	National / International National
	Socio-economic status of schedule Tribe” (Yanadi) Women: A Study in Chittoor District, Andhra Pradesh. Published in the Journal ‘Review of Research (Internationally Recognised Multidisciplinary Research Journal), ISSN 2249 - 894X, Impact factor: 5.7631(VIF) in the month of May, 2019. Vol-8, Issue-8.	International
	Socio – Economic Status of Schedule Tribe(Yanadi Women) – A Study in Chittoor District, Andhra Pradesh- Journal – Review of Research , Vol -8, Issue -8, h-index No. 5.7631, May, 2019.	National
Prof. G. Sandhya Rani	Maternal and Child Health Services: Role of Multipurpose Female Health Workers: A Study in Chittoor District of Andhra Pradesh- ISSN: 2249-894X. Impact Factor: 5.763(UIF), Volume -8, Issue- 9 – June, 2019, Review of Research – International online Multidisciplinary Journal	International
	Role of Media in Child Development- ISSN – 2277-7881, Impact factor : 6.014, IJMER, Volu: 8, Issue: 10(2), index copemicus value 5.16, indexing value: 2:286- October, 2019, International journal of Multidisciplinary Education Research	International
Dr. P. Neeraja	Impact of Structured Teaching Programmed on Remedial Measures of Adolescent Menstrual Irregularities: A Study in Narsingi village, Hyderabad- ISSN: 2349-5162, Volume-6, Issue -6, PP- 131-June, 2019, JETIR – Journal of Emerging Technologies and Innovative Research	National

	Translational Legal Research For Social Justice- ISSN: 2278-7925, Volume-12 (1) Special issue, PP.9-11, 2019, PIMT Journal of Research, UGC Care Listed Journal.	National
	Assessment of Knowledge and Practice of Women Regarding Plastic Waste and Prevention of Its usage in selected urban area, Tirupati – A Descriptive Study- ISSN:2277-7881; Impact Factor – 6.014; IC value: 5-16; ISI Value: 2.286, Volume- 8, Issue- 11(1)- November, 2019, International Journal of Multidisciplinary Educational Research	International
Dr. M. Padmavathi	Acculturation and Changing Attitude towards the Tribal community in Andhra Pradesh- ISSN: 2349- 5162, Volume-6, Issue -6, PP- 277-283, June, 2019, International Journal of Emerging Technologies and Innovative Research (JETIR)	International

10. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. G. Sandhya Ran	Role of Women in Indo African Relations – Paper presented in the International Conference on New Frontiers in India – Africa Relations (A Multi Disciplinary Focus on Political, Socio – Economic, Administrative, Sports and Educational Aspects)	International	27 th & 28 th December, 2019.	
	Recent Changes in the Family System in India – Paper presented in a two Day National	National	9 th & 10 th January, 2020.	Dept. of Social Work (UGC SAP DRA-II) SPMVV, Tirupati

Dr. P. Neeraja	Seminar on “Health , Life Style & Contemporary Indian Family: an Interface” Academic Institutions and Startups with Special reference to Co-operation partnership - Paper published in a Two day National Seminar on “ Indian Startups: Issues, Challenges and Opportunities”	National	28 th & 29 th February, 2020	Department of Business Management, SPMVV, Tirupat
	Comprehensive Research on Women and Gender: Necessitate Intensification (NCW sponsored two-da national seminar on "issues, challenges and prospects of women participation in research and development activities in India: Past, Present and Future Scenario (ICPWRD-2020)	National	February 14 th & 15th, 2020	Department of Business Management, Yogi Vemana University, Kadapa,
	Maternity Benefit Amendment Act 2017 : An Economic Imperative" (National Seminar on Expurgate of Gender Discrimination at Workplace towards inclusive Economic Growth)	National	30th and 31s Jan 2020	KKC Institute of PG Studies , Puttur .
	Sahithyamlo Mahila Paathra’	National	19 th and 20 th Dec. 2019	Dept.of Telugu Studies , SPMV
	Induction Programmes (acted as a resource	National	17 th to 19 th July, 2019.	SPMVV, Tirupati

	person)			
Dr. M. Padmavathi	Induction Programmes (acted as a resource person)	National	17 th to 19 th July, 2019.	SPMVV, Tirupati
	Prematho kudina kutubam geevana vidanam – Olga navala maanavi vimarsya naathmaka visleshana.	National	19 th and 20 th Dec. 2019	Dept.of Telugu Studies , SPMVV
Dr. P. Madhav	Induction Programmes (acted as a resource person)	National	17 th to 19 th July, 2019.	SPMVV, Tirupati
	Abyudaya Bhavalu gala shreevaadha saahithyam- Rajakeeya hakkula visleshana- Olga Seminar on Issues challenges and prospects of Women Participation in Research and Development Activities in India: Past, Present and Future Scenario(ICPWRD-2020)	National	14 th &15 th February, 2020	Dept; of Business Management , Yogi Vemana University, Kadapa

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

Name of the Teacher	Title of the Programmes	Organized	Period	Venue
Prof. G. Sandya Rani	Capacity Building on Entrepreneurship Skills among Students on Herbal Products,	Rural Women Technology park, SPMVV, Tirupati	14 th to 16 th Sept, 2019	SPMVV
	Emerging Trends in Higher Education: The Role of IQAC	Smt. N.P. Savithamma Govt. college for	2 day – 6 th & 7 th , Nov, 2019	Chittoor

		Women, Chittoor		
	Gender Disparity in Higher Education in India – A Study	Smt. N.P. Savithamma Govt. college for Women, Chittoor	2 day – 6 th & 7 th , Nov, 2019	Chittoor
	NACC Assessment – Data Verification and Validation (NWNADV V'19)	IQAC, SPMVV, Tirupati	23 rd & 24 th Dec, 2019.	SPMVV
	UGC, National workshop -Capacity Building on Life Skills Education Curriculum Development Programmed for building Rural Resilience	IQAC, SPMVV	18 th & 19 th October, 2019.	SPMVV
Dr. P. Neeraja		NSS Bureau collaboration with MGNCRE, Hyderabad, SPMVV, Tirupati	7 th Dec, 2019.	SPMVV
	Nai Talim Experiential Learning & Practicing Workshop	Dept. of Law, SPMVV, Tirupati	6 th Sept, 2019.	SPMVV
	Nai Talim Experiential Learning & Practicing Workshop	Dept. of Law, SPMVV, Tirupati	6 th Sept, 2019.	SPMVV
Dr. M. Padmavathi	Curriculum Development Programmed for Building Rural Resilience	NSS Bureau, collaboration with MGNCRE, Hyderabad, SPMVV, Tirupati	7 th Dec, 2019.	SPMVV
	NACC Assessment – Data Verification and Validation (NWNADV V'19)	IQAC, SPMVV, Tirupati	23 rd & 24 th Dec, 2019.	SPMVV
	Research Methodology in Social Sciences	Dept. of Business Management, Yogi Vemana	13 th & 14 th August, 2019.	Yogi Vemana University,

Instrument for Democracy and Human Rights, Piler

V. Sowjanya

College mobilize, Abhaya, Piler area

D. Venkata Lakshmi

Mentor, APMAS, Tirupati

3.2 SCHOOL OF SCIENCES

3.2.1 Department of Applied Mathematics

Objective:

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

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

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

3. Name of the BOS Chairperson: Prof. S. Sreenadh Dept. of Mathematics,
S.V.University, Tirupati

4. Faculty Strength:

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

5. Faculty Composition:

A) Assistant Professor: 2

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

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

7. Student Enrolment Category-wise:

Course	Year	OC	BC	SC	ST	Total
	2019-2020					
M.Sc., Applied Mathematics	Previous	19	16	7	3	45
	Final	13	19	9	-	41

3. (i). Total No. of Ph.D. students presently on rolls:

M.Phil: 1

Ph.D: 16

(iii). No. of Ph.D. Degrees awarded: 3

4. Research papers/books published by Faculty:

	Title of the Article/Book	National/ International
	Dr. C. Venkata Lakshmi	
1	Magneto-hydrodynamic Buoyancy-Driven Flow In Partially Active Vertical Walls Of A Square Cavity	International Journal Of Scientific & Technology Research, Vol-9, Issue 01, January 2020. ISSN:2277-8616
2	The influence of lewis number on natural convective nanofluid flows in an enclosure: buongiorno's mathematical model: a numerical study	Journal Of Computational And Nonlinear Dynamics (Web Of Science). I.F:1.996, Science Citation Index Expanded. ISSN:1555-1415,1555-1413 (Web), Vol-979, 2020
3	Influence of magnetic wire positions on free convection of fe304- water nanofluid in a square enclosure utilizing with mac algorithm.	Journal Of Computational Applied Mechanics (Web Of Sciences) Emerging Sources Citation Index. ISSN:2423-6713/2423-6705, February 12 th , 2020
4	Simulation of unsteady natural convection flow of a casson viscoplastic fluid in a square enclosure utilizing a mac algorithm	Heat Transfer Journal. Msp No.21690, Pg No.1-9, February 2020.
5	Comparative numerical simulation of lid-driven	AIP Conference

	cavity flow problem with pressure term handling methods	Proceedings 2246, 020041-Pg No.1-8 (2020). Published Online:28 July, 2020.
6	Magneto hydrodynamics natural convection flow of a casson viscoplastic fluid in a porous square cavity 7in Presence Of Thermal Radiation Effect.	Journal Of Critical Reviews. ISSN: 2394-5125, Vol-7, Issue-17, 2020
Dr. M.Siva Parvathi		
7	Total edge dominating functions of corona product graph of a cycle with a star	International
8	Convexity of yedge domination variants of corona product graph of a cycle with a star	International
9	Domination and total domination in an undirected graph gm,n	International
10	Independent, connected and connected total domination in an undirected graph	International
11	Energy And Spectrum Of An Undirected Graph Gm,N	International
12	Connected domination number of cartesian product graphs of cayley graphs with arithmetic graphs	International
13	Strong domination in the unitary addition cayley graphs	International
14	Energy and spectrum of an undirected graph gm,n	International
15	Connected domination number of cartesian product graphs of cayley graphs with arithmetic graphs	International
16	Strong domination in the unitary addition cayley graphs	International
17	Dominating sets of cartesian product graph of cayley graphs with arithmetic graphs	International
18	Seidel energy of gm,n graph	International
19	Harary and randic energy of gm,n graph	International
Dr. M. Amala		
20	Paper communicated for Ugc care list- a and web of science. Paper title: some properties of square absorption semirings.	Journal Of Mechanics Of Continua And Mathematical Sciences.
21	Paper communicated for Ugc care list- a and scopus indexed. Paper title: structure of t –semiring	Advances In Mathematics Scientific Journal
22	Paper communicated for Ugc care list- a and web of science. Paper title:	Indian Journal Of Science And Technology

	structure of semiring	
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9. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Dr. C. Venkata Lakshmi	The Influence of Lewis Number on Natural Convective Nanofluid flows in an enclosure: Buongiorno's Mathematical Model: A Numerical Study	International Conference on Numerical Optimisation in Engineering & Sciences	June 19-21, 2019	NIT , Warangal
Dr. C. Venkata Lakshmi	Comparative numerical Simulation of Lid Driven Cavity flow Problem with Pressure Term Handling Methods.	International Conference on Mathematical Sciences and Applications (ICMSA-2019)	August 9-10, 2019	Dept. of Mathematics, school of Technology, GITAM, Hyderabad.
Dr. C. Venkata Lakshmi	The Effects of Variable Magnetic Field on Natural Convective flow in an enclosure filled with Viscoelasticplastic fluid : A Numerical Study	XXVIII Congress of APTSMS & National Conference on Recent Trends in Pure and Applied Mathematics	December 6-8, 2019	Rashtriya Sanskrit Vidyapeetha, Tirupati
Dr. C. Venkata Lakshmi		International Conference on Industrial Applications of Mathematics,	February 27-28, 2020	Sri CR Reddy College Eluru, A.P.

		Statistics and Computer Science		
Dr. C. Venkata Lakshmi	A Statistical study on Covid-19	A Virtual National Conference on Artificial Intelligence – Current Trends and Applications (AICTA 2020)	March 27-28, 2020	SPMVV
M.Siva Parvathi	Matrix And Minimum Covering Energy Of An Arithmetic Graph	International	11-13, Nov 2019	S.G.S.College in collaboration with Department of Mathematics, Krishna University, Machilipatnam, AP, India
M.Siva Parvathi	On The Independent Roman Domination Of Corona Of Some Path Related Graphs	National	On 6-8, December 2019	Department Of Mathematics, RSVP, Tirupati, A.P.
M.Siva Parvathi	Connected Domination Number Of Cartesian Product Graphs Of Cayley Graphs With Arithmetic Graphs	International	21-22, February, 2020	Department Of Mathematics, Bharathiyar University, Coimbatore
M.Siva Parvathi	Correlation Of Socio Economic And Geographical Factors On Risk	International	27-28, March, 2020	Sri Padmavati Mahila Visvavidyalayam, Tirupati

	Of Covid-19			
Dr. K. Manjula	On the Independent Roman domination of corona of some path related graphs	National conference on recent trends in pure and applied mathematics	6 th -8 th December 2019	Rashtriya Sanskrit Vidyapeetha
Dr. L.M. Vishnupriya	Generalized (α, β) higher * derivations in prime rings.	XXVIII Congress of APTSMS & National Conference on Recent Trends in Pure and Applied Mathematics	December 6-8, 2019	Rashtriya Sanskrit Vidyapeetha, Tirupati, AP.
Dr. L.M. Vishnupriya	Effects of Hall currents and slip on an ionized gas in an inclined rotating porous channel	International Conference on Industrial Applications of Mathematics, Statistics and Computer Science	February 27-28, 2020	Sri CR Reddy College Eluru, AP.
Dr. Amala Maduri	“Some special classes of semiring”	International Conference on Mathematical Sciences and Applications (ICMA-2020)	Jan 27-29, 2020	PG and Research Dept. of Mathematics Sacred Heart college, Tirupattur, Tamilnadu.
Dr. Amala Maduri	“Applications of complemented Semiring”.	National Seminar on “Application oriented Mathematical	March 0 ^{2nd} 2020	Dept. of Applied Mathematics, Yogi Vemana University,

		sciences		Kadapa
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10. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Name of Teacher	Name of the Course Course	Period	Venue
Dr. C. Venkata Lakshmi	Refresher course in Mathematics	09-09-2019 to 21-09-2019	S.V. University, Tirupati
Dr. C. Venkata Lakshmi	Two Day National Workshop on NAAC Assessment – Data Verification and Validation	December 23-24, 2019	SPMVV, Tirupati
Dr. C. Venkata Lakshmi	One Week Hands on Workshop on Artificial Intelligence in Genomics	February 22-27, 2020	SPMVV, Tirupati
Dr. C. Venkata Lakshmi	One Week Hands on Workshop on Python and Data Science	March, 02-07, 2020	SPMVV, Tirupati
M.Siva Parvathi	One week FDP on New Frontiers in Artificial Intelligence – societal Perspectives	November 25 th to 30 th 2019 SPMVV, Tirupati	
M.Siva Parvathi	Two Day Workshop on NAAC Assessment – Data Verification and Validation	December 23-24, 2019	SPMVV, Tirupati
M.Siva Parvathi	One Week Hands on Workshop on Python and Data Science	March 02-07, 2020	SPMVV, Tirupati
Dr.K. Manjula	One Week Hands on Workshop on Python	March	SPMVV,

	and Data Science	02-07, 2020	Tirupati
Dr.L.M. Vishnu priya	Two Day Workshop on "Capacity Building on Life Skills Education" organized by	18th and 19th October 2019.	IQAC, SPMVV
Dr.L.M. Vishnu priya	One week Hands on workshop on "Python and Data Science" Organized by CURIE-AI,	March 02-07, 2020	SPMVV, Tirupati
Dr.M. Amala	Short term training programme on Assessment and Evaluation conducted	10 th -14 th June, 2019	SPMVV, Tirupati

11. Special Lectures arranged:

Date	Name and Details of the Speaker
11-09-2019	Prof.K. Maruthi Prasad, Gitam University, Hyderabad visited the department and gave a lecture on "Integral Transforms and its Applications".
04-01-2020	Dr.B. Bhaskar Naidu, Neurologist gave a lecture on "Awareness - Neuro related health issues".
26-02-2020	The Department arranged special lecture to the students of M.Sc. Applied Mathematics by Prof. Biswa Nath Datta – IEEE Fellow Distinguished Research Professor, Northern Illinois, University Dekalb, Illinois -60115.

12. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
11-09-2019	Prof.K. Maruthi Prasad, Gitam University Hyderabad	Visited the department and gave a lecture on "Integral Transforms and its Applications".
04-01-2020	Dr.B. Bhaskar Naidu, Neurologist	Gave a lecture on "Awareness - Neuro related health issues".
26-02-2020	Prof. Biswa Nath Datta – IEEE Fellow Distinguished Research Professor, Northern Illinois, University Dekalb,	The Department arranged special lecture to the students of M.Sc. Applied Mathematics

13. Achievements of the Staff :

Dr.C.Venkata Lakshmi received Associate Fellow award from A.P. Akademi of Sciences for the year 2019.

14. Achievements of the Students:

1. Ms.M. Shiva Kumari, 2018 passed out student received Prathiba Award.
2. Ms.M. Nandini, M.Sc., Applied Mathematics, II Year student has been elected as Student's Union leader in the year 2019.

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

Date(s)	Events
27-12-2019	The staff and students of the department of Applied Mathematics celebrated "National Mathematics Day and Prof.S. Sreenadh, BOS Chairperson addressed to the students on the works and contributions by Sri Srinivasa Ramanujan.

3.2.2 Department of Applied Microbiology

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

The goal of the Department of Applied Microbiology is to educate and train students in the disciplines of Microbiology & Biochemistry

1. To enhance the intellectual foundation and preparation of students for life in a complex, dynamic technological world
2. To prepare graduate students (M.Sc. and Ph.D.) with in-depth knowledge and research skills for professional careers in Microbiology and Biochemistry

2. Courses offered: M.Sc Applied Microbiology

M.Sc Biochemistry

M.Sc Industrial Microbiology

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

4. Name of the BOS Chairperson: Prof. V.V. Lakshmi

5. Faculty Strength:

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

6. Faculty Composition:

Professors:

S.No.	Name	Qualification	Specialization
1	Dr. V.V. Lakshmi	M.Sc., Ph.D	Microbial Technology
2	Dr. P. Suvarnalatha Devi	M.Sc., Ph.D	Bioremediation
3	Dr. P. Uma maheswari Devi	M.Sc., Ph.D	Antiinflammatiry research & solid waste management

Associate Professors:

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

Assistant Professors:

S.No.	Name	Qualification	Specialization
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1	Dr. R. Jaya Madhuri	M.Sc., Ph.D	M.Phil.,	Green Technology
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7. No. of Contract Faculty (if any): 2 (Biochemistry)

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

8. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	EBC	Total
	Previous	Final						
Applied Microbiology	32	29	34	18	7	2	-	61
Biochemistry	31	17	17	21	9	1	-	48
Industrial Microbiology	16	-	9	5	-	1	1	16

1. (i) No. of Ph.D. students admitted : 1
- (ii) Total No. of Ph.D. students presently on rolls : 22
- (iii) No. of Ph.D. Degrees awarded in 2019-20 : 3

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

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. V. V. Lakshmi	BIG Project	2018-20	Major	UGC	50 Lakhs
	SAP	2018-23	Major	UGC	44 Lakhs
Prof. P. Uma	MRHRU	2019-20	Minor		3.7 Lakhs

Maheswari Devi	MRHRU	2019-20	Minor		3.7 Lakhs
	TOCIC PRISM	2019-20		DSIR	12 Lakhs
	Mid Career Award	2020-22	Major	UGC	10 Lakhs
Dr. Ch. M. Kumari	DST-SERB	2017-20	Major	UGC	33.36 Lakhs
	NASI	2014-18	Major	NASI	15 Lakhs
Dr. M. Vani	TOCIC grant	8 months	Minor	DSIR- PRISM &	1.95 Lakhs
	CTR	2020	minor	CTR- SPMVV	0.20 Lakhs

3. Research papers/books published by the Faculty:

	Title of Paper	Name of Journal/ Publisher	Volume/ issue/ Pages No.	ISSN/ ISBN No.	Indexed Impact Factor/ Scopus (Yes/No)
Prof. V.V. Lakshmi					
1	Wealth from Poultry Waste in Waste Management as Economic Industry Towards Circular Economy – International, March 2020, ISBN 978-981-15-1619-1 ISBN 978-981-15-1620-7				
2	Effective Recycling of Flower Waste as Organic Manure, Bioresource Utilization and Bioprocess – International, ISBN 978-981-15-1606-1, ISBN 978-981-15-1607-8				
Prof. P. Suvarnatha Devi					
1	Biochemical Characterization of Phytase from <i>Aspergillus niger</i> S2, Oriental Scientific Pub. Co, EurAsian Journal of Biosciences13, 99-103 (2019) Scopus				
2	Enzymatic Textile Dyes Decolorization by In vitro and In silico Studies, Bentham Science Publishers, Recent Patents on Biotechnology 2019;13(4):268-276, Scopus PubMed, EMBASE				

3	Production of Xylanase by <i>Penicillium</i> sp and its bio-bleaching efficiency in paper and pulp industry, Society of Pharmaceutical Sciences and Research, International Journal of Pharmaceutical Sciences and Research March,2019; Vol. 10(3): 1307-131, Scopus, Web of Sciences, Impact Factor: 1.81
4	Isolation and Characterization of Surfactant Degrading Bacteria (<i>Pseudomonas</i> Sps) from Detergent Contaminated Soils, Kalpana Corporation,Post Box, No.5,Varanasi-221010, Indian Journal of Environmental Protection, Vol No.39, No.7 July, 2019, H-Index-17
Prof. P. Uma Maheswari Devi	
1	Anticancer and free radical scavenging potential of the marine algicolous endophytic fungus <i>cladosporium uredinicola</i> , Asian J Pharm Clin Res, 2019, Vol 12, Issue 3, 520-524, (Online ISSN: 2455-3891 Print ISSN: 0974-2441)
2	Phytochemicals and in-vitro antioxidant activity of <i>halophila beccarii</i> , International Journal of Pharmaceutical Sciences, 2019, Vol. 10(3): 1347-1353, ISSN (Online): 0975-8232, ISSN (Print): 2320-5148, A Web of Science - ESCI Indexed Journal Projected Impact Factor (2019): 1.230 , CiteScore (2017): 0.27
3	Detection of Selective Glucose Transporter Activators for Type 2 Diabetes by Artificial Intelligence Modules, Test Engineering and Management, Volume 83 Page Number: 5485 – 5490 2020, SCOPUS
4	Biofabrication, characterization and evaluation of photocatalytic dye degradation efficiency of <i>Syzygium alternifolium</i> leaf extract mediated copper oxide nanoparticles, Mater. Res. Express 6 (2019) 065034 SCOPUS
5	Bioremediation of Textile Azo Dyes by Marine <i>Streptomyces</i> , 2020 , Recent Trends in Waste Water Treatment and Water, International, 2020, ISBN 978-981-15-0706-9, Springer Nature Singapore Pte Ltd.
6	Insilico analysis for detection of glucose transporter 2 inhibitors from seagrass Advances in Computational and Bio-Engineering 978-3-030-46938-2 Springer
Dr. Ch. M. Kumari Chitturi	
1	Isolation and Characterization of Surfactant Degrading Bacteria (<i>Pseudomonas</i> Sps) from Detergent Contaminated Soils. Kalpana Corporation,Post Box No.5,Varanasi-221010, Indian Journal of Environmental Protection, Vol No.39, No.7 July, 2019 H-Index-17
2	Role of Microbes in human wellbeing, Publisher: Walnut Publication, International P. no.281-289

3	Three “R” : An effective sustainable waste management approach, Solid waste policies and strategies: Issues, Challenges and case studies., International -P.No-1 -6 Publisher: SPRINGER NATURE, SINGAPORE PTE. LTD. 2020
Dr. R. Jaya Madhuri	
1	Fibrinolytic potential of novel Bacillus sp. Strains isolated from pulicariae, India. Int. journal of Scientific & Technology Research 2020 Vol 9, issue 2, ISSN: 2277-8616
2	Recent approaches in the production of novel enzyme from environmental samples by enrichment culture and metagenomic approach. Elsevier Recent Developments in Applied microbiology and Biochemistry International 2019 ISBN 978-012-81-6700-7 Elsevier
3	Bioethanol production from natural plant substrates of terrestrial resource Springer Energy recovery process from wastes International 2019 ISBN 978-981-32-9227-7 Springer
4	Advances in computational and Bioengineering Springer International 2019 Springer
Dr. M. Vani - Academic Consultant	
1	Anticancer and free radical scavenging potential of the marine algicolous endophytic fungus cladosporium uredinicola Asian J Pharm Clin Res 2019 Vol 12, Issue 3, 520-524 (Online ISSN: 2455-3891 Print ISSN: 0974-2441)
2	Phytochemicals and in-vitro antioxidant activity of halophila beccarii International Journal of Pharmaceutical Sciences and 2019 Vol. 10(3): 1347-1353 ISSN (Online): 0975-8232, ISSN (Print): 2320-5148 A Web of Science - ESCI Indexed Journal Projected Impact Factor (2019): 1.230 , CiteScore (2017): 0.27
3	Detection of Selective Glucose Transporter Activators for Type 2 Diabetes by Artificial Intelligence Modules test Engineering and Management Volume 83 Page Number: 5485 – 5490 2020
4	Biofabrication, characterization and evaluation of photocatalytic dye degradation efficiency of Syzygium alternifolium leaf extract mediated copper oxide nanoparticles Materials Research Express Mater. Res. Express 6 (2019) 065034
5	Bioremediation of Textile Azo Dyes by Marine Streptomyces Springer Nature Singapore Pte Ltd. 2020 , Recent Trends in Waste Water Treatment and Water International 2020 ISBN 978-981-15-0706-9 Springer

6	Insilico analysis for detection of glucose transporter 2 inhibitors from seagrass Springer Advances in Computational and Bio-Engineering 978-3-030-46938-2 Springer
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12. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ Inter	Venue and Period
Prof. P. Suvarnalatha Devi	5 day faculty development programme on “Rural immersion and community engagement”	National	15 th to 19 th October, 2019 - MGNCORE Ministry of Human Resource Development, Govt. of India & SPMVV, Tirupati
	One day workshop on “Oushadha Vignana Sadassu”	National	24 th November, 2019 - Parampariya Vidya Sangam, AP & Botany, SVU, Tirupati
	One day workshop on “Naitalim experiential learning & practicing”	National	6 th September, 2019 - MGNCORE Ministry of Human Resource Development, Govt. of India & Law, SPMVV, Tirupati
	Two day workshop on “Capacity building on life skills education”	National	18 th & 19 th October, 2019 - IQAC, SPMVV, Tirupati
	One week hands on workshop on “Cloning and Transformation Techniques”	National	22 nd to 27 th February, 2020 - DST CURIE AI, SPMVV, Tirupati
	One week hands on workshop on “Python and Data Science”	National	2 nd to 7 th March, 2020 - DST CURIE AI, SPMVV, Tirupati
Prof. P. Uma Maheswari Devi	Mahtma Gandhi national council for rural education - 7day faculty programme On Rural oncern and community engagement	National	5 th -11 th March,2019 - Mahtma Gandhi national council for rural education & SPMVV

	Microbial contamination of dehydrated foods - Hands on training On dehydrated foods and natural dyes	National	24-26 June 2019 -RWTP-SPMVV
	Green synthesis of nanoparticles - Refresher course	National	12.11.2018-1.12.2018 - UGC-HRD, SVU,Tirupati
	One week hands on workshop on “Artificial intelligence”	National	22 nd -27 th ,February, 2020 - AI,SPMVV,TPT
	Intellectual property	National	
Dr. Ch. M. Kumari Chitturi	One week hands on workshop on “Cloning and Transformation Techniques”	National	22 nd to 27 th February, 2020 - DST CURIE AI, SPMVV, Tirupati
Dr. R. Jaya Madhuri	One week hands on workshop on “Cloning and Transformation Techniques”	National	22 nd to 27 th February, 2020 - DST CURIE AI, SPMVV, Tirupati
	One week hands on workshop on “Artificial intelligence”	National	2 nd -27 th ,February, 2020 - AI,SPMVV,TPT
Dr. M. Vani	One week hands on workshop on “Artificial intelligence”	National	2 nd -27 th ,February, 2020 - AI,SPMVV,TPT
Dr. K. Ganeswari	One week hands on workshop on “Artificial intelligence”	National	2 nd -27 th ,February, 2020 - AI,SPMVV,TPT

13. Seminars/Conferences/Workshops etc. organized by the Department: Workshop

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof. P. Suvarnalatha Devi - Coordinator - Industrial training programmes on Microbial genotyping	24-01-2020 to 26-01-2020	UGC

Prof. V.V. Lakshmi - Coordinator - LAMP Based Diagnostics Development	2 nd to 8 th March, 2020	UGC SAP-DRS-II
Prof. P. Uma Maheswari Devi - Coordinator - COVID-19: The Pandemic research implications and Prospective vaccines	6-7 June,2020	UGC

14. Special Lectures arranged: --

Name of the Teacher	Details of the Program	Period	Venue
Prof. Sunil Bhand, Dean, Dean, Sponsored Research & Consulting Division, Bits Pilani, Goa	Higher Education opportunities for Applied Microbiology, Industrial Microbiology & Biochemistry	29.02.2020	Conference Hall, Saaveri Guest House, SPMVV
Dr. Sujith Kumar Pruseth, Faculty, Indian Institute of Public Administration, New Delhi	Funding resources for Post graduate Students and Research Scholars	29.02.2020	Conference Hall, Saaveri Guest House, SPMVV
Dr. Livy Shivraj, Director, SLS Cell Cure Technologies, Hyderabad	“LAMP based Diagnostic Development”	2 nd to 8 th March, 2020	Seminar Hall, Saaveri Guest House, SPMVV

15. Important Visitors to the Department: --

Date	Name and Designation of the Visitor	Purpose of the Visit
01.05.2019	Dr. T. Anand, Sr. Scientist, D.F.R. Laboratory, Mysore	Ph. D Viva-Voce Examination
17.06.2019	Dr. Savitha Janakiramachadran, Bangalore University, Bangalore	Ph. D Viva-Voce Examination
25.10.2019	S.K. Sarangi, Bangalore University, Bangalore	Ph. D Viva-Voce Examination

16. Collaborative Programs with other Institutions:

MHRD - Chandragiri

17. Achievements of the Staff of National and international Significance:

(a)Academic:

1. Awards

Name of the Teacher	Details	National/ International	Period
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Prof. P. Uma Maheswari Devi	UGC - Mid Career Award	National	June, 2020
Dr. Ch. M. Kumari	IMRF	National	November, 2019
Dr. R. Jaya Madhuri	Associate Fellow - Andhra Pradesh Academy of Sciences (APAS)	National	2019
Dr. M. Vani	Innovative Award	National	December, 2019

4. Patents

S. No.	Name Of The Staff	Title Of Patent	Application Number	Patent Status Year
1	V.V.Lakshmi	A Novel Poultry Feed Formulation	Application No.202041023729 A	Filing --- :05/06/2020
2	V.V.Lakshmi	Process Of Preparing Organic Manure And Other Value Added Products By Enzyme (Keratinase) Treatment Of Feather Waste And Product Thereof	Application No. 201741026299	Examination--20-5-2020
3	Prof. P. Suvarnalatha Devi	A Method Of Biodegradation Of Fenitrothion By <i>Trichoderma Resei</i>	Temp/E-1/12628/2020-Che	Filing ---18-03-2020

1. Co-curricular / Extracurricular activities :

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

20. Achievements of Students:

Name of the Student	Details	National/ International	Period
D. Vishnu Varsha	Student Union member	National	2019-20
M. Navaneetha	I & II prize -Cultural Activities	National	2019-20
M. Ramya Sree	I prize -Cultural Activities	National	2019-20

21. Infrastructural facilities developed (2018-19):

(i) Equipment acquired:

	Item	Quantity	Amount Rs.
1	Incubator	1	20,475/-
2	Laminar Air Flow	1	42,682/-
3	Portable Autoclave	1	9177/-
4	Laboratory Centrifuge	1	5,261/-

(ii) Books purchased: SAP DRS-II

Name of the Book	Cost (Rs.)
Functional Genomics and Proteomics	9,350.00
Brock Biology of Micro Organisms	4,335.00
Practical Microbiology	127.50
Bio-chemistry molecular Biology and Bio technology: Instant Notes	2,252.50
Animal Bio technology	2545.75
Agricultural biotechnology	586.50
Advances in Agricultural biotechnology	845.75

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

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

3.2.3 Department of Biotechnology

Objective

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

1. Courses offered:

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

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

2. Name of the Head or In-charge: Prof. V. Kalarani

3. Name of the BOS Chairperson: Prof. V. Kalarani

4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	02	-	-	-	-	-	-	-	02
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	01	01	01	-	-	-	-	-	03

5. Faculty Composition:

2. Professors:

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

B) Assistant Professor:

S.No.	Name	Qualification	Specialization
1	Dr. P. Josthna, Assistant Professor	M.Sc., Ph.D.	Cancer Biology & Animal Biotechnology
2	Dr. B. Kishori, Assistant Professor	M.Sc., Ph.D.	Animal & Aquatic Biotechnology Fermentation Technology

3	Dr. N. John Sushma, Assistant Professor	M.Sc., Ph.D.	Nanobiotechnology /NeuroToxicology,
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6. No. of Contract Faculty (if any): ---03

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

7. Student Enrolment Category-wise:

Course	2019-2020	OC	BC	SC	ST	Total
M. Sc. Biotechnology		09	22	10	01	42
M.Sc.Integrated Biotechnology		17	16	04	00	37

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

(ii). Total No. of Ph.D. students presently on rolls: 26

(iii). No. of Ph.D. Degrees awarded: 06

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

Name of the Teacher	Title of the Project	Duration	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. R. Usha	Effect of a Probiotic and Prebiotic based Food on Type 2 Diabetic Mellitus". (Model Rural Health Research Unit(MRHRU)	07/03/2019 (2 years)	Minor	MRHRU	3,65,500-00
	Tran disciplinary Research Initiative Centre on Adolescent Health(TRICA)"UGC-STRIDE-- Rs.63,50,000/-	13/12/2019 (3 years)	Major	STRIDE	63,50000-00

10. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
Prof. V. Kalarani	Comparative Omics Based Approach to Identify Putative Immunogenic Proteins of Trichomonas Foetus.	Advances in Computational and Bio-Engineering. CBE 2019. Learning and Analytics in Intelligent Systems, vol 15. Springer, Cham. https://doi.org/10.1007/978-3-030-46939-9_51
	BSPA-LIKE And PMP-Like Proteins As A Potential Diagnostic Markers For Bovine Trichomonosis.	National Conference on “Impact of Biotechnology on Health Sector (IBHS’20)” Conference proceedings ISBN Number: 978-93-5406-284-1
Dr.R.Usha	“Listening to Scientists and SocialScientists on Translational Research”,	StuderaPress,New Delhi, Editors, March 2020,
Dr. P.Josthna	The Role of Adrenomedullin in Implantation and Fetoplacental Growth.	Lambert Academic Publishing. 2019.
	Adrenomedullin: A Novel Peptide which regulates Fetoplacental growth and Nutritious food that sustains ADM levels in Pregnancy.	Walnut Publication, 2019

Publications

Name of the Faculty	Title of the Article/Book	National International
Prof. V. Kalarani	Novel Utility of Bacteria of fish gut waste collected from local markets for detoxification of textile dyes and recycling of water for cultivation	Recent trends in waste water treatment and water resource management, Springer Nature, 2019
	Preparation of silver nanoparticles and remediation of biofilms using probiotic bacteria isolated from the fish gut”	“Novel aspects in Nanotechnology Applications and future challenges” 2019

Prof. R. Usha	Rekha Rani Kokkantia, Vemuri Hindu, P. Latha, R.P. Vasanthib, P. Sudhakar &Rayalacheruvu Usha*(2019) Assessment of genetic variability and molecular characterization of heat stress tolerant genes in <i>Arachis hypogaea</i> L. through qRT-PCR.	Biocatalysis and Agricultural Biotechnology., Impact Factor -0.862,VOL. 20 (2019) 101242 Thomson Reuters, Scopus, Elsevier
	Y. Mrunalini and R Usha(2019). Developmental, Behavioral And Reproductive Consequences In Female Progeny Exposed To <i>Artemisia Annua</i> L Leaf Extract In Utero,	International Journal of Scientific Research and Reviews, 8(3), 443-453.ISSN: 2279-0543 Impact Factor: 1.536, UGC Approval, Elsevier, EBSCOhost, Google Scholar, IndexCopernicus
	Kokkanti rekha rani, devarapalli prathima, vemuri hindu, putta latha and rayalacheruvu usha(2019). Morphophysiological and Anatomical Responses of Groundnut(<i>arachis hypogaea</i> l.) to Drought Stress,	International Journal of Recent Scientific Research Research. Vol. 10, Issue, 12(A), pp. 36241-36247, ISSN: 0976-3031, DOI: 10.24327/IJRSR. Research Gate Impact factor:0.28, Scientific Journal Impact Factor: 7.426.Science, Central, Science Directory, Indian Science
Dr. P. Josthna	K. R. Padma, P. Josthna. Bixin and Annatto seeds Extract maintains ADM levels to Sustain Pregnancy	. Research J. Pharm. and Tech. 12(3): March 2019.Pg no. 1315-1319. ISSN 0974-3618 (Print). (UGC LIST NO. 10467).Impact factor-0.08.Scopus UGC CARE LIST-385
	M.Laxmi Priya,C.V.Naidu,P Josthna.Antioxidant and anti inflammatory properties of <i>flemingia whitiana</i> ethanolic extract.	Journal of advanced scientific research.Volume 10(4).ISSN 0976-9595
	M.Laxmi Priya,C.V.Naidu,P Josthna Biologically Active Fraction of <i>Flemingia Wightiana</i> 's Ethanolic Leaf Extract and its Cytotoxic Properties.	International JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 02, FEBRUARY 2020,ISSN 2277-8616
	Vineela Pulivarthi 1, Penchalaneni Josthna2, Challagundla Varadarajulu Naidu, In vitro Antidiabetic Activity by Glucose Uptake of Yeast Cell Assay and Antioxidant Potential of <i>Annona</i>	Leaf Extracts International Journal of Pharmaceutical Sciences and Drug Research 2020; 12(3); 208-213

	Reticulata L.	
Dr. B. Kishori	M. Pravallika, D. Archana, K.Vasudha and B. Kishori. 2019. Recovery of diminished spermatogenesis by resveratrol against the pyrethroid, lambda cyhalothrin-induced reprotoxicity in albino rats.	International Int. J. Pharm. Sci. Res. 10 (7): 3474-3481. ISSN: 0975-8232
	A. Meghapriya and B.Kishori. 2019. Tartrazine, a male reproductive suppressor in adult albino rats..	International Int. J. Life Sciences Research. 7 (3); 1-10. ISSN 2348-3148
Dr. N. John Sushma	Photon sideband analysis, structural and spectroscopic properties of Eu ³⁺ ions embedded SiO ₂ -B ₂ O ₃ - CaF ₂ -NaF- Na ₂ O glasses	Optical Materials 107 , 110038, 2020
	Synthesis and Characterization of Curcumin loaded Magnesium Oxide nanoparticles: pH dependent in vitro release behavior of loaded Curcumin and its antioxidant activity	International Journal of Scientific and Technology Research 9 (2), 2151-2156, 2020
	Influence of Er ³⁺ ions on structural and fluorescence properties of SiO ₂ -2O ₃ - Na ₂ Co ₃ -NaF-CaF ₂ glasses for broadband 1.53 μm optical amplifier applications, Journal of Non-Crystalline	Solids 2020, 528, 119732
	Electrochemical Performance of 2D-Hierarchical Sheet-Like ZnCo ₂ O ₄ Microstructures for Supercapacitor Applications	Journal of Non-Crystalline Solids 2020 528, 119732
	Bacopa phospholipid complex retrieves aluminum maltolate complex-induced oxidative stress and apoptotic alterations in the brain regions of albino rat	Environmental Science and Pollution Research Springer 2019 26 :12071-12079
	Biosynthesis and characterization of Iron oxide nanoparticles via Syzygium aromaticum extract And determination of its	Journal of Nanoscience and Technology 2019, 5(1): 587-592

	cytotoxicity against human breast cancer cell lines	
	Effect of Eu ³⁺ ions on optical and fluorescence studies of Nd ³⁺ ions doped zinc-lithium fluoroborate glasses.	Journal of Luminescence Elsevier 2019, 207, 201-208
Dr.K.R.Padma	The Role Of Adrenomedullin In Implantation And Fetoplacental Growth.	International Lambert Academic Publishing. Pg1-281. Volume-1. Isbn- 978-3-330-05591-9. December Year-2019.
	A Study On Coronary Heart Disease Prevention-Nutritional Status, Dietary Patterns And Life Style Management.	International Journal O Of Scientific & Technology Research Volume 8, Issue 11, Pg No.979-983, November 2019. Issn 2277-8616.Group A Of Ugc-Care List-208.Scopus. Impact Factor-3.07.
	<i>Dioscorea Villosa</i> Leaf Extract Enhances <i>In Vitro</i> Wound Healing And Expression Of Extra Cellular Matrix Factors Transforming Growth Factor-Beta 1 And Collagen-1 In L929 Cell Lines.	Pharmacognosy Magazine . Year : December 2019 Volume : 15 Issue : 66 Page : S483—S494. Issn No.0973-1296.Impact Factor-1.31 Ugc-Care List-98 Scopus.Group A Web Of Science
	Importance of Iron in Adolescent girls supplemented with Health mix for control of Anaemia.	International Nutrition, Health and Wellness. Walnut Publication, 722, Esplanade One, Rasulgarh, Bhubaneswar, India. ISBN:9788194348641. Nov 2019. pg No:27-45
	Adrenomedullin: A Novel Peptide which regulates Fetoplacental growth and Nutritious food that sustains ADM levels in Pregnancy.	International Nutrition, Health and Wellness. Walnut Publication, 722, Esplanade One, Rasulgarh, Bhubaneswar, India. ISBN:9788194348641. Nov 2019. pg No:183-192.
	FUNCTIONAL AND MEDICINAL PROPERTIES OF SESAME AND GARLIC MIX:	Journal of Emerging technologies and Innovative Research (JETIR). April

	A SHORT REVIEW.	2019, Vol 6, Issue-4. Pg No.310-317. (ISSN-2349-5162).(UGC List NO.63975).Impact factor-5.87.
	In vitro wound healing potency of methanolic leaf extract of Aristolochia saccata is possibly mediated by its stimulatory effect on collagen-1 expression.	Heliyon xxx May(2019)Vol - 5 issue-5 e01648.pg 1-7.ISSN No. 24058440. UGC List NO.17185. Impact factor-0.426.Scopus. Scopus list-14280 Group A
	Radiation processed food contributed safety and nutritional adequacy.	International Journal of Pharmaceutical Science and Research. Volume 4; Issue 2; April 2019; Page No. 39-43 ISSN: 2455-4685. Impact Factor: RJIF 5.28.
	Nutritional Quality and Shelf life of Radiation processed Health mix for Anaemia	International I UGC List NO.7863.Impact factor-0.751.Scopus. 2019. International Research Journal of pharmacy. ISSN No.2230-8407
Dr.M Sankari	Sankari Mohan, Priya Rajendra Rao, Hridya Hemachandran, Phani Kumar Pullela, George Priya Doss C, Iftikhar Aslam Tayubi, Babu Subramanian, Gothandam Kodiveri Muthukalianan, Pooja Singh, Siva Ramamoorthy. Prospects and progress in the production of valuable carotenoids: insights from metabolic engineering, synthetic biology, and computational approaches (accepted article).	Journal of Biotechnology, Impact factor – 3.17 ;266:89-101 (Elsevier), ISSN 0168-1656 International

11. Papers presented at Seminars/Conferences:

Title of the Paper Presented	National/ International	Period	Venue
Dr. B. Kishori			

“Effect of Tartrazine on reproduction in diabetes-induced male rats”	National Mid-Term National Symposium of Indian Society for the study of Reproduction & Fertility (ISSRF) “Impact of life style and environmental factors on the reproductive health and fertility”	16 th , Oct. 2019	Dept. of Veterinary Science, S.V. Veterinary University, Tirupati.
“Testosterone recuperates deteriorated male fertility in cypermethrin intoxicated rats”	International International Conference on Computational and Bioengineering, CBE’16	27th – 28th Decemb er, 2019.	Dept. of Computer Science, SPMVV
Dr.K.R.Padma			
Presented a Paper entitled on Cancer Prevention by Healthy Food habits	International	23-24 Dec 2019	VikramaSimhapuri University, Nellore
Presented a Paper entitled on Guava (Psidiumguajava Linn.): Nutritional Properties and its Medicinal Applications	International	Decemb er 24-26, 2019	Sri VenkateswaraUniversity Tirupati
Presented a Paper entitled on Antiproliferative effects of QuercusinfectoriaEthanollic leaf extract and its mechanism of cell death on Oral cancer (KB) cells	National	January 22-23, 2020	Sri Venkateswara Institute of Medical Sciences (SVIMS) and Sugen Life Sciences Private Ltd in association with DSIR- PRISM, SPMVV and Federation of Asian Biotech Associations (FABA), Hyderabad
Presented a paper on Synergestic effect of	National	26-27 th February	BDT-BIRAC- BioNEST) SPMVV

chitosan-silver nanocomposite in food preparation		2020	
Presented a paper on entitled Antidiabetic activity of Crepidiumacuminatum in 3T3L cell lines of humans	National	12 th -13 th March	Karpagam Academy of Higher Education, Coimbatore
Presented a paper on “Interaction of beta carotene with BSA:Spectroscopic and insilico approaches”	National	27-28 th March 2020	SPMVV
Dr.M.Reshma Anjum			
Presented a Paper entitled on Cancer Prevention by Healthy Food habits.	International seminar on Recent Advances In Emerging Technologies And Its Impact On Biological Sciences (ISRAETBS-2019).	23-24 th Dec, 2019.	Organised by Dept. of Biotechnology, Vikrama Simhapuri University, NELLORE.
Presented a Paper entitled on Guava (Psidiumguajava Linn.): Nutritional Properties and its Medicinal Applications	International Conference on Advances In Biosciences And Technology: Impact On Plant, Animal And Human Health (ICABT-2019).	24-26 Dec, 2019.	In the Dept. of Zoology, Sri Venkateswara University
Presented a Paper entitled on Probing binding interaction of Bovine Serum Albumin with Bixin and Crocin through spectroscopy studies and thermodynamic properties.	National Symposium Two Days Symposium On Biomedical Innovations And Small Business Opportunities.	22-23, JAN, 2020	Sri Venkateswara Institute of Medical Sciences (SVIMS) and Sugen Life Sciences Private Ltd in association with DSIR-PRISM, S.P.MahilaVisvaVidyal ayam and Federation of Asian BiotechAssociations (FABA), Hyderabad.
Presented a Paper entitled on Solution for	National	26-27 th February	BDT-BIRAC-BioNEST), SPMVV

food adulterations in food and agricultural products.		2020	
Presented a Paper entitled on Probing of beta carotene with BSA: A Spectroscopic and Insilico Approaches.	National conference Two days national conference on IMPACT OF BIOTECHNOLOGY ON HEALTH SECTOR.	12-13 th MARC H, 2020.	Organized by Department of Biotechnology, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore, and Tamil Nadu.
Dr.Sankari M			
Presented a Paper entitled on Probing binding interaction of Bovine Serum Albumin with Bixin and Crocin through spectroscopy studies and thermodynamic properties.	National Symposium	22-23 Jan 2020.	Participated at the two-day conference on “Biomedical innovation and small business opportunities” Organized by SVIMS Tirupati, in collaboration with Sugan Life Science Private Limited, Tirupati
Presented a paper on “Interaction of beta carotene with BSA:Spectroscopic and insilico approaches”	National	27-28 th March 2020	SPMVV

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Dr. B, Kishori	2 nd to 4 th Mar. 2020	3 day hands on training on Cloning techniques, sponsored by Career & Counseling Cell, SPMVV, Tirupati.	01

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

S.No.	Programmes	Instauration / University	Duration
1	Training in “Genomic data analysis with special focus on genome-wide association studies” at International Maize and Wheat Improvement Center (CIMMYT),	Asia Regional maize program, ICRISAT ,Hyderabad	3 rd Feb. 2020-15 th Feb-2020
2	Training in Advanced techniques in Cancer Biology	Department of Biotechnology, IIT, Chennai from	2 nd to 15 th March 2020.
3	Seven days National Workshop on Techniques in Molecular Biology with special emphasis on Virology	Department of Virology, Sri Venkateswara University, Tirupati	10-16 February, 2020
4	UGC sponsored Two day national Workshop on NACC Assessment –Data Verification and Validation	IQAC, SPMVV	23-24 December, 2019
5	International conference on Materials for Environment , sustainable society and global empowerment	Department of Nanotechnology, Visvesvaraya Technological University, Chikkaballapur, Karnataka	19-20 December, 2019

6	One week hands on workshop on "Artificial Intelligence in Genomics"	DST-CURIE-AI Centre, SPMVV, Tirupati.	22 nd to 28 th February 2020
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14. Special Lectures arranged:

Date	Name and Details of the Speaker
24/01/2020	Prof.P. Reddanna, Project Investigator, UoH-BioNEST, Hyderabad. Title – “Structural and Functional Diversity of Lipoxygenases: Implications in Pathophysiological Processes“
24/01/2020	Dr.YogeswaraRao, Former-Adviser, Government of India, Hyderabad on Invited talk on “Funding opportunities for life sciences students”
18/02/2020	Dr. Suresh Kumar Rayal, Professor, Department of Biotechnology, IIT, Madras, Invited talk on Chennai, “Basic concept of Cancer Biology”
18/02/2020	Dr. Ganesh Venkaraman, Professor, Department of Human Genetics, Sri Ramachandra Institute of Higher Education, & Research, Chennai. Invited talk on “Role of Nanobiotechnology on Cancer”
06/03/2020	Dr. Livy Alex Shivraj, SLS Cell Cure Technologies Pvt Ltd,India Invited talk on “Predictive Diagnostics & Cell Therapies”

15. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
20-07-2019	Prof.A. DinakaraRao, External Examiner, Pondicherry University, Pondicherry	Ph.D Viva Examination
25-07-2019	Prof. S. Chandra Nayaka, External Examiner, Mysore University, Mysore	Ph.D Viva Examination
05-08-2019	Prof. C. Stella, External Examiner, Alagappa University, Thondi	Ph.D Viva Examination
12-09-2019	Prof. S. Thirumeni, External Examiner, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal	Ph.D Viva Examination
16-11-2019	Prof. V. Arul, External Examiner, Pondicherry University, Puducherry	Ph.D Viva Examination

16. Achievements of the Staff:

a) Regular faculty

Name of the Teacher	Details	National/ International	Period
Prof. V. Kalarani	A. P. State Best Teacher award	National	2019
Prof. R. Usha	Bright idea innovator, DSIR TeppOut reach cum cluster Innovation centre (DSIR-TOCIC) in association with National Academy of Veterinary Science, New Delhi.	National	2019
Dr. N. John Suhma	Scientist of the year 2019, National Environmental Science & Academy, Bangalore.	National	2019-20

b) Contract Faculty

Name of the faculty	Year	Award details
Dr. M. Reshma Anjuma	2019-20	Received Second prize in National conference on Two days national conference on IMPACT OF BIOTECHNOLOGY ON HEALTH SECTOR, organized by Department of Biotechnology, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore, Tamilnadu. on 12-13 th MARCH, 2020.
	2019-20	Received prize in Virtual hackathon on COVID-19 & lockdown implications. Impact of irregular intake of diet during lockdown. Organised by SSIIE-WBIF, Sri Padmavathi Mahila University, On 15-16 May, 2020, Tirupathi.
	2019-20	Received prize in Virtual International Seminar On Strategies and Opportunities in dealing with COVID-19 Pandemic-Biotechnological Implications. On COVID 19 therapeutics development via insilico approaches. Organised by Dept. of Biotechnology, Sri Padmavathi Mahila Vishwavidyalayam, On 14 May, 2020. Tirupathi, India.
	2019-20	Received First prize in National webinar on SWASTHIKA @2020 Myths and Facts about Antibiotics. Organised by Department of Biotechnology, Government College(A), On 6 th August, 2020, Rajahmundry, Andhra Pradesh.
Dr. K. R. Padma	2020	Best Oral Presentation and received cash prize of

		5000/- a Paper entitled on Antiproliferative effects of QuercusinfectoriaEthanollic leaf extract and its mechanism of cell death on Oral cancer (KB) cells in 2 day Symposium on “Biomedical Innovations and Small Business Opportunities” held on January 22-23, 2020 organized by Sri Venkateswara Institute of Medical Sciences (SVIMS) and Sugen Life Sciences Private Ltd in association with DSIR-PRISM, S.P. MahilaVisvaVidyalayam and Federation of Asian Biotech Associations (FABA) , Hyderabad. Tirupati.AP,India.
	2020	Presented a paper and Won First prize & cash Prize for 10000Rs/- for the idea on “Detection of Adulteration in milk and milk products by common methods with latest solutions by potential biosensors” In the virtual Event on ideas Festival 2020 organized by Sri PadmavatiMahilaVisvavidyalayam (Women’s University) Tirupati, Andhra Pradesh, India held during 30 th April, 2020.(B.Anjana, T.Yamini and J.Ramadevi)
	2020	Certificate of Excellence in Reviewing Awarded to in recognition of outstanding contribution to the quality of the journal. International Journal of Tropical disease & health.
	2020	Certificate of Presentation & Achievement in the Event of Virtual International Conference on Science Technology Research and Innovation. Head of Research and Community Service Institute of Universities NegeriSemarang, held on 17 th June 2020.
	2020	Certificate of Appreciation for Presenting paper a research paper entitled “Impact of COVID-19 lockdown affected Import and Export activities which in turn led down Indian economy” in two days International E-conference on Advances in information Technology, Business Management and e-commerce organized by the QuaideMilleth College for Men-Shift –II, Medavakkam, Chennai,, Tamilnadu, in Association with Internal Quality Assurance Cell, on 4 th & 5 th July 2020.
	2020	Certificate of Oral Presentation in Appreciation of research contributions to 5 th International European Conference on Social Sciences held in July 18-19, 2020 in Izmir, Turkey with the paper entitled Role of Parents in E-learning System and Support Given during Online Classes Learning.

	2020	Certificate of Excellence & Appreciation for successfully qualifying Covid-19 awareness Quiz 2020 organized by NSS unit of Dayanand Girls P.G. College, Kanpur on 7/8/2020.
	2020	Certificate of Appreciation & Participation in the Online Quiz on “Health and Environmental Protection during Pandemic outbreak of COVID-19 organized by Sam Higginbottom University of Agriculture, Technology & Sciences Prayagraj (U.P).Department of Chemistry, Faculty of Science held on 24-6-2-2020 and has secured 65% marks in this Quiz
	2020	Certificate of Appreciation & Participation in the Online Quiz on “Health and Environmental Protection during Pandemic outbreak of COVID-19 organized by Sam Higginbottom University of Agriculture, Technology & Sciences Prayagraj (U.P).Department of Chemistry, Faculty of Science held on 24-6-2-2020 and has secured 65% marks in this Quiz
Dr. M. Sankari	2020	Best Research/ Idea Award won cash Prize of 5000/- two-day conference on “Biomedical innovation and small business oppurtunities SVIMS tirupati, in collaboration with Sugen Life Science Private Limited, Tirupati, INDIA
	2020	Best Research/ Idea Award Virtual international seminar on Strategies and oppurtunities in dealing with COVID-19 pandemic-Biotechnological implications Department Of Biotechnology, Sri PadmavatiMahilaVisvavidyalayam, Tirupati, INDIA
	2020	Excellence performance certificate world Microbiome quiz B.S.AbdurRahman Crescent institute of Science and Technology, School of Life Science
	2020	Best poster presentation two-day National conference on “Impact of Biotechnology on Health Sector-(IBHS’20) department of Biotechnolgy, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore INDIA

19. Achievements of Students:

a) Research Scholars

1. K. Geethanjali – Received Special Jury Award in Virtual event on Artificial intelligence. Ideas fest 2020 at DST CURIE-AI, SPMVV, Tirupati, 30.04.2020

2. K. Geethanjali – Received Best Oral Presentation award in Virtual International seminar on Strategies and opportunities in dealing with COVID-19 pandemic-Biotechnological implications at Dept. Of Biotechnology, SPMVV, Tirupati, 14.05.2020.

3. K. Geethanjali - online -CSIR summer research training programme 2020, CSIR NEIST, Jorhat & University of Hyderabad. 22.06.2020 – 12.09.2020

4. T. Hemalatha – Received best oral presentation award for the presentation of paper on “Assessment of the use of papaya latex on promoting immunity among edible fish” held on 24 -26 Feb, 2020 held at JKC College, Guntur.

5. A. Meghapriya received first best Oral presentation award for the paper entitled “Green Synthesis of silver nano particles using *Phyllanthusamarus* and assessment of its anti diabetic property” in UGC– SERO NATIONAL SEMINAR on “ROLE OF CHEMISTRY IN NANO TECHNOLOGY” organized by Department of Chemistry, S.V. Arts College, TTDs, Tirupati on 13th – 14th March, 2019.

6. A. Meghapriya received first best Oral presentation award for the paper entitled “Effect of Tartrazine on reproduction in diabetes-induced male rats” in Mid-Term National Symposium of Indian Society for the study of Reproduction & Fertility (ISSRF) “Impact of life style and environmental factors on the reproductive health and fertility” on 16th, Oct. 2019 at Dept. of Veterinary Science, S.V. Veterinary University, Tirupati.

7. A. Meghapriya received second prize for the best oral presentation award for the paper entitled “Effect of tartrazine on reproduction in diabetes induced male rats” in the “International seminar on Recent Advances in Emerging Technologies and its impact on Biological Sciences” (ISRAETBS- 2019), held at VikramaSimhapuri University, Nellore- 524320, A.P, India, December, 23rd and 24th 2019.

b) Master Students

1. P. Ramyasri, M.Sc Integrated Biotechnology (5y) VIII semester received INSA summer internship under guidance of Dr. TapasyaSrivasthava, at University of Delhi, South Campus, Dept of Genetics
2. D. SiriChandana, M.Sc Integrated Biotechnology (5y) VI semester got 1st place in Photography at “Kalautsav-2019” – State Level Cultural feet.
3. K. MeghanaM.Sc(5y) Integrated Biotechnology VIII Semester received 1st prize in the ABAP – Junior Scientist Competition during international conference on Environmental sustainability Human health development.
4. G. SomeswariM.Sc(5y) Integrated Biotechnology II Semester received Participated Certificate in CHMOSPHERE – VAJRA National level student Technical Symposium – organized by the Department of Chemical Engineering, S.V.U.C.E. Tirupati, 2019.
5. P. Soniyaz, M.Sc(5y) Integrated Biotechnology X semester participated in the Startup India, Andhra Pradesh received Certificate of Achievement.
6. K. Srividya, M.Hindupriya, P. Vyshnavi, K. Lakshmi Lavanya and D. Mounika, M.Sc. Integrated Biotechnology (5 Yr) X Semester selected runners in event on Annual day, SPMVV, Tirupati
7. P. Soniyaz and K. Lakshmi Lavanya, M.Sc. Integrated Biotechnology (5 Yr) X Semester selected winners in Corroms event on Annual day, SPMVV, Tirupati
8. K. Vyshnavi, K. Lakshmi Lavanya and P. LakshmiPrasanna, M.Sc. Integrated Biotechnology (5 Yr) VIII Semester selected runners in Kabaddi event on Annual day, SPMVV, Tirupati
9. D. SiriChandana, M.Sc Integrated Biotechnology (5y) VIII semester got 1st place in oral presentation plastic pollution effects on wild life in National symposium on plastic pollution.
10. M.K.Venulekha and A. SravanthyM.Sc Integrated Biotechnology (5y) X semester, winner in Nutritional week, Department of Home Science.
11. BhanuNirnaya, I. Swathi and K. JayasreeM.Sc Integrated Biotechnology (5y) VIII semester students winner in Ball badminton, sports day event at SPMVV, Tirupati.
12. P.V. Likitha, and K. KusumaM.Sc Integrated Biotechnology (5y) VIII semester winners inKabadi, Annual day event at SPMVV, Tirupati.

13. K.S.R. Manasa, J. Ramadevi and N.L. Manasa M.Sc Integrated Biotechnology (5y) VIII semester runners in Kho-Kho, Annual day event at SPMVV, Tirupati.
14. P. Vyshnavi .Sc Integrated Biotechnology (5y) VII semester Runner in Tenncoit, Annual day event at SPMVV, Tirupati
15. M. Manasa, M.Sc. Integrated Biotechnology (5 Yr) II Semester received 2nd prize in Kho-Kho conducted Annua day, SPMVV, Tirupati.
16. K. Dharani, T. Meghana and M. Yogamrutha, M.Sc. Integrated Biotechnology (5 Yr) II Semester students received runners in Kabaddi conducted Annua day, SPMVV, Tirupati.
17. D. Vasundhara .Sc. Integrated Biotechnology (5 Yr) II Semester received classical solo (Vocal song) at Viranchi-2019, SPMVV, Tirupati
18. M. Yogamrutha M.Sc. Integrated Biotechnology (5 Yr) IV Semester Received Oneness – World dance and Music Fest (International Free style dance and Music Brand Festival – 2019).
19. P. Bhuvaneswari & B. Tejasree M.Sc. Integrated Biotechnology (5 Yr) IV Semester Received Cash Prizes in 17TH National Inter District Junior Athletic meet at Tirupati.
20. P.VenkataLikhitha, V. SAI RAMYA TEJA REDDY, I.SWATHI & K.SAI RACHANA MANASA M.Sc. Integrated Biotechnology (5 Yr) VIII Semester has participated and won 5000rs/- cash for the poster presentation “Probing binding interaction of Bovine Serum Albumin with Bixin and Crocin through spectroscopy studies and thermodynamic properties” conducted on 22nd to 23rd January ,2020 by SVIMS Tirupati.
21. K. Meghana - M.Sc. Integrated Biotechnology (5 Yr) VIII Semester Participated in Online Quiz conducted by Tamilnadu Agriculture University on "Microbes for present and future of the planet" and gained first prize with 100% score - on 3rd July 2020
22. K. Meghana - M.Sc. Integrated Biotechnology (5 Yr) VIII Semester Participated in International Conference ICESHHD(International conference on Environmental Sustainability Human Health and Development) - from Dec 20-22, 2019 , presented a poster and won "Junior Young Scientist Award" from ABAP
23. K. Meghana - M.Sc. Integrated Biotechnology (5 Yr) VIII Semester Participated in Online Quiz conducted by Andhra Loyola College, Krishnadist, AP. On Covid-19 Awareness and won 1st prize.

24. M. Bhanunirnaya - M.Sc. Integrated Biotechnology (5 Yr) VIII Semester participated in two day symposium on idea pitching for societal applications in artificial intelligence on 24th and 25th February 2020 and won the second prize at SPMVV.

25. B.Anjana, T.Yamini and J.Ramadevi M.Sc. Integrated Biotechnology (5 Yr) VIII Semester have won 1st Prize for the Idea and cash prize of 10000rs/-“Detection of Adulteration in Milk and Milk Products by common methods with Latest Solutions By Potential Biosensors, held on 30th April 2020.

26. K. Neelavathi participated in two day symposium on idea pitching for societal applications in artificial intelligence on 24th and 25th February 2020 and won the first prize at SPMVV.

27. M. YOGAMURTHA - M.Sc. Integrated Biotechnology (5 Yr) IV Semester Participated - Dancing Competition in KUK SAUFEST 2020, Kurukshetra, Haryana at 2020.

28. BHUVANESHWARI, DEDEEPIYA AND TEJASREE - M.Sc. Integrated Biotechnology (5 Yr) IV conference Virtual Hackathon on COVID 19 and lockdown implications organised by SSIIE-WBIF, SPMVV.

29. BHUVANESHWARI, DEDEEPIYA AND TEJASREE - M.Sc. Integrated Biotechnology (5 Yr) IV Best poster presentation Two-day National conference on “Impact bhucof Biotechnology on Health Sector-(IBHS’20) Department of Biotechnolgy, Faculty of Engineering held at Karpagam Academy of Higher Education, Coimbatore INDIA 2020.

30. G. Soumya – M.Sc (2y) Biotechnology Received Special Jury award for A Virtual event on IDEAS FESTIVAL 2020- 30TH April 2020.

20. Infrastructural facilities developed:

(i) Books purchased:

Number	Cost (Rs.)
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65	1,15,000/-
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3.2.4 Department of Computer Science

Objective:

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

- Courses offered:** M.C.A., M.Phil. & Ph.D.
- Name of the Head or In-charge:** Prof. T. Sudha (from 11th July, 2018 to 10th July, 2020); Prof. S. Jyothi (from 11th July, 2020 to date)
- Name of the BOS Chairperson:** Prof. P. Venkata Krishna (from 11th February, 2019 to date)
- Faculty Strength:**

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

5. Faculty Composition:

Professors:

S.No.	Name	Qualification	Specialization
1.	Prof. K. Sandhya Rani	M.Sc., PGDCA,	Data Mining, Pattern Recognition, Image Processing, Big Data Analytics, Soft

		M.Tech., Ph.D.	Computing
2.	Prof. T. Sudha	M.Sc (Maths), PGDCA M.Phil, MS (Software Systems), Ph.D	Data Mining, Artificial Intelligence, Big Data Analytics, Cloud Computing, Neural Networks & Pattern Recognition.
3.	Prof. S. Jyothi	M.Sc., Ph.D., M.S	Data Mining, Image Processing Data Modelling, Soft Computing ,GIS, Bio Computing.
4.	Prof. M. Usha Rani	M.C.A., Ph.D.	Artificial Intelligence, Cloud Computing Data Mining.
5.	Prof. K. Usha Rani	M.SC., B.Ed., MCA, Ph.D	Data Mining, Soft Computing, Big Data Analytics, Neural Networks, Image Processing, Machine Learning.
6.	Prof. P. Venkata Krishna	B.Tech, M.Tech., Ph.D.	Cloud Computing, IOT, Wireless Networks and QoS.

Assistant Professor:

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

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

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

System Operator

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

7. Student Enrolment Category-wise:

Course	Year	OC	BC	SC	ST	Total
MCA	2019-2020	27	22	08	-	57
MCA(MCL)	2019-2020	24	18	01	-	43

8. (i). No. of Ph.D. students admitted: 07

(ii). Total No. of Ph.D. students presently on rolls: 55

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

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

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major / Minor	Funding Agency	Amount Sanctioned (Rs.)
PI: Prof. D. M. Mamatha Co-PI: Prof. S. Jyothi	"Empowering Women through IoT- Seritech capacity building training programmes and sustainable resource centres in Anantapur and Chittoor districts of Andhra Pradesh"	3 Year 0 Months (23-04-2019 to 22-04-2022)	Major	DBT - MRP	Rs. 51.21 Lakhs

10. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article / Book	National / International
Prof. K. Sandhya Rani	Identification of Ontologies of Prediabetes Using SVM Sentiment Analysis	International
	A Cluster Based Improved Expectation Maximization Framework for Identification of Somatic Gene Clusters	International
	PCA based Regression Decision Tree Classification for Somatic Mutations	International
Prof. T. Sudha	Predicting Travel Behaviour of International and Domestic Tourists using Big Data.	International

	A Systematic Review of Application of Big Data Analytics in Tourism Sector.	International
	An Implementation of substantial and structure Algorithm on Brain MRI Image Datasets for Tumor Detection.	International
	Extracting Features of Opinion Mining using Point wise Mutual Information.	International
	A Heuristic ACO Based Technique for Balancing the Load in Cloud Computing.	International
Prof. S. Jyothi	Gene sequence analysis of breast cancer using genetic algorithm.	International
	Big data analytics in health care.	International
	Squid Species Clustering Based On Color, Shape and Texture Features.	International
	Anatomization of Document-Based NoSQL Databases.	International
	Classification of Pests for Rice Crop Using Big Data Analytics.	International
	Agriculture Land Classification Based on Climate Data Using Big Data Analysis.	International
	Analysis on different types of cancers using Machine Learning Algorithms: A Survey.	International
	A Comparative Study of Speckle Reduction Filters for Ultrasound Images of Poly Cystic Ovary.	International
	<p>Book Chapters: 1</p> <p>1. Peyakunta Bhargavi, Singaraju Jyothi (2019) “Object Detection in Fog Computing Using Machine Learning Algorithms”, in the book “Architecture and Security Issues in Fog Computing Applications” edited by Sam Goundar, S. Bharath Bhushan, Praveen Kumar Rayani, ISBN 9781799801962 (ebook), Chapter 6, Published in the United States of America by IGI Global Engineering Science Reference (an imprint of IGI Global).</p> <p>Books Published: 1</p>	

	1. K. Himabindu, S. Jyothi, D.M. Mamatha (July, 2019), “Classification of Squids Using Novel Soft Computing Approaches”, ISBN No: 978-613-8-84076-3, published by Scholars’ Press, Mauritius.	
Prof. M. Usha Rani	The Role of Big data Analytics in Smart Grid Management.	International
	Statistical Approaches to detect Anomalies.	International
	An Extensive Survey on Deep Learning Applications.	International
	Knowledge Discovery from Recommender Systems using Deep Learning.	International
	Types of Machine Learning Systems.	National
	Cloud Computing: A Study on type of Data Stored in a Cloud and its Security Mechanism.	International
	Honeypots: Tracking Hackers in the Privileged – Influence on the Cyber World: Cause and Effect.	National
	Book : Medical Image Processing in HIP Replacement Surgery, SNB Ingenious Publishers, Smart Nuts and Bolts Group, 2019, ISBN: 978-81-942895-1-7.	
Prof. K. Usha Rani	Analysis of Neural Network models for Prediction of Air Pollution Index.	International
	Review on Neural Network Algorithms for Air Pollution Analysis.	International
	Performance Evaluation of Spark SQL for Batch Processing.	International
	A Novel Approach to Key Management Using Visual Cryptography.	International
	Enhanced MLP classifier performance using variant of Back	International

	Propagation on Modified Cervical Pap smear Data.	
	Data Processing on Casandra Data through Spark SQL.	International
	Impact of Instance Reduction Filters on Ensembled Decision Tree Classifier.	International
Prof. K. Usha Rani	Book: “Hybrid Soft Computing Algorithms for the Diagnosis of Cervical Cancer”, K. Hemalatha and K. Usha Rani, Scholars’ Press, ISBN: 978-613-8-83751-0, July 2019.	
	Books Chapter: Empowering Women with Enhanced Capabilities Using Information and Communication Technology Dr. K. Usha Rani Dr. K. Hemalatha in the book “Women Empowerment” edited by Dr. Tazyn Rahman, Emyreal Publishing House, 2020, PP 77-83, ISBN: 978-81-936264-1-2.	
Prof. P. Venkata Krishna	An Energy-Efficient Channel Allocation with Sleep Mode for Base Station in 5 G-based Cellular Network Systems.	International
	A work load prediction strategy for power optimization on cloud based data centre using deep machine learning.	International
	Cluster based hybrid routing mechanism for mobility management in wireless mesh networks.	International
	Learning automata-based multilevel medium access control in cyber physical system-based smart wireless networks.	International
	Comparing Biometric and Blockchain Security Mechanisms in Smart Parking System.	International
	Realistic sensor-cloud architecture-based traffic data dissemination in Novel Road traffic information system	International
	Analyzing significant reduction in traffic by using restricted smart parking	International
	IoT-cloud-based health care system framework to detect breast abnormality	International
	Analysis of authentication system based on keystroke dynamics	International
	A cross layer based bandwidth management scheme for next generation wireless networks	International

	Classifying content quality and interaction quality on online social networks	International
	Investigating recommender systems in OSNs: Model of recommender systems	International
	Deep Learning Based Efficient Channel Allocation Algorithm for Next Generation Cellular Networks	International
	Multimodal biometric invariant fusion techniques	International
	Book Chapter: Krishna, P. V., & Obaidat, M. S. Emerging Research in Data Engineering Systems and Computer Communications. Springer, 2020.	
Dr. P. Bhargavi	Double Encrypted Key Based AES Combined Coding For Improved Cloud Security.	International
	Gene Sequence Analysis of Breast Cancer Using Genetic Algorithm.	International
	A Hybrid Optimization Approach for Breast Cancer Gene Sequence Analysis Using Population based Soft Computing Techniques.	International
Dr. P. Bhargavi	Book Chapter: “Object Detection in Fog Computing Using Machine Learning Algorithms”, in the book “Architecture and Security Issues in Fog Computing Applications”, Published IGI Global book series Advances in Computer and Electrical Engineering (ACEE) ISSN: 2327-039X; EISSN: 2327-0403, Pp. 90-107, Sep’2019.	
Dr. N. V. Muthu Lakshmi	Prediction of Autism Spectrum Disorder Using Supervised Machine Learning Algorithms.	International

11. Papers presented at Seminars / Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. T. Sudha	Big data in fore casting the travel behaviour of international tourists	International	27th & 28th December 2019	SPMVV
Prof. S.	Classification of	International	27th &	SPMVV

Jyothi	Cotton Crop Pest using Big Data Analytics		28th December 2019	
	Enhanced Substitution Cipher Technique for Image Encryption	International	18 th & 19 th October, 2019.	Organized by Kings Engineering College
	Big Data Modeling for Predicting Side-Effects of Anticancer Drugs	International	5 th & 6 th September, 2019	London, UK
	Classification of Long non-coding RNA for Diagnosis of Diseases through Deep Learning	National	28– 30 November, 2019	Dr. B.R. Ambedkar University, Srikakulam
Prof. M. Usha Rani	Knowledge Discovery from Recommender Systems using Deep Learning	International	27 – 29 November, 2019	Tirunelveli, TN
	Cloud Computing: A Study on type of Data Stored in a Cloud and its Security Mechanism	International	27 – 28 Dec, 2019	SPMVV, Tirupati
	Types of Machine Learning Systems	National	20 – 21 Dec, 2019	SVU, Tirupati
	Honeypots: Tracking Hackers in the Privileged – Influence on the Cyber World: Cause and Effect	National	27 – 28 Mar, 2020	SPMVV
Prof. K. Usha Rani	Performance Analysis of Apache Spark MLib Clustering on Batch Data Stored in Casandra	International	Dec 27-28, 2019	SPMVV, Tirupati.
	The Impact of Neural Networks in Medical Diagnosis	National	Mar 27-28, 2020	SPMVV
Dr. P. Bhargavi	Improvement in Asset Management and Design in State Universities	International	27 th & 28 th December, 2019	SPMVV
	Optimized Energy Consumption through IoT at Homes/Buildings	National	27 th – 28 th March, 2020	SPMVV, Tirupati
Dr. N. V.	Computer Crime	National	December	SV

Muthu Lakshmi	Investigation Using Forensic Tools and Technology		20-21 2019	University, Tirupati
	Detection of Autism Spectrum Disorder at Early Stage Using Data Analytics	International	27 th and 28 th December 2019.	SPMVV

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. S. Jyothi, Prof. M. Mamatha & Prof. K. Usha Rani	27 - 28 December, 2019	Computational and Bio Engineering (CBE'19) International Conference	01

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

Refresher courses attended by the faculty

Dr. P. Bhargavi

Attended Refresher Course in “Information and Communication Technology” from 10.02.2020 to 22.02.2020, conducted by UGC-HRDC Academic Staff College, S.V. University, Tirupati.

Dr. N. V. Muthu Lakshmi

Attended Refresher Course on “Information & Communication Technology” during 10-02-2020 to 22-02-2020, Organized by SVU Academic staff College, SVU, MHRD.

Workshops attended by the faculty

Prof. T. Sudha

1. Attended UGC sponsored two day National Workshop on NACC Assessment – Data Verification and Validation Organised by Internal Quality Assurance Cell (IQAC), SPMVV, Tirupati from 23rd and 24th December 2019.
2. Participated in One Week hands on Workshop on “Artificial Intelligence in Genomics” organized by DST-CURIE_AI, SPMVV, Tirupati from 22nd to 27th February, 2020.

Prof. S. Jyothi

3. Participated in a one-day workshop on Grant Writing at University of Hyderabad, 10th February, 2020.
4. Participated in A Two-Day National Workshop on "NACC Assessment-Data Verification and Validation (NWNADV'19)" Organized by Internal Quality assurance Cell (IQAC) on 23rd & 24th December, 2019 at SPMVV, Tirupati.
5. Participated in A Two-Week Faculty Development Programme on "Big data Analytics and Machine Learning" Organized by Department of Computer Science and Engineering held at Annamacharya Institute of Technology & Sciences, Rajampet from 18th to 30th November, 2019.

Prof. M. Usha Rani

6. Workshop on Capacity Building on Life Skills Education (NWCBLSE'19) (18 – 19 Oct, 2019), SPMVV, Tirupati.
7. Work shop on one week Faculty Development Programme on New Frontiers in Artificial Intelligence – Societal Perspectives, 25 – 30 Nov, 2019, SPMVV, Tirupati.
8. Workshop on NAAC Assessment Data Verification & Validation (NWNADV'19) (23 – 24 Dec, 2019), IQAC, SPMVV, Tirupati.
9. Workshop on Artificial Intelligence in Genomics, 22 – 27 Feb, 2020, SPMVV, Tirupati.

Prof. K. Usha Rani

10. International 15th Annual Research Meet – ARM 2019 3rd August, 2019 organized by Venus International Foundation (One Day)
11. National Faculty development Programme on “Artificial Intelligence in Genomics” 22-27 February, 2020 organized by CURIE-AI, SPMVV.(One week)
12. National Workshop on “National Assessment – Data Verification and Validation (NWNADV'19) on 23-24 Dec, 2019 organized by IQAC, SPMVV. (Two day)
13. National Level Workshop for Dual Mode University organized by Dec 18, 2019 organized by NAAC, Bengaluru. (one day)
14. National Workshop on “Capacity Building on Life Skills education” on 18-19 October 2019 organized by IQAC, SPMVV. (Two day)
15. National Faculty development Programme on “New Frontiers in Artificial Intelligence – Societal Perspectives” 25-30 November, 2019 organized by CURIE-AI, SPMVV (One week)
16. National One week Faculty development Programme on “Python and Data Science” 02-07 November, 2019 organized by CURIE-AI, SPMVV. (One week)
17. National Level One day Workshop on Patenting and IPR organized by SSIIE-TBI, SPMVV, Tirupati on 27.04.2019.

18. National Level Workshop on Briefing of ODL manual with specific reference to Learning Support Centres of the Universities, 10 June, 2019 organized by NAAC Office, Bangalore.

Prof. P. Venkata Krishna

19. Participated in A Two-Day National Workshop on "NACC Assessment-Data Verification and Validation (NWNADV'19)" Organized by Internal Quality assurance Cell (IQAC) on 23rd & 24th December, 2019 at SPMVV, Tirupati.

Dr. P. Bhargavi

20. Attended One Week hands on Workshop on "Python and Data Science" organized by DST-CURIE_AI, SPMVV, Tirupati from 02-03-2020 to 07-03-2020.
21. Attended two day workshop on "NAAC Assessment – Data Verification and Validation" organized by IQAC, SPMVV, Tirupati from 23-12-2019 to 24-12-2019.
22. Attended One Week Faculty Development program on "New Frontier in Artificial Intelligence-Societal Perspectives" organized by DST-CURIE_AI, SPMVV, Tirupati from 25-11-2019 to 30-11-2019.
23. Attended One week Faculty Development Program on "Innovations and Research Trends in Artificial Intelligence" organized by Center for Artificial Intelligence, Banasthali Vidyapith, Jaipur from Oct'16-21, 2019.

Dr. N. V. Muthu Lakshmi

24. Two days National workshop on "**Capacity Building on Life Skills Education**" UGC Sponsored Programme, Organized by Internal Quality Assurance Cell (IQAC),SPMVV,(NWBCLSE-2019),during 18th and 19th October 2019.
25. One week hands on workshop from 25th Nov to 30th Nov'2019, One Week Faculty Development Program on "New Frontiers in Artificial Intelligence - Societal Perspectives" at SPMVV, Sponsored by DST-CURIE-AI, organized by AI, SPMVV.
26. Participated in A Two-Day National Workshop on "NACC Assessment-Data Verification and Validation (NWNADV'19)" Organized by Internal Quality assurance Cell (IQAC) on 23rd & 24th December, 2019 at SPMVV, Tirupati.

14. Special Lectures arranged:

Date(s)	Name and Details of the Speaker	Title of the lecture
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11 th & 12 th November, 2019	P. S. Jayanthi Senior Professional-System Engineering Honeywell Technology Solutions, Bangalore.	“Career Opportunities in Industries”
21 st & 22 nd December, 2019	Dr. R. C. Saritha Joint Director CDAC-Bangalore	“Technology Stack for Modern Web Application development”

15. Collaborative Programs with other Institutions:

Prof. S. Jyothi: Interdisciplinary (Computer Science & Bioscience and Sericulture) Major Research Project “Empowering Women through IoT- Seritech capacity building training programmes and sustainable resource centres in Anantapur and Chittoor districts of Andhra Pradesh” Collaborated with APSSRDI, Hindupur.

16. Visits Abroad by the Staff:

Name of the staff	Country visited	Period of visit	Purpose of the visit
Prof. S. Jyothi	London, UK	5 th & 6 th September, 2019	Intelligent Systems Conference (InteliSys) 2019

17. Achievements of the Staff:

Prof. K. Sandhya Rani:

1. Distinguished Computer Scientist Award, India Education Awards 2019 presented by Blind wink-Market Research and Brand Management Company.
2. Distinguished Data Scientist Award presented by BMR HEALTH, Bangalore, 2019.
3. Best Research Paper Award offered by CCODE 2019, SPMVV, Tirupati.

Prof. T. Sudha

1. Academic Senate member for Mahatma Gandhi University, Nalgonda Dist. from 2013 to date.

Prof. M. Usha Rani

1. CBE'19 Best Paper Award, Deep learning Based Recommender System using Sentiment Analysis to Reform Indian Education, International Conference on Computational and Bio Engineering (CBE'19) (27 – 28 Dec, 2019), SPMVV, Tirupati.

Prof. S. Jyothi

1. Fellow of Andhra Pradesh Academy of Sciences, 2019.
2. Senior Member of ACM Society from 2019
3. Best Faculty Award from Indian Servers associated with IT Association of Telangana and Andhra Pradesh, 2019.
4. Albert Nelson Marquis Lifetime Achievement Award 2019, Marquis Who's Who, USA.

Prof. K. Usha Rani

1. National Award - Active SPOC (Jul-Dec 2019), Award given by NPTEL, IIT Madras.
2. National Award - Active SPOC (Jan-Apr 2019), Award given by NPTEL, IIT Madras.
3. International Award – Distinguished Scientist -by Venus International Foundation on 3.08.2019 at Chennai.

Prof. P. Venkata Krishna:

1. **SARVOTHAM ACHARYA PURASKAR**, A National Award for Impact Creators in Engineering Education in commemoration of 150th Birth Anniversary Celebrations of Mahatma Gandhi by Indian Servers in association with ITAAP, TITA, Takshasila Academy and Impact foundation. 2019

18. Achievements of the Students:

1. **K. Bala Tejasri**, MCA IV Semester, she has participated in NSS Volunteer and got II prize in Skit Competition in National Integration Camp - 2020 at Bangalore University, Bengaluru from 24-01-2020- to 30-01-2020.
2. Qualified in UGC NET, Ms. **M. Swapna**, December, 2019 (Roll No.TL0105204443)
1. **D. Naga Sai Manvitha** , MCA II Year Batch (2017-2020) worked as Hostel Executive Member for Manjira Block in SPMVV.
2. **C. Tejaswini** , MCA II Year Batch (2017-2020) worked as Union Member for Joint Secretary in SPMVV.

1. Students Participated in Workshops, Seminars & Conferences and presentation of papers in the said programmes organized by the department

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

All faculty members in the department are acting as different Administrative and responsible positions in the University.

All faculty members are acted as BOS members of several universities.

3.2.5 Department of Home Science

Objective:

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

1. Courses offered:

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

2. Name of the Head or In-charge: Prof. D. Sarada

3. Name of the BOS Chairperson: Prof. A. Kusuma

4. Faculty Strength:

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

Associate Professor			1					1
Assistant Professor	2			1				3

5. Faculty Composition:

Professors:

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

Associate Professors:

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

Assistant Professor:

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

6. No. of Contract Faculty (if any): 10

S.No	Name	Qualification	Specialization
1	Dr. M. Niharika	M.Sc, Ph.D.,	Food Science & Nutrition
2	Dr. D. Madhavi	M.Sc, Ph.D.,	Food Science & Nutrition
3	A.M Beullah	M.Sc. (Ph.D),UGC (NET)	Food Technology
4	Mrs. Jhansi Rani	M.Sc.	Apparel & Textiles
5	Mrs. R. Sujatha	M.Sc.	Textiles and Clothing
6	Mrs. S. Rafia Sulthana	M.Sc.	Fashion Technology
7	Mrs. T. Devi	MBA	Finance and Fashion Technology
8	Dr. R. Bharathi	M.Sc. Ph.D.	M.Sc. Food science & Nutrition
9	Dr. S. Santhi Sree	M.Sc., Ph.D.	Community Health and Nutrition Care
10	MRs. Kimeera Ambati	M.Sc.	Food Technology

7. Student Enrolment Category-wise:

Course	Year 2019-2020		OC	BC	SC	ST	Total
	Previous	Final					
Clinical Nutrition & Dietetics	17	13	11	11	8	0	30
Community Health & Nutrition	16	16	13	11	7	1	32
Food Science & Quality Control	18	13	13	14	2	1	31
Human Development & Family Studies	6	9	3	6	5	1	15

Course	Year					OC	BC	SC	ST	Total
	I	II	III	IV	V					

M. Sc. 5 Year Integrated Food Technology	40	37	37	34	31	71	76	25	7	179
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Course	Year			OC	BC	SC	ST	Total
	I	II	III					
B.Voc. Fashion Technology and Apparel Designing	21	26	28	31	34	10	0	75
B.Voc. Nutrition & Health Care Sciences	31	39	35	50	35	17	3	105

8. (i). No. of Ph.D. students admitted: 09

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

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

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

Name of the Teacher	Title of the Project	Duration (Project period specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
V. Bindu	Technological Empowerment of Schedule Tribe (ST) Women through value Added Food Processing In Promoting Healthy Lifestyle.	3yrs (2017-2020)	Major	National Academy of Sciences, Allahabad	15 Lakhs
N.Rajani	Effect of a probiotic and prebiotic based foods on Type 2 diabetes mellitus	2yrs	Minor	MRHRU (ICMR Chandragiri)	3.65 lakhs
G. Sireesha	Effect of a probiotic and prebiotic based foods on Type 2 diabetes mellitus	2yrs	Minor	MRHRU, (ICMR, DHR, MHFW), Chandragiri	3.65 lakhs

10. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
Prof. Manjivani E	Usage of electronic gadgets and language development of preschool children	National
	Influence of family environment and locus of control on mental health of adolescents of a displaced village.	International
	Development induced displacement and its effect on women livelihoods at rehabilitation and resettlement colony, East Godavari district:	National
	Locus of control of adolescents in displaced and no displaced villages	International
	Perceptions of teachers towards children usage of electronic gadgets.	National
Prof. A. Jyothi	Evaluation and Standardization of Low Glycemic Foods for Type2 Diabetes with Hypertension Subjects	International
	Knowledge regarding diabetic diet among type 2 diabetic clients	International
Prof. D. Sarada	Functional and medicinal properties of sesame and garlic mix:	International
	Nutritional Quality and Shelf life of Radiation processed Health mix for Anaemia.	International
	A Study On Coronary Heart Disease Prevention-Nutritional Status, Dietary Patterns And Life Style Management.	International
	Radiation processed food contributed safety and nutritional adequacy.	International
	Nutritional quality and Shelf life of Health Mix for Control of Anaemia among adolescent girls.	International
Prof. A. Kusuma	International Journal on Multidisciplinary Educational Research	International
Prof. M. Aruna	Dietary Counselling by Renal Dietician Improves the Nutritional Status of Haemodialysis Patients	National
Dr. V. Bindu	Functional and Medicinal properties of Sesame and garlic mix: A short Review	National

	Nutritional Quality and Shelf life of Radiation processed Health mix for Anaemia.	International
	A Study On Coronary Heart Disease Prevention-Nutritional Status, Dietary Patterns And Life Style Management.	International
	Radiation processed food contributed safety and nutritional adequacy.	International
	Nutritional quality and Shelf life of Health Mix for Control of Anaemia among adolescent girls.	International
Dr. N. Rajani	Nutrition, Health and Wellness (book)	National
Dr. G. Sireesha	Nutrition, Health and Wellness (book)	National

11. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. E. Manjuvani	Adolescents on Hazards of using Electronic Gadgets	International	27 th & 28 th December 2019	SPMVV
	Lifestyle Practices and Mental Health of Normal Weight and Overweight Adolescent Girls	National	9 th – 10 th January 2020	Dept. Of Social Work, SPMVV
Prof. A. Jyothi	Strategies and Opportunities in dealing with COVID – 19 Pandemic – Biotechnological Implications	International	14 th May 2020	Dept. Of Biotechnology, SPMVV
Prof. A. Kusuma	Nutrition and Mental Health	National	9 th – 10 th January 2020	Dept. Of Social Work, SPMVV
Dr. N. Rajani	Conference on Computational and Bio Engineering	International	27 th – 28 th December 2019	Departments of Computer Science, Bio Sciences & Sericulture,

				SPMVV
	Women's Reproductive Health : Then and Now	National	9 th – 10 th January 2020	Dept. Of Social Work, SPMVV
Dr. G. Sireesha	Advances in Biosciences and Technology: Impact on Plant, Animal and Human Health	International	24 th – 26 th December 2019	Department of Zoology, S.V University
	Conference on Computational and Bio Engineering	International	27 th – 28 th December 2019	Departments of Computer Science, Bio Sciences & Sericulture, SPMVV
	Nutrient Composition and Health Benefits of Millets		28 th September, 2019	DST Purse Centre, S.V University, Tirupati
	Actuate Toxicity Studies of Ketogenic Diet in Female Wister rats	National	7 th – 9 th November 2019	Rashtriya Mahila Vijnana Sammelana, Mysuru
	Development of Dairy free Instant black Sesame Ice-cream and Ice-cream	National	9 th – 10 th January 2020	Dept. Of Social Work, SPMVV
	Multigrain Noodles and its health Benefits	National	9 th – 10 th January 2020	Dept. Of Social Work

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

S.No	Name of the	Name/Title	Organized by	Duration	Year
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Staff

1	Prof. D. Sarada	Training to impart Child Health Education on Nutritional Support during Childhood Illness using ICT Modalities to Primary Health Care Workers of Chandragiri Rural Area	Dept. of Nursing, SPMVV, Tirupati	2 nd – 6 th March	2020
		NACC Assessment – Data Verification & Validation	Internal Quality Assurance Cell (IQAC), SPMVV Tirupati	23 rd & 24 th Dec 2019	2019
2	Prof. A. Jyothi	NACC Assessment – Data Verification & Validation	Internal Quality Assurance Cell (IQAC), SPMVV Tirupati	23 rd & 24 th Dec 2019	2019
3	Prof. A. Kusuma	NACC Assessment – Data Verification & Validation	Internal Quality Assurance Cell (IQAC), SPMVV Tirupati	23 rd & 24 th Dec 2019	2019
		Synergia to revitalize reform and refresh ourselves as agents to ensure Quality Education	Dept. of Business Administration, Auxilium College	1 st – 7 th June 2020	2020
4	Prof. M. Aruna	“Patenting & IPR”	SPMVV, Society For Innovation Incubation Entrepreneurship Technology Business Incubator (SSIIE-TBI), SPMVV, Tirupati	27 th April	2019
		Capacity Building on Life Skills Education	IQAC, SPMVV, Tirupati	18 th -19 th Oct	2019
		UGC Sponsored Two Day National Workshop on NAAC-Assessment- Data	IQAC, SPMVV	23 rd & 24 th Dec	2019

		Verification and Validation (NWNADV,19)	Tirupati		
		DST-CURIE Sponsored “One Week Hands on Workshop on Data Science”	CURIE-AI, SPMVV Tirupati	2 nd to 7 th March,	2020
		NACC Assessment – Data Verification & Validation	Internal Quality Assurance Cell (IQAC), SPMVV Tirupati	23 rd & 24 th Dec 2019	2019
5	Dr. V. Bindu	NACC Assessment – Data Verification & Validation	Internal Quality Assurance Cell (IQAC), SPMVV Tirupati	23 rd & 24 th Dec 2019	2019
6	Dr. N. Rajani	NAAC-Assessment- Data Verification and Validation (NWNADV,19)	IQAC,SPMVV Tirupati	23 rd &24 th Dec	2019
		Training to impart Child Health Education on Nutritional Support during Childhood Illness using ICT Modalities to Primary Health Care Workers of Chandragiri Rural Area	Dept. of Nursing, SPMVV, Tirupati	2 nd – 6 th March	2020
		Capacity Building on Entrepreneurship Skills among Students on Herbal Products	Rural Women Technology Park, SPMVV, Tirupati	14 th to 16 th Sep	2019
7	Dr. G. Sireesha	Capacity Building on Entrepreneurship Skills among Students on Herbal Products	Rural Women Technology Park, SPMVV, Tirupati	14 th to 16 th Sep	2019
		NACC Assessment – Data Verification & Validation	Internal Quality Assurance Cell (IQAC), SPMVV	23 rd & 24 th Dec 2019	2019

		Tirupati		
Workshop on Bioinformatics in Human Health	Department of Zoology, S.V University, Tirupati		24 th – 26 th Dec	2019
Health Care Management	Dept. of Home Science, SPMVV		2 nd Mar	2020
		Tirupati		
Five days online international FDP on “Online teaching tools for video learning and digital e-learning”	Sir CR Reddy College, Eluru, AP		19 th to 23 rd May	2020
One Week National Level e-Faculty Development Programme on “Comprehensive Quality Initiatives for Higher Education in Pandemic Era”	Internal Quality Assurance Cell of UkaTarsadia University (UTU), Bardoli, Gujarat		26 th – 30 th May	2020

13. Collaborative Programs with other Institutions:

S.No	Collaborative Programme	Institution/ Organization
1	Breast Feeding Week(1-7 August 2019)	Collaborated with ICDS Urban Project RASS, Tirupati
2	Kishori Vikasam Phase- III (21-11-2019)	ICDS Urban Project Tirupati

14. Achievements of Staff:

2. Dr. G. Sireesha Received NSS Best PO Award for the year 2019-2020, Sri Padmavati Mahila Visvavidyalayam, Tirupati.
3. Prof. A. Kusuma Received Bharat Excellence Award and Leading Educationist of India

15. Achievements of the Students:

Co-curricular/Extra-curricular Extension activities	3 students from M.Sc. IFT students selected Food in space – summer virtual internships 2020 Students actively participated in COVID-19 pandemic awareness programmes.
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3.2.6 Institute of Pharmaceutical Technology

Objective: To impart core, co-curricular and extracurricular skills to UG and PG students in order to make them entrepreneurs in the field of Pharmacy profession and to focus our research in thrust areas to cater to the needs of the society.

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

1. **Name of the Head or In-charge :** Prof. A. Sreedevi

2. **Name of the BOS Chairperson :** Prof. G. Rajitha

4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	5	2	2	-	1	-	-	-	10
Associate Professor	-	2	-	1	-	-	-	-	3
Assistant Professor	2	-	-	-	-	-	-	-	2

Non –Teaching staff:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Senior Assistant	1	-	-	-	-	-	-	-	1
Lab Assistant	1	-	-	-	1	-	-	-	2

Lab Technicians	-	1	-	-	-	2	-	-	3
Lab Attendants	1	-	-	-	-	-	1	-	2
Office Subordinate	-	-	-	-	-	-	-	-	-

5. **Faculty Composition:**

Professors:

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

Associate Professors:

S. No.	Name	Qualification	Specialization
1	Dr. K. Madhavi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Dr. B. Ramya Kuber	M. Pharm., Ph.D.	Pharmacognosy
3	Dr. K. Swathi	M. Pharm., Ph.D.	Pharmaceutical Chemistry

Assistant Professors:

S. No.	Name	Qualification	Specialization
1	Dr. Shaheen Begum	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Dr. D. Sujatha	M. Pharm., Ph.D.	Pharmacology

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

S.No.	Name	Qualification	Specialization
1	Dr. R. Radha	M. Pharm., Ph.D.	Pharmaceutical Chemistry

2	Dr. K. Sai Sruthi	M. Pharm	Pharmaceutical Chemistry
3	Ms. S. Naveen Taj	M. Pharm	Pharmaceutics
4	Ms. S. Nithya	M. Pharm	Pharmaceutical Analysis
5	Ms. M. Pooja	M. Pharm	Pharmacology
6	Dr. M. Keerthana	M. Pharm	Pharmaceutics

7. Student Enrolment Category-wise:

Course	OC EWS	OC	SC	ST	BC					Total
					A	B	C	D	E	
I - B. Pharmacy	4	5	6	2	6	7	1	6	5	42
II - B. Pharmacy	-	10	9	4	3	6	-	7	1	40
III - B. Pharmacy	-	13	10	1	5	4	-	7	-	40
IV - B. Pharmacy	-	13	5	3	3	8	-	8	1	41
I - M. Pharmacy	3	26	7	2	3	4	-	8	4	57
II - M. Pharmacy	-	25	8	2	4	6	-	4	2	51

8. (i) No. of Ph.D. students admitted: 29

(ii) Total No. of Ph.D. students presently on rolls: 100

(iii) No. of Ph.D. Degrees awarded in 2019-20: 12

9. Research papers/books published by the Faculty:

	Name of the Author	Title of the Article/Book	Details of the Journal/Book
1	Anitha Kumari V, Shaheen Begum, K. Bharathi	Synthesis, evaluation, and in silico studies of 2-mercapto-5-substituted styryl-1, 3, 4-oxadiazoles as potential cytotoxic agents.	Thai Journal of Pharmaceutical Sciences. 44 (1): 52-65 - 2020
2	Shaheen Begum, M.S.Rashida Anjum, G. Poojitha Harisree, N.Sivalakshmi, P. Priyanka, K. Bharathi	Antioxidant Activity of Piperazine Compounds: A Brief Review	Asian Journal of Chemistry, Accepted June 2020

3	Anitha Kumari V, Shaheen Begum, K. Bharathi	In silico Evaluation of 4-Amino-5-substituted-4H-1,2,4-triazole-3-thiol Derivatives against DNA Gyrase, COX-2 and Cathepsin B	Asian Journal of Chemistry 31(8):1748-1754, 2019
4	Keerthisikha, Sreenivasa Charan Archakam Bharathi Koganti	Chemometric HPLC method for the Simultaneous determination of ambroxol hydrochloride, terbutaline sulfate, and guaiphenesin in combined dosage form	Journal of Applied Pharmaceutical Science Vol.9(09), pp 092-097, September, 2019
5	Aruna Gundala, KVSRG Prasad, K. Bharathi	Application of quality by design approach in RP-HPLC Method development for simultaneous estimation of saxagliptin and Dapagliflozin in tablet dosage form	Brazilian Journal of Pharmaceutical Sciences, 2019
6	Keerthisikha Palur, Sreenivasa Charan Archakam Bharathi Koganti	Development and validation of chemometric assisted analytical methods for simultaneous estimation of atorvastatin calcium and aspirin in capsule dosage form	
7	Gaddam Madhuri, and R. Nagaraju	Enhancement of physicochemical properties of poorly soluble lovastatin by co-crystallization techniques- in vivo studies	Indian Journal Of Pharmaceutical Sciences, 2020
8	R. Nagaraju, V. S. Bhuvanewari, A.Aparna and Priyanka K.S	Awareness on cervical cancer in women visiting tertiary care hospital in rayalaseema - a survey	World Journal of Pharmaceutical and Life Science, 2020
9	R. Nagaraju, P. Subhash Chandra Bose, G. Ravi, Damineni Saritha, Valluru Ravi	A Review on Current status of Buccal drug delivery system.	Research J. Pharm. and Tech, 2020
10	Nagaraju R, Vanaja CH and Abdul Wahid Ambekar	Studies on Formulation Development In-vitro and Ex-vivo Characterization of Ion-Activated Ophthalmic of In-situ Gel Containing Moxifloxacin Nanoparticles	EC Pharmacology and Toxicology, 2020
11	R. Nagaraju, Damineni Saritha, P. Subhash Chandra Bose, G. Valluru Ravi	A review on current status of self-emulsifying drug delivery systems	

12	Satuluri Vineela and Santh Rani Thakur	In Silico Molecular Docking of Some Selected Phytocompounds against Cathepsin S for Neuropathy	
13	Lavanya Yaidikar, Prathap Naik, M Niranjan Babu, Santh Rani Thakur	Papain, an active constituent of <i>Carica Papaya</i> ameliorates neuropathic pain in rats subjected to sciatic nerve ligation by mitigating oxidative damage and excitotoxicity.	Acta Scientific Neurology volume 2. pp 02-10. issue 7 July 2019
14	Jeevana Jyothi B*, Aparna J.,	Ivabradine hydrochloride directly compressed tablets using nano-cellulose extracted from arachis hypogaea shells;	Asian Journal of pharmaceutical and clinical research ISSN: 2455-3891 Jan 2020.
15	Jyoshna Doniparthi and B Jeevana Jyothi,	Novel tamarind seed gum alginate based multi-particulates for sustained release of dalframpridine using response surface methodology .	
16	Sailaja P B and B Jeevana Jyothi	Absorption Maxima And UV-Visible Spectrophotometric Method For Estimation Of Sorafenib Tosylate,	World journal of pharmaceutical Sciences.,9(3); 1168-1173 ISSN : 2278-4357, 2020
17	Sailaja P B and B Jeevana Jyothi	Development and in vitro evaluation of 5-fluorouracil nanoparticles by salting out technique	Asian Journal of pharmaceutical and Clinical research. 13(4); 166-171; ISSN: 2455-3891; April 2020.
18	M. Keerthana, M. Vidyavathi	Enzyme induction and inhibition studies for fungal biotransformation of Loratadine	Asian Journal of Microbiology Biotechnology Environmental sciences, 2019
19	Nagadani swarnalatha, Kiran kumar, M. Vidyavathi	Formulation, Invitro and Invivo evaluation of taste masked oral disintegrating tablets of Famotidine	
20	M. Keerthana and M. Vidyavathi	Fungal biotransformation of clobazam – induction, inhibition and kinetic studies	Current science, February 2020

21	Vidyavathi Maruvajala lavanya V rajeswari P suresh kumar R V	Design of atorvastatin loaded chitosan nanoparticles- invitro and invivo evaluation	
22	B. Sarada, G.Srividya, R.V.Suresh kumar, M.Keerthana and M. Vidyavathi	Effect of formulation variables on optimization of gastro retentive insitu rafts of bosentan monohydrate HCl by 32 factorial design	A Springer published book entitled Learning & analytics in intelligent systems, 2019
23	Adikay Sreedevi	Evaluation of leaves of Lawsoniainermis for nephroprotective activity,	
24	Kaveripakam Saisruthi, Adikay Sreedevi	Pharmacognostical standardization and high- performance thin-layer chromatography fingerprint of roots of anthocephalus cadamba	Asian journal Of Pharmaceutical and clinical research, 2019
25	J. Sumalatha C. Radha rani, Adikay Sreedevi	An Efficient and Green Synthesis of Fluorine Containing Benzo[a]xant hen-11(12H)-ones and Evaluation of their Anticancer Activity	Asian Journal of Chemistry, 2020
26	Sanapathi Rajakumari, Adepu Geetha Susmita Galla Rajitha	Development and validation of stability indicating RP-HPLC method for simultaneous estimation of Ivabradine and Metoprolol in tablet dosage form	
27	Sasikala Maadwar, Galla Rajitha	Cytotoxic oxindole derivatives: in vitro EGFR inhibition, pharmacophoremodeling, 3D- QSAR and molecular dynamics studies.	Journal of Receptors and Signal Transduction, 2019
28	Sravya Gundala, Ummadi Nagarjuna, VenkatapuramPadmavathi, Sakuri Chandi Priya and Adivireddy Padmaja Galla Rajitha	Synthesis Antioxidant and Anti- inflammatory Activities of 5- (styrylsulfonyl methyl)- 1,3,4- Oxadiazol/Thiadiazol-2- amine Derivatives.	Letters in Drug Design & Discovery, 2019
29	Galla Rajitha	Pharmacological Evaluation of Abietane Diterpenoids from Plectranthus bishopianus as Potent Antibacterial, Antioxidant and Their Cytotoxic Agents,	The Natural Products Journal, 9, 1-9, 2019.
30	Y. Sarah Sujitha and	Formulation And Optimization	

	Y. Indira Muzib	Of Quercetin Loaded Nanosponges Topical Gel: ExVivo, Pharmacodynamics And Pharmacokinetic Studies	
31	T. Neelima Rani & Y. Indira Muzib	Formulation and evaluation of ezetamibe rapid melts	Asian journal Of Pharmaceutical and clinical research, 2020
32	S. Naveen Taj, Y. Indira Muzib	A Review On Liquid Crystalline Nanoparticles (Cubosomes): Emerging Nanoparticulate Drug Carrier	
33	Sailaja B & Sravana Kumari K	Stability-indicating method development and validation for the estimation of Rosuvastatin Calcium in bulk and tablet formulation by Reverse-Phase High Performance Liquid Chromatography	Asian Journal of Pharmaceutical and Clinical Research, 2019
34	S. Joshna Rani	A Review On Concept Of Unified Chromatography	National
35	Madhavi Kuchana Chamundeswari Kandukuru and Prasanthi Chengalva	Development and validation of RP-HPLC method for simultaneous estimation of Ciprofloxacin and Fluocinolone acetonide in bulk and pharmaceutical dosage form	
36	Prasanthi Chengalva, Madhavi Kuchana	Stability indicating ultra performance Liquid chromatography method For simultaneous determination Of Phenylephrine hydrochloride, Chlorpheniramine maleate, Paracetamol, Guaiphenesin and Bromhexine hydrochloride in bulk and pharmaceutical formulations	
37	Madhavi Kuchana Durga Rani Bethapudi, Ragini Katamarajugari Ediga and Yoshitha Sisapuram	Synthesis, in-vitro antioxidant activity and in-silicoprediction of drug-likeness properties of a novel compound: 4-(3,5-Di-tert-butyl-4-hydroxybenzylidene)-3-methylisoxazol-5(4H)-one	Journal of Applied Pharmaceutical Science 9(9),105-110 2019.
38	Prasanthi Chengalva,	A validated analytical method for	Asian Journal of

	Lavanya Peddavengari Madhavi Kuchana	The simultaneous estimation of Cytarabin and Daunorubicin in bulk and infusion formulation by reverse phase high performance liquid chromatography	Pharmaceutical and Clinical Research 12(8), 128-131. 2019.
39	Ramya Kuber B.	1.Preparation and evaluation of poly herbal hair oil.	
40	Ramya Kuber B.	2.A review on herbal cosmeceuticals.	
41	Ramya Kuber B.	3.A review on natural and synthetic polymers employed in the formulation of oral disintegrating tablets.	
42	Ramya Kuber B.	4.Antiplasmodial activity of Agnosma cymosa.	
43	Ramya Kuber B.	5. Stability testing studies: A review.	
44	Ramya Kuber B.	6.Method development and validation for estimation of curcumin and piperine.	
45	Ramya Kuber B.	7.Fourier transforms infrared spectroscopy studies and evaluation of total phenolic, flavanoids and antioxidant activity of Cleome gynandra.	
46	Ramya Kuber B.	8.Stability indicating reverse phase high performance liquid chromatographic method development for simultaneous estimation of Sofosbuvir and Daclatasvir in pure and pharmaceutical formulation.	
47	Bhamidipati Meghana and Swathi K	Screening of 4-([1,3,4]oxadiazino[6,5-b] indole-3-yl)aniline derivatives for anti-bacterial activity by insilico and in-vitro methods	
48	Swathi K K. Pavani	Designing And Screening Of Substituted Oxadiazeno Indole Derivatives For Anti-Depressant Activity By Insilico And Docking Studies	
49	Swathi K Rajitha G., Sarangapani M.	Synthesis and Characterization of Biologically Significant 5-[N,N-dialkylamino alkoxy] azaindole 2-one, 3-thiosemicarbazones and 5-[N,N-dialkylamino alkoxy] azaindole 3-hydrazone, 2-ones., ISBN 978-3-	

		030-32621-0,	
50	Devi T.S., Rajitha G., Sudheer Kumar K., Umamaheswari A. Swathi K	Synthesis, Molecular Docking Studies and Biological Evaluation of N-Acylarylhydrazones as Anti-Inflammatory Agents.	
51	Swathi K B. Nikitha	Review on Repurposing of drug molecules for antimicrobial activity”, ,ISSN2349-7203, July2020.	
52	Anitha Kumari V, K. Bharathi Shaheen Begum	Synthesis, evaluation, and in silico studies of 2-mercapto-5-substituted styryl-1, 3, 4-oxadiazoles as potential cytotoxic agents.	
53	Anitha Kumari V, K. Bharathi Shaheen Begum	In silico Evaluation of 4-Amino-5-substituted-4H- 1,2,4-triazole-3-thiol Derivatives against DNA Gyrase, COX- 2 and Cathepsin B	Asian Journal of Chemistry 31(8):1748-1754, 2019
54	Sonia Gera, Venkatesh Pooladanda, Chandraiah Godugu, Veerabhadra Swamy Challa, Jitendra Wankar, Sunitha Sampathi Sujatha Dodoala,	Rutin nanosuspension for potential Management of osteoporosis: effect of particle size reduction on oral Bioavailability, in vitro and in vivo activity	Pharmaceutical Development and Technology, 2019
55	Rupasree Peruru, R Usha Rani, Jhansyrani Thatiparthi, Sunitha Sampathi,KVSRG Prasad,Sujatha Dodoala	Devil’s claw (Harpagoph Ytumorprocumbens) ameliorates The neurobehavioral changes And neurotoxicity in female rats exposed to arsenic	Heliyon, 2020
56	Revathi Boyina, Sujatha Dodoala	Evaluation of Neurobehavioural Toxic Effects of Taurine, Glucuronolactone and gluconolactone used in Energy drinks in young rats	Turkish Journal Of Pharmaceutical Sciences, 2020
57	Maha Lakshmi S. G. Jyothi Reddy Nithya S.	Current Approaches in the Management of Dengue : A Review	Journal of Global Trends in Pharmaceutical Sciences, 2020

1. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. T. Santh Rani	Apoptosis mediators and neurological disorders	National seminar on -SCOPE of Pharmacology in present scenario and future perspectives	14 th Nov, 2019	Siddhartha College of Pharmacy, Vijayawada
Prof. M. Vidyavathi	Impact Of Life Style And Environmental Factors On The Reproductive Health And Fertility	Indian Society For The Study Of Reproduction And Fertility (ISSRF) Mid Term National Symposium	16 th October, 2019	S.V. Veterinary University, Tirupati
Prof. M. Vidyavathi	Preparation and evaluation of Curcumin loaded composite bio scaffolds for wound healing activity.	AICTE sponsored International conference on "Significance of herbal drugs and nutraceuticals in preventing diseases – 2019	9-10 th August, 2019	Annamacharya college of pharmacy, Rajampet.
Prof. M. Vidyavathi	Enzyme kinetics studies of Biotransformation of Clobazam by <i>A.Niger</i> .	National conference on "Phytochemicals and Microbial Bioactive Compounds- Role in Agriculture and Human Welfare (PMBC-2019)	3 rd -4 th October, 2019	Department of Microbiology and Biotechnology, Bangalore University, Bangalore.
Prof. M. Vidyavathi	Extraction and evaluation of <i>Musa paradisiaca</i> stem mucilage as pharmaceutical excipient	71st Indian Pharmaceutical Congress Association	20 th to 22 nd December, 2019	Sri Ramachandra institute of Higher education and research, Chennai
Prof. M. Vidyavathi	Effect of formulation variables on optimization of gastro retentive insitu rafts of Bosentan monohydrate HCl by 3 ²	Springer International Conference on Computational and Bio Engineering	27 th and 28 th Dec 2019	Department of computer sciences, SPMVV., Tirupati.

	factorial design			
Prof. A. Sreedevi	Attenuation of cisplatin-induced nephrotoxicity by fruits of <i>Grewia tiliacifolia</i>	International	9th August 2019	Annamachari college of Pharmacy Rajampet
Prof. A. Sreedevi	Nephro-protective potential of Hydro-Alcohol extract of <i>Sorghum bicolor</i>	International - Indian Pharmaceutical Congress	20-22 nd December 2019	Sri Ramachandra Institute of Higher Education and Research, Chennai,
Prof. A. Sreedevi	Design, development and Evaluation of Herbal Cream containing leaves of <i>Magnifera Indica</i> for Anti-aging activity.	International	24-12-2019 to 26-12-2019	Sri Venkateswara University, Tirupati.
Prof. A. Sreedevi	Evaluation of anti-ulcer activity of bark of <i>Grewia tiliacifolia</i> in Indo – Malaysian conference 2019	International	30th August 2019	St.Mary's college of pharmacy, Secunderabad
Prof. G. Rajitha	Presented a Scientific session in IPC	National	20-22 Dec, 2019	Sri Ramachandra Institute of Higher Education and Research, Chennai.
Prof. G. Rajitha	Workshop on Bioinformatics in Human Health "Advances in Biosciences and Technology : Impact on Plant, animal and human health"	International	24-26 Dec, 2019	Sri Venkateswara University, Tirupati

B. Sailaja	Participated and presented a paper – ‘Impact of Pharma Waste on Human health and Environment’	International Conference on Advances in Biosciences and Technology(ICABT -2019	24th to 26th December 2019	SV University, Tirupati
S. Joshna Rani	Development and Evaluation of chrysin Phytosomes	International	24 th -26 th December 2019	Sri Venkateshwara university, Tirupati
S. Joshna Rani	Transungual Drug Delivery	International	24 th -26 th December 2019	Sri Venkateshwara university, Tirupati
S Joshna Rani	Boost your Immune system	National	May 18,2019	Dr. D.Y. Patil Institute of pharmaceutical sciences & Research.
Dr. K. Madhavi	<i>In-silico</i> Prediction of Molecular Properties and Bioactivity Score of 2-(substituted benzylidene)succinic acids : Impact on Plant, Animal and Human Health	International Conference on Advances in Biosciences and Technology(ICABT -2019)	24 th – 26 th December 2019	Dept. of Zoology, SVU, Tirupati.
Dr. B. Ramya Kuber	Evaluation of Total phenolic, flavanoids and antioxidant activity of <i>Justicia gendarussa</i> .	International	5 th -7 th December 2019	ICMR national institute of nutrition Hyderabad.
Dr. B. Ramya Kuber	Isolation and characterization of chemical constituents from <i>Justicia gendarussa</i> for its Anti-Parkinsonian activity	International	27 th -28 th February 2020	Anurag group of institutions, Ghatkesar, Telangana.

Dr. B. Ramya Kuber	Anti-Parkinsonian activity of ethylacetate extract of <i>Cleome gynandra</i> leaf	International	3 rd -4 th January 2020.	Bhaskar pharmacy college, Hyderabad.
Dr. B. Ramya Kuber	Evaluation of Total phenolic, flavanoids and DPPH free radical scavenging activity of <i>Cleome gynandra</i>	International	9 th -10 th August 2019	Gurunanak institutions, Hyderabad.
Dr. B. Ramya Kuber	Evaluation of phytochemical, Total Phenolic and Total flavonoid content of the roots of <i>Millettia pinnata</i> (L.) Pierre	National	21 st – 22 nd November, 2019	Ramaiah University of Applied Sciences, Bengaluru.
Dr. B. Ramya Kuber	Isolation of active constituents from methanolic leaf extract of <i>Cleome gynandra</i> for its Antiparkinsonian activity	International	20 th – 22 nd December 2019	Sri Ramachandra Institute of higher education and Research, Porur, Chennai.
Dr. B. Ramya Kuber	The Effects of Various extracts of <i>Cleome gynandra</i> leaf on Neuropharmacological behaviour studies in MPTP induced mice models.	International	24 th – 26 th December 2019	Sri Venkateswara University, Tirupati.
Dr. B. Ramya Kuber	Isolation of Phytoconstituents from <i>Cleome gynandra</i> for Anti Parkinson's activity	International	3 rd - 4 th February, 2020	SVS School of Pharmacy, Bhemaram, Warangal, Telangana.
Dr. K. Swathi	Presented a paper entitled "LC-MS in the analysis of pesticide	International conference on Advances in	24th to 26th December	Department of zoology, SV University,

	residue in food” Impact on Plant, Animal and Human Health	Biosciences and Technology: (ICABT-2019	2019	Tirupati
Dr. K. Swathi	Presented a paper entitled” Herbal Medicines for diabetes” on significance of Herbal drugs and Neutraceutical in preventing diseases”	AICTE sponsored International conference	9th-10th August,2019	Annamacharya College of Pharmacy, Rajampet
Dr. K. Swathi	Presented a paper entitled “Production of Anticancer agents by plants tissue culture method”.	DBT sponsored 8th national seminar on bioinformatics	22nd to 23rd february,2019	SVIMS Bioinformatics center
Shaheen Begum	Presented a poster at two day international conference in significance of herbal drugs and neutraceuticals in preventing diseases	International	9 th and 10 th Aug 2019	Annamacharya College of Pharmacy, A.P.
Shaheen Begum	Participated in online workshop in molecular docking	National	6 th and 7 th March 2020	Qstatix Pvt Ltd, Hyderabad
Dr. D. Sujatha	Impact Of Chrysin On Vitamin-D And Bone Health- Preclinical Studies	International	January, 2020	Bangalore

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. Y. Indira Muzib (Convener)	23.05.2020	One day International webinar on COVID19 Management – Challenges for Pharmacy Professionals	01

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

Name of the Teacher	Details of the Program	Period	Venue
Prof. M. Vidyavathi	DST-CURIE–AI Sponsored one week faculty development programme on “New frontiers in Artificial Intelligence : Societal prospective”	25 th -30 th Nov 2019.	SPMVV
Prof. A. Sreedevi	UGC Sponsored National Workshop on NAAC Assessment- Data Verification and Validation organized IQAC of SPMVV	23 rd -24 th Dec 2019	SPMVV
Prof. G. Rajitha	UGC-sponsored two day National workshop on “NAAC-Assessment Data Verification and Validation”	23-24 Dec, 2019	SPMVV
Prof. Y. Indira Muzib	UGC Sponsored National Workshop on NAAC Assessment- Data Verification and Validation organized IQAC of SPMVV	23 rd -24 th Dec 2019	SPMVV
Prof. B. Sailaja	Participated in UGC Sponsored two-day National Workshop - ‘Capacity Building on Life Skills Education’ (NWCBLSE’19)	18 th and 19 th Oct 2019	SPMVV
Prof. B. Sailaja	Participated in UGC Sponsored two-day National Workshop - ‘NAAC Assessment-Data Verification and Validation (NWNADV’19)	23 rd and 24 th Dec 2019	SPMVV
Prof. S Joshna Rani	Two day National workshop on NAAC assessment Data verification and validation process	23-24 th December 2019	SPMVV
Dr. K. Madhavi	Online Faculty Development Programme on Creative Research and Innovative Spectroscopy”	8th to 13th June, 2020	Hindu College of Pharmacy, Guntur
Dr. K. Madhavi	Participate in Webinar Series conducted by Alwar Pharmacy College	16-5- 2020to 22- 5-2020.	Alwar, Rajasthan
Dr. K. Madhavi	Webinar on “Travelling with COVID-19 Pandemic and	29th May, 2020	St.Pauls College of Pharmacy,

	Impact on Pharmacy Profession		Hyderabad
Dr. K. Madhavi	Webinar on “Stop Plagiarism – The Best Practices for Implementation” in association with IPA.	May, 2020	Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur
Dr. K. Madhavi	Webinar on “Transforming Drug Discovery with Advanced Computational Modeling”	21st May 2020	Schrodinger
Dr. B. Ramya Keber	Participated In Two Day National Workshop On Plagiarism And Publishing In Scopus Indexed Journals Sponsored By UGC	4 th -5 th Jan 2019.	SPMVV
Dr. B. Ramya Keber	Participated in two days National workshop on NACC Assessment-Data verification and validation	23 rd -24 th Dec 2019	SPMVV
Dr. B. Ramya Keber	Participated In One Day Workshop On “Patenting & IPR”	27 th April, 2019	SPMVV
Dr. B. Ramya Keber	Participated In One Day Workshop On bioinformatics on Human Health	26 th Dec 2019	Sri Venkateswara University
Dr. K. Swathi	Participated in the Latex Refresher course training.	Jan, 2020	Kakatiya University in association with Spoken Tutorial and IIT Bombay
Dr. K. Swathi	Completed 3 weeks course on”Covid-19: Tackling the Novel Coronavirus “	26th March 2020.	London school of Hygiene & Tropical Medicine and UK PUBLIC Health Rapid Support Team
Dr. K. Swathi	Qualified with 80 % score in 15 week Online Refresher course in Chemistry for Higher Education Faculty conducted	16 Feb 2020	UGC sponsored ARPIT- GOVT of India Ministry of Human Recourse Development
Dr. K. Swathi	Qualified MOOCS 12 weeks National Online Faculty development Programme con” Medicinal Chemistry” and got Silver medal for scoring 79% from	Jan - Apr2019	NPTTEL – AICTE collaborating with IIT Madras

Dr. K. Swathi Workshops	Participated in DST-CURIE-AI Sponsored One week Hands on Workshop on “Python and Data Sciences	2 to 7th Mar 2020.	CURIE-AI SPMVV
Dr. K. Swathi	Attended a workshop on “Bioinformatics in Human Health”	24th-26th Dec 2019	Department of zoology, Sri Venkateswara University
Dr. K. Swathi	Participated in PhamaAnalytica-2k19 programme on “Handling and Training on Analytical instruments”	29th & 30th Nov 2019	Organized by Chalapathi Pharmaceutical Sciences, Guntur.
Dr. K. Swathi	Attended the SCILAB workshop	4 May 2019	SPMVV
Dr. K. Swathi	Attended NPTEL-AICTE 10 Days Faculty Development Programme on Medicinal Chemistry	April 2019	AICTE
Dr. K. Swathi	Attended One Week (Online) Faculty Development Programme on Latex & Technical Report Writing,	25-30 May 2020	Department Mathematics, Kakatiya University, Warangal in association with Spoken Tutorial, IIT Bombay.
Shaheen Begum	Completed Annual Refresher Programme in Teaching (ARPIT)-on fundamentals of spectroscopy by NPTEL (SWAYAM)- 12 weeks program	Jan-April, 2020	SWAYAM
Shaheen Begum	Completed Annual Refresher Programme in Teaching (ARPIT)-Pedagogical innovations and research methodology-12 weeks program	Oct 2019-Feb 2020	SWAYAM
Shaheen Begum	Completed Faculty development program on New Frontiers in Artificial Intelligence-Societal Perspectives	25 th -30 th Nov, 2019	SPMVV
Dr. D. Sujatha	One week hands on workshop on “Python for genomic Data sciences” One week SSIIE-TBI	25th to 30th January, 2019	

13. Special Lectures arranged:

Dates	Name and Details of the Speaker
16.12.2019	Dr. Krishna Devara Konda, President, ARCay Scientific LLC, Ballwin, MO, USA

14. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
12.07.2019	Mrs. G. Aparna Kiran M. Pharm. Assistant Manager, Formulations Analytical R & D, Aurobindo Pharma, Hyderabad	Interactive session by Application of Analytical techniques in Pharma Industry.
15.02.2020	Dr. VijayBhaskar Ramireddy Chief Technical Officer Research and development Therallen Pharma Pvt.Ltd Hyderabad	To Address students on University Industry Linkages
23.03.2019	Prof. Raghuram Rao Akkinapally, M. Pharm., Ph.D. Director, National Institute of Pharmaceutical Education and Research (NIPER), SAS Nagar Punjab	interactive session by Innovation and incubation opportunities for Pharmacy graduates

15. Visits Abroad by the Staff:

Name of the staff	Country visited & Period of visit	Purpose of the visit
Prof. T. Santh Rani	24 th to 30 th November, 2019 & organized by Toyama Prefecture, Japan	Participate sakura Science exchange programme, organized by Toyama Prefecture Government, Japan

18. Achievements of the Staff of National and international Significance:

(a) Academic:

Sl. No	Year	Name of the faculty	Awards/recognition	Organization	Level National /International
1	2019	Prof. T. Santha Rani	State Teacher Award for Pharmacy subject	A.P. State Government	Govt. of Andhra Pradesh

2.	2019	Prof. T. Santha Rani	Fellow of National Environmental Science Academy	National Environmental Science Academy	National
3	2019	Prof. B. Jeevana Jyothi	Received Best Research Award	SPMVV, Tirupati	University Level
4	2019	Prof. B. Jeevana Jyothi	Best Professor of the year 2019	Venus International Foundation, Chennai	
5	2019	Dr. B. Ramya Kuber	Received DST-SERB-EEQ Fellowship Award	DST-SERB-EEQ	National Level
6	2020	Dr. B. Ramya Kuber	Best women scientist	SVS school of pharmacy, Bheemaram, Warangal	International
7	2020	Dr. B. Ramya Kuber	Best oral presentation	SVS group of institutions, Warangal	International

1. Co-curricular / Extracurricular activities :

Name of the Teacher	Details	National/ International	Period
IPT, SPMVV	IPT conducted 58th National Pharmacy week celebration in collaboration with Indian Pharmaceutical association in 2019.	Institute Level	9 th to 16 th Dec, 2019
Prof. A. Sreedevi	Ek Bharat Shrest Bharat by Govt. of India – For Mutual exchange of culture, Tradition and practices	National	14.02.2020

(c)Extension Activities:

Name of the Teacher	Purpose	Duration	Place
Dr. B. Ramya Kuber (Nodal Officer, FIT-INDIA)	Fit India Programme by Govt. of India - Rally and Games are conducted to	20.09.2019	IPT, SPMVV

Dr. K. Swathi & (Nodal Officer, FIT-INDIA)	encourage people to remain healthy and fit		
IPT	Swachh Bharat – To promote Plantation and Clean and Green	Every Saturday	IPT, SPMVV

19. Achievements of the Students:

Sl. No	Name of the Student	Details	National/ International State Level	Period
1	1. Ms. C. Pavani (B. Pharmacy) 2. Ms. K. Lakshmi Priya (M. Pharmacy)	Pratibha Award	State Level	2019
2	1. M. Thanuja, IV B. Pharmacy 2. P. Chaitanya Sai, III B. Pharmacy 3. V. Srikala II B. Pharmacy 4. T. Nikhila I B. Pharmacy	Received IPAs Scholarships	National Level	2019-2020
3	R. Swathi	First prize in oral presentation	International conference	2019, SVU Tirupati
4	T. Mrudula	First prize in poster presentation	International conference	2019, SVU Tirupati
5	T. Harichandana (2018IPT28034)	Winner in Throw Ball	University level	2019-20
6	T. Harichandana (2018IPT28034)	Runner in Kho-Kho	University level	2019-20
7	B. Chandrakala (2016IPT28008)	First prize in Bright Idea competition	National (IPA)	2019-20
8	S. Kalpana (2017IPT28016)	Second prize in Rangoli	University level	2019-20
9	L. Preethi, Y. Anjani P. Maneesha, P. Lavanya, & S. Sandhya	to Participate sakura Science exchange programme, Toyoma Prefectural Government, Japan	International Level	24 th to 30 th November, 2019 & organized by Toyama Prefecture, Japan

20. Infrastructural facilities developed:

(i) Equipment acquired:

	Item	Quantity	Amount Rs.
1	Nephelo Turbidity Meter	01No	19,845-00
2	Flame Photometer	01No	50,085-00
3	μ Controller Based Visible Spectrophotometer	02Nos	87,423-00
4	Eddy's Hot Plate, Digital Roto Rod apparatus (5 Compartments), & Homogeniser	04Nos	64,018-00
5	Wooden Tables with ceramic sinks and tube light fittings	04Nos	93,600-00
6	Micro Pipettes	03Nos	9,912-00

3.2.7 Department of Organic Chemistry

Objective:

The course is well balanced with strong theoretical aspects like Quantum Chemistry and computer aided analysis in addition to practical aspects of isolation, synthesis and identification of biologically active molecules and industrially important chemicals and drug moieties. The training will provide strong experimental and theoretical basis to tailor the necessary molecules suitable for pharmaceutical industry.

1. Courses offered: M.Sc

2. Name of the Head or In-charge: Prof.M.Krishnaiah, Coordinator (Contract)

3. Name of the BOS Chairperson: Prof.Lalitha Guruprasad, Dept. of Chemistry, University of Hyderabad.

4. Faculty Strength: (Contract)

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

5. Faculty Composition:

a. Assistant Professor:

S.No.	Name	Qualification	Specialization
1	Dr. K. Murali Mohan Achari	M.Sc., Ph.D.	Organic Chemistry
2	Dr. P.N.Mayuri	M.Sc., Ph.D.	Electro Chemistry
3	D. V. Sowmya	M.Sc., APSLET,NET, Ph.D.	Heterocyclic chemistry
4	A. Thulasi	M.Sc. M.Phil. (Ph.D. Pursuing)	Organic Chemistry
5	P. Parvathi	M.Sc. SLET	Organic Chemistry
6	S. Anitha Devi	M.Sc. NET	Medicinal Chemistry

b. Academic Consultant:

S.No	Name	Qualification	Specialization
1	P. Sandhya	M.Sc. (Ph.D. Pursuing)	Medicinal Chemistry
2	T. Rajani	M.Sc.	Organic Chemistry

6. No. of Contract Faculty (if any): 8

7. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc. Organic Chemistry	132		44	57	27	4	132
M.Sc. Organic Chemistry		104	41	42	15	6	104

8. Research papers/books published by Faculty:

Name of Teacher	Title of the Article/Book	National International
Dr. P. N. Mayuri Assistant Professor (contract)	1. Tuning Poly(Ionic Liquid) as a Facile Anion (Hexacyanoferrate(III) Ion)-Exchanger After Being Adsorbed on Graphitic Nano Material and Its Versatile Electro catalytic Oxidation of Ascorbic Acid	The Journal of Physical Chemistry C 123 (2019) 19637-19648 Impact Factor-4,18
	2. Improved Electrical Wiring of Glucose Oxidase Enzyme with an In-Situ Immobilized Mn(1,10 Phenanthroline) ₂ Cl ₂ -Complex/MWCNT Modified Electrode Better than Os-Complex for High-Current Sensitivity Bioelectrocatalytic and Biofuel Cell Applications	ACS Applied Bio Materials/ International
Dr. K. Murali Mohan Achari Assistant Professor (contract)	1. Annealing Temperature Effect on Structural, Morphological and 1/f Noise Possessions of ITO/TiO ₂ Thin Films using Chemical Spray Pyrolysis Method for Applications in solar cell.	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus - ISSN: 2278-3075, Volume-8, Issue-8, June-2019, Impact-5.54

9. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Dr. P. N. Mayuri Assistant Professor (contract)	Polyaniline circumvention electrochemical transformation of aminobenzene sulfonic acid isomers to respective quinones on MWCNT surface and its redox behaviours	National Conference on Recent trends in science, engineering and technology (RTSET-19)	October 30 th & 31 st -2019	Annamacharya Institute of Technology and Science, Tirupati (Autonomous).

Dr. D.V. Sowmya Assistant Professor (contract)	Polyaniline circumvention electrochemical transformation of amino benzene sulfonic acid isomers to respective Quinone's on MWCNT surface and its redox behaviours	National RTSET-19	October 30 th & 31 st -2019	Annamacharya Institute of Technology and Science, Tirupati
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Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Dr. D. V. Sowmya Assistant Professor (contract)	Structural, morphological and 1/f noise properties of ITO/TiO ₂ thin films by e-Beam evaporation system for optoelectronic device applications	International	November 13-16,2019	Yekaterinburg, Russia
Dr. K. Murali Mohan Achari Assistant Professor (contract)	Structural, morphological and 1/f noise properties of ITO/TiO ₂ thin films by e-Beam evaporation system for optoelectronic device applications	International	November 13-16, 2019	Yekaterinburg, Russia

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof.M.Krishnaiah		One day Seminar in Basics in Organic Chemistry on 18 th December, 2019. (Dr.T.Jagan Mohan Reddy Dept. Of Chemistry, Sri Adhikavi Nannaiah University Rajamundry,)	1
Prof.M.Krishnaiah		Anveshika Programme conducted on 08.08.2019, Prof.M.Krishnaiah, IAPT-RC 11 president and coordinator, Physical Sciences, 100 students attended from different departments and colleges participated.	1
Prof.M.Krishnaiah		National Science day NSD – 2020 organized by the Physical Sciences on 29.02.2020, Prof.C.K.JAYASANKAR, UGC BRS Faculty Fellow In Physics, SVU, was the Chief Guest, Prof.R.Nagaraju, Dean Development, SPMVV, was president of the Function, Dr.Y.Bhavani Kumar, Scientist-F, NARL, Gadanki, is Guest of Honour. Prof. M.Krishnaiah, President IAPT – RC11 and Coordinator, Physical Sciences was the convener. 300 students and 22 staff members Participated.	1

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

Name of the Faculty	Year	Details of the Program
Dr. D. V. Sowmya Assistant Professor (contract)	2019	1. UGC – Sponsored, Two Day National Workshop On NAAC Assessment - Data Verification & Validation Process, December 23-24, 2019, Organized by SPMVV, Tirupati
Dr. D. V. Sowmya Assistant Professor (contract)	2020	2. One Week Hands on Workshop On Python and Data Science, March 02-07, 2020, Organized by SPMVV, Tirupati
Dr. P. N. Mayuri Assistant Professor	2020	1. One Week Hands on Workshop On Python and Data Science, March 02-07, 2020, Organized

(contract)		by SPMVV, Tirupati
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Dr. K. Murali Two days national 18-19, October, Organized by
Mohan Achari workshop on capacity 2019 SPMVV, Tirupati
Assistant Professor building life skill
(contract) education

3.2.8 Department of Physics

Objective: In teaching, research and industrial organizations, expensive and sophisticated state of art technology equipment is to be handled with utmost care for various investigations. This requires Physics Personnel with theoretical Solid State and electronics background, to test and maintain their R & D work and also to design and fabricate advanced products required in the market.

1. Courses offered: M.Sc physics

2. Name of the Head or In-charge: Prof.M.Krishnaiah, Coordinator (Contract)

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

4. Faculty Strength: (Contract)

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor						1			1
Associate Professor									NIL
Assistant Professor	1		1					1	3
Academic Consultant	1								1

5. Faculty Composition

1. Professors

S.No.	Name	Qualification	Specialization
1	Prof M.Krishnaiah	M.Sc,Ph.D	Physics with Electronics ,Xray Crystallography, Lidar Studies of Atmosphere and Materials Science

b. Assistant Professor:

S.No.	Name	Qualification	Specialization
1	Dr.P.Subhashini	M.Sc,Ph.D	Electronics and Materials Science
2	Dr.V.Manjunath	M.Sc,Ph.D and B.Ed	Physics with Electronics and Materials Science
3	Mrs.S.Basamma	M.Sc. AP SLET,	Physics with Condensed matter

1. Academic Consultant:

S.No	Name	Qualification	Specialization
1.	Mrs.B.Rajitha	M.Sc	Physics with Electronics

6. No. of Contract Faculty (if any): 5+1

7. Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc.Physics		57	18	31	7	1	57
M.Sc.Physics	58		13	38	6	1	58

9. Research papers/books published by Faculty:

Name of Teacher	Title of the Articles	National International
Dr. P. Subhashini	1). A facile chemical synthesis of PrCo ₅ particles with high performance	Journal of Alloys and Compounds Scopus- Elsevier 812(2020) 151674 Impact Factor-4 .17
Dr. V. Manjunath, Assistant Professor (C), Dept of Physics	1). Evaluation of temperature dependent electrical transport parameters in Fe ₃ O ₄ /SiO ₂ /n - Si metal-insulator - semiconductor (MIS) type Schottky barrier heterojunction in a wide temperature	Journal of Materials Science: Materials in Electronics, Scopus- Springer Vol. 30, pp. 1-12,

	range.	April-2019, ISSN-0957-4522, Impact-2.019. International
	2) Annealing Temperature Effect on Structural, Morphological and 1/f Noise Possessions of ITO/TiO ₂ Thin Films using Chemical Spray Pyrolysis Method for Applications in solar cell.	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus - ISSN: 2278-3075, Volume-8, Issue-8, June-2019, Impact-5.54
	3) Structural and dielectric properties of Pb _x Zr _{1-x} TiO ₄ (x=0.1- 0.4) ceramics by solid state reaction method.	International Journal of Scientific & Engineering Research, UGC-Care list-II- ISSN 2229-5518, PP-1641-1649, Volume 10, Issue 7, July-2019, impact factor-3.8.
	4) Analysis of Double Gaussian Distribution at the Interface of Ni/Ta ₂ O ₅ /P-Si Schottky Barrier Diodes Using Temperature Dependent Current-Voltage (I-V) Measurements.	Silicon –Springer Nature B.V. 2020, Scopus- Springer November-2019, impact factor-1.245. International
	5) Structural, Morphological and 1/F Noise Properties of ITO/TiO ₂ Thin Films by E-Beam Evaporation System for Optoelectronic Device Applications.	AIP-Conference Proceeding, November-2019
	6) Influence of Al ⁺³ cation substitution on the structural properties of LaTiO ₃	Journal of Information and

	nanoparticles.	Computational Science, UGC-Care list-II National, ISSN: 1548-7741, Volume 10 Issue 2 – 2020 (February), factor-0.15.
	7) Influence of Annealing on Structural and Morphological Properties of Spray Pyrolysis Deposited CoFe ₂ O ₄ Thin Films.	Scopus- Elsevier journal/International Marh-2020
Dr. V. Manjunath, Assistant Professor (C), Dept of Physics	Structural and Morphological properties of Aluminium Titanate Nano Particles at Low Temperature by Hydrothermal Method	ROSHAN PUBLICATIONS, Vishakapatnam, A.P. India, ISBN: 978-93-87540-98-9. BOOK CHAPTER

10. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof.M.Krishnaiah	1/f noise dependence structural and optical properties of ITO/ZnO thin films for Photovoltaic applications at National conference, 11 th -12 th , March 2019, Dravidian University, Kuppam-517 426, A.P			
Dr. V. Manjunath	A study on annealing process influenced electrical properties of Ni/CeO ₂ /p-Si/Al Schottky barrier heterostructure at 3rd International Conference on Advanced Materials (ICAM-2019)		09th-11th August 2019.	Mahathma Gandhi University, Kottayam, Kerala

<p>Analysis of double Gaussian distribution in Ni/Ta₂O₅ /p-Si Schottky barrier heterojunction using temperature dependent current-voltage (I-V) measurements at International conference on recent advances in applied sciences -2019 (ICRAAS-2019) 17th-18th October 2019</p> <p>School of Applied Sciences, REVA University, Bengaluru-560064.</p>
<p>Electrical Properties of the Ni/Polyvinyl alcohol/n-Si heterojunction with polymer interlayer at International Conference on Multifunctional Materials (ICMM-2019)</p> <p>19-21st December-2019 Geethanjali College of Engineering and Technology, Keesara, Telangana, India.</p>
<p>Structural and morphological properties of Aluminium Titanate nanoparticles at low temperature by hydrothermal method.</p> <p>Applications at National Seminar on NSETCMES-2019</p> <p>September-27th, 2019 Govt. Degree and P.G College, Puttur.</p>
<p>Structural and morphological properties of CoFe₂O₄ thin films prepared by chemical spray pyrolysis method. At National Conference on Recent trends in science, engineering and technology (RTSET-19) 30-31th October 2019</p> <p>Annamacharya institute of technology and science: Tirupati (Autonomous).</p>
<p>Investigation on Electrical Properties of Ni/PVA/n-Si (MIS) Schottky Barrier Diode at National Seminar on “Science for Sustainable Rural Development” 24-26th –Feb-2020 ISCA-Tirupati Chapter, JKC College, Guntur</p>

11. Seminars/Conferences/Workshops etc. organized by the Department: 03

Name of the Director/Coordinator	Details of the Program
Prof.M.Krishnaiah	One day Seminar in Basics in Organic Chemistry on 18 th December, 2019. (Dr.T.Jagan Mohan Reddy Dept. Of Chemistry, Sri Adhikavi Nannaiah University Rajamundry,)
Prof.M.Krishnaiah	Anveshika Programme conducted on 08.08.2019, Prof.M.Krishnaiah, IAPT-RC 11 president and coordinator, Physical Sciences, 100 students attended from different departments and colleges participated.

Prof.M.Krishnaiah	National Science day NSD – 2020 organized by the Physical Sciences on 29.02.2020, Prof.C.K.JAYASANKAR, UGC BRS Faculty Fellow In Physics, SVU, was the Chief Guest, Prof.R.Nagaraju, Dean Development, SPMVV, was president of the Function, Dr.Y.Bhavani Kumar, Scientist-F, NARL, Gadanki, is Guest of Honour. Prof. M.Krishnaiah, President IAPT – RC11 and Coordinator, Physical Sciences was the convener. 300 students and 22 staff members Participated.
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12. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:

Dr. V. Manjunath	Workshop on Sponsored by TEQIP-III on “Ferrites:Synthesis, Characterization and Applications	28 th July 2019	One day	organized by JNTU Ananthapur
	Faculty Development Programme on ENTREPRENEURSHIP, Sponserd by DST-NIMAT	April 29 th – 09 th May, 2019	16 days	Organised by S.V.U. Entrepreneurship Development Cell, Sri Venkateswara University
	Scilab Workshop	4 th May 2019	One day	Organized by SOET and Teaching learning center (ICT) at IIT Bombay, SPMVV
	Faculty Development Programme on Rural immersion and community engagement	15 th -19 th - October, 2019	5 days	Organized by SPMVV, Tirupati, India
	Sensitizing Higher Education institutions to Promote Quality Assurance for nation building-Opportunities and Challenges	9 th – 10 th November, 2019	2 days	Sri Venkateswara University, Tirupati-517502, India.
Dr. P. Subhashini	Two days national workshop on capacity building life skill	18-19, October, 2019	2 days	Organized by SPMVV, Tirupati

	education			
	International Winter School 2019 Frontiers in on Material Science	December 02-06, 2019	5days	Organized by JNCASR, Bangalore.
	One week hands on workshop on python and data science	2 nd – 7 th March 2020		SPMVV

13. Infrastructural facilities developed:

(i) Equipment acquired:

	Item	Quantity	Amount Rs.
1	HP Computers 2Nos HP Desk Top + 2Nos LED Monitors	2Nos	99,600/- With GST
2	Samsung Printer 1No	1No	16,500/-

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

Dr. P. Subhashini act as Evaluator in 27th National Children's Science Congress (NCSC) at Sri Padmavati Mahila Visvavidyalayam (SPMVV), Tirupati, on November 24 and 25, 2019.

3.2.9 Department of Biosciences and Sericulture

Objective: To empower the women students with self-reliance, to impart need based quality education and to enhance the skills, competitiveness and employability of students.

1. Courses offered:

M. Sc. Sericulture, M. Sc. Botany, M. Sc. Zoology

M. Phil, Ph. D

2. Name of the Head or In-charge: Prof.P.Sujathamma

3. Name of the BOS Chairperson:

M.Sc Sericulture and M.Sc Botany Courses: Prof.P.Sujathamma

M.Sc Zoology Course: Prof.G.Savithri

4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	2	2	1	-	-	-	-	-	5
Assistant Professor	1	-	-	-	-	-	-	-	1

5. Faculty Composition:

Professors:

S. No.	Name	Qualification	Specialization
1	Prof.D.Bharathi	M.Sc, M.Phil, Ph.D., Advanced Diploma in Sericulture (China)	Silkworm Biochemistry, physiology and Biotechnology
2	Prof.P.Sujathamma	M..Sc, P.G.D.S, M. Phil, Ph.D, Advanced Diploma in Sericulture	Mulberry Production Techno logy, Plant Tissue culture
3.	Prof. G. Savithri	M.Sc, PGDS, Ph.D	Silkworm Rearing & Pathology Extension and Management
4.	Prof.K.Nagalakshma mma	M.Sc (Ag), PGDS Ph.D	Silkworm Biology and Bioinformatics
5.	Prof. D. M. Mamatha	M.Sc PhD, FISEC PDF	Silk technology, Molecular Biology, Biotechnology and Bioinformatics Gene cloning and expression applied to Sericulture, Agriculture and its allied research areas, Silk Biomaterials

Associate Professors:

S.No.	Name	Qualification	Specialization
	Nil		

Assistant Professor:

S.No.	Name	Qualification	Specialization
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1	Dr. N. Vijaya Kumari	MSc, PGDS, Ph.D	Mulberry pathology and Physiology
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6. No. of Contract Faculty (if any): 5

S. No.	Name	Qualification	Specialization
1	Dr. A. Suvarna Latha (Botany)	M.Sc., M.Phil., Ph. D., PGDMCA	Biological studies and Phytochemistry
2	Dr. K. S. Shanthi Sree (Botany)	M. Sc., B.Ed., Ph. D	Phytochemistry
3	Dr. P. L. Padmavathi (Botany)	M. Sc., Ph. D., PG. Dip. in Hindi Translation	Reproductive Biology and Embryology
4	Dr. A. Shobha Rani (Zoology)	M.Sc., Ph. D	Toxicology
5	Dr. B. Hemavathi (Zoology)	MSc., M.Ed .,Ph. D.,	Toxicology

7. Student Enrolment Category-wise:

Course	Year	OC	BC	SC	ST	Total
M.Sc Sericulture	2019-2020	3	6	1	-	10
M.Sc Botany	2019-2020	10	13	9	2	34
M.Sc Zoology	2019-2020	9	16	6	2	33

8. (i). No. of Ph.D. students admitted: 2

(ii). Total No. of Ph.D. students presently on rolls: 25+ (1 –International Ph.D) = 26

(iii). No. of Ph.D. Degrees awarded: 2

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

Name of the Teacher	Title of the Project	Duration	Major/ Minor Funding Agency	Amount Sanctioned (Rs.)
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<p>Prof. P.Sujathamma, PI, Prof. G.Savithri and Dr.N.Vijaya Kumari (Co-Investigator) Prof.G.Savithri PI</p>	<p>Empowerment of women through silk and cocoon based handicrafts (wealth from sericulture waste)</p> <p>Investigations on Haematological and haemochemistry of differen silkworm Bombyxmori L. hybridswith special reference to Beauveria bassiana (Bals) Vuill.</p>	<p>3 years</p> <p>4 years</p>	<p>Major DSIR, New Delhi</p> <p>Major DST, New Delhi</p>	<p>33,40,000.00</p> <p>1. khs</p>
<p>Prof. G.Savithri PI Prof.P.Sujathamma and Dr.N.Vijaya Kumari</p>	<p>Empowerment of rural women by promoting the adoption of appropriate Sericulture Technologies Chittoor (Dist) of Andhra Pradesh</p>	<p>3 Years</p>	<p>Major DSIR, New Delhi</p>	<p>13.97 lakhs</p>
<p>Prof.D.M.Mamatha</p>	<p>Molecular and Pattern Identification of Indian Mariculture fauna using DNA Barcoding and Soft Computing Techniques “.</p> <p>Collaboration with: Dept. of Computer Science, SPMVV & Fishery survey of India, Chennai</p> <p>Identification of thermos-tolerant Bivoltine breeds based on expression of heat shock protein coding genes in Silkworm, Bombyx mori L”.</p>	<p>3 years</p> <p>3 years</p>	<p>Major DBT</p> <p>Major DBT</p>	<p>54,95,000-00</p> <p>83,80,000.00</p>

	<p>Empowering Women through IoT-Seritech capacity building training programmes and sustainable resource centres in Anantapur and Chittoor districts of Andhra Pradesh -[22828]</p> <p>Collaboration with: APSSRDI, Hidupur</p>	3 years	Major DBT	51,00,000.00
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10. Research papers/books published by Faculty:

Name of the Faculty	Title of the Article/Book	National International
Prof.D.Bharathi	Hazards and Environmental impacts of E waste- An overview.	International
	Impact of nanoparticles on health risks	International
	Application of nanotechnology its usage and risk factors in various fields	International
	Efficiency of neuro-nutrient therapy in the treatment of neuropathologies and D.Bharathi, Published in the book entitled "Learning and Analytics in Intelligent systems"	International
Prof.P.Sujathamma	Phytochemical analysis and Anti-bacterial activity in stem bark of <i>Terminalia tomentosa</i> Wight & Arn	International
	Ethnobotanical and Phytochemical Studies of <i>Tephrosia calophylla</i> Bedd, Annals of Plant Sciences	International
	Effect of organic manures on economics of rice cultivation, Green Farming	International
	A comparative qualitative analysis of some varieties of mulberry (<i>Morus</i> spp.)	International

	On the occurrence of <i>Chroococcus mipitanensis</i> (Woloszynska) Geitler in India	International
	Hand Book on Seri-Crafts (BOOK)	National, DSIR
Prof.G.Savithri	Hand Book on Seri-Crafts (BOOK)	National, DSIR
Prof.K.Nagalakshamma	Application of nanotechnology its usage and risk factors in various fields	International
Prof.D.M.Mamatha	Squid Species Clustering Based On Color, Shape and Texture Features	International
	GA based Feature Selection for Squids Classification’, Advances in Intelligent Systems and Computing (AISC)	International
	silico Design and Analysis of Recombinant-Fibroin Fusion Protein as a Biomaterial for Enhanced Human Tissue Regeneration and Drug Delivery	International
	DNA Based Quick Response (QR) Code for Screening of Potential Parents for Evolving New Silkworm Races of High Productivity ‘Advances in Computational and Bio-Engineering’	International
	Decades of Research and Advancements on Fabrication and Applications of Silk Fibroin Blended Hydrogels’ Advances in Computational and Bio-Engineering	International
	Comparative in Silico Studies for the Molecular Basis of Lepidopteran Insect Pests Bio-Control Using Insect’s Own Enzymes’ Advances in Computational and Bio-Engineering’	International
	Screening of Genetic Variance Based on CO-I Gene Analysis of Silkworm (<i>Bombyx mori</i>) Races, ‘Advances in Computational and Bio-Engineering’	International
	Microsatellite Genotyping Corroborated Loss of Genetic Diversity in <i>Clarias</i>	International

	<i>batrachus</i> as a Result of Lack of Regulatory Reforms in Aquaculture. <i>Biochem Genetics</i> -Springer	
	Advances in Computational and Bioengineering Vol –I (BOOK)	International
	Advances in Computational and Bioengineering Vol –III (BOOK)	International
Dr.N.Vijaya Kumari	Hand Book on Seri-Crafts (BOOK)	National, DSIR

11. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof.D.Bharathi	The 9 th International Conference on Sustainable Waste Management towards Circular Economy	International	November 27-30, 2019	Campus 6, Convention Centre, KIIT University, Bhubaneswar, India,
	Advances in Biosciences and Technology: Impact on Plant, Animal and Human Health” (ICABT-2019)	International	24 th to 26 th December , 2019	Dept of Zoology, Sri Venkateswara University, Tirupati
	Computational and Bio Engineering (CBE'19)	International	27-28 December 2019.	Sri Padmavati Mahila Visvavidyalayam (Women's University)

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

Workshop:

All the faculty members attended University Grants Commission (UGC) sponsored Two Day National Workshop on NAAC Assessment – Data Verification and Validation(NWNADV'19), 23rd and 24th December, 2019, organized by Internal Quality assurance cell (IQAC), Sri Padmavati Mahila Visvavidyalayam, Tirupati, A.P.

13. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
12-03-2020	Prof.T.Pullaiiah Retd. Prof. Dept. of Botany S.K.University Anantapur	Visiting Fellow
29-02-2020	Dr.K.R.Vasudeva Prof and Head Dept. of Post Harvest Technology College of Horticulture GKVK Post, Bengaluru	Visiting Fellow
28-12-2019	Dr.P.Satyanarayana Scientist 'SF' NRSC/ISRO Hyderabad	Visiting Fellow
28-12-2019	Dr.El-sayed-El-Sheikh Professor Zagazig University Egypt	Visiting Fellow

14. Visits Abroad by the Staff:

1. Dr. N Vijaya Kumari-

Participated in the 25th International Congress on Sericulture and Silk Industry held at Tsukuba, Japan during 19th to 22nd November 2019

15. Achievements of the Students:

COURSE	AWARDS	STUDENT NAMES	YEAR
M.Sc. Botany	A.P. Pratibha Award (by A.P Government)	H. Bhagya sri T. Mounika R. Haritha	2019
COURSE	SPORTS	STUDENT NAMES	YEAR
M.Sc Zoology	Capacity Building on Entrepreneurship skills among students on herbal products – organized by Rural women technology park,SPMVV-2019	Y. Chaitanya Lakshmi	2019
	Capacity Building on Entrepreneurship skills among students on herbal products – organized by Rural women technology park,SPMVV-2019	N. Eswaramma	2019
	Sports torments conducted by SPMVV Tennikoid (Winners)	K. Siva Parvathi & D. Chandrika	2019- 2021
	Sports torments conducted by SPMVV Throwball (runners)	K. Siva Parvathi & D. Chandrika	2019- 2021
	AP CM'S Cup 2018-2019 Inter university Yoga Tournament(team event) Nuziveedu (IIIT-RGUKT) – 2 nd prize		2019
	44th AP State Yogasana Championship- 2019,Kakinada – 1 st prize		
	District Level Yogasana Sports Championship- 2019, Chittoor(Dr.Ambedkar	S. Sowjanya	

	Bhavan) – 1 st prize		
	All India Inter University Yoga Tournament- 2019,Kanchipuram(Sri Sankara University – participation		

16. Infrastructural facilities developed:

(i) Equipment acquired:

S.No	Item Name of the Equipment under IOT Project	Quantity	Amount Rs.
1.	Smart Projector	1	65,950.00
2.	HP Laptop	1	92,950.00
		Grand Total	1,58,900.00

3.2.10 Department of Statistics

Objective:

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

To develop knowledge and expertise in computer related software training, data analysis and interpretation in application areas that are suitable to science, society, business and industry.

1. Courses offered: M.SC Statistics

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

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

4. Faculty Strength: Contract Faculty

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

Professor									
Associate Professor		01							01
Assistant Professor									
Academic COnsultants	01	02							03

5. No. of Contract Faculty (if any): --- Associate professor-01
Academic Consultant-03

S.No.	Name	Qualification	Specialization
1	Dr.T.Suneetha	M.Sc, M.Phil,Ph.D,	Applied Mathematical Programming
2	Mrs.K.Sukanya	M.Sc Statistics	Statistics
3	Ms.T.Sukeerthi	M.Sc Statistics	Statistics
4	Ms.A.Vani	M.Sc Statistics	Statistics

6. Student Enrolment Category-wise:

Course	Year 2019-2020	OC	BC	SC	ST	Total
I year	44	17	14	4	-	44

9. Research papers/books published by Faculty:

	Title of the Article/Book	National International
Dr.T.Suneetha	IJETCAS- Statistical Criteria for Selection of Functional Forms In Regression Analysis –September -2019 Impact factor -6.20	International

10. Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
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Dr.T.Suneetha	1. Effectiveness of Time Series Analysis and Forecasting Techniques on the Horticulture Crops in India (Best Paper)	National	27 th & 28 th December 2019	Dept. of Statistics Osmania University, Hyderabad
	2. Time series Analysis on Swine flu(Influenza) Incident in India	National	17 th & 18 th February 2020.	S.V.University Tirupati
	3.Statistical Hypothesis Testing in Research Methodology	National	27 th & 28 th March2020	DST-CURIE-A1SPMVV
T.Sukeerthi	Survival Status of Breast Cancer patients using Machine - (AICTA 2020)	National	27 th &28 th March 2020	DST-CURIE-A1SPMVV
A.Vani	Time series Analysis on Swine flu(Influenza) Incidence in India	National	17 th & 18 th February 2020.	SVU, Tirupati
	Two day national Conference on Data Science –A Statistical Perspective (Conference Attended)	National	27 th & 28 th December 2019	Dept. of Statistics Osmania University, Hyderabad

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

Name of the Teacher	Details of the Program	Period	Venue
Dr.T.Suneetha	NACC Assessment –Data Verification and Validation	23 rd -24 th December 2019	IQAC , SPMVV

	One Week Hands on Workshop on Analytical intelligence in Genomics	22 nd to 27 th February 2020	CURIE-AI Lab, SPMVV
T.Sukeerthi	One Week Hands on Workshop on Analytical intelligence in Genomics	22 nd to 27 th February 2020	CURIE-AI Lab, SPMVV
	Workshop on “ Python and Data Science”	2 nd -7 th March 2020	
	Workshop on “ADVANCES IN DATA SCIENCE TECHNIQUES” organized by the Dept. of Statistics	15 th -16 th February 2020	S.V.University, Tirupati
A.Vani	National Conference on Recent Advances on Statistical Significance in Research (RASSR-2020)	17 th -18 th February 2020	Dept. of Statistics, S.V.University, Tirupati
	Workshop on “ Python and Data Science”	2 nd -7 th March 2020	CURIE-AI Lab, SPMVV

12. Special Lectures arranged:

Date	Name and Details of the Speaker
09.03.2020 to 17.03.2020	Prof P.Balasiddhamuni(Retd), invited as visiting Professor, to the Dept. of Statistics, Sri Padmavati Mahila Visvavidyalayam, Tirupati to deliver special lectures on Econometrics for the IV Semester students of M.Sc Statistics
02.03.2020 to 09.03.2020.	Prof P.Balasiddhamuni(Retd), invited as visiting Professor, to the Dept. of Statistics, Sri Padmavati Mahila Visvavidyalayam, Tirupati to deliver special lectures on Statistical Inference – II (Testing of Hypothesis) for the II Semester students of M.Sc Statistics
30 th & 31 st August 2019	Dr.P.Lavanya Kumari as Special Lecture to our department to utilize their expertise and services for the benefit of M.Sc Statistics (I & III Semester) students.

13.. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
21.10.2019	Venkat Ikkurthy USA, Data Scientist	Introduction on SAAS Software
19.12.2019	Vittal Ramesh (Rtd Professor)	Session on Stochastic Process paper

14. Achievements of the Staff:

- Dr.T.Suneetha: (Assistant Professor)**
- Best Paper – Effectiveness of Time Series Analysis and Forecasting Techniques on the Horticulture Crops in India

3. Mooc's Course titled "Bio Statistics and Mathematical Biology" successfully completed with 65 % of marks during July – October 2019.
4. II & IV Semester Students are participated in Social Actives in Lock down period

15. Achievements of the Students:

1. All I –Semester M.Sc Statistics students successfully completed Mooc's Course titled "Bio Statistics and Mathematical Biology" during July – October 2019.
2. Ms. P.Lakshmi Prasanna (2018-2020): Got 3rd Prize in talent test on occasion of Padma Vibhushan Dr.CR RAO Brithday Celebrations on 10th September 2019 , S.V.University, Tirupati
3. Ms. N.Maneesha received Dr.A.P.J.Abdul Kalam Vidya Puraskar Award -2019,
4. SVU,Tirupati
5. IV semester students 18 members are participated in Bhashyam Schools Placement drive in 28th & 29th January, 2020 and selected four members students i.e.,G.Haritha ,J.Pujitha,C.H.Glory Grace & B.Usha Rani
6. Ms.S.Ganga Uma Maheswari (2019-2020): Got 9th place in All India Inter University Yoga Championship in at Nuzvid.
7. 2019-2020 I semester students ten members students are selected in the students club members in CURIE –AI .

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

1. First Alumni meeting as conducted 20.8.2018 and second Alumni meet is conducted in 22.08.2019.
2. All the students are enrolled as NSS volunteers. They have been participating in Swatch Bhrath, Youth Festival, Sports, Cultural Actives, Swatch Survekshan-2020, Fit India Moment, Literary Club.

3.3 SCHOOL OF ENGINEERING & TECHNOLOGY

Objective:

1. To create a conducive and competitive environment for students through curricular, co-curricular and extracurricular activities.
2. Promote the culture of research among the faculty.
3. To promote synergetic alliances with premier institutions, industries, CSIR laboratories and various related government organizations for collaborative research projects

1. **Courses offered:** B.Tech, M.Tech, Ph.D

2. **Name of the Head or In-charge** : Dr.A.Rama Krishna Rao

3. **Name of the BOS Chairperson:** NA

4. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1				4				5
Associate Professor			1						1
Assistant Professor	27	19	7	2	6	7	4	1	73

5. Faculty Composition:

a. Professors:

S.No.	Name	Qualification	Specialization
1	Prof.A.Ramakrishna Rao	Ph.D	Industrial Engineering
2	Prof .V.C.Veera Reddy	Ph.D	Power Systems Operation and Control
3	Prof .S.John Prabhakar	M.Tech	Applied Electronics
4	Prof .P.Sathyararayana	Ph.D	Instrumentation and Controls
5	Prof .V.Saritha	Ph.D	Computer Science and Engineering

b. Associate Professors:

S.No.	Name	Qualification	Specialization
1	Dr.P.Sneha Latha	Ph.D	Composite Materials

c. Assistant Professors:

S.No.	Name	Qualification	Specialization
1	D.Narmitha	M.Tech	Power Electronics
2	M.Murali Krishna	M.Tech	Power Electronics
3	N.Prakash Reddy	M.Tech,(Ph.D.)	Power system Operation and control
4	P.Parvathee Devi	M.Tech	Power system Operation and control
5	K.Shalini	M.Tech	Power Electronics
6	M.Pallavi	M.Tech	Power systems
7	S.Sruthi	M.Tech	VLSI
8	M.Siva Kumar	M.Tech	Power systems
9	D.Hima Bindu	M.Tech,(Ph.D.)	Power Electronics
10	Ms. M. Giri Kumari	M.B.A., M.Com., APSET, (Ph.D.)	Finance & HR
11	Dr. B. Vishali	M.Sc., Ph.D.	Fluid Mechanics
12	Dr. J. Reddy Pavani	M.A., M.Phil, Ph.D., APSET	Indian Writings in English
13	Dr. C.C. Sangeetha	M.Sc., M.Phil, Ph.D	Quantum Computation
14	Dr. A. Haritha	M.Sc., B.Ed., M.Phil, Ph.D.	Fluid Mechanics
15	Dr. Y. Devasena	M.Sc., M.Ed., Ph.D.	Fluid Mechanics
16	Dr. N. Mahaboob Basha	M.Sc., B.Ed., Ph.D., APSET	Organic Chemistry
17	Dr. M. Amala	M.Sc., Ph.D.	Algebra – Semiring Theory
18	Ms. G. Supriya	M.Sc., D.Ed., (Ph.D)	Organic Chemistry
19	Ms. K. Aswini	M.Sc., (B.Ed.)	Physics
20	Ms. N. Rama Jyothi	M.Sc., (Ph.D)	Organic Chemistry
21	M.Krupa Swaroopa Rani	M.Tech	Digital Electronics and Communication Systems
22	K. Prasanthi	M.Tech	Electronic Instrumentation and Communication System
23	A.Sai Suneel	M.Tech(PhD)	DECS, Wireless Communications
24	M.Munisankar	M.Tech	Digital Electronics and Communication Systems

25	B.Madhavi	M.Tech	Digital Systems and Computer Electronics
26	R.Divya	M.Tech	Electronics and Communication
27	T.Nirmala	M.Tech(PhD)	Antennas
28	V.Ramakrishna	M.Tech(PhD)	VLSI, Signal Processing
29	Ch.Kavya	M.Tech	VLSI
30	B.Yamini Pushpa	M.Tech	Digital Electronics and Communication Systems
31	K.Suseela	M.Tech(PhD)	Image Processing
32	R.Sankeerthana	M.Tech	VLSI Design
33	T.Lakshmi Prasanthi	M.Tech	Digital Electronics and Communication Systems
34	S.Vishnu Priya Chowdary	M.Tech	Digital Electronics and Communication Systems
35	R.Priyadarshini	M.Tech	Digital Systems and Computer Electronics
36	CM.Sri Priya	M.Tech(PhD)	VLSI System Design
37	T.Srinivasa Padmaja	M.Tech	VLSI Design
38	M. Poojitha	M.Tech	Digital Electronics and Communication Systems
39	S. V. Sudheer Kumar	M.Tech(PhD)	VLSI System Design, Nanoelectronics
40	N.Padmaja	M.Tech(PhD)	Computer Science and Engineering
41	P. Srivyshnavi	M.Tech(PhD)	Software Engineering
42	A.Supriya		Computer Science and Engineering
43	P.Neelima	M.Tech(PhD)	Computer Science and Engineering
44	K.Venkatagurunatha Naidu	M.Tech(PhD)	Computer Science and Engineering
45	T.Sirisha Madhuri		Computer Science and Engineering
46	N. Sai Lohitha	M.Tech(PhD)	Computer Science and Engineering
47	K. Lavanya	M.Tech	Computer Science and Engineering
48	E. Ramesh babu	M.Tech	Computer Science and Engineering
49	M. Sethuram	M.Tech	Computer Science and Engineering
50	G.Rekha	M.Tech	Computer Science and Engineering
51	B.Sony	M.Tech	Computer Science and Engineering
52	L. Jayasree	M.Tech	Computer Science and Engineering
53	G. Radhika	M.Tech	Computer Science and

			Engineering
54	B. Munilakshmi	M.Tech	Computer Science and Engineering
55	V. J Vijaya Geetha	M.Tech	Computer Science and Engineering
56	B. Uma	M.Tech	Computer Science and Engineering
57	P. Jayasri	M.Tech	Computer Science and Engineering
58	Ch. Ellaji	M.Tech	Computer Science and Engineering
59	G. Sreehitha	M.Tech	Computer Science and Engineering
60	C. Pradeepthi	M.Tech	Computer Science and Engineering
61	D. J. Anusha	M.Tech	Computer Science and Engineering
62	V. Saraswathi Bai	M.Tech	Computer Science and Engineering
63	B. Lakshmi Devi	M.Tech	Computer Science and Engineering
64	J. Venkatesu Naik	PhD	Energy Management
65	D. Rajendra	M.Tech	CAD/CAM
66	C. Venkata Siva Murali	M.Tech	Machine Design
67	P. Vindhya	M.Tech	Thermal Engineering
68	V. Jyotsna Kalpana	M.Tech	Machine Design
69	P. Aravinda Keerthi	M.Tech	CAD/CAM
70	R. Bhaskar Reddy	M.Tech	Thermal Engineering
71	C. Nanda Kishore	M.Tech	Production Engineering
72	M.R. Saikishore	M.Tech	Advanced Manufacturing Systems
73	K. Mohan	M.Tech	Production Engineering

6. No. of Contract Faculty (if any): 79

7. Student Enrolment Category-wise:

Course	Branch	Year 2019-2020	OC	BC	SC	ST	Total
B.Tech	CSE		55	65	26	9	155
	ECE		52	64	21	8	145

	EEE		26	21	19	4	70
	ME		6	10	6	-	22
M.Tech	CSE		6	1	2		09
	ECE		4	2		1	07
	EEE		3	6	2		11
Ph.D							

8. (i). No. of Ph.D. students admitted (2019-20) : 07

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

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

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

10. Research papers/books published by Faculty:

Title of paper	Name of the author/s	Department	Name of journal
Design And Implementation Of Inexact Compressors By Using Multiplication	M.Krupa Swaroopa Rani, Shaik Anusha	ECE	International Journal Of Innovative Technology And Exploring Engineering (IJITEE)
Design And Implementation Of Low Phase Noise, Wideband Clock Source For High Speed Data Converters	M.Krupa Swaroopa Rani, Shiak Anusha	ECE	International Journal Of Engineering And Advanced Technology (IJEAT)
Peak Detection Based Energy Detection Of A Spectrum Under Rayleigh Fading Noise Environment	A. Sai Suneel S. Shiyamala	ECE	Journal Of Ambient Intelligence And Humanized Computing

A Strong Optimization For Power-Domain Non-Orthogonal Multiple Access (NOMA) By 5G Mobile Networks	C.Hani Priya, A. Sai Suneel	ECE	International Journal Of Advanced Science And Technology
Hermite Cut-Qam Algorithm Based Fbmc System	M.Munisankar, G.Munikumar	Ece	The International Journal Of Analytical And Experimental Modal Analysis
Reduction Of Test Data With Hybrid Test Points	P.S.L.Tanuja, K.Prasanthi	ECE	International Journal Of Innovative Technology And Exploring Engineering (IJITEE)
Smart Door Lock System Integrated With RASBERRY PI Using Iot	B.Madhavi, P.Jayasri, C.Pradeepthi, E.Ramesh Babu	ECE	Journal Of Critical Reviews
Reconfigurable Antenna Design For Dual Band To Operate In UWB Applications	S.Karishma, T.Nirmala	ECE	International Journal Of Innovative Technology And Exploring Engineering (IJITEE)

Power Line Channel Based Advanced Blanking Nonlinearity Technique For Mitigating Noise	V.Ramakrishna, V.Sai Lakshmi	ECE	The International Journal Of Analytical And Experimental Modal Analysis
R Peak And Arrhythmia Detection In ECG Based On NLM And Wavelet Thresholding	N Dhana Bhagyam, Kavya CH2	ECE	The International Journal Of Analytical And Experimental Modal Analysis
Analysis Of Compressed Sensing Based Method For Space Time Signal Processing For Airborne Radars	S. Vishnupriya Chowdhary, B. Yamini Pushpa	ECE	Alochana Chakra Journal
Radar-Research Progress Of Space-Time Adaptive Detection For Airborne Radar	S. Vishnupriya Chowdhary, B. Yamini Pushpa	ECE	International Journal Of Advanced Science And Technology
Channel Coding Technique In 5g Radio Network	B. Yamini Pushpa	ECE	International Journal Of Advanced Science And Technology
Diffusion Based Clustering Method For Lesion Detection On Mri Scan	K. Suseela, E. Sri Harshitha	ECE	The International Journal Of Analytical And Experimental Modal Analysis

An Efficient Secure Channel Coding Scheme Based On Polar Codes	T.Lakshmi Prasanthi, M.Poojitha	ECE	International Journal Of Advanced Science And Technology
A Chaotic Sequences Based Analysis Of Polar Code Generation	T.Lakshmi Prasanthi, M.Poojitha	ECE	Alochana Chakra Journal
Medical Applications Of Deep Learning In Emotion Recognition System	Paramasivam .C, Priyadarsini R	ECE	Journal Of Critical Reviews
Energy Efficient D2D Based Multicast Communication Through Channel Allocation Scheme	Boya Kethavaram Vasavi, C.M. Sri Priya	ECE	International Journal Of Innovative Technology And Exploring Engineering (IJITEE)
Execution Of Median Filter Built On FPGA For Trimming Noise Meeting The Real Time Requirements	Mainampati Sushma, S.V. Sudheer Kumar	ECE	International Journal Of Recent Technology And Engineering
A Fuzzy Controller For Bi-Directional Wireless Power Transfer (Bd-Wpt) Systems	N Prakash Reddy	ECE	International Journal For Research
Controlling A Solar Pv Battery Based Micro –Grid With Reduced Switch Seven Level Inverter Using Anfis And Repetitive Controller	N Prakash Reddy	ECE	International Journal For Research
Control Of Anfis Based Pv-Battery Hybrid System For Stand-Alone Dc Applications	P.Parvathee Devi	E.E.E	International Journal Of Research
Standalone Photovoltaic Water Pumping System Using Induction Motor Drive With Reduced Sensors By Using Fuzzy Controller	M.Siva Kumar	EEE	IJR

A Single Phase Transformer Less Symmetrical Z-Source Heric Inverter With Reduced Leakage Currents By Using Fuzzy Controller For Pv Systems	P.Sathish Kumar	E.E.E	International Journal For Research
A Control Technique On Novel Pwm Inverter Based On Single Stage Switched Capacitor Module	S.Sruthi	E.E.E	IJITEE
Control Of Microgrid Connected In Cascade With Frequency -P/Q Droop Controlling Method	K.Shalini	E.E.E	IJR
Combination Of Anfis And Pi Based Add-On Ontroller For Unbalance Voltage Compensation In Low Voltage Micro Grid	M.Pallavi	E.E.E	IJR
Performance Of Zcvs In Grid Connected Converters Under Unbalanced Condition By Using Fuzzy Logic Controller	D.Narmitha	EEE	IJR
Analysis Of Isolated Bidirectional Battery Converter By Using Fuzzy Controller For Stand Alone Pv Applications	D.Narmitha	EEE	IJR
A Rbfn Controlled Double Boosted Sepic Converter For Novel Grid Interactive Converter	D.Himabindu	EEE	IJR
Deep learning of paradigms:outlook	K.Lavanya	CSE	Springer
Prediction of Stock Market Using Neural Network Strategies	G.Rekha	CSE	Journal of Computational and Theoretical Nanoscience
Congestion Aware Energy			International Journal of

Efficient Routing Protocol for Internet of Things			Advanced Science and Technology
Cypher Query Processing for Secure Data Provenance in Cloud	P. Jayasri	CSE	Journal of Computational and Theoretical Nanoscience
Smart Door Lock System Integrated With Raspberry PI Using IoT			Journal of critical Reviews
Dehazing of the image using Enhanced Deep Learning Framework	G. Sreehitha	CSE	International Journal of Future Generation Communication and Networking
Exploring the trajectory prediction using Lstm and extreme and machine learning	B.Sony	CSE	journal of critical Reviews
Design and Development of Efficient IOT Based Machine Learning Model to Monitor Shrimp Aquaculture	V.Saraswathi Bai	CSE	International Journal of Advanced Science and Technology
Data Mining Methods for Communication Technology			Asian Journal of Computer Science and Technology
Smart Door Lock System Integrated With Raspberry PI Using IoT	E.Ramesh Babu	CSE	Journal of Critical Reviews
An efficient load balancing system using adaptive dragonfly algorithm in cloud computing	P.Neelima	CSE	SPRINGER
Global Information System Based Transit and Tracking System Using Django Web Framework			The International journal of analytical and experimental modal analysis,UGC CARE
An approximation algorithm based on Non-cooperative game Theory for a Cloud Provider and Its Users			UGC CARE
Hybrid Algorithm using the Advantage of Krill Herd Algorithm with Opposition-Based Learning for Dynamic Resource Allocation in Cloud Environment			IJEAT-SCOPUS
A Literature Review on Maximizing Profit using Cloud Brokerage in Cloud Computing” in Journal of the Gujarat Research Society			UGC-CARE List Group: Group D, Published in JGRS Journal, Vol. 21, Issue 16

Inferential Procedures for Testing Assumptions on Observations for Applications of Biometric Techniques	P. Srivyshnavi	CSE	Springer International Publishing, Advances in Computational and Bio-Engineering (SCOPUS)
Specification And Estimation of A Biometric Model By Using Logistic Regression for Measuring Child Mortality		CSE	Springer International Publishing, Advances in Computational and Bio-Engineering (SCOPUS)
Some Modified Biometrical Diversity and Evenness Indices		CSE	Springer International Publishing, Advances in Computational and Bio-Engineering (SCOPUS)
An Efficient Predictive Paradigm for Software Reliability		CSE	Asian Journal of Computer Science and Technology (UGC-CARE)
Providing a Secure Cloud Storage by Using Attribute Based Temporary Key Word Search Scheme		CSE	Asian Journal of Computer Science and Technology (UGC-CARE)
Quantum Steganography and Quantum Water Marking Techniques for Information Hiding		CSE	Journal of the Gujarat Research Society (UGC-CARE)
Efficient Retrieval of the documents encrypted by attributes in cloud computing	N.Sai Lohitha	CSE	IJAEMA(UGC-CARE)
The Role and Advancements of IoT Technology in Smart Farming for Agri-business		CSE	Journal of the Gujarat Research Society (UGC-CARE)
A Study on First Ordered Online Supervised Learning Techniques and Algorithms for Big Data Analytics		CSE	TEST Engineering and Management Journal(SCOPUS)
Parallel and Load Balancing Approach For Mining Frequent Pattern on Uncertain Graphs Using Spark Framework	B.Uma	CSE	Journal of critical Reviews
E2CA-SM: an energy-efficient channel allocation with sleep mode for base station in fifth-generation-based cellular network systems.	V. Saritha	CSE	<i>IET Networks</i>
Missing Data Imputation using Machine Learning Methods			International Journal of analytical and experimental modal analysis

Energy-aware dynamic task offloading and collective task execution in mobile cloud computing			<i>International Journal of Communication Systems</i>
A work load prediction strategy for power optimization on cloud based data centre using deep machine learning			<i>Evolutionary Intelligence</i>
An efficient algorithm for dynamic task offloading using cloudlets in mobile cloud computing			<i>International Journal of Communication Systems</i>
Energy and velocity-based multipath routing protocol for VANET			<i>International Journal of Advanced Intelligence Paradigms</i>
Cypher Query Processing for Secure Data Provenance in Cloud	CH.Ellaji		Journal of Computational and Theoretical Nanoscience
An Adequate Computation Offloading in Mobile Cloud computing		CSE	International Journal of Scientific Research in CSEIT(UGC Approved)
Risk return analysis of selected banks listed in Bombay Stock Exchange - A comparative study	Mrs. M. Giri Kumari	BS & H	EPRA International Journal of Economic and Business Review
Risk return analysis of selected Fast Moving Consumer Goods (FMCG) companies listed in Bombay Stock Exchange	Ms. M. Giri Kumari	BS & H	Journal of Scientific Computing
A study on risk return analysis of selected steel manufacturing companies listed in BSE	Mrs. M. Giri Kumari	BS & H	EPRA International Journal of Economic and Business Review
Polydatin Encapsulated Poly [Lactic-co-glycolic acid] Nanoformulation Counteract the 7,12-Dimethylbenz[a] Anthracene Mediated Experimental Carcinogenesis through the Inhibition of Cell	Dr.C.C.Sangeetha	BS & H	Antioxidants (Basel, Switzerland),

Proliferation			
Antidiabetic Activity of Gold Nanoparticles Synthesized Using Wedelolactone in RIN-5F Cell Line	Dr.C.C.Sang eetha	BS & H	Antioxidants (Basel, Switzerland),
Antifungal activities of thiosemicarbazones and their copper(II) complexes	Dr.N.Rama Jyothi	BS&H	Pharmacophore
Synthesis and Characterization of Newly Synthesized Thiosemicarbazone Ligands with IR, NMR and Mass Spectral Techniques,	Dr.N.Rama Jyothi	BS&H	Oriental Journal Of Chemistry

Seminar/Conference Proceedings

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
K.Lavanya		Automated sentiment-oriented summarization of documents using soft computing	Artificial intelligence-current trends and applications(AICTA 2020)
B.Sony	chapters published	A Hybrid approach for efficient software modularization using unified Nsga-Iii	Software engineering
B.sony	chapters published	Multi-objective optimization for efficient software restructuring using ELITE Nsga-Iii	Software engineering
E.Ramesh Babu	Chapter	Evaluating the Unification and Refactoring Activities of Software Clones	Software Engineering
B.Uma	chapters published	multi-objective optimization for efficient software restructuring	Software Engineering

		using ELITE Nsga-Iii	
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Book Chapters:

	Book Title	Chapter Title	Publisher
V. Saritha	<i>Social Network Forensics, Cyber Security, and Machine Learning</i>	A Framework for Sentiment Analysis Based Recommender System for Agriculture Using Deep Learning Approach	Springer, Singapore
	<i>Internet of Things and Personalized Healthcare Systems</i>	Role of Imaging Modality in Premature Detection of Bosom Irregularity	Springer, Singapore
	<i>Biometric-Based Physical and Cybersecurity Systems</i>	Multimodal Biometric Invariant Fusion Techniques	Springer, Cham
	<i>Biometric-Based Physical and Cybersecurity Systems</i>	Advances in Key Stroke Dynamics-Based Security Schemes	Springer, Cham

11. Papers presented at Seminars/Conferences:

Name of the teacher	Title of the paper	Title of the proceedings of the conference	National/International	Year
D.Himabindu	An Integrated Step Up Inverter Without Transformer And Leakage Current For Grid Connected Photovoltaic System	Green Power Tehnology Inn Power Grid:Issues, Challenges And Control	International	2019
Sruthi	A Control	Green Power	International	2019

D.Himabindu	Architeture For A Unique Pwm Inverter Based On Single Stage Switched Capacitor Module	Tehnology Inn Power Grid:Issues, Challenges And Control		
Shalini M.Pallavi	Combinatio Of Anfis And Pi Based Add-On Cotroller For Unbalance Voltage Compensation In Low Voltage Micro Grid	Green Power Tehnology Inn Power Grid:Issues, Challenges And Control	International	2019
M.Pallavi K.Shalini	Control Of Micro Grid Connected In Cascade With Frequency P/Q Droop Controlling Method	Green Power Tehnology Inn Power Grid:Issues, Challenges And Control	International	2019
V.J.Vijaya Geetha	Prediction of Real Estate Price using Clustering techniques	Emerging research in Data Engineering sytems and computer communications	CCODE 2019	2019
P.Neelima	multi-objective optimization for efficient software restructuring using ELITE Nsga-Iii	software enginnering		2019
P. Srivyshnavi	Inferential Procedures for Testing	Advances in Computational and	International Conference on Computational and	2019

Assumptions on Observations for Applications of Biometric Techniques	Bio-Engineering	Bio Engineering	
Specification And Estimation of A Biometric Model By Using Logistic Regression for Measuring Child Mortality	Advances in Computational and Bio-Engineering	International Conference on Computational and Bio Engineering	2019
Some Modified Biometrical Diversity and Evenness Indices	Advances in Computational and Bio-Engineering	International Conference on Computational and Bio Engineering	2019
Software Code Clone Detection to Improve the Maintenance Effort and Maintenance Cost of the Software by Using Adaptive NSGA-II	Software Engineering		2019
	Emerging research in Data Engineering systems and computer communications	International Conference on Universal Computing, Communications and Data Engineering	2019

N.Sai Lohitha

Artificial intelligence-current trends and applications(AICTA 2020) A Virtual National Conference on Artificial Intelligence-Current Trends and Applications 2019

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
T.SIRISHA MADHURI	29-2-2020	IIT BOMBAY- C & C++	
	04-05-2019	One day Workshop on “Scilab”	28
S.V.Sudeer Kumar	21-09-2019	eSim, a First Course in the IoT Series	33
K.LAVANYA	9-11-2019	IITBOMBAY - R- PROGRAMMING WORKSHOP	14
A.SAI SUNEEL	22-4-2019 to 26-4- 2019	NITTTR - NBA Accreditation	54
T.SIRISHA MADHURI	6-5-2019 to 11-5-2019	NITTTR - Artificial Intelligence	36
Dr.B.VISHALI	10-6-2019 to 15-6- 2019	NITTTR - Assessment & Evaluation under Outcome Based Education(OBE)	56
T.SIRISHA MADHURI	22-6-2019	IIT BOMBAY- Python	32
B.Lakshmi Devi	23-8-2019	IIT BOMBAY- Linux	20
M.GIRI KUMARI	6-9-2019 to 7-9-2019	ENTREPRENEURSHIP AWARENESS CAMP(EAC)(Organized)	85

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

EEE & ME

Title Of The Professional Development Programme	Name Of Teacher Who Attended	Date And Duration (From – To)
Three Days Fdp On “3d Experience System Engineering Delmia & Simulia At Dassault Systems”	C Venkata Siva Murali	23-01-2020 To 25-01-2020
Assessment And Evaluation Under Outcome Based Education	D.Narmitha S.Sruthi D.Himabindu M.Murali Krishna N.Prakash Reddy	10-06-2019 To 14-06-2019
One Day Workshop On Esim, A First Course In The Iot Series For Teachers	M.Pallavi K. Shalini D.Narmitha S.Sruthi N.Prakash Reddy P.Parvathee Devi P.Sathish Kumar	21-09-2019
Five Day Faculty Development Programme On Rural Immersion And Ccommunity Engagement	M.Pallavi	16-11-2019 To 20-11-2019
One Day Curriculum Development Programme For Building Rural Resilience	K.Shalini	07-12-2019
One Week Hands On Workshop On Python And Data Science	S.Sruthi D.Himabindu	2-3-2020 To 7-3-2020

Two Day National Workshop On Capacity Building On Life Skills Education	S.Sruthi D.Himabindu	18,19 Oct 2019
One Week Fdp On New Frontiers In Artificial Intelligence-Social Perspective	S.Sruthi D.Himabindu	25-11-2019 To 30-11-2019
One Day Workshop On Esim, A First Course In The Iot Series For Teachers	S.Sruthi D.Narmitha	21-09-2019
One Day Workshop On C And C++	S.Sruthi	29-02-2020

CSE

Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)	Faculty Name	
NITTTR - NBA Accreditation	K.Lavanya	22-4-2019 to 26-4-2019
NITTTR - Artificial Intelligence		6-5-2019 to 11-5-2019
NITTTR - OUTCOME BASED		10-6-2019 to 15-6-2019
IIT BOMBAY- Python		22-6-2019
IIT BOMBAY- Linux		23-8-2019
ENTREPRENEURSHIP AWARENESS CAMP(EAC)(Organized)		6-9-2019 to 7-9-2019
IITBOMBAY - R- PROGRAMMING WORKSHOP (Organized)		9-11-2019
IIT BOMBAY- C & C++		29-2-2020
One Week Hands workshop on "Python and Datascience" by SSIIE-TBI,SPMVV		G.Rekha
Five Day FDP on "Building Rural Resilience" by MGNCRE, Hyderabad at SPMVV	Dec 4th- Dec 8th,2019	
NITTTR - Artificial Intelligence	P. Jayasri	6-5-2019 to 11-5-2019
NITTTR - OUTCOME BASED		10-6-2019 to 15-6-2019

One day workshop on Linux		23 Aug 2019	
	V.Saraswathi Bai		
Python and Data Sciences		2nd to 7th March 2020	
Artificial Intelligence in Genomics		22nd to 27th Feb 2020	
New Frontier's in Artificial Intelligence- Socila Perspectives		25th to 30th Nov 2019	
One day workshop on PATENTING & IPR		27 April 2019	
One day workshop on eS im,a First course in the IoT Series for Teacher's		21 September 2019	
One day Python		22 June 2019	
One day workshop on Linux		23 Aug 2019	
One day workshop on R		09 Nov 2019	
DST-NIMAT		29th-09th May 2019	
Scilab		04 May 2019	
NITTTR-NBA Accreditation		April 2019	
		B.Lakshmi Devi	
A Virtual National Conference on AI and Current Trends and Applications(AICTA 2020)	27th&28th March,2020		
NITTTR-AI	May 2019		
IITB-NME-ICT Scilab Workshop	May 2019		
IITB-Python Workshop(Organized)	June 2019		
Assessment and Evaluation under Outcome Based Education (ICT04)	June 2019		
One day workshop on eSim,IITBombay	21 September 2019		
One day workshop on Linux,IITBombay	23 Aug 2019		
One day workshop on R,IITBombay	09 Nov 2019		
One day workshop on SCILAB,IITBombay	04 May 2019		
One day workshop on C and CPP,IITBombay	29-02-2020		
	V.J.Vijaya Geetha		
Virtual National Coference on AI and Current Trends and Applications (AICTA 2020)			27th & 28th march 2020
one day workshop on Linux- IITB NMEICT		23-08-2019	
one day workshop on python- IITB		22-06-2019	
Assessment and Evaluation under outcome based education - ICT04		June 2019	
	P. Srivyshnavi		
One Week Short Term Training Programme through ICT Mode on NBA Accreditation organized by National Institute of Technical Teachers Training and Research, Kolkata (Established by the Ministry of		22nd April, 2019 to 26th April,	

Human Resource Development, Govt. of India)		2019
One Week Short Term Training Programme through ICT Mode on Introduction to Artificial Intelligence organized by National Institute of Technical Teachers Training and Research, Kolkata (Established by the Ministry of Human Resource Development, Govt. of India)		6th May, 2019 to 10th May, 2019
One Week Hands workshop on "Python and Datascience" by SSIIE-TBI,SPMVV	N.Sai Lohitha	March 2nd-march 7th,2020
Five Day FDP on "Building Rural Resilience" by MGNCRE, Hyderabad at SPMVV		Dec 4th- Dec 8th,2019
One Week Hands on Workshop on " Artificial Intelligence in Genomics"		Feb 22nd-27th,2020
APSSDC online FDP on "Python Programming"	V. Saritha	29-06-2020 to 13-07-2020
Faculty Development Program on AI and Deep Learning		1st July 2020 to 28th July 2020
Digital Learning and Assessment using Microsoft Teams		06 - 08, August 2020
SPSS & Origin		29th to 31st August, 2020
webinar on"“NAAC Assessment and Accreditation Process and Awareness about the NEP 2020”	CH.Ellaji	26-08-2020
Faculty Development Program on AI and Deep Learning		1st July 2020 to 28th July 2020
Two day E-Workshop on ython for Beginners		29-05-2020 to 30-05-2020
National Webinar oOnline Teaching Tools and Tips		17-07-2020
APSSDC-Faculty Development Program On Data Science		01-06-2020 To 30-06-2020
NITTTR - Artificial Intelligence		6-5-2019 to 11-5-2019
NITTTR - OUTCOME BASED		10-6-2019 to 15-6-2019
One day workshop on Linux		23 Aug 2019

BS&H

Title of the Program	Name of the Teacher	Duration
NPTEL online course on Matrix Analysis with applications	Dr.A. Haritha	August -October 2019 (8 weeks)
NPTEL online course on 'Technical English for Engineers'	Dr. J. Reddy Pavani	Jul-Sep 2019 (8 weeks)
FDP on Annual Refresher Programme in English Language Teaching (ARPIT)		01 Oct 2019 to 31 Dec 2019 (16 weeks)
NPTEL online course on Technical English for Engineers	K. Aswini	July to september , 2019 (8 weeks)
NPTEL online course on Bio Inorganic Chemistry	G.Supriya	August -September 2019(4 weeks)

14. Special Lectures arranged:

Date	Name and Details of the Speaker	Topic
24-08-2019	Dr. N. Venkaiah, Associate Professor, Department of Mechanical Engineering, IIT-Tirupati .	'3D Printing'
29-02-2020	Dr. Kandimalla Divyabramham, Assistant Professor, Department of ECE, IIT-Kharagpur	"Electromagnetic Scattering: Role of High Frequency Techniques"
02-03-2020	Dr. K.Kirankumar, Associate Professor, Department of Mechanical Engineering, NIT-Warangal	"Recent trends in Thermal Engineering"
07-03-2020	Dr. A. Jagadeesh Chandra Rao, Retd. District Judge, Chairperson, APSPDCL, Tirupati	Rule of Law and Criminal Justice System in India"

15. Collaborative Programs with other Institutions:

In collaboration with APSSDC, Siemens Lab(S.V.University)

Training program	Start date	End date	No.of students Trained
Problem Solving Skills Using C Workshop 2019-20(Winter Training Program-2019)	25-11-2019	12-07-19	169
Web Development With Python(Winter Training Program-2019)	12-02-19	12-07-19	86

Google Android app development(Winter Training Program-2019)	12-09-19	14/12/19	102
Multi Skill Training Program	16-08-19	03-01-20	20
Python for Everybody Global Certification(Summer Training Program-2019)	20-05-19	01-06-19	214
AutoCAD(Summer Training Program-2019)	20-05-19	01-06-19	30
Python and Advanced Python Workshops(Summer Training Program-2019)	07-05-19	20-05-19	124
Internet Of Things Workshop(Summer Training Program-2019)	07-05-19	20-05-19	137
NX Programming(Summer Training Program-2019)	07-05-19	20-05-19	25

In collaboration with NITTTR Kolkatta, IIT Bombay.

Details of the Program	Year	Total No of faculty attended
IIT BOMBAY- C & C++	29-2-2020	
One day Workshop on “Scilab”	04-05-2019	28
eSim, a First Course in the IoT Series	21-09-2019	33
IITBOMBAY - R- PROGRAMMING WORKSHOP	9-11-2019	14
NITTTR - NBA Accreditation	22-4-2019 to 26-4-2019	54
NITTTR - Artificial Intelligence	6-5-2019 to 11-5-2019	36
NITTTR - Assessment & Evaluation under Outcome Based Education (OBE)	10-6-2019 to 15-6-2019	56
IIT BOMBAY- Python	22-6-2019	32
IIT BOMBAY- Linux	23-8-2019	
ENTREPRENEURSHIP AWARENESS CAMP (EAC) (Organized)	6-9-2019 to 7-9-2019	

17. Achievements of the Staff:

1. A.Saisuneel Received National level Tutors Pride Ideal Teaching Award Program (ITAP) Awards 2019-Assistant Professor of the year (ECE) on 02 October 2019 at ITC Kohinoor, Hyderabad on the occasion of 150th Gandhi Jayanthi.
2. J Venkatesu Naik Received Certificate of Excellence in Review from Current Journal of Applied Science & Technology and Chemical Science International Journal.

18. Achievements of the Students:

1. Internships :

1. 24 students of IV B.Tech EEE have completed 2 weeks Internship from May 03, 2019 to May 18, 2019 at Thermal plant, Muthukur, Nellore. and One student of III year EEE have completed 10 days internship at VIT Chennai from 1 Feb to Feb 10, 2020.
2. 5 students of III B.Tech ECE have completed 2 weeks Internship on Telecommunications from May 10, 2019 to May 24, 2019 in Hyderabad.
3. Other activities
 1. Students of III B.Tech (10 from each branch) attended a workshop from Jan 28 to 29 2020 on Multidisciplinary applications in Artificial Intelligence.
 2. Students of III B.Tech (10 from each branch) attended Symposium on Artificial Intelligence from Feb 24 to 25, 2020 at SPMVV.
 3. Five Students of III B.Tech T.NagaThanuja (ECE), Ch.Belga Kumari (ECE), M.Sai Deepthi (CSE), Y.Sindhura (CSE) and S.Pravallika (CSE) were selected for South Zone Culturals from SPMVV.
 4. Four Students of III B.Tech T.NagaThanuja (ECE), M.Sai Deepthi (CSE), Y.Sindhura (CSE) and S.Pravallika (CSE) have performed in the 13th south Asian universities youth fest KUK-SAU FEST 2020 organised by Kurukshetra University, Kurukshetra from 24th to 28th Feb 2020.

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student Roll number	Name of the student
2020	Throwball- 1 st place	State Level	1.		1876016	S.Jeevana

	Shot put - 1 st place					
	Disc throw-2 nd place					
	Taekwond o (73kg)- 1 st place					
202 0	Skit-1 st place	State Level	2.	1876016	S.Jeevana	
202 0	Yoga 3 rd place	State Level	3.	1876026	N Radhika	
202 0	Cricket - 2 nd place.	State Level	4.	1976L06	K.Sravani	
202 0	Skit-1 st place.	State Level	5.	1876015	K.Jeevanshireesh a	
202 0	Skit-1 st place.	State Level	6.	1876022	S.Lavanya	
202 0	Throw ball-1 st Cricket-2 nd	State Level	7.	1876L05	Lavanya.G	
202 0	Kabadi- 2 nd Running- 3 rd	State Level	8.	1976014	C H Venkata Teja Sri	
202 0	Dance-1 st	State Level	9.	1976011 &	P Neeraja & P Amulya Rani	

				1976002	
202	Kabadi-2 nd	State Level	10.	1976009,	N Mahitha,
0				1976003	V Anusha &
				&	B Amrutha.
				1976001	

20. Infrastructural facilities developed:

(i) Books purchased:

Number	Cost (Rs.)
517	3,59,874/-

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

1. Collaborations & MoUs :

1. MoU between SoET, SPMVV and Ravands Plastech, Chittoor: It involves Design of Curriculum, Industrial Training and Visits, Internships and Placements for students, Skill Development Programmes and Guest Lectures.
2. MoU between Department of Computer Science, SPMVV and HAPI KEY, Jeedimetla, Hyderabad: Teaching and Research Collaboration.
3. IIT, Tirupati: Mentor institute for Teaching and Research Programmes.
4. Faculty Development Programs in collaboration with IIT Bombay as Remote Center.
5. Student Training Programs are being conducted in collaboration with APSSDC, Govt. of AP. and SEIMENS Lab, Center of excellence, S.V. University, Tirupati.

6. Institutional Memberships:

SoET has taken institutional memberships form the following institutes:

1. 'The Institution of Engineers' from 20th June 2019.
2. 'Computer Society of India' from 1st July 2019 to 30th June 2029.
3. 'IETE' from 14th June 2019 (Life Membership)

4. 'Quality Circle Forum of India' from 11th July 2018 to 31st Mar 2033.

III. VIRINCHI, A National Technocrat Fest was celebrated on 12th & 13th March 2020 to encourage students to bring out their innate talents by creating opportunities in various areas. Some of the programs conducted during the fest are as follows

1. Paper Presentation, Poster presentation, Technical Quiz, Word Puzzle, Working Models, Rangoli, Mehandi, Technical JAM Etc.

S. No.	Name of the Event	Department	No. of Participants in Each Event	No. of Participants
1.	Vistara		68	
2.	Humble Brag		34	
3.	Slide Bean	CSE	50	297
4.	Code Charades		32	
5.	Geek Nation		71	
6.	Code Warrior		42	
7.	Creative Canvas		43	
8.	Techno Storm		71	
9.	Model Fiesta	ECE	34	295
10.	Digitrix		50	
11.	Mind Crash		52	
12.	Dice Battle		45	
13.	Electro Affiche		28	
14.	Slide Deck		49	
15.	Binary Lamp	EEE	23	149
16.	Ohm Power		20	
17.	Brain Electrifier		15	
18.	Smart Move		14	

19.	Mechnova		27	
20.	Fly Poster		31	
21.	Tech Debate		17	
		MECH		141
22.	Mech Bulb		33	
23.	Machinist		8	
24.	Auto Draw		25	
25.	Dance		15	
26.	Music		11	
27.	Skit		10	
28.	Talent Showcase		7	
29.	Meme Making		15	
30.	Miss Virinchi 2020		25	
		Common to		
31.	Art Your Thoughts	All	14	254
		Departments		
32.	Turn N Coat		38	
33.	Jugad		11	
34.	Treasure Hunt		89	
35.	Rangoli		8	
36.	Mehandi		6	
37.	Digi Art		5	
Total No. of Participants				1136

3.4 SCHOOL AND COLLEGE OF NURSING

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

2. Courses offered: B.Sc Nursing & General Nursing and Midwifery (GNM)

3. Name of the Head or In-charge: B. Ganga Bhavani

4. Name of the BOS Chairperson: NA

5. Faculty Strength: 10

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

6. Faculty Composition

A) Professors: On Contract

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

B) Assistant Professors: On Contract

S.No.	Name	Qualification	Specialization
1	D.Munichandrika	M.Sc	Community Health Nursing
2	G.Hemalatha	M.Sc	Obstetrics & Gynecological Nursing
3	N.Jyothsna	M.Sc	Medical surgical Nursing

7. Details of Contract Faculty: 9

2. Student Enrolment

Course	Year	OC	BC	SC	ST	Total
B.Sc	2019-2020	7	12	14	1	34
GNM	2019-2020	6	9	9	2	26

3. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major / Minor	Funding Agency	Amount Sanctioned (Rs.)
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Prof. B.G. Bhavani	Impact of ICT regarding child health and nutrition on KAP of mothers of under five children	18 months	minor	MRHR U	1.80 lakhs
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4. Research papers/books published by the Faculty

Name of the Faculty	Title of the Article/Book	National International
B.G. Bhavani	1.Bio –Informatics in Health Care, Computing, Communications and Data Engineering(CCODE-2019) ,pg 32,Published by SPMVV proceedings.	International
	2.A Study on Opinion of B.Sc. Nursing Students on Health Informatics and EMR as Part of Nursing Education.ISBN 978-3-030-46938-2 ISBN 978-3-030-46939-9 (eBook)© Springer Nature Switzerland AG 2020 .S. Jyothi et al. (eds.), Advances in Computational and Bio-Engineering, Learning and Analytics in Intelligent Systems 15, https://doi.org/10.1007/978-3-030-46939-9_7 pg no 75-83	International
	3.Book chapter on Translational research in nursing publication is in the process by SPMVV translational research cell	National

11. Papers presented at Seminars/Conferences

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof.B.G.Bhavani	Translational research in nursing	International	20 th July 2019	Narayana College of Nursing

	A study on opinion of B.Sc Nursing Students on Health Informatics and EMR to be included in Nursing Education, International Conference on Computational and Bio Engineering(CBE-19) Dec 28th, 2019	International	28 th Dec 2019	SPMVV
1. D. Muni Chandrika	Health , Life Style & Contemporary Indian Family: An Interface	National	10 th January 2020	Dept. of Social Work SPMVV
G.Hemalatha	A study to assess the knowledge and practices of Menstrual hygiene among higher secondary girls	National	10 th January 2020	Dept. of Social Work SPMVV
Jotshna	A comparative study to assess The effectiveness of warm fomentation versus Glycerine(MGSO4) application among thrombophlebitis patients	International	19 th July 2019	Narayana college of Nursing
	Lack of Activity destroys the good condition of every being While movements and medical physical exercises save it and preserves it.	National	10 th January	Dept. of Social Work SPMVV

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

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof.B.G.Bhavani	2019	ICMR sponsored National Conference on translational research in nursing.	1

	2020	ICMR sponsored Workshop on child health and nutrition for Anganwadi workers	1
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13. Special Lectures arranged

Date	Name and Details of the Speaker
2 nd January 2020	Dr. Voleti Chowdhury, consultant Cardiologist from California Ex Director, Sri Sathya Sai Super speciality Hospital, Puttaparthi

2. Important Visitors to the Department:

Dr. Voleti Chowdhury, consultant cardiologist, California, Ex Director of SSSIHMS , Puttaparthi.

COVID mitigation related activities School of Nursing
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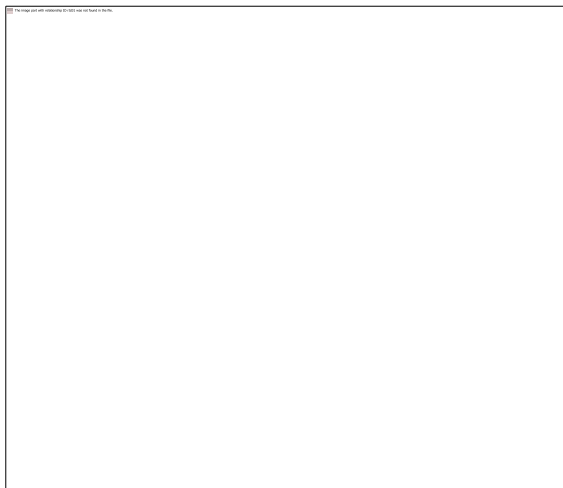
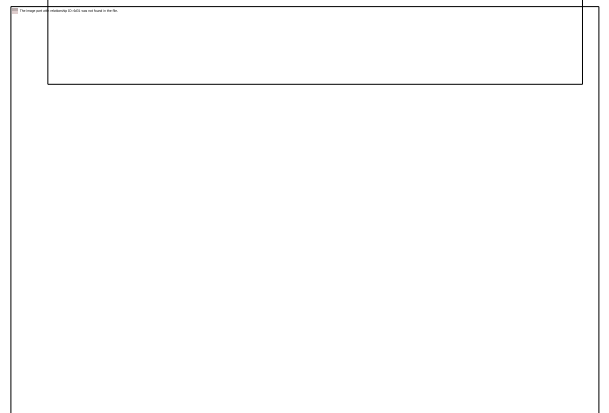
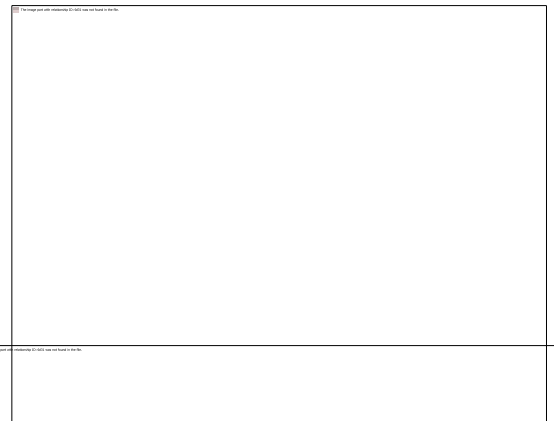
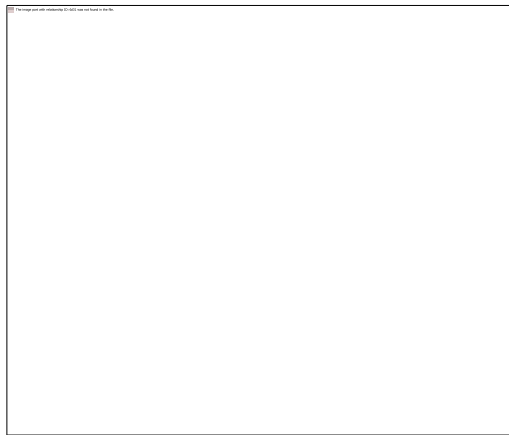
Nursing Students activities at Grama Sachivalayam &community

As a part of A.P Government initiative to **Trace** the COVID victims, nursing students actively participating in home surveys with local ANMs

SPMVV nursing course student explaining about the corona virus spread

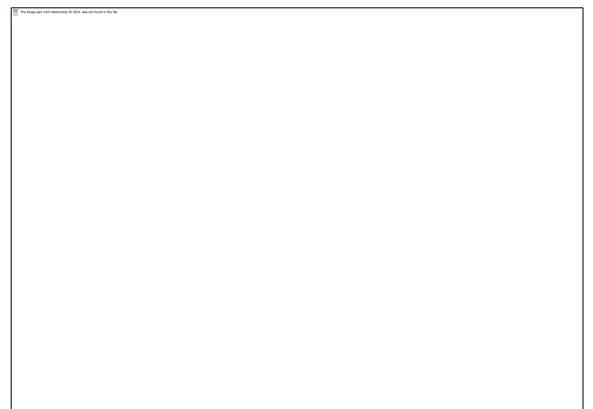


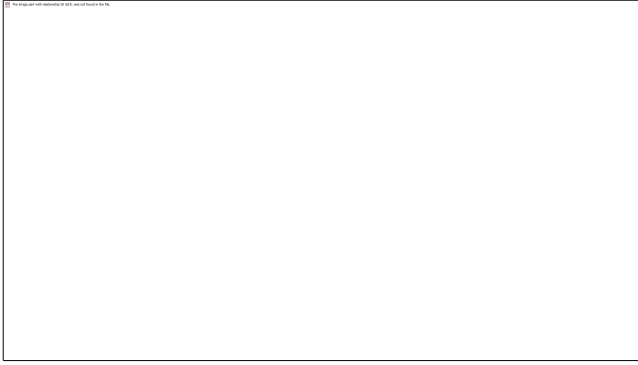
**Teaching
about
Corona
in schools**



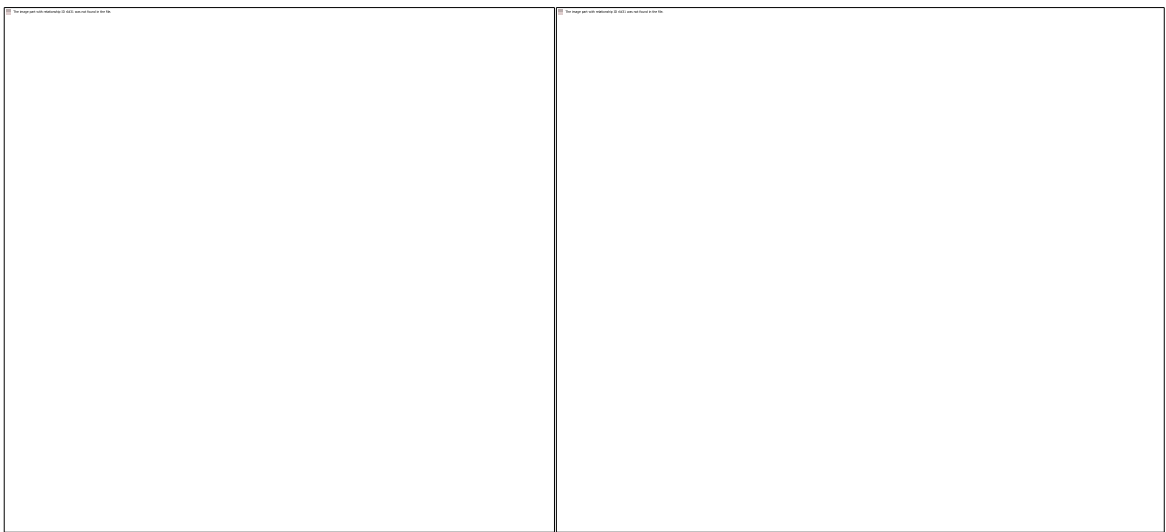
Teaching about corona at village community hall.

The A.P. govt. policy of Tracing, Testing and Treating concept explaining to village health workers at Primary Health Centers.

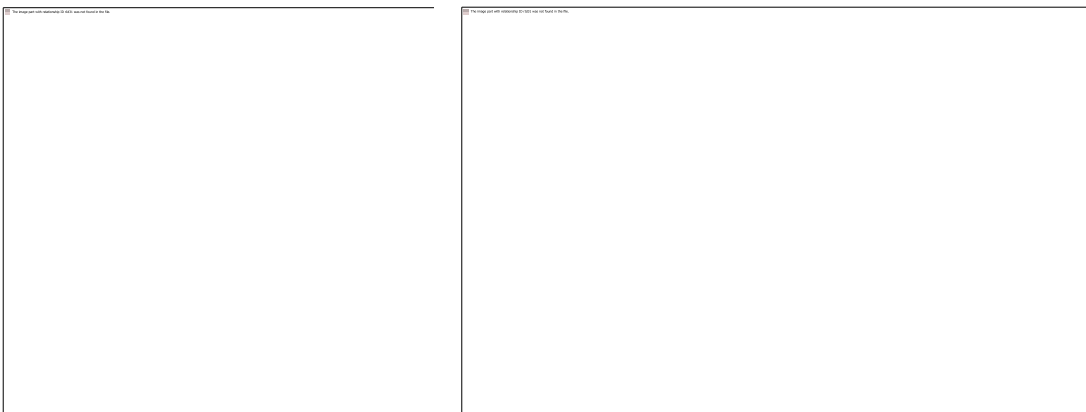




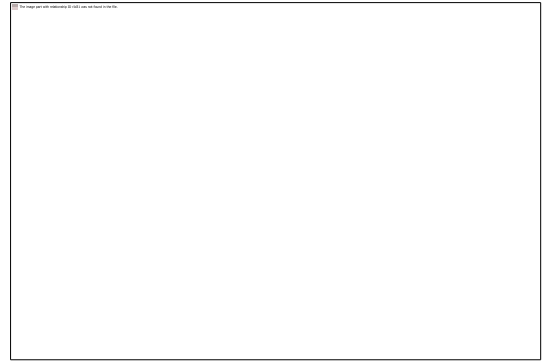
Awareness programs at villages on Hand Washing



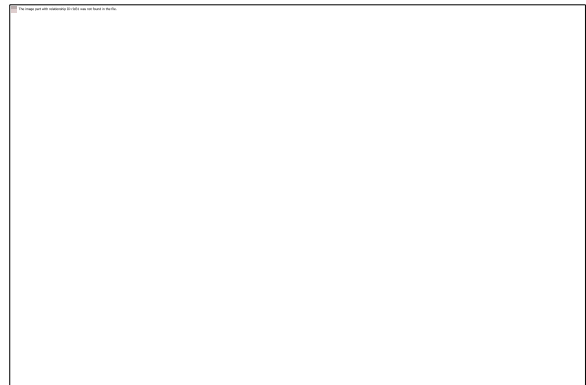
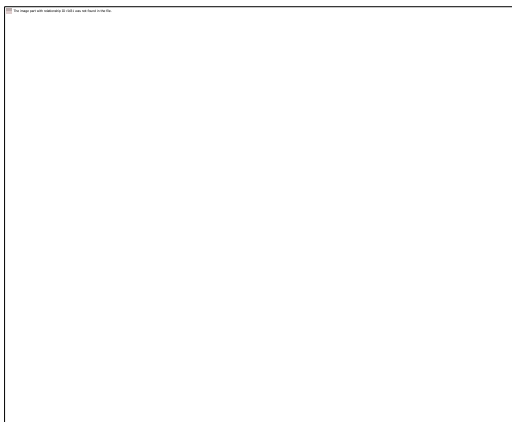
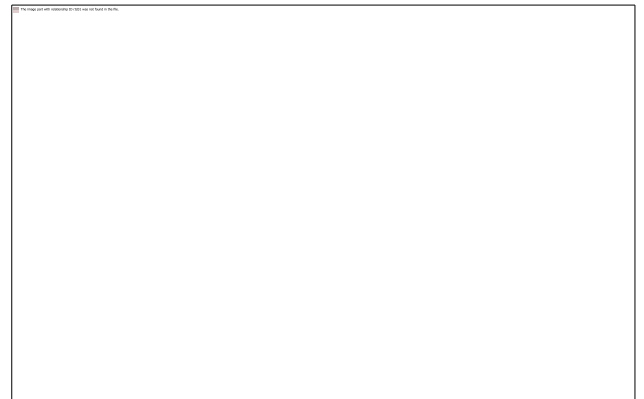
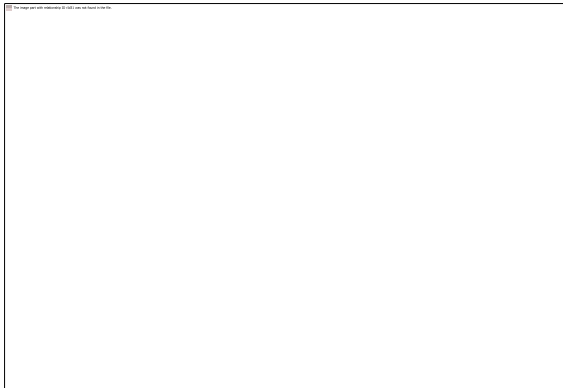
Distributing Sanitizers



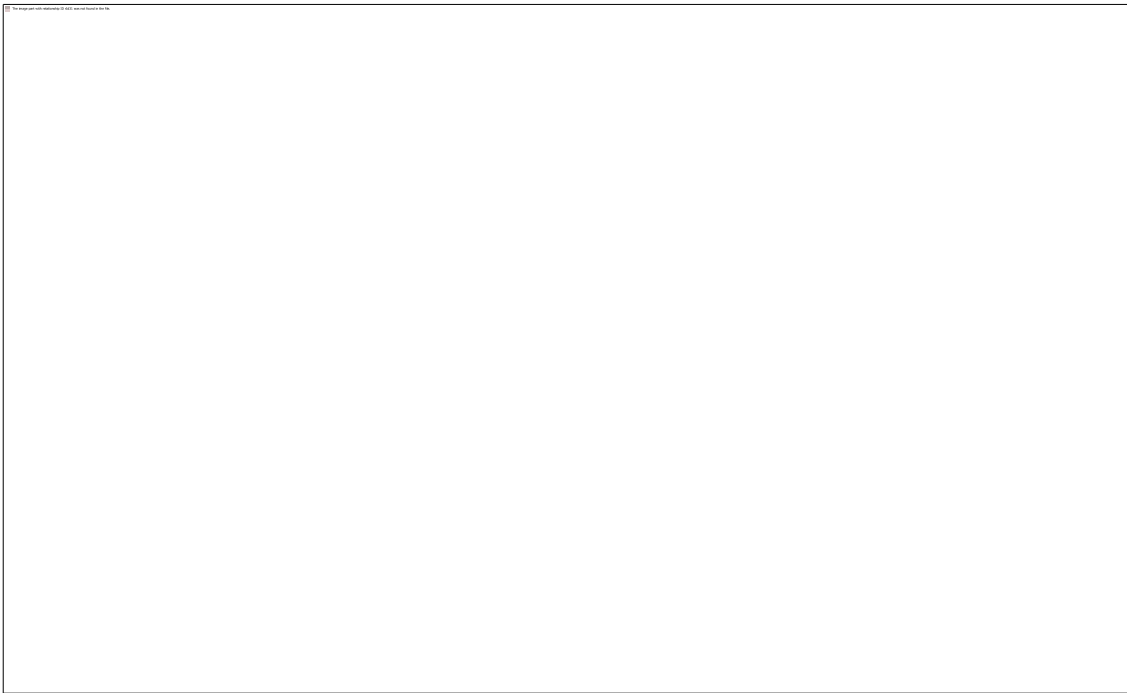
Teaching Immunity Enhancing yoga Teaching exercises



Social distancing at Ration shops and Anganwadis



Oath to fight against Corona by villagers and students



PART - IV

CENTRES OF THE UNIVERSITY

1. BIOINFORMATICS INFRASTRUCTURAL FACILITY

Coordinator: Prof.R.Nagaraju

The Bioinformatics Facility Centre is established in this University with a prime objective of creating awareness about the Bioinformatics concepts and tools among the faculty, Research Scholars and student community. The physical establishment was started initially with the procurement of sanctioned hardware, software and other infrastructure. From the day of inception, this BIF Centre is concentrating on providing the Lab facility and professional assistance to Bioinformatics projects personnel and lab facility to Post Graduate students and Research Scholars pertaining to various disciplines of life sciences like Applied Microbiology, Biotechnology, Biochemistry, Seri-biotechnology, Zoology, Botany and Food technology. Other Science and Technology departments like Pharmaceutical Sciences and Engineering and Technology courses are also major beneficial wings of the centre.

The major targeted thrust areas of the centre are viz. Protein Modeling & Computer Aided Drug Designing followed by Pharmacophore Analysis, Computational Genome and Proteome Analysis, System Approaches to Biology, Molecular Simulation, Interaction & Networking, Genetic Diversity and Molecular Phylogenetic Analysis etc.

The Centre was further strengthened with latest software like GCG Wisconsin Package, MATLAB, Discovery Studio (DS). The centre developed data bases on Aggressive Weed *Parthenium* and on one of the endangered species *cycas-beddomei* endemic exclusive to Tirumala Hills.

Major research activities in Bioinformatics and its related fields at institution:

1. Role of small RNAs (sRNAs) in regulation of Resistance Nodulation cell Division (RND) efflux pumps and porin expression in *Acinetobacter baumannii*.
2. In silico approaches for validation of plant xanthenes and flavanols as anti-inflammatory lead molecules - Auto dock analysis.
3. Molecular simulation studies to compare ergothioneine and selenomethionine effect on β -amyloid expression.
4. Bioremediation strategies for degradation for textile effluents - In silico and invitro approaches.
5. Microbial remediation of pesticidal residues and characterization of microbial enzymes through MOE.

6. Docking analysis to determine the Antiinflammatory and apoptotic properties of (conjugative linoleic acid) of probiotics i.e., Lactoabacillus lactis – Autodock veena
7. Evaluating the Antiinflammatory properties of marine antimicrobial pepties-Modeller
8. Alleviation of Mercury toxicity by phytoremediation
9. Fermentative production of keratinases.

Area of specialization:

Microbial Technology,
 Plant-Microbe Interaction
 Animal Biotechnology,
 Neuro toxicology,
 Seri biotechnology,
 Bioremediation,
 Neutraceuticals and Chemo prevention.

Major achievements made:

1. Selenoergothioneine, a potential inhibitor against Amyloid β - protein
2. In silico Analysis divulges the Anti- inflammatory Activity of α -Mangostin.
3. Molecular simulation studies to compare ergothionine and selenoergithionine effect on b-amyloid expression.
4. Docking Studies on Xanthones of Mangosteen as COX-2 Inhibitors

Infrastructure facilities in the Bioinformatics Centre:

Computer:

A. Computer Hardware:

1.	High End Server	1 No.
2.	Medium Server	1 No.
3.	HP DX2280 Computers with LCD Monitors	18 Nos.
4.	HP Laptop 6710B	1 No.
5.	HP Laserjet Printer 300 SDN	1 No.
6.	HP Office Jet K7108	1 No.
7.	HP Scanjet G2410	1 No.
8.	Canon IR2016J Copier	1 No.
9.	LCD Projector	1 No.
10.	5.0 KVA online UPS system with 26 AH/12V/20 Nos.	1 No.

B. Scientific Software Packages:

GCG Wisconsin Package,
 MATLAB, Discovery Studio (DS)

Initiation of R&D activities in Bioinformatics:

1. In silico Analysis for analyzing the role of Ergothioneine on B-amyloid peptide induced in Alzheimers.
2. Homology modeling of laccases in the degradation of textile dyes.
3. Structure Prediction of Novel Drug Molecules in Diabetes-II.
4. Docking studies on Xanthenes of Mangosteen as COX-2 Inhibitors.
5. Computational Tools to Predict Anti-inflammatory Potential of Xanthenes and Flavanoids.

Impact shown by the Centre:

Due to Impact of BIF Centre, this University has introduced a Post Graduate Course in Bioinformatics.

Further, one paper on Bioinformatics with 4+2 credits introduced in the curriculum of all life sciences and B. Tech Industrial Biotechnology.

4.2. DST CURIE

Convener: Prof. S.Jyoti

1. DST-CURIE-AI lab was established in the University with 20 High end Desktop Computers, 4 Servers, and Interactive Flat Display, LEDs, Short throw projector, Color printer and Networking Printer.
2. Placed Digital Boards and LED Display in the campus under CURIE-AI centre.
3. CURIE-AI advisory committee is formed to take decisions and monitoring activities CURIE-AI Centre activities.
4. To motivate the students and faculty of Computer Science, Life Sciences, Social Sciences and Engineering, faculty members are identified from all disciplines and formed a CURIE-AI-Group.
5. Three (3) faculty members. one faculty from Computer Science, one faculty from Social Science (Law) and one faculty from Life Sciences (Pharmacy), attended Faculty Development Program on “**Innovation and Research Trends in Artificial Intelligence**” conducted by Banasthali University, Rajasthan.
6. CURIE-AI library is established with latest Artificial Intelligence, Data Science, Machine Learning Books.
7. Planned to start 6 months certificate course in Artificial Intelligence to the research scholars and students.
8. Planned to start one year online PG Diploma course in Artificial Intelligence & Data Science to all disciplines of under graduate students.

Programs Conducted:

1. Summer & Winter Training Programs

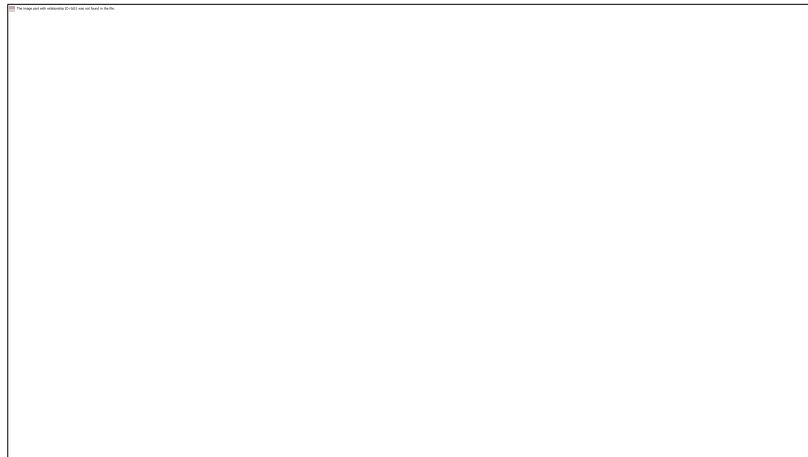
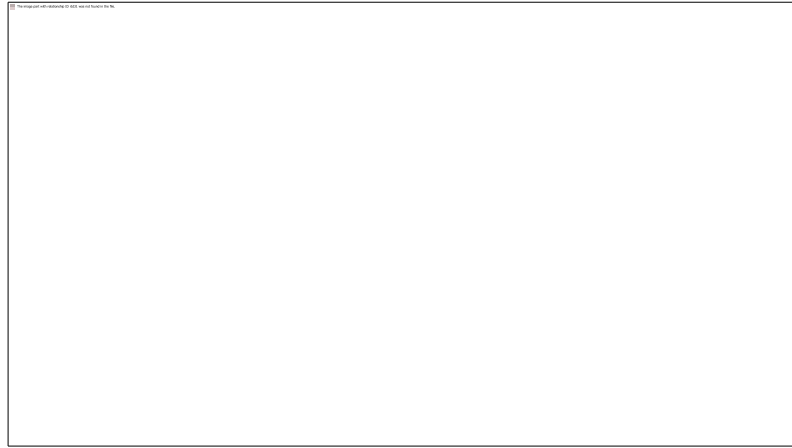
1. Conducted a One Week Faculty Development Program on “New Frontiers in Artificial Intelligence – Societal Perspectives” from 25th to 30th, November, 2019 at DST-CURIE-AI, SPMVV, Tirupati.
2. Conducted a One Week Hands on Workshop on “Artificial Intelligence in Genomics” on 22nd to 27th February, 2020 at DST-CURIE-AI, SPMVV, Tirupati.
3. Conducted a One Week Hands on Workshop on “Python and Data Science” on 2nd to 7th March, 2020 at DST-CURIE-AI, SPMVV, Tirupati.
4. Conducted a Virtual National Conference on “Artificial Intelligence – Current Trends and Applications” on 27th & 28th, March 2020 at DST-CURIE-AI, SPMVV, Tirupati.
5. Through this conference 23 research papers related to Artificial Intelligence are published in Scopus Journal Test Engineering & Management.

Student Club Activities:

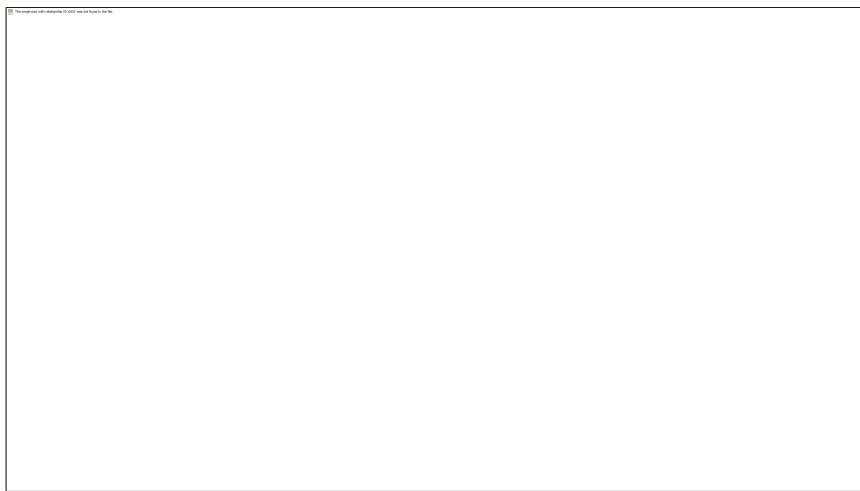
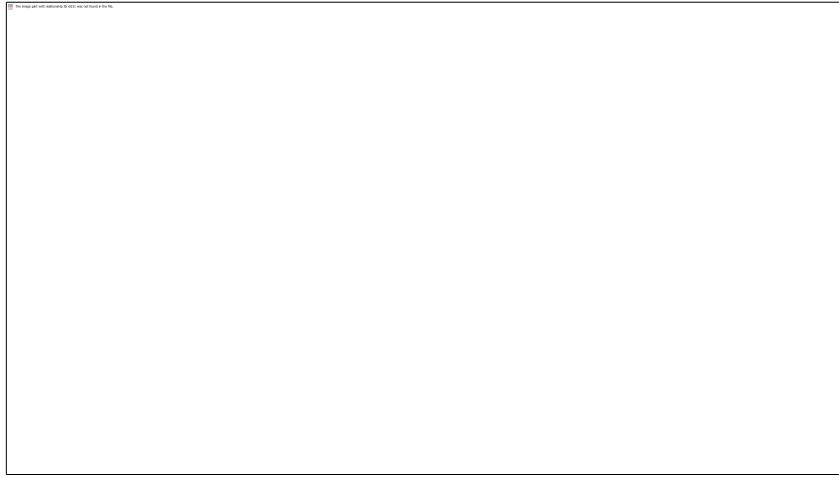
1. Two days workshop on “Multi-Disciplinary Applications in Artificial Intelligence” will be conducted on 28th & 29th January 2020.
2. Conducted a Two day Student Symposium on “Idea Pitching for Societal Applications in Artificial Intelligence” on 24th & 25th February, 2020.
3. Conducted a Virtual Event on Artificial Intelligence “Idea Festival 2020” on 30th April, 2020 at DST-CURIE-AI Student Club, SPMVV, Tirupati.

Other Activities:

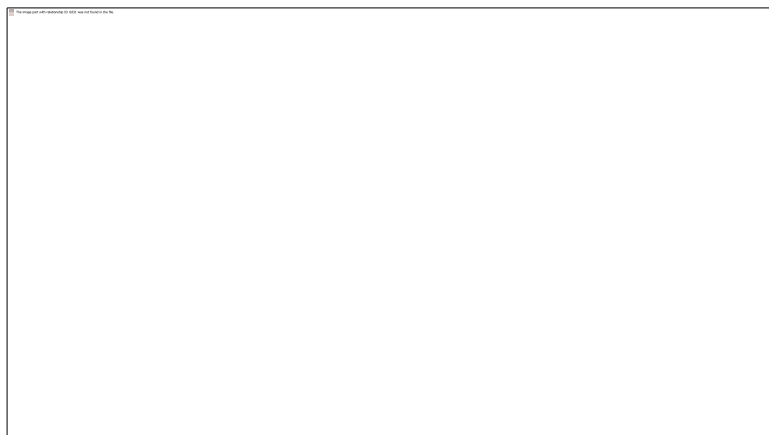
1. One Week Faculty Development Program on “**New Frontiers in Artificial Intelligence – Societal Perspectives**” from 25th to 30th, November, 2019
1. The outcome of this programme is the Participants have been trained how to write Multidisciplinary Proposals with practical exposure. The participants acquired knowledge in Artificial Intelligence and its application related to societal and multidisciplinary approach. Practiced Python programming to develop and implement AI based research solutions.

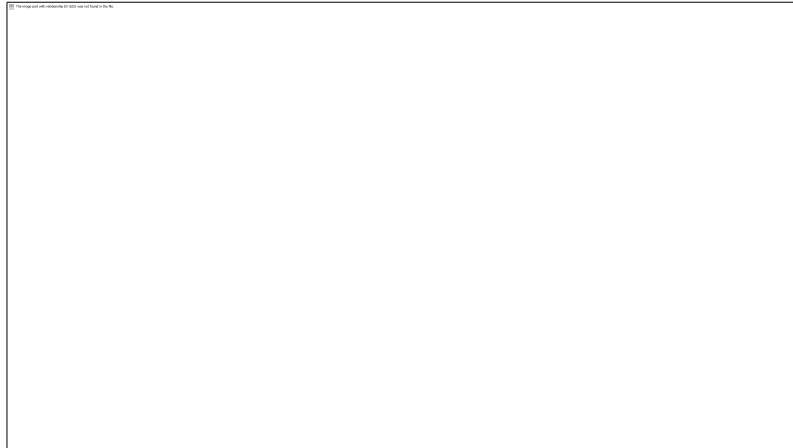


2. One Week Hands on Workshop on “**Artificial Intelligence in Genomics**” on 22nd to 27th February, 2020.
3. The outcome of this Workshop, the participants will acquire knowledge in Genomics, Artificial Intelligence and related application as multidisciplinary approach and also get practice in Machine Learning Algorithms to develop and implement AI and Genomic solutions.



4. One Week Hands on Workshop on “**Python and Data Science**” on 2nd to 7th March, 2020.
5. The outcome of this workshop is the participants acquired knowledge in Python programming to implement machine learning algorithms on different data sets.

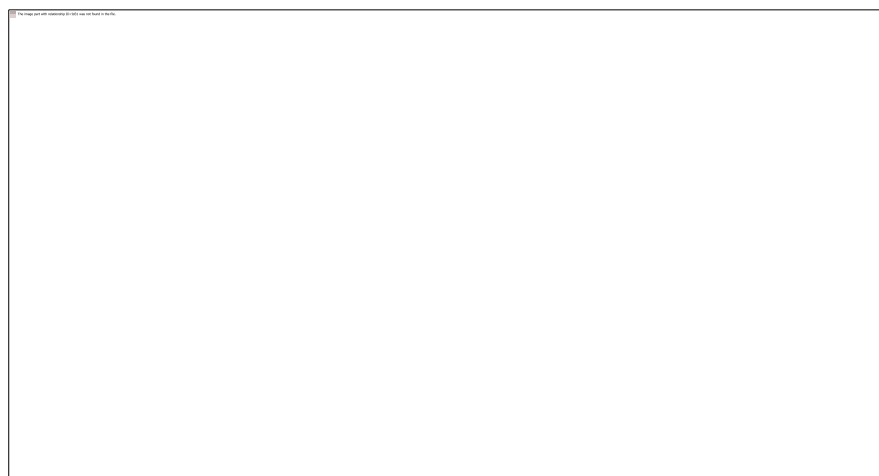




6. Virtual National Conference on “**Artificial Intelligence – Current Trends and Applications**” on 27th & 28th, March 2020.

7. To execute this virtual conference, the organizers provided two zoom portal links with URL and password for every session. This facilitated the participants to present their papers in a very systematic way.

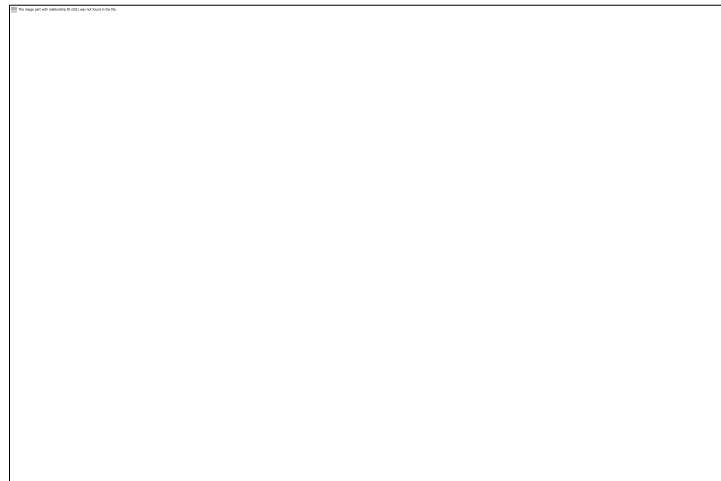
8. Totally 120 research papers were presented in the Virtual conference AICTA-2020. The conference proceedings were released with abstracts and speeches. Out of 120 papers 23 papers were selected for publication in scopus Journal after peer review of the papers. The 23 selected papers were published in scopus journal Test Engineering & Management (First page of published papers are Enclosed).

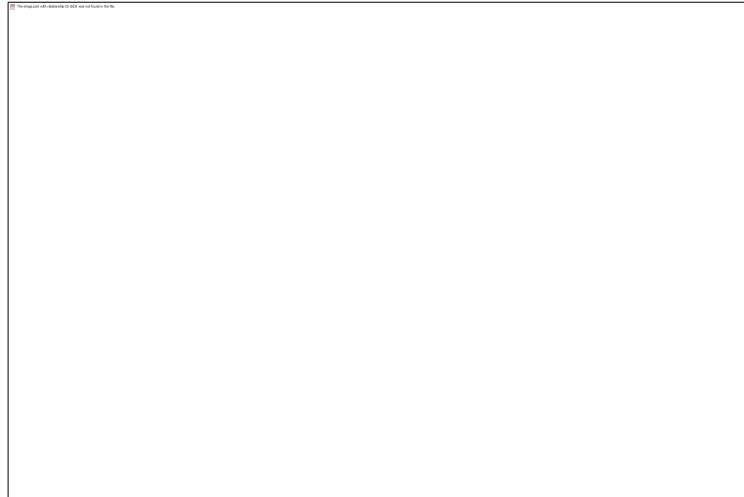




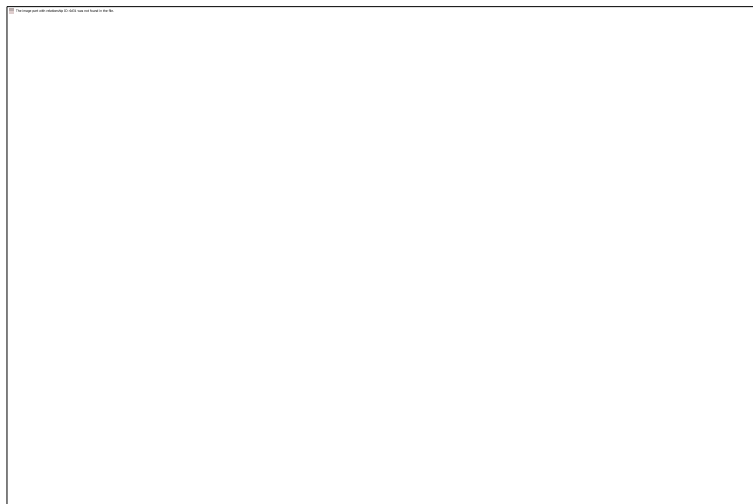
9. Student Club Activities

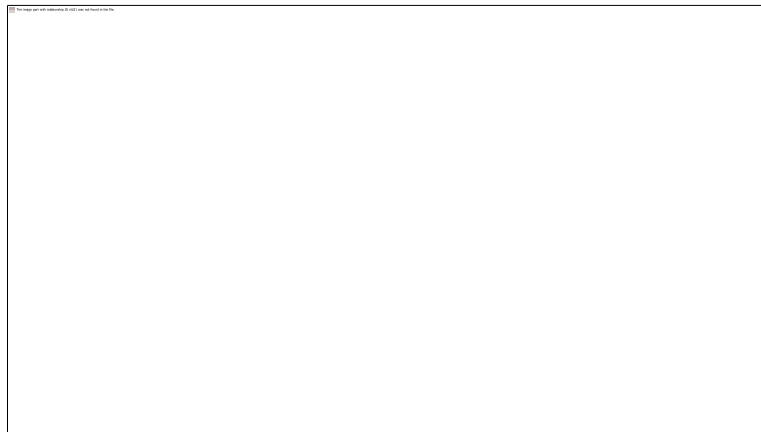
1. Two Day workshop on “Multi-Disciplinary Applications in Artificial Intelligence” will be conducted on 28th & 29th January 2020.
2. The outcome of this workshop is the students from various disciplines obtained deep insights of Artificial Intelligence and machine learning, which in turn helps them to apply it in practice or as a foundation to a deeper study in this area.





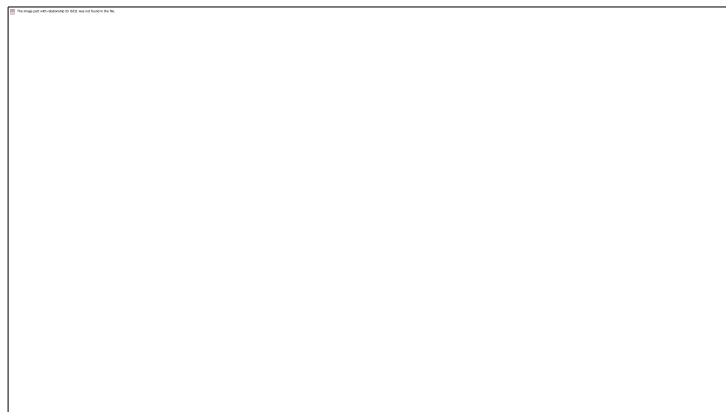
3. Twoday Student Symposium on **“Idea Pitching for Societal Applications in Artificial Intelligence”** on 24th & 25th February, 2020.
4. The outcome of this symposium is the idea pitching session was organised. Each group presented their ideas along with prototypes to the panel of Experts. Best ideas are selected and given first, second, third and consolation prizes.

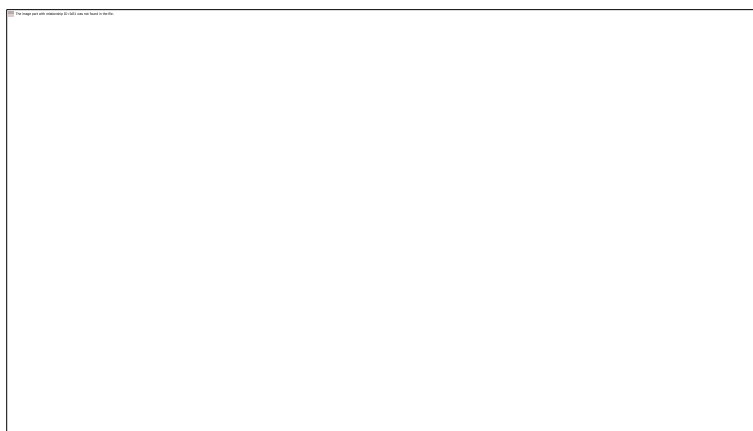




5. Virtual Event on Artificial Intelligence “**Idea Festival 2020**” on 30th April, 2020.

6. The outcome this Idea Festival, the participants’ acquired knowledge how to present an idea in a proper way. The students have understood to design the prototype for idea, presentation of idea and how to implement the idea etc.





4.3. SOCIETY FOR INNOVATION INCUBATION & ENTREPRENEURSHIP: WOMEN BIOTECH INCUBATION FACILITY (SSIIE-WBIF)

Name of the Coordinator: Prof.S.Jyoti

Women Biotech Incubation Facility - BIO NEST (Bio-incubators Nurturing Entrepreneurship for Scaling Technologies) has been sanctioned by DBT through BIRAC (Biotechnology Industry Research Assistance Council) on January 15th, 2019 at Sri Padmavathi Mahila Visvavidyalayam, Tirupati with a grant of INR 4.1 Cores .

The key objectives are:

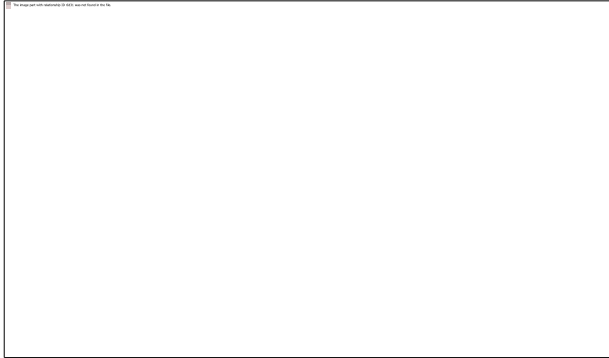
1. To have a facility for rapid prototyping, product development and patenting
2. To nurture the innovative ideas utilizing available expertise
3. To impart training to promote skills for better employment opportunities.

REPORT OF SPMVV-WBIF

1. PROGRESS:

1. The purchase orders were placed for 12 lab equipment was done.
2. Renovation is under progress
3. Manpower was recruited except CEO
4. Equipment were purchased and going to be installed

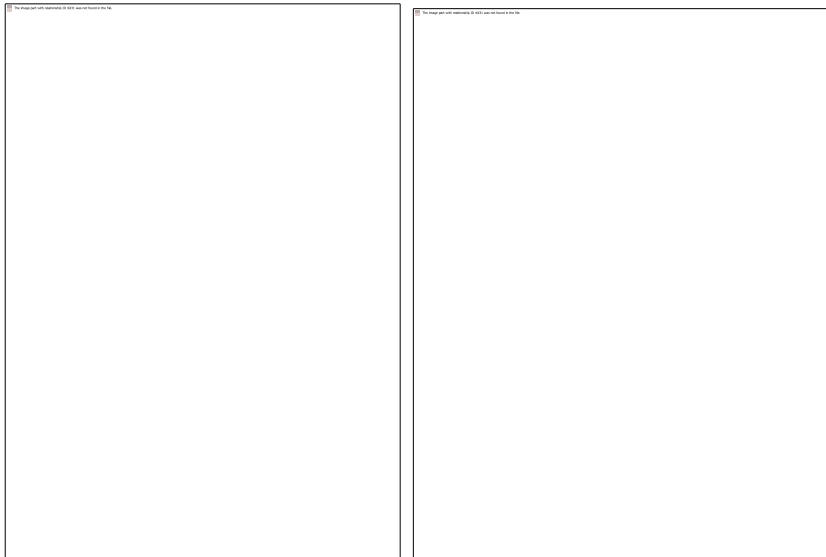
5. Seminars/Hackathons were conducted
6. Flier was made to advertise about WBIF
7. Policies were prepared and to be finalized in Advisory committee.



Launching of WBIF on 08-11-19

1. Advertisement of WBIF activities

To assist and to bring awareness among the entrepreneurs, Innovators and start-ups in developing entrepreneurship a flyer was made about SPMVV-WBIF.



1. OTHER IMPORTANT ACTIVITIES:

1. Utilisation certificate was submitted to BIRAC for the financial year(2019-2020) for the expenditure spent from the grant released

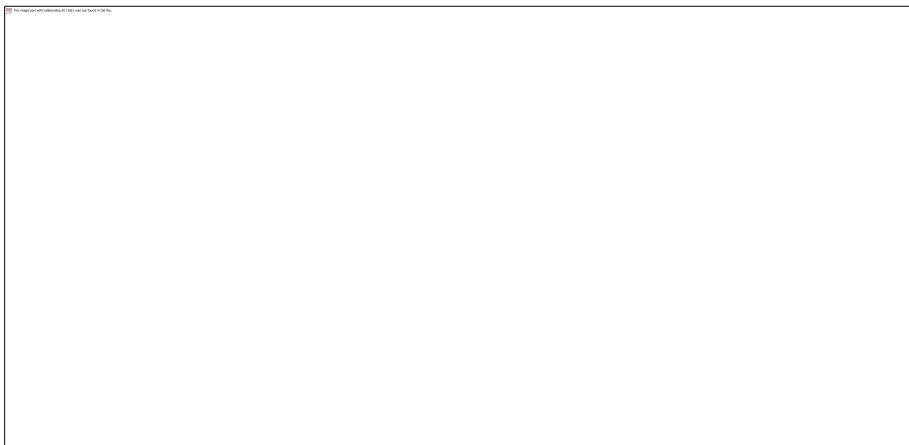
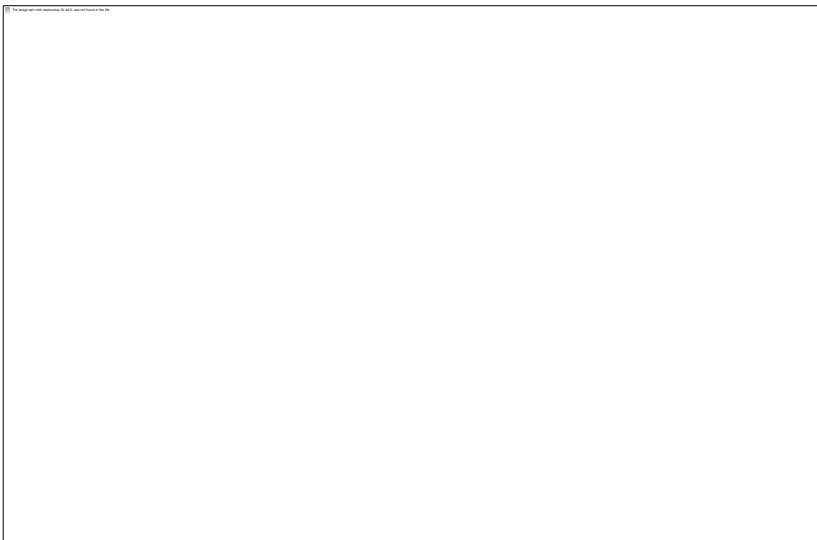
2. CLUSTERS FORMATION BY BIRAC

To enhance interactions, provide opportunities for peer to peer learnings and build synergies Tamilnadu regional cluster was made by BIRAC . The objectives of this cluster are

1. Investors meets
2. Usage of equipment by incubatees in cluster
3. Seed fund to incubatees of Cluster
4. 3 proposals were submitted to TN investor's meet for seed fund through WBIF
5. Development of product for treatment of Psoriasis
6. Development of multipurpose Anti viral Phytochemical consortium
7. Design & Implementation of 5G MIMO Antenna for cognitive radio applicatio

8. PROGRAMMES CONDUCTED:

1. **BIO & TECH HACKATHON 2020** was conducted on 26th and 27th of February.



Virtual Hackathon on “COVID -19 & LOCKDOWN IMPLICATIONS” was conducted on 15th May 2020.

2. **VISITS TO OTHER CENTERS & GUIDANCE OF VISITING SCIENTISTS:**

WBIF team visited to know the activities of different centres like

1. Bionest, University of Hyderabad
2. HTIC, IITM , Chennai
3. Bioincubator, IITM , Chennai
4. RARS incubator, RARS, Tirupati

4.4. CENTRE FOR AMBEDKAR STUDIES

Coordinator: Prof. N.B.Chandra Kala

S.No	Particular of the Program	Place	Date
1.	Babu Jagjivan Ram Birth Anniversary	SPMVV	05.04.2019
2.	Mahatma Jyothi Rao Phule Birth Anniversary	SPMVV	11.04.2019
3.	Dr.B.R.Ambedkar Birth Anniversary	SPMVV	14.04.2019
4.	Mahatma Gandhi Birth Anniversary	SPMVV	02.10.2019
5.	Death Anniversary of Dr. B.R.Ambedkar	SC/ST Women’s hostels Bairagipatteda, Tirupati	06.12.2019

4.5. CENTRE FOR INDIRA GANDHI STUDIES

Co-ordinator: Prof. B. Jeevana Jyothi

On 19-11-2018 “Indira Gandhi Birth anniversary” was observed as “National Integration Day” on 19th November was celebrated as a special program

Competitions below were conducted for students of SPMVV.

1. Elocution competition was organized on ‘Unity in Diversity’

2. Quiz competition
3. Competition on Singing of patriotic songs

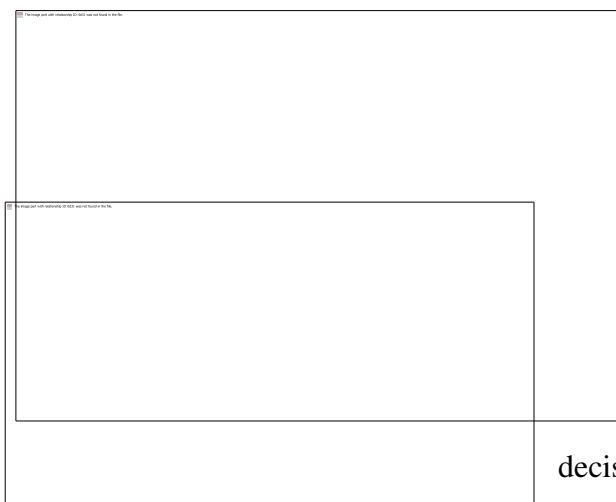
4.6. CENTRE FOR WOMEN’S STUDIES

Director: Prof.G.Sadhya Rani

Activities of the Centre:

Awareness Programme on Entrepreneurship Development Programme for SHG Women at the RASS Balaji Balavikas Kendra, Karakambadi, Tirupati Rural On 24-1-20

Women’s Studies Centre organized Entrepreneurship Development Programme for SHG women at RASS Balaji Balavikas Kendra, Karaambadi, Tirupati Rural on 24-01-2020.



About 50 SHG women attended the programme. Dr. D. Uma Devi, SPMVV, explained Entrepreneurship, need for entrepreneurship for development of the country, characteristics of a good entrepreneur, skills required etc. Women were encouraged to develop competencies such as leadership qualities,

decisive, risk-taking, confident, willingness, enterprising, innovative etc., and skills required

as be an active listener, body language, empathize, humour, optimism, think on your feet, be patient, practice. Ms. M. Indrani, Research Assistant assisted Dr. D. Uma Devi in organizing the programme.

Awareness programme on problems and solutions of environment for nursing students of SPMVV, Tirupati on 24-1-2020

Dr. K. Rani, Lecturer, Centre for Women’s Studies, SPMVV conducted an awareness programme on problems and solutions for environment for students on 24/1/2020 in College of Nursing , SPMVV. 53 students attended the program. The basic objective of the

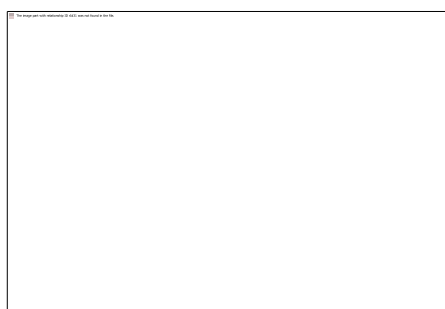
programme is create awareness on Problems and solutions of environment, how to utilize, save resources and to take the preventive action in reducing pollution.

Awareness Programme on Gender Sensitization Programme for SHG Women at RASS Balaji Bala Vikas, Indira, Karakambadi, Tirupati on 24-1-2020

The Centre organized Gender Sensitization programme for Self Help Group Women at Rass Balavikas Kendram in Indira Nagar, Karakambadi, Tirupati on 24-01-2020. 62 members attended the programme.

Need and Importance of Reproductive Health Problems of Women and Adolescent girls at SPW Degree and PG College Tirupati on 04-02-2020

The sexual and reproductive health is a human right, an essential element of good health and an indicator of human development index and it contributes to the achievement of one of the goal of Sustainable Development 2030. Good health is important to lead a productive and fulfilling life, and the right of all women to control all aspects of their health, in particular their own fertility, is basic to their empowerment. Sexual and reproductive health is important to all of us and at all stages of our lives. However quite a lot of people are denied of their sexual and reproductive health. Most of the women and adolescent girls are facing many problems related to menstruation and their reproductive aspects.

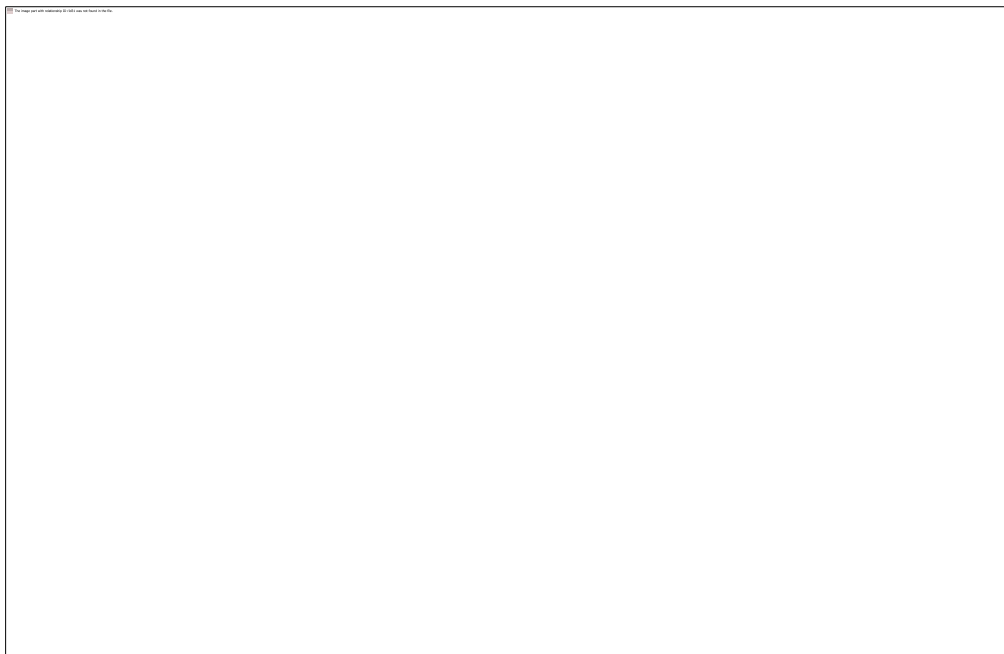


In connection with the World Cancer Day the Women's Studies Centre, SPMVV conducted an awareness programme on the need and importance of reproductive health problems of women and adolescent girls for the students of Biochemistry, SPW Degree and PG College Tirupati. The College Principal DR.K.Mahadevamma , Head of the Department (HOD) Dr.Sireesha, Dr.Padmaja, Dr.Varalakshmi and Dr.Chanchulakshmi the staff of Biochemistry and students 36 of that Department attended the programme.

Report on International Women’s Day Weeklong Celebrations organized by the Centre and Department of Women’s Studies from 01-03-2020 to 08-08-2020

The UN Women has decided the theme of International Women’s Day Celebrations as **I am Generation Equality**. Based on this theme, the Centre and Department of Women’s Studies has organized International Women’s Day Weeklong Celebrations in the campus and at community levels in collaboration with APMAS, IHRAACO, RASS, PASS etc.

1. Power Walk



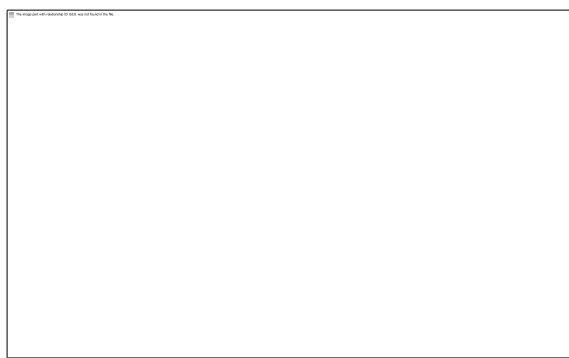
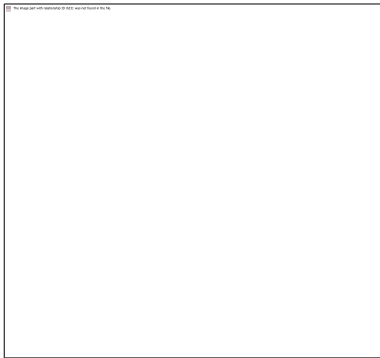
The first day programme started with Power walk to show our vigour, strength for getting equality and to claim for our rights. The programme was organized by the Centre and Department of Women’s Studies in collaboration with the IHRAACO, Students Affairs, SPMVV, Physical Education, DISHA police station, NGOs such as RASS, PASS, etc., The Power Walk started in the University at 08-30 AM in the morning on 01-03-2020 from the Statue of Padmasri Dr. NT Rama Rao, founder of the University to Balaji Colony Jyothirao Phule statue to show the raise our voices against atrocities and to claim for the equality.

Prof. D Jamuna, Hon’ble Vice Chancellor has hoisted the flag and spoke on the occasion that this power walk is to show the potentialities and capabilities of women and to claim

the equality. She also informed that in no way women are lesser than men and they also could perform and equally on par with the other gender. They could show their potentialities and capacities in all spheres of life. But they are lagged behind in all aspects due to gender bias prevailing in the society. Now this is the high time to conquer all the gender bias concepts and come forward to achieve the success in all walks of life and fields. Later she hoisted the flag and started the power walk.

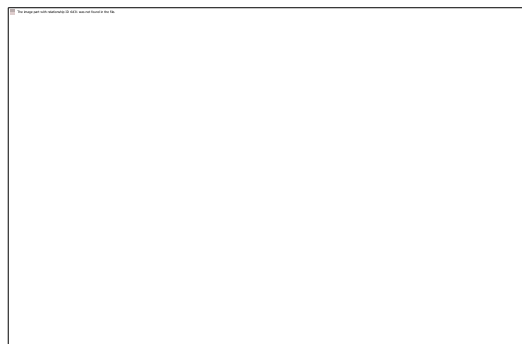
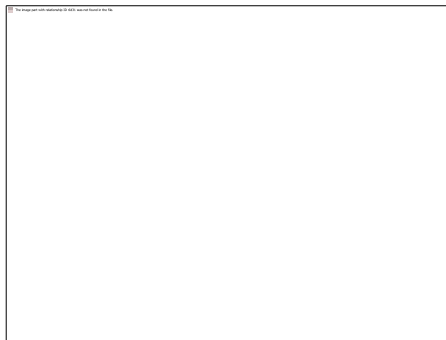
Competitions for the students of SPMVV students at the Department

The second day programmes were conducted in the afternoon session. The Centre and Department has conducted competitions for the students in skit, essay writing, elocution.

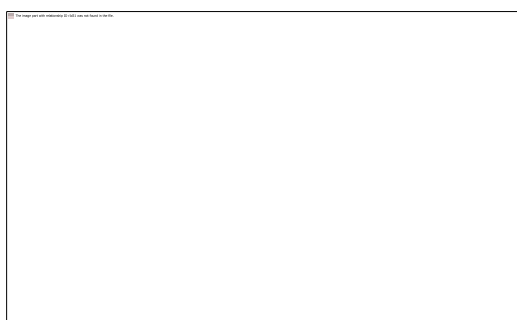


Ayurvedic Medical Camp for the staff and students of SPMVV

Dr. D. Uma Devi, Reader, Women's Studies Centre organized an Ayurvedic Medical Camp for the benefit of the staff (both teaching and non-teaching) and students on 04-03-2020.



Dr. P. Neeraja, In-charge Head, Centre and Department for Women's Studies, and Dr.



Gnana Prasuna, Ayurvedic Medical Practitioner and Associate Professor, S.V. Ayurvedic Medical College, Tirupati, Dr. Gayathri BAMS attended.

Dr. Gnanaprasuna, Dr. Gayathri, BAMS examined the girls and staff of the University who attended the programme and prescribed medicines and Dr. D Uma Devi, Reader, CWS distributed the prescribed medicines.

Workshop on Stress Management

Workshop on Stress Management was organized by the Centre and Department of Women's Studies as a part of weeklong celebrations of International Women's Day.

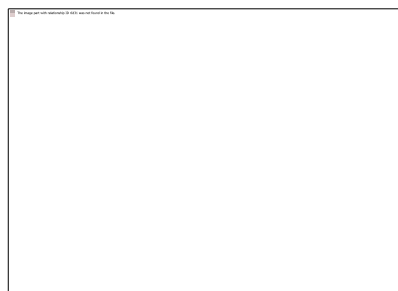
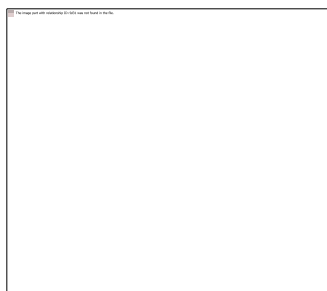
This programme was organized in collaboration with Integrated Human Rights and Anti corruption Organization (IHRAACO). Dr NB Sudhakar Reddy,

Psychologist was the resource person for the programme. .

This programme was organized in collaboration with Integrated Human Rights and Anti corruption Organization (IHRAACO).

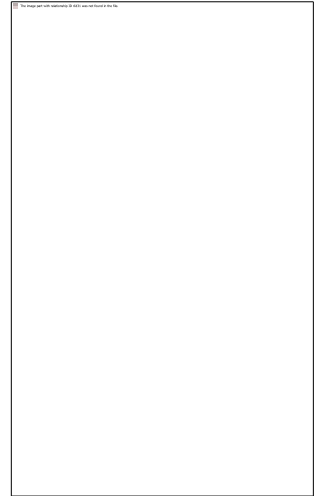
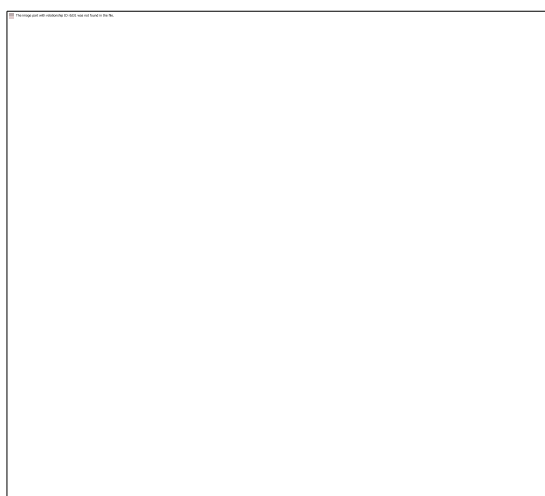
Exhibitions

On the eve of International Women's Day Celebrations, the Centre and Department of Women's Studies invited successful women entrepreneurs to exhibit their products in the University. The major aim of the programme is not only to introduce the women entrepreneurs to the staff and students but also to promote the entrepreneurial aptitude among the students. It will provide a platform for both the women entrepreneurs and also the students to know each other and aware about the problems, prospects included with entrepreneurship. The Centre and Department of Women's Studies has become the liaison between them and created such platform for them. These exhibitions were varied with different items viz., sarees, jute bags, cloth bags, candles, paintings, nutrition items etc.



Celebration of International Women's Day Programme on 08-03-2020

The International Women's Day Celebrations programme was organized on 08-03-2020 in Indira Priyadarshini Auditorium. The programme was presided by Prof. D.M. Mamatha, Registrar, SPMVV. Prof. D. Jamuna, Hon'ble Vice-Chancellor, SPMVV and Justice Sri G. Ramagopal, Hon'ble Judge, IV Additional District Court, MLS Committee, Tirupati were the Chief Guests for the programme. Justice Sri T. Ramachandrudu, Principal Senior Civil Judge, Tirupati, Justice Smt. A. Shobha Rani, 1st Additional Junior Civil Judge, Tirupati, Smt. E. Supraja, IPS, Additional Superintendent of Police, Tirupati, Prof. A. Jyothi, Dean School of Sciences, SPMVV, Prof. T. Bharathi, Dean incharge, School of Social Sciences, Humanities and Management and Smt. A. Kalamani, Chief Operating Officer, Andhra Pradesh Mahila Abhivruddi Samstha (APMAS) were the Guests of Honour for the programme. Ms, Sheela Lokanadham from IHRAACO, Ms. P. Divyavani, M.Pharm. Chairperson, SPMVV Hostel and Ms. B. Akhil Mounika, MBA, Chairperson, Students Union, SPMVV have shared their views about the International Women's Day. Prof. D. Jamuna in her speech spelt about importance of women, their deprivation in all the fields especially in Science and Technology.





4.7. WOMEN AND ICT FRONTIER INITIATIVE (WIFI): UN-APCICT WIFI to promote Women Entrepreneurship

Director: Prof.P.Vijayalakshmi

The United Nations Asian and Pacific Training Centre for Information and Communication Technology (UN-APCICT) has identified Sri Padmavati Mahila Visvavidyalayam, Tirupati as the Training of Trainers (TOT) Centre for “Women and ICT Frontier Initiative” (WIFI) for strengthening the capacity of women entrepreneurs through ICT. SPMVV is the only TOT center in the country. UN-APCICT has recognized university’s commitment and declared SPMVV as TOT center during the launch of initial WIFI program.

UN-APCICT WIFI- TOT Saviskara has identified Sri Padmavati Mahila Visvavidyalayam as a Training of Trainers Center in India in 19th Feb, 2018 to promote women entrepreneurship through ICT .

SPMVV WIFI- TOT Saviskara organized two Training Programme son “Digital Marketing” on 3rd & 4th Feb, at SPMVV campus and 6th & 7th March 2020 in Kalahasthi to provide ICT skills to expand their business opportunities.

The TOT Center in order to promote academia and industry collaborations has organized 3-Day Training on Digital Marketing to Media Management students from 11th -13th , March, 2020 in association with INFINITY SOLUTIONS , Digital Marketing

Company , Hyderabad .The Dept of Communication and Journalism and Career Counselling Cell extended support to the event. Prof. V.Durga Bhavani, Prof PVijaya Lakshmi, Prof P.Uma Maheswari Devi and Prof R.Usha members of TOT Center were involved in organizing the training.

Prof P.Vijaya Lakshmi and Prof V.Durga Bhavani have contributed as a “Case Study Writers” for UN-APCICT- WIFI experiences in India under Consultancy Services which was funded (USD1000) by United Nations. This project was undertaken during the period of July-August, 2019.

Dr T. Shobha Rani, Assistant Professor has prepared study material for training on Digital Marketing .

4.8. CENTRE FOR TRANSLATIONAL RESEARCH

Director: Prof.P.Vijayalakshmi

The Center for Translational Research is established in 2016 with an objective of promoting interdisciplinary research. The twin objectives of Center is to foster research across different disciplines and link it with outreach activities for innovative interventions and practices to address human problems with emphasis on women and girls’ issues. The collaboration among disciplines through multidisciplinary teams facilitates the emergence of novel concepts and approaches to address important societal issues and reach the community.

Book Publication

The CTR published an edited book titled “*Listening to Scientists and Social Scientists on Translational Research*” to provide understanding of basic concepts of translational research to students and young faculty who are interested to take up research in the field of Translational Research.

TRICA

A proposal was submitted to University Grants Commission through CTR to establish Trans-disciplinary Research Initiative Center for Adolescent Health (TRICA) under STRIDE. UGC has sanctioned Rs 63 lakhs to establish the Center.

CTR Research Projects

Project review committee meeting was conducted to monitor the progress of the project investigators who were sanctioned seed grant in the first call. Based on the performance, the committee recommended the release of the final grant to the project investigators.

The second Call for proposals was issued by CTR to inculcate the research aptitude among Young regular faculty as well as Academic consultants.

Screening committee was constituted to screen the proposals submitted to CTR and the successful Project investigators were invited to present their proposals before the committee. The committee resolved to fund four research projects.

4.9. SSIIE-TBI (SPMVV TECHNOLOGY BUSINESS INCUBATOR)

SSIIE is a society registered under Andhra Pradesh Society Registration Act 2001 on 24th January, 2017.

Objective: SSIIE-TBI (SPMVV Society for Incubation Innovation and Entrepreneurship) is established to cater to the demands of business incubators and start-ups and support innovations and development of technology & prototype/ product development. SSIIE-TBI is catalyzed and supported by NSTEDB Division, Department of Science & Technology), Government of India, New Delhi.

Facilities:

- 1. TBI - Technology Business Incubator**
- 2. WBIF – Women Biotech Incubation Facility**

S.No.	Managing Committee	Designation in SSIIE
1	Prof. Jamuna Duvvuru, Vice Chancellor, SPMVV	President

2	Prof. V. Uma, Rector	Vice President
3	Prof. D.M. Mamatha, Registrar	Treasurer
4	Prof. S. Jyothi	Secretary
5	Prof. J. Katyayani	Executive Member
6	Prof. T. Tripura Sundari	Executive Member
7	Prof. R. Usha	Executive Member
8	Dr. D. Sujatha	Executive Member
9	Dr. T. Seetha Kumari	Executive Member
10	Ms. G. Nirmala (Retired in 2019)	Executive Member
11	Dr. R. B. Ram Kumar	Executive Member

SSIIE-TBI is an initiative of Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh and National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), Govt. of India.

Technology Business Incubator (NIDHI-TBI) was sanctioned on 22nd June 2017 via No.32/02/2016-NEB for a period of 5 years with a funding of Rs 4.7 crores.

SSIIE-WBIF is an initiative of Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh and BIRAC (Biotechnology Industry Research Assistance Council), Department of Biotechnology (DBT), Govt. of India.

Women Biotech Incubation Facility (WBIF) was sanctioned on 15th January, 2019 vide Reference no: BT/BIRAC/BI-SPMVV/2018 with a funding of **4.1 crores** for a period of **3 years**.

OBJECTIVES OF NIDBI-TBI

1. To promote new technology/knowledge/innovation based startups.
2. To provide a platform for speedy commercialization of technologies developed by the host institution or by any academic/technical/R&D institution or by an individual.
3. To build a vibrant startup ecosystem, by establishing a network between academia, financial institutions, industries and other institutions.

4. To provide cost effective, value added services to startups like mentoring, legal, financial, technical, intellectual property related services.

BENEFITS AVAILABLE TO POTENTIAL INCUBATEES

Shared Resources

1. Office Space
2. Meeting rooms with conference facility
3. High end SSIIE-TBI Labs (IoT & LS) with Equipment and software tools
4. Shared IT infrastructure

Business network support

1. Mentoring Service
2. Access to legal and IPR Services
3. Showcasing events for exhibiting products and solutions
4. Networking events
5. Relevant Training programs
6. Facilitating Funding

SSIIE-TBI STAFF

S.No.	Name	Qualification	Specialization	Designation
1	Dr. J. Surya Kumar	PhD, PDF (USA)	Pharmacy	CEO
2	Dr. I.N. Bheema Lingeswar Reddy	PhD, PDF (Israel, S.Korea)	Biotechnology	Incubation Manager
3	Dr. D. Pragathi	PhD	Biotechnology	Scientific Assistant
4	Mr. P. Uma Mahesh	M.Tech	Mechanical	Scientific Assistant
5	Ms. Y. Usha	M.Sc	Biochemistry	Lab Assistant
6	Ms. B. Sirisha	B.Tech	CSE	Lab Assistant
7	Mr. J. Praveen	B.Tech	ECE	Computer Operator

WORKSHOPS CONDUCTED

S.No.	Workshop details	Dates	No. of Participants	Outcome
1	Entrepreneurship Awareness Camp (EAC)	06-11-2019 to 08-11-2019	90	The EAC Programme helped the students develop entrepreneurial mind set, learn enterprise initiation and development skills.
2	Hands on Training on Cell Culture Techniques	15-07-2019 to 20-07-2019	13	The participants got hands-on training in cell-culture techniques, cell counting and plating techniques and cell preservation. This workshop provided a strong foundation on the basic aspects of cell-culture and its applications in order to meet the needs of the ever-growing healthcare sector.
3	Workshop on “Incubatee Training Program”	20-05-2019 to 21-05-2019	90	The participants were be able to formulate an established thought process on scaling-up from Incubatee to a successful Entrepreneur.
4	Workshop on “Patenting & IPR”	27-04-2019	78	Participants gained a better understanding of procedural outline of Process of patenting and drafting to improve quality of research and be able to formulate patent applications themselves with complete specifications and claims.

FUNDING/ SCHEMES APPLIED

1. Applied to DST to create NIDHI-PRAYAS CENTRE for an amount of Rs.7cr – Under review.

1. Applied for seed support system (NIDHI-SSS) – NSTEDB for an amount of Rs.5cr – Under Review

2. Rs. 20,000 was sanctioned by EDI and EAC was conducted from 6-8th November, 2019.

APPLICATIONS SUBMITTED TO BIRAC THROUGH SSIIE-TBI

S. No.	Name	Application Number	Project title
15th call of Biotechnology Ignition Grant (BIG) July 2019			
1	Dr. R.V. Suresh Kumar	BT/TEMP/7703/BIG/15/19	Design and fabrication of novel prosthetic limb for animals
2	Dr. K. Vasanthi	BT/TEMP/8610/BIG/15/19	Eco friendly herbal sanitary napkins
3	Mr. D. Haribabu	BT/TEMP/8217/BIG/15/19	Enhancement of biogas production using multi-dome expandable anaerobic bioreactor
4	Dr. E. Janardhan Yadav	BT/TEMP/8083/BIG/15/19	production process scale-up of formulated microbial product for conversion of urban generated wet waste to the fine rich compost for Agriculture
5	Dr. P. Jeevana Lakshmi	BT/TEMP/7711/BIG/15/19	Aerobic hydrolysis for enhanced biogas production
6	Dr. Mahitha Galla	BT/TEMP/7721/BIG/15/19	Eco-Friendly Nematicide For All Crops
7	Dr. Mangaiahgari Malleswari	BT/TEMP/7718/BIG/15/19	Nano crystalline silver dressing in diabetic foot ulcer
8	Ms. B. Ramadevi	BT/TEMP/8523/BIG/15/19	Deet free polyherbal mosquito repellent cream
9	Mr. Vijay Sarda	BT/TEMP/8094/BIG/15/19	Natural, Herbal and Aromatic Composition with Repellent and Therapeutic properties for Open, Enclosed and/or Compressed Space
10	Dr. Sireesha Guttapalam	BT/TEMP/7732/BIG/15/19	Development of nutri-rich designer ice-creams and ready mixes based on sesame seeds
11	Dr. Suprava Chakraborty	BT/TEMP/8175/BIG/15/19	Portable Solar Medical incinerator with waste heat recovery facility
12	Dr. Z. Mary Swaroopa	BT/TEMP/8009/BIG/15/19	Novel PGPR based microbial pesticide formulation
13	Dr. Setty Vijayavani	BT/TEMP/7742/BIG/15/19	A synergistic blend of multifunctional formulation for Aqua industry

14	Mr. Vijay Babu Veeramallu	BT/TEMP/7467/BIG/15/1 9	Drones for medical aid
15	Dr. Buddolta Viswanath	BT/TEMP/7723/BIG/15/1 9	Development of nanoscale devices for simultaneous detection and killing of circulating tumor cells (CTC)
16	Mr. B. Prakash	BT/TEMP/8299/BIG/15/1 9	Multipurpose Cycle Weeder Cum Power Weeder
17	Dr. Shilpa Nayuni	BT/TEMP/7660/BIG/15/1 9	Liquid Biopsy: Capture and Characterization of Circulating Tumor Cells (ctc) for Cancer diagnosis using microfluidics
18	Mr. K. Padmanabham	BT/TEMP/7494/BIG/15/1 9	GSM Pump controller with Gate Wall On/Of
19	Mr. Chennamallu SaiKrishna	BT/TEMP/7672/BIG/15/1 9	SWACHH-MAMS
20	Dr. Somasekhar Mathyam	BT/TEMP/7310/BIG/15/1 9	Synergistic formulation of Probiotic Microbial Consortium (PMC) for Poultry Waste Management
SPARSH-Social Innovation programme for Products: Affordable & Relevant to Societal Health			
1	Dr. E. Janardhan Yadav	BT/TEMP5103/SPARSH -08/19	Validation and Preclinical studies of the tetravalent Vaccine for FMD, PPR, Sheep and Goat pox infections in small ruminants
16th call of Biotechnology Ignition Grant (BIG) Feb 2020			
1	Dr. B. Ramadevi	BT/TEMP9249/BIG- 16/20	Herbal Mosquito Repellent Cream
2	Dr. Dhulipalla Haribabu	BT/TEMP9919/BIG- 16/20	Evaluation of Innovative Design of MEBR for Enhanced Biogas Production
3	Ms. Mary Swaroopa	BT/TEMP9868/BIG- 16/20	Novel PGPR based microbial pesticide formulation
4	Ms.B.Swetha	BT/TEMP9118/BIG- 16/20	Sterile and cost effective Platelet enrichment Kit
5	Dr. E. Janardhan	BT/TEMP/9572/BIG- 16/20	Development of Rapid detection test kit for sheep and goat pox disease in small ruminants
6	Mr. Vijay Sarda	BT/TEMP10057/BIG- 16/20	Eco Friendly Aromatic Mosquito Repellent with Smart IOT Dispenser
7	Dr.G.Sridevi	BIRAC/IKP01226/BIG- 16/20	Cost effective production of essential aminoacids lysine and methionine

			from crustaceans shell waste
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INCUBATEES

14 Incubatees are currently incubated at SSIIE-TBI - 7 each from Life Sciences and IOT domains.

3 applications submitted for 15th BIG call were selected for final presentation.

TBI Incubatees selected for the final presentation of 15th BIG call:

1. Dr.G.Mahitha & G.Chandrasekhar Naidu –Herbal Nematicide &
2. Dr.B.Rama Devi-Herbal Sanitary Napkins

EQUIPMENT PURCHASED

1	Upright Chiller	Elanpro:ECG 625 DD	01
2	Vertical Autoclave	Equitron-STWL	01
3	Water Bath	Kemi-KWB-180-C	01
4	Weighing Balance	Wenstar-PGB-630	01
5	pH Meter	EI Deep Vision-111	01
6	Magnetic Stirrer	Remi-2MLH	01
7	Clinical Centrifuge	Remi-C-843/8	01
8	Water Distillation Unit	-	01

OTHER ACTIVITIES:

1. Daily Reports implemented for monitoring activities of TBI staff
2. Tracker created for smooth functioning of Administration works
3. Proper labelling of TBI instruments done
4. Standard Operating Procedures were prepared for all instruments of TBI
5. TBI Equipment Usage form developed
6. Presentations prepared on Incubatees on their current stage & expectations from SSIIE-TBI
7. TBI Incubatee Mr.K.Anil Kumar Reddy, M/s. AirSeat won the Gold Prize at the IIA International Innovation fair 2019 .

TBI LABS INAUGURATION:

1. Composites & Materials Testing lab Inaugurated on 3rd April 2019
2. TBI & Incubatees Office Inaugurated on 6th Jan 2020
3. DST – CURIE AI – TBI Integrated Centre for Artificial Intelligence inaugurated on 22nd Feb 2020.

Meetings:

Annual General Meeting held on 26-09-2019

Board meeting was held on 07-01-202

4.10. Rural Women Technology Park (RWTP)

1. Dst sanction number & title of the project:

DST sanction number: seed/wtp/135/2015/g
dated 15th March 2017.

Title of the project: Rural women technology park, Chittoor district, Andhra Pradesh.

2. **Date of start:** 15th March 2017

3. **Date of completion:** 14th March 2020. (completed)

4. **Total sanctioned cost of the project:** Rs. 81, 57, 877.00.

5. Total expenditure:

Financial year grant released	Total expenditure	Available balance
2016-2017 (31-3-2017) Rs. 62,73,357.00	*Capital Component- 0.00 General Component-0.00	Capital Component- 49,96,757 General Component-12,76,600
2017-2018 (31-3-2018)	Capital Component- 18,70,737.00 General	Capital Component- 31,26,027.00 General

	Component-7,23,537.00	Component-5,53,062.50
2018-2019 (31-3-2019)	Capital Component- 28,30,327.00 General Component-4,07,600.00	Capital Component- 2,95,700.00** General Component-1,45,462.50
2019-2020 (31-3-2020) Rs. 10,00,000.00	Capital Component- 00 General Component- 10,68,283.00	Capital Component- 00 General Component- 77,179.50

Activities:

Construction of Rural Women Technology Park building:

The Rural Women Technology Park building was constructed at Beside All India Institute of Local Self Government, Behind SPMVV, Tummalagunta Main Road, Tirupati, Andhra Pradesh – 517502. This building site has been sanctioned by Sri Padmavati Mahila Visvavidyalayam.

Equipment: All sanctioned equipment were procured.

Awareness Programmes:

1. RWTP has conducted Eight Training programs
2. 390 members from the rural background were trained as entrepreneurs in different Technologies developed by the RWTP.
3. RWTP has conducted an Exhibition cum sales on Herbal Food and Cosmetic Products and dehydrated food products on celebrations of important days like World Food Day, Republic Day, National Women's Day and International Women's day celebrations at SPMVV.

Technology developed:

1. Nineteen different Herbal products were developed using Tulasi leaves and Tender Mango leaves as raw material.
2. 10 different dehydrated food products were developed using fruits and vegetables.
3. Virgin coconut oil

All products were screened for their organoleptic properties. Qualitative tests like Microbial analysis, Phytochemical studies, Sensory Evaluation, Stability of the products, and the Quantitative test like Nutrient analysis was conducted.

Women Entrepreneurs were enthusiastic to sell their products in exhibition cum sale at stalls in government events and important dates such as Gnana Bheri on August 4th, 2018, RWTP Market on November 17th, 2018, AP Crafts Mela on December 19th & 20th, 2018, World Food day exhibition cum sale on 16th October 2019, Republic day exhibition cum sale on 26th January 2020 and International Women’s day exhibition cum sale on 07.03.2020.

 <p>Stalls at Gnana Bheri program</p>	 <p>Stalls at SPMVV Humanities block</p>
 <p>Stalls at AP Crafts Mela</p>	 <p>Stalls on World food day celebrations at SPMVV</p>
 <p>Stalls on Republic day celebrations at SPMVV</p>	 <p>Stalls on International Women's day celebrations at SPMVV</p>



4.11 DIRECTORATE OF DISTANCE EDUCATION

Director: Prof.A.Manjuvani

Objective:

To empower women as major partners in socio-economic-political and cultural developments of the society with value system through higher education and making them self-reliant.

To equip women with necessary knowledge, skills and work ethics coupled with values to develop professionally with high self-esteem and dignity.

To enable women to enhance their skill development through higher education for gainful occupation.

1. **Courses offered:** B.Ed., B.Ed.Additional Methodology, Master of Science (Mathematics), Master of Science (Zoology), Master of Commerce, Master of Arts (Economics), Master of Arts (English), Master of Arts (Music), Master of Arts (Telugu), Master of Arts (Women's Studies), P.G.Diploma in Family and Health Counselling, P.G.Diploma in Pre-School Education, P.G.Diploma in Public Relations, Diploma in Music (Sankeertana, Varnam, AnnamayyaAntarangam)

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

Prof. M.Nirmala Jyothi(Director): 1st August, 2018 to 31st August, 2019.

Prof. E.Manju Vani (Director) : Dept. of Home Science, assumed charge as Director, DDE on 01-09-2019.

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

Sl. No.	Name of the Course	Course Coordinator (BOS Chair Person)
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1	B.Ed. & B.Ed. Additional Methodology	Dr.T.G.Amuthavalli
2	Master of Science (Mathematics)	Prof.S.Sreenadh
3	Master of Science (Zoology)	Prof.D.Bharathi
4	Master of Commerce	Prof.B.Vijaya Lakshmi
5	Master of Arts (Economics)	Prof.G.Sandhya Rani
6	Master of Arts (English)	Prof.P.Hari Padma Rani
7	Master of Arts (Music) & Diploma in Music (Sankeertana, Varnam,AnnamayyaAntarangam)	Prof.K.Saraswathi Vasudev

Sl. No.	Name of the Course	Course Coordinator (BOS Chair Person)
---------	--------------------	--

8	Master of Arts (Telugu)	Prof.K.Madhu Jyothi
9	Master of Arts (Women's Studies)	Prof.G.Sandhya Rani
10	P.G.Diploma in Family and Health Counselling	Prof.K.Murugaiah
11	P.G.Diploma in Pre-School Education	Prof. A. Kusuma

4. Faculty Strength:

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

5. No. of Contract Faculty (if any): -

Dr.N. Reddemma	:	Assistant Professor
Dr.K.Leelavathi	:	Assistant Professor
Dr.K.Vishwanath	:	Assistant Professor
Ms.V.Bhargavi	:	Academic Consultant

6. Student Enrolment Category-wise:

Sl. No.	Name of the Course	Year & Session 2019-20	General	OB C	SC	ST	Total
1.	B.Ed.	II Year 2018-19 January Session	62	345	61	32	500
2.	B.Ed. Additional Methodology	2019-20 July Session	6	5	1	1	24
		2019-20 January Session	2	6	1	1	
3.	Master of Science (Mathematics)	I Year 2019-20 July Session	31	73	8	6	138
		I Year 2019-20 January Session	9	8	3	-	
		II Year 2018-19 July Session	19	44	08	03	115
		II Year 2018-19 January Session	15	23	03	-	
4.	Master of Science (Zoology)	I Year 2019-20 July Session	2	5	3	1	11
		I Year 2019-20 January Session	-	-	-	-	
		II Year 2018-19 July Session	01	04	02	01	15
		II Year 2018-19 January Session	-	06	01	-	
5.	Master of Commerce	I Year 2019-20 July Session	12	12	8	1	38
		I Year 2019-20 January Session	02	01	02	-	
		II Year 2018-19 July Session	13	09	04	-	33

		II Year 2018-19 January Session	03	03	01	-	
6.	Master of Arts (Economics)	I Year 2019-20 July Session	4	7	3	2	20
		I Year 2019-20 January Session	01	02	01	-	
		II Year 2018-19 July Session	02	03	-	03	10
		II Year 2018-19 January Session	02	-	-	-	
7.	Master of Arts (English)	I Year 2019-20 July Session	20	44	17	4	99
		I Year 2019-20 January Session	04	08	02	-	
		II Year 2018-19 July Session	19	16	11	01	64
		II Year 2018-19 January Session	05	12	-	-	
8.	Master of Arts (Music)	I Year 2019-20 July Session	62	3	1	0	110
		I Year 2019-20 January Session	40	01	03	-	
		II Year 2018-19 July Session	26	02	01	-	59
		II Year 2018-19 January Session	25	04	01	-	

Sl. No.	Name of the Course	Year & Session	General	OB C	SC	ST	Total
9.	Master of Arts (Telugu)	I Year 2019-20 July Session	20	51	24	6	110
		I Year 2019-20 January Session	05	03	01	-	
		II Year 2018-19 July Session	19	36	09	02	88
		II Year 2018-19 January Session	02	15	05	-	
10.	Master of Arts (Women's Studies)	I Year 2019-20 July Session	03	-	-	-	05
		I Year 2019-20 January Session	02	-	-	-	
		II Year 2018-19 July Session	01	-	-	-	03
		II Year 2018-19 January Session	01	02	-	-	
11.	P.G.Diploma in Family and Health Counselling	2019-20 July Session	05	06	01	-	34
		2019-20 January Session	11	07	04	-	

12.	P.G.Diploma in Pre-School Education	2019-20 July Session	06	03	01	-	15
		2019-20 January Session	01	02	02	-	
13.	P.G.Diploma in Public Relations	2019-20 July Session	01	-	-	01	02
		2019-20 January Session	-	-	-	-	
14.	Diploma in Music (Sankeertana, Varnam, Annamayya Antarangam)	2019-20 July Session	38	01	03	02	73
		2019-20 January Session	20	06	03	-	

7. Collaborative Programs with other Institutions:

B.Ed Special In Collaboration with MoU entered between Dr. Education (H.I) Rehabilitation Council of India, B.R.Ambedkar Open University, Programmes New Delhi and Dr. B.R.Ambedkar Hyderabad and SPMVV Open University, Hyderabad

8. Infrastructural facilities developed:

1. Books Purchased:

Number	Cost(Rs.)
B.Ed I Year Books – 4,260	Rs.7,98,750/-

2. Any other important information worth recording in the Annual Report: No. of Study Centres Identified for offering DDE Programmes during 2019-20

Name of the Course	No. of Study Centres
B.Ed. II Year	10
PG/PG Dip./ Dip.	29

4.12. INTERNAL QUALITY ASSURANCE CELL – IQAC

Director: Prof.P.Uma Maheswari Devi

Deputy Directors: Prof K Usha Rani and Prof B N Neelima

Members:

Prof Sarada

Prof Sreedevi

Prof Venkata Krishna

Dr. R.Usha

Dr.Jaya Madhuri

Dr. Neeraja

Dr. Rajini

Dr. Indira Priyadarshini

1. Collected student feedback from all courses in the month of April 2019. Also completed on line documentation of Teacher Appraisal.
2. IQAC has been continuously engaged in conducting training programs and mock sessions for staff of all departments regarding AQAR preparation and proposed onsite visit of NAAC team. Departments have prepared AQARs and made mock presentations in all criteria of the new NAAC assessment report. IQAC has been giving feedback to all departments on their preparation and presentation of their reports.
3. Organised a Two day UGC National Workshop on “Life Skill Education” on 18th & 19th October 2019.
4. Collected and compiled data from all departments for preparation of Self Study report.
5. IQAC members attended a two-day national workshop on “quality assessment and accreditation under revised accreditation framework" 27th & 28th January 2020.
6. Organised a UGC – Sponsored Two Day National Workshop On NAAC Assessment - Data Verification and Validation Process on 23rd and 24th December, 2019. All the departments of the University participated in the workshop and made presentations and were assessed on their performance by IQAC.
7. IQAC conducted Criterion wise meetings relating to NAAC revised proforma on first and third Saturday, every month from 10 AM to 12 Noon.



4.13. INTERNATIONAL RELATIONS

Dean: Prof.P.Vijayalakshmi

Associate Dean: Prof.T.Tripura Sundari

Objective:

1. To promote academic programs and to facilitate exchanges through networking with global institutions
2. To enhance the global visibility of SPMVV
3. To develop, coordinate and strengthen the international linkages
4. To help and assist the international students in their academic pursuits

1. Team at International Relations Office

1. Prof. P. Vijaya Lakshmi, Dean International Relations.
2. Prof. T. Tripura Sundari, Associate Dean International Relations.

Members

1. Prof.T.Barathi, Dept. of English.
2. Prof.K.Anuradha, Dept. of Social work.
3. Prof.B.Jeevana Jyothi, Institute of Pharmaceutical Technology.
4. Prof.M.Aruna, Dept of Home Science
5. Dr.G.Sarah Sarojini, Associate Professor, Dept. Of Physical Education.
6. Dr.R.Jaya Madhuri, Assistant Professor, Dept. of Applied Microbiology.
7. Dr.N.Rajini, Assistant Professor Dept. of Home Science.
8. Dr.U.HimaBindu, Assistant Professor, Dept. of Music & Fine Arts.

9. About International Relations Office

1. The Office of International Relations is established in **February, 2016** and the International Policy was developed and approved by the Executive Council of the University.
2. International Relations is currently running the programmes mentioned below :
3. International PhD- DIR offers Ph.D. programme to international students across the globe.

4. B.Tech. Dual Degree Programme (3+1)- SPMVV offers 4-Year B.Tech programme in Engineering where students study 3 years on SPMVV campus and fourth year in Blekinge Institute of Technology (BTH) in Sweden.
5. Advanced Diploma Course in Music and Dance (through TANA, Suswara and Raga-vahini Music Academy, USA) - SPMVV offers Advanced Diploma In Music and Dance (4 years) to students in USA.

10. **Activities:**

Sri Padmavati Mahila Visvavidyalayam entered into MoU with Raga-Vahini Music Academy, USA to offer Music Courses to students in USA.

A Team from University Malaysia Terengganu (UMT), University Malaysia Kelantan (UMK) and Institute of Food Security and Sustainable Agriculture (IFSSA) visited the campus for academic partnership with SPMVV.

Dr. Srinivasa Janaswamy, Professor of Dairy and Food Science department, South Dakota State University, USA visited our campus and interacted with faculty of the Dept. of Home Science and Members of Centre for Translational Research and Rural Women Technology Park.

Conducted an interactive session with Ms. Niebill, Regional Public Engagement Specialist along with Joe Christopher, Cultural Affairs Assistant from U.S. Consulate General with Administrative Authorities and Students.

SPMVV team is working with University of Sussex on Research Project titled 'General Parity in Higher Education: A case study in Andhra Pradesh' funded by the British Council.

Conducted an interactive session with BTH Students and parents with BTH Team.

Skype Facilities of International Relations office have been up-graded.

Prof.T. Santh Rani along with 5 Undergraduate B.Pharmacy 4th Year students were invited under Sakura science exchange program to Toyama, Japan. They visited research institutions, industries and academic institutions and interacted with experts in of pharmaceutical sciences during . 24th to 30th November, 2019 .

Conducted the Advanced diploma exams for International Students in TANA, Suswara.

Conducted the International Advisory Committee meeting for upgrading the PhD Guide lines and addendum to the existing MoUs.

11. **Total Student Enrolment:**

- | | |
|--|-------|
| 1. PhD Students on Roll | :18 |
| 2. BTH Students on Roll | : 22 |
| 3. Diploma in Music and Dance Students on Roll | : 196 |

4. Future collaborations:

1. University of Sussex, UK - Joint Research proposal and Summer Programmes
2. University Malaysia Terengganu (UMT), University Malaysia Kelantan (UMK) and Institute of Food Security and Sustainable Agriculture (IFSSA)Malaysia
3. Mudra Arts Center, Virginia, USA.- To offer Music programme

4. Department wise Number of students enrolled in PhD:

S.No	Department	Number of students enrolled	
1.	Music	3	
2.	Home Science	1	
3.	Computer Science	3	
4.	Computer Science Engineering	5	
5.	Applied Mathematics	2	
6.	Women's Studies	1	
7.	Biotechnology	1	
8.	Telugu Studies	1	5. Number Admitted in BTH degree
9.	In Zoology	1	
	Department of Sericulture		Year 2017-18:
	Total: 18		Year 2018-19:
			Year 2019-20:

of students B.Tech. Dual Programme
For the 5
For the 7
For the 10



Dr. Srinivasa Janaswamy, Professor of Dairy and Food Science department, South Dakota State University, USA



Metal casting experience at Nousaku corporation, Japan during Sakura science exchange program



Team from SPMVV at Toyama Prefectural Institute for Pharmaceutical Research during Sakura science exchange program



Prof D.Jamuna , VC , SPMVV with Prof Adreas Larsson, Dy, Vice Chancellor of BTH



Team from University Malaysia Terengganu (UMT), University Malaysia Kelantan (UMK)



Team in Japan



Prof V Jamuna, VC, visits UK

4.14 National Service Scheme (NSS)

Coordinator: Prof. J. Katyayani

Program Officers:

Name of the Faculty	Designation
Dr K Suneetha	Program Officer, Unit I
Dr NV Muthulakshmi	Program Officer, Unit II
Dr P Neeraja	Program Officer, Unit III

Dr Malleswaramma	Program Officer, Unit IV
Dr Y Subhashini	Program Officer, Unit V
Dr Ch Baby Prasuna	Program Officer, Unit VI
Dr P Madhavi	Program Officer, Unit VII
Dr T Shobha Rani	Program Officer, Unit VIII
Dr B Kishori	Program Officer, Unit IX
Dr G Sireesha	Program Officer, Unit X
Dr M Padmavati	Program Officer, Unit XI
Dr N Anuradha	Program Officer, Unit XII

Activities from April 2019 to March 2020

1. **April 5th 2019** - Babu Jagjeevan Ram Birth Anniversary celebrations
2. **April 7th 2019** - On the occasion of World Health Day, Unit-I has distributed medicines to the migrant families in Gandhi Nagar, Tirupati Rural through Dr. Munga Sagarika.
3. **April 10th 2019** – On the occasion of World Homeopathy Day, Dengue preventive medicines from Dr K. Umadevi, Homeopathy Doctor has distributed to NSS volunteers of the University.
4. **April 14th 2019** - Dr. BR Ambedkar Birth Day Celebrations
5. **April 26th 2019** – Awareness program for Law Students
District Judge, Sri G Ram Gopal addressed the Law Students and highlighted the various avenues available for the Law Students and areas in which they can shine in their career. Principal Prof Chandrakala, faculty and students were presented in the program.
1. **June 21st 2019** - International Day of Yoga Celebrations.
International Day of Yoga was Celebrated on 21st June 2019 by the Department of Physical Education, Prof. Muragaiah, Dean, Social Sciences ,Humanities and management

, Prof. A.Jyothi, Dean School of Sciences invited as a Chief guests, Ms.Ganga Bhavani,Principal College of Nursing Prof.K.Katyani, NSS Coordinator and Heads of various Departments, Students, Teaching and Non-Teaching Staff participated and performed Yogasanas (Yoga protocol) from 7 AM to 8 A.M. in the SPMVV Indoor stadium. The invited guests Prof. Muragaiah and Prof. A.Jyothi addressed the gathering and enlightened the importance of yoga in daily life and spoke about influence of yoga. she says about the importance of yoga and practice the yoga for good health. Mrs. Vijaya Lakshmi, Teacher of Art of Living says about the how yoga control the menstrual problems through Mudras NSS Volunteers participated along with 12 Units Programme Officers in this programme.



1. **July 27th 2019** – Personality Development Program:
Personality development programme on 27-07-2019(Saturday), presented by Dr K Suneetha, Dept. of Law, SPMVV in Computer Science Dept. on topic “Rights, Duties and Personality Development”. Prof. M. Usha Rani Dept. of Computer Science and other faculty along with volunteers from MCA and M.Sc. Biotechnology students were participated.

2. **July 27th 2019** - Awareness program on 'Design and development of cost-effective and biodegradable edible, packaging and plastic replacing materials. Dr. Srinivas Janaswamy , South Dakota State University, Brookings, USA Visited Home Science Department and arranged a lecture on 'Design and development of cost-effective and biodegradable edible, packaging and plastic replacing materials.
3. **July 31st 2019** - Elocution competition on the topic “Gandhi Ideology on Women Empowerment” at Humanities Block.(in both Telugu and English).
4. **August 3rd 2019** – Field Visit - Biogas Awareness programme at Adapareddipalli, Chandragiri: PO'S and Volunteers participated in this programme. Volunteers have visited village and interacted with households and explained the significance of Bio-Gas Plantation.
5. **August 17th 2019** – Awareness Program on Organ Donation:
Awareness programme on Organ Donation was conducted by NSS Bureau of SPMVV, Tirupati at seminar hall, Humanities Block. Mr. Siva, Research Scholar, Dept. of Social Work, S.V. University act as resource person. He shared his research work on Organ Donation, In present days life is very precious, to protect life we must donate organs. So every human being should register your organs voluntarily and save one person who wanted organs. Now at online registration is available on Web site. Prof. Katyayani, NSS Coordinator motivated NSS Volunteers needs to increase their services towards Society.
6. **August 24th 2019** - Plantation activity:
In connection with Gurada Foundation plantation activity inside the campus was conducted. The theme of plantation Vana Rakshna-Jana Rakshna Volunteers are motivated towards took responsibility to protect plants. In this programme foundation chairman K. Rammohan Secretary G.Chencheaiah , Ashok, SPMVV, Dean of Students affairs Prof. Savarthy, Prof. Katyayani, NSS Coordinator , NSS Volunteers participated



7. August 29th 2019 – Fit India Movement :

29-08-2019, Pathasanambatla, Adopted Village,” Fit India Movement”n Awareness Programme conducted Panchayat secretary: Nazeera Begum, VRO and Grama Volunteers :11 and Villagers participated. “Change Your Lifestyle, Make Fitness a daily Routine, urges India Fitness is part of our historic legacy: A healthy Individual, a healthy family and a healthy society are the essentials to make New India a Fit India”. Awareness & Training on Yoga asanas held to children and villagers by SPMVV volunteers.

8. September 14th 2019 - Medical camp on thyroid Test

In collaboration with Thyrocare arranged medical camp in SPMVV Medical Health Center. Nearly 140 members (Teachers, Students, and Non-Teaching staff) collected Blood sample for **thyroid Test**. Programme started from 9 AM to 1.30 PM. In this programme Prof. Katyayani, NSS Coordinator shared her views regarding Thyroid Gland. To maintain stability in Thyroid Gland people must control mental stress and strain. For this consume more Iodine rich food like Fish, Garlic, Gingelly, Green speech. Dr. Padmavathi, Medical Officer Health Center, SPMVV, Programme Officers, NSS Volunteers are participated.



9. September 14th 2019 - Nutrition Awareness programme

In connection with Nutrition Month, NSS Bureau and Dept., of Home Science conducted Nutrition Awareness programme at Indira Priyadarshini Auditorium Prof. A. Jyothi shared her views on importance of Nutrition food to maintain physical, mental health of human beings especially Adult Girls. In this programme Dr. Rajani Assistant Professor in Home Science says about the importance of seasonal food to maintain anti-accidents in our body. Students presented PPT on importance and availability of Nutrition's food in vegetables, fruits, meat etc.

10. September 24th 2019 – State Level Best PO Award:

Dr. P. Neeraja, received State level Best Programme Officer award for the year 2019 from Hon'ble Vice-chancellor, Yogi Vemana University, Kadapa. The event held at Yogi Vemana University, Kadapa on 24 September 2019

11. September 26th 2019 - NSS Formation Day Celebrations:

Celebrating 50 years of NSS Fraternity day and 150 Birthday celebrations of Gandhiji on 25th September, 2019 at Seminar hall Humanities block, In this programme Prof. Muraghaiah, Dean, School of Social Science and Management shared his views regarding Student volunteers play an important roll towards Health, cleanness, education, Integrity of Nation, In this programme Prof. Katyayani, NSS Coordinator, Prof. K. Madhujyothi, Director Community Services, Programme Officers, NSS Volunteers are participated.



12. September 30th 2019 - Awareness Rally on Cleanness and Health:

On eve of 150th Birthday celebrations of Gandhiji, conducted awareness rally on cleanness and health at Gandhipuram . Students volunteered interacted with community people.

13. October 15th 2019 - Pre-RD selection:

On the eve of Pre-Republic Day, selections at physical education ground SPMVV. State selection Committee, NSS Coordinator and programme officers conducted selection. Students who have special camp, and two years volunteers experience are eligible to participate in Pre-RD Selection. Nearly 50 Volunteers are participated

14. October 2nd 2019 – Swachha Bharath :

SwachhaBharath, Cleaning and Removing Plastics from the university Premises on 02.10.19 in connection with 150th Birth anniversary of Mahatma Gandhiji.

15. October 31st 2019 - National Unity Day:

On eve of National Unity day (Birthday of Sri Sardar Vallabhbhai Patel) organized a rally. In this Rally, Prof. K.Murugaiah, Dean, School of Social Science and Management shared his views regarding importance of unity day, life story of Sri. Sardar Vallabhbhai Patel to motivate students towards social service. Prof. Katyayani, NSS Coordinator, Prof. A. Jyothi, Dean, School of Science, Prof. D.B. Krishnakumari, and other Programme Officers and nearly 1000 student volunteers are participated.

16. November 3rd 2019 - Clean and Green Program

On 03-11-2019, participated in clean and green programme of Sri Padmavathi Mahila University Humanities Block. The NSS student volunteers grass giddying and clean the quadrangle of both sides of humanities block garden. Around 35 Volunteers actively participated along with Programme Officer in this programme.

17. November 23rd 2019 – Plantation Programme:

Plantation Programme (Vanam Manam) Programme on Saturday 23-11-2019 at department premises and university premises.

18. December 6th 2019 – NSS Advisory Committee

Members of NSS Advisory Committee of NSS Bureau, Sri Padmavati Mahila Visvavidyalayam: Tirupati attended the Advisory Committee Meeting of NSS Bureau on 06.12.2019 in the Committee Hall, Saaveri Guest House, SPMVV.

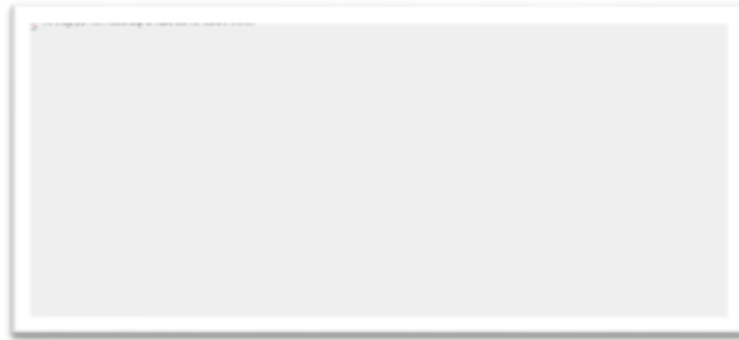
- December 21st 2019 - Awareness Programme on 'Women's Safety and Legislations' Awareness Program on Women's Safety and Legislations in collaboration with Eenadu daily and Swathha Bharath Unit III, IX, XII conducted an awareness Programme on Women Safety and Legislations in collaboration with Enadu daily on 21.12.2019. Dr. P. Neeraja explained the newly enacted AP Disha Act 2019 at called the volunteers to know their rights and make use of them if necessary and lead dignified life. Volunteers also actively participated and given their voices to the media. A Swatchha Bharath was conducted by Unit II.

19. December 23rd 2019 - Unnatha Bharath Abhiyan programme : NSS Bureau collaboration with community engagement conducted on 23 – 12 – 2019 Mallai Palli village. In a part Unnatha Bharath Abhiyan student volunteers M.A. Economics students with Dr.P. Madhavi NSS P.O. Unit VII. Students collected information about socio economic information through questionnaire.

20. January 3rd 2020 – Awareness on Kishori Vikasam and Jyothi Bhai Phule: Volunteers involved in the Kishori Vikasam awareness programme conducted on 3rd January 2020. Volunteers participated in the awareness programme on Jyothi Bhai Phule.



21. **January 6th 2020** – Empowerment of ST Women Program:
One day Technology Empowerment of ST women through millets food products. The program was sponsored by National Academy of Sciences, on 06-01-2020.



22. **January 6th to 9th 2020** – Selection of NSS volunteers:
The selection of NSS Volunteers to participate in various events and activities in State Level NSS Youth Festival 2019-2020 at GITAM, Vishakapatnam in the month of February 2020. In this regard, a letter received from AP State NSS Cell, Higher Education Department, AP Secretariat, Velagapudi, Guntur to conduct the selection of the NSS volunteers and procedure to conduct the selection of the volunteers. Accordingly NSS POs conducted selection process and finalized the list of NSS Volunteers to participate in the State Level NSS Youth Festival 2019-2020 at GITAM, Vishakapatnam.

Sri Padmavati Mahila Visvavidyalayam, Tirupati
List of Volunteers selected for State Level NSS Youth Festival 2019-2020

Name	Department	Elocution
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K. Joshna	Law	Elocution
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B. Mamatha Yadav	Biotechnology	Essay Writing
C. Thanuja	Law	Poster Painting
M. Harshitha	Home Science	Rangoli
D. Sirichandana	Biotechnology	Debate
B.Gurunaga Gowry	Law	Debate
G. Sreeja	Home Science	Classical Dance
G. Dharani	Law	Quiz
H.Sadique Tabusum	Women's Studies	Quiz
K. Sumidha	Home Science	Quiz
S.V.Hima Bindu	Telugu	Patriotic Poem
S.Bhargavi	Home Science	Folk Dance
B. Likitha	Home Science	Folk Dance
P. Hari Chandana	Home Science	Folk Dance
P. Sree Likitha	Home Science	Folk Dance
P. Sree Ramya	Home Science	Folk Dance
T. Naga Thanuja	Home Science	Folk Dance
P. Manessha	Law	Mono Action
P.Keerthi	Home Science	Mono Action

23. **January 19th 2020** – Pulse Polio Program:

Unit III and Unit X POs and Volunteers participated in the government initiated Pulse Polio program at Sarojini Devi Layout and S.V.Nagar in Tirupati on 19th January 2020. Motivated the parents of the below 5 year children in the areas.

24. January 24th 2020 – National Voters Day Celebrations :
Awareness Programme on “Rights to Vote”, Pledge was conducted on 24-12-2020. The Participants were NSS Coordinator, Social Science In-charge Dean Prof Anuradha, NSS volunteers, NSS Programme Officers.

25. January 24th 2020 – Participation in NIC Camp:
Two NSS Volunteers (1) Ms Mani Mallika and (2) Ms K Sumidha of SPMVV, Tirupati attended NIC camp conducted at Bangalore University, Bangalore on 24th January 2020.

26. January 24th 2020 – Awareness program on Girl Child Protection:
An awareness program was conducted on girl child protection by NSS Unit Officers and Department of Law, SPMVV on 24th January 2020.

27. January 29th 2020 – Awareness program on Budget :

An awareness programme on Budget in Brief – in view of coming financial year 2020-2021 Central Government is going to present BUDGET in Parliament on 1st February 2020. In this connection SPMVV, NSS Bureau Units –VII and XII organised awareness cum interactive session on Financial Statement of Central Government, different budget Terminology. Programme was conducted at Seminar Hall, Humanities Block, SPMVV. Prof. Katyayani, NSS Coordinator, shared the importance of the programme, Dr.P.Madhavi, explained about capital account ,expenditure account, Revenue Expenditure, and Dr.M. Padmavathi interacted with student volunteers. NSS Programme Officers and Student Volunteers participated in the event.

28. February 5th 2020 –Program on Science Experiments for School Children:
An awareness program was conducted on conduct of science experiments for school children on 5th February 2020.

29. February 7th 2020 – Women Empowerment and Gender Equality:

Seminar By Usha Rani Behara,AIPSN Member,Topic” Women Empowerment and Gender Equality” Organized by NSS Unit II and Unit X with Jana Vignana Vedika, conducted on 7th February 2020.

30. **February 8th 2020** – Awareness program on Stress Management :

An awareness program was conducted on stress and its effect on the health by NSS units on 8th February 2020.

31. **February 18th 2020** - Consumer Awareness Program:

NSS POs conducted a consumer awareness program and all the student volunteers are participated in the program on 18th February 2020. Mr Raja Reddy, President of Consumer Forum, Chittoor District address the students and volunteers.

• **February 24th 25th 2020 - NSS Youth Festival at GITAM, Vizag:**

State Level NSS Youth Festival on 24th and 25th Feb 2020 held at GITAM University, Visakhapatnam. 20 NSS Volunteers and Dr. P. Madhavi, Program Officer attended the program. The 20 student volunteers actively participated in various events in this Youth Festival. Ms. K Jyosthna, Law Student of our University won the FIRST prize in the Elocution event. She spoke on the topic “Need for Gender Equality” and huge applauds by the audience for her speech.



32. **February 28th 2020** – National Science Day Program on Scientific Knowledge:

NSS POs conducted a scientific knowledge awareness program in collaboration with Jana Viznana Vedika on National Science Day.

33. February 29th 2020 – Swatchha Bharath Program:

NSS POs conducted a Swatchha Bharath program by on 29th February 2020 at the premises of Computer Science Block. NSS Unit X PO and Volunteers organized the program.

34. March 6th 2020 – Women’s Day Competitions:

The students are actively participated in the Elocution competitions conducted on 06-03-2020 on the occasion of International Women’s Day Celebrations in the University on 08-03-2020. The selection committee held by Dr P Madhavi and other NSS Programme Officers conducted the competitions, NSS Coordinator, and large number of students attended in the selection process held in the Humanities Block of the University.

35. March 6th 2020 – Health Camp on the occasion of Women’s Day Celebrations:

Dr.G.Sireesha, Unit-X has conducted skin and hair camp with the help of Dr.Vasavi skin and laser center on 06-03-2020 in Sri Padmavati Mahila Visvavidyalayam. Dr Sree Vasavi conducted free camp check-ups for 127 members and provided medicines. Prof J .Kathyani, NSS Co-Ordinator also attended for the camp.

36. March 7th 2020 – Community Engagement program in Adopted village:

Twelve NSS Volunteers attended for house hold survey on Unnatha Bharatha Abhyan and conducted the survey in association with Community Engagement Director at Dornakambala village, Chittoor District.

37. March 9th 2020 – Women’s Day Event:

On the occasion of International Women’s Day Celebrations, NSS Bureau Organised a Womens day event in Saveeri seminar hall in the University on 09-03-2020.

38. March 13th 2020 – Women’s Day Celebrations:

On the occasion of Women's day celebration, and NSS Pos, volunteers and students participated in the Wonder Science Show organized by NSS Beauru, Unit II and Jana Vignana Vedika on 13-03-2020.



39. **March 16th 2020** – Covid-19 Preventive Medicine Campaign:

In the event of Covid-19 pandemic, NSS Unit II organized an awareness on Covid-19 and Dr K Umadevi, Homeopathy Doctor addressed the participants on 16th March 2020 and later distributed the Homeo Medicine to the students.

One Week Special Camps

1. JULY 2019:

Dr. P.Madhavi, NSS Programme Officer Unit – VII, conducted the program at Kuntrapakam village, Tirupati Rural, Chittoor District, Andhra Pradesh from 22nd to 28th July, 2019.

2. JULY 2019:

Dr. M. Padmavati, NSS Programme Officer Unit – XI, conducted the program at Tanapalli village, Tirupati Rural, Chittoor District, Andhra Pradesh from 22nd to 28th July, 2019.

3. FEB 2020:

Dr.G. Sireesha, NSS Programme Officer Unit – X, conducted the program at Venkatapuram Gram Panchayathi, Renigunta, Chittoor District, Andhra Pradesh from 10-2-2020 to 16-2-2020.

4. FEB 2020:

Dr. B. Kishori, NSS Programme Officer Unit – IX, conducted the program at Peruru village, Chittoor District, Andhra Pradesh from 10-2-2020 to 16-2-2020.

5. FEB 2020:

Dr. Kanipakam Sunitha, NSS Programme Officer Unit – I, conducted the program at patakalwa village, Tirupati Rural, Chittoor District, Andhra Pradesh from 15th to 21th February 2020.

6. FEB 2020:

Dr. P. Neeraja, NSS Programme Officer Unit – III, conducted the program at Upparapalli, Tirupati Rural, Chittoor District, Andhra Pradesh from 15th to 21st February 2020.

4.15. TEPP OUTREACH CENTRE (TOCIC)

Co-ordinator: Prof.P.Uma Maheswari

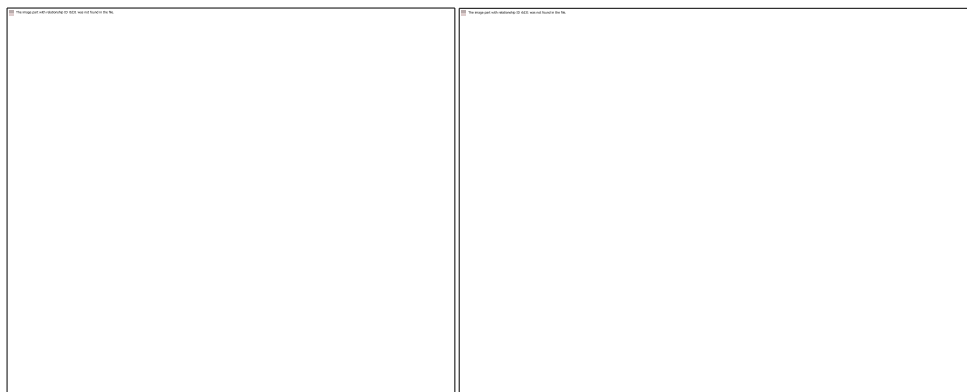
TePP Outreach cum Cluster Innovation Centre established under the sponsorship of DSIR, New Delhi in SPMVV, Tirupati with an annual grant of Rs.12, 00,000/-.

This is one of the 12 nodal centers in India promoting Innovative talent in the southern region. Two Coordinators and 2 facilitators of the centre appointed by the University organized 2 national workshops and one International Symposium association with SVIMS , and Sugen Life Technologies Tirupati. Awareness programmes for the members in Science & Technology fields and general public at various regions of Andhra Pradesh and Bangalore.

Conducted Workshop/ Bright S&T Innovative Idea competition)

Date	Title & Venue
October 10 th 2019	Role of TOCIC in the promotion of Innovations and Entrepreneurship

Venue: SV College of Engineering,



Status of Proposals	Number of proposals	Total cost lakhs
Completed	7	39.39
On going	3	30.35
Sanctioned	10	119.34

List of Sanctioned Projects

S.No	Name of the Innovator	Title of the proposal	Total project cost(lakh)	Remarks
1.	Dr. Sanket Goel	Microfluidic enzymatic biofuel cell for energy harvesting and blood parameters monitoring	22.50	Sanctioned at DSIR level on 6 th PASC
2.	Shri Ajit Kumar	Mellow moments instant liquid tea	25.00	Sanctioned at DSIR level
3.	Dr. D. Krishna Mohan Raju	Design and development of Low-cost Concentrated Photovoltaic Power Plant with Energy Efficient Dry Cooling System and Low-cost	16.10	Sanctioned at DSIR level on 7 th PASC

		Tracking system		
4.	Shri Bhawanaryana Kotte,	Development of Versatile Hydraulic Jack for rapid tyre change and maintenance	2.12	Sanctioned at DSIR level on 7 th PASC
5.	Dr. G. Sireesha	Iron and Vitamin C Chocolate	1.12	Sanctioned at DSIR level on 7 th PASC
6.	Dr. Sridevi Duggirala,	A paper based microfluidic chip to detect HR=HPV during cervical cancer screening	21.00	Sanctioned at DSIR level on 7 th PASC
.	Sitarama sastri	Development of Bi-Gender Electromagnetic machines	20.0	Sanctioned at DSIR level on 7 th PASC
.	DR. M.Vani	Formulation of diabis cookies using seagrass	2.5	Sanctioned at DSIR level on 8 th PASC
.	Dr.Binta shivastava	Validation of single Device for detection of three most prevalent mosquito borne diseases(Malaria, chikangunya)	20.0	Sanctioned at DSIR level on 8 th PASC
.	Dr.P.Meera	Green Packages based on Darbha grass for milk packages	9.0	Sanctioned at DSIR level on 8 th PASC
		Total	119.34 lakhs	

List of Ongoing Projects

S.No	Name of the Innovator	Title of the proposal	Total project
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			cost(lakhs)
1	Dr. Venkitia Subbulakshmi	Development of Bio marker based Diagnostic kit for the diagnosis of acute Respiratory Distress syndrome (ARDS)	20.9
2	Narayan Shambhu Pandit	Design and Fabrication of cost effective improved Biomass cook stove for domestic utility	4.0
3	Dr. S.Murugaanandam	Novel and Intelligent Drip Bio Fertigation High End Monitoring and controlling system for Agronomical practices under Protected Crop Culture based on Wireless	5.35

List of Completed Projects

S.No	Name of the Innovator	Title of the proposal	Total project cost(lakhs)
1.	Dr.RanjanaC.Dutta	Artificial human skin as an alternative to animal model for drug and cosmetic testing	20.50
2.	A.Tejasree	A Prototype of solar connected new hybrid MLI with minimum number of switches using EAC switching technique	0.8
3.	Dr.Narendra Reddy	Protein films from oil meals for Tissue Engineeing and other Medical Applications	1.75
4	Mrs.R.Sujatha	Eco friendly processing of eri silk to promote value chain	2.75
5	Mr. Abhijeet Kulakarni	“Development of Working Model for Highly Miniaturized process Intensified Distillation Unit”	6.9
6	Dr.M.G.Anantha Prasad	Design and Development of a Novel 3D Printed splints and arm supports for	4.19

		Arthritis and Arm injured patients	
7	Mr.Malakunta Peeraiah	Design and Fabrication of overdrive Enhancer for Four wheeler”	2.5
		Total	39.39

4.16. UGC NET COACHING CENTRE

Coordinator: Prof.B.Vijayalakshmi

The UGC NET coaching centre for SC/ST/OBC/NON CREAMY LAYER/ MINORITIES provides coaching for the SC/ST and Minority Community candidates for appearing in the National Eligibility Test (NET). So that the sufficient number of candidates becomes available for selection of lectures in the University system. However, the UGC has stipulated that women candidates can take the coaching irrespective of their social background. Therefore, the centre provides coaching to women students of the University and also to women in the community who wish to take the examination. The coaching is provided free of cost and study material and books are also given to those who attending the classes. Coaching is given by dividing the candidates into various groups, consisting of 25 candidates in each paper and each group is monitored by the Head of the department of the subject concern. The center conducts coaching in two spells both within the University and from the community in five subjects, including General paper one. A press release is issued to let the students from the community know the details regarding the classes. The centre engages the services of teachers, both in services and retired faculty members for the University or Post Graduates of the department of colleges, who volunteer to teach in the concern subjects or papers. The Coordinator of the centre maintains the coordination between deferent groups of students and faculty members to ensure effective implementation of the coaching program.

4.17. UGC SCHEME FOR ENTRY INTO SERVICES FOR SC/ST/OBC (Non-Creamy layer), MINORITY COMMUNITY STUDENTS

Coordinator: Dr Chandi Maruthi Kumari

As per the guidelines of XII plan UGC has sanctioned Coaching Program of Entry into services for SC/ST OBC (Non-Creamy layer) Minority Community Students. Accordingly the Classes were arranged for the Students of SC, ST, OBC, EBC and Minorities. The Coaching Classes were arranged for different competitive exams to the students belong to SC/ST/OBC & Minorities students. The students were given orientation to write the exams to attain Jobs. Circulars regarding the coaching Classes are circulated among the Departments. The interested Students are requested to submit the Enrollment form and the students are categorized based on their Annual Income and Community & finally selected for the Coaching Classes.

The Coaching Classes were arranged to qualify competitive exams in Group 'A', 'B' and 'C' in Central services, State services and equivalent positions in private sector.

The Coaching Classes were arranged according to the syllabus prescribed for the competitive examinations and accordingly the qualified resource persons were taken classes out of working hours and holidays. In order to prepare the SC/ST and minority community students for achieving good placements in Central and State sectors.

Entry into services for SC/ST OBC (Non-Creamy layer) Minority Community Students is also creating awareness in students about the preparation methods for various competitive exams and about job opportunities in different sectors. Circulating the information of latest advertisements from the employment news paper and internet source to enrolled students through Groups mails and Whatsapp groups.

4.18. UGC SCHEME OF REMEDIAL COACHING CENTRE FOR SC/ST STUDENTS

Coordinator: Dr Chandi Maruthi Kumari

As per the guidelines of XII plan UGC has sanctioned Remedial Coaching Centre for SC/ST students. Accordingly the Classes were arranged for the Students of SC/ST. The Coaching Classes were arranged for the Departments like Education (B.Ed.), M. Com, M.B.A, M.Sc. Botany, M.Sc. Zoology, B. Tech, EEE, ECE, CSE, M. Tech, M.Sc. Applied Microbiology, Biochemistry, Biotechnology, Physical Education, M.C.A, Nursing on various subjects. The Classes were organized with the help of Head of the Departments and prior schedule was submitted for the approval from university. Accordingly concerned

subject teachers have taken the classes out of normal working hours and holidays. Tests were also conducted for the students. This program will help the students to improve their learning capabilities and help them to clear their doubts and to improve their results.

PART-V
STUDENT AMENITIES

5.1 CULTURAL ACTIVITIES

Cultural Coordinator: Dr.U.Hima Bindu

1. Our University celebrated the 150th Birth Anniversary of Mahatma Gandhi and conducted a cultural rally on the theme of 'Gandhiji and his activities in freedom fight' on 15th Aug 2019.

2. Our University cultural team got selected and participated for compeering the events in the 17th National Inter District Junior Athletic Meet – (NIDJAM) 2019, at S.V. University Stadium, Tirupati, on 23rd and 25th Nov 2019.

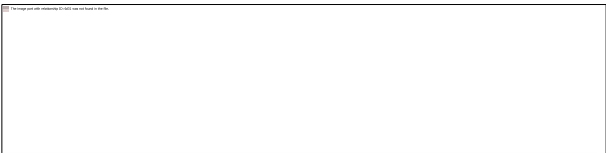
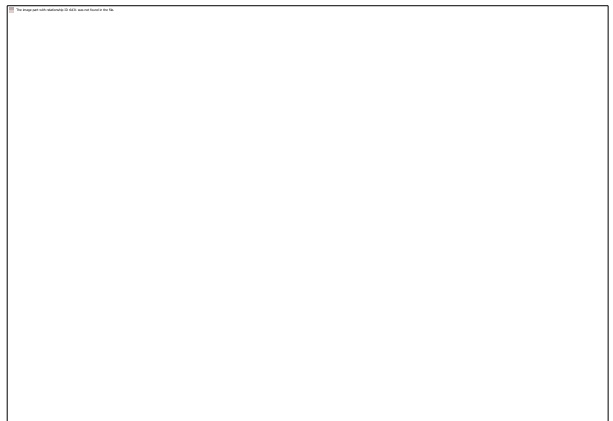
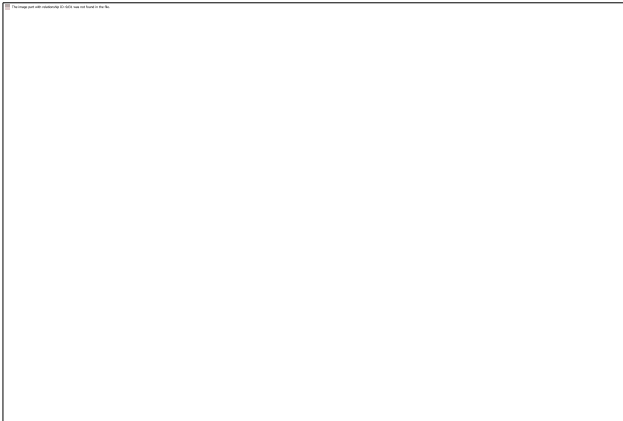
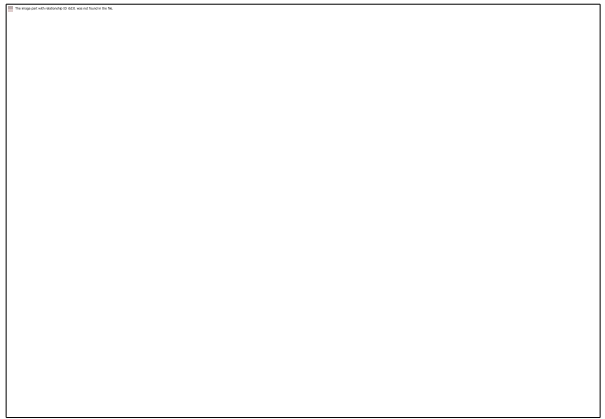
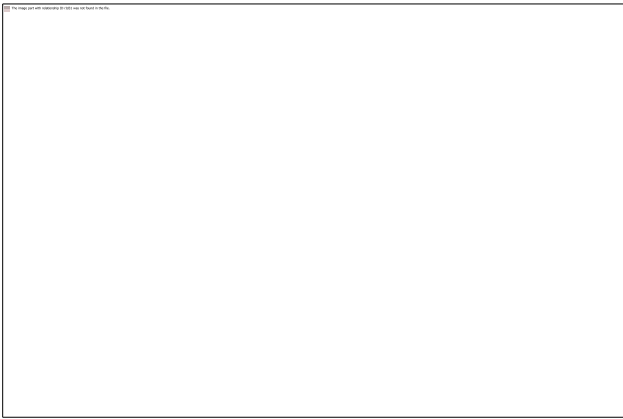
Participants are:

1. P. Bhuvaneswari (Bio Technology, 2nd year), Id No-2018INB78025
2. B. Tejasree (Bio Technology, 2nd year), Id No- 2018INB78007

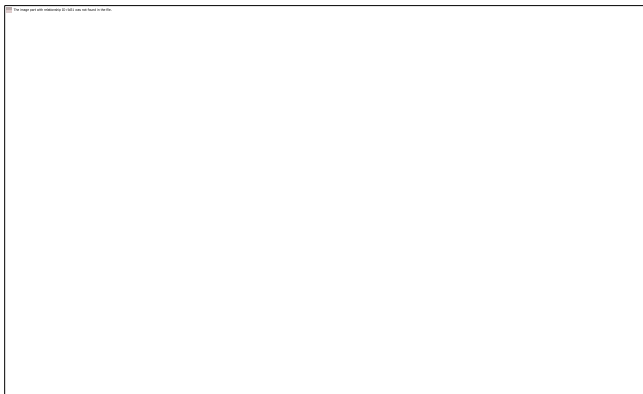
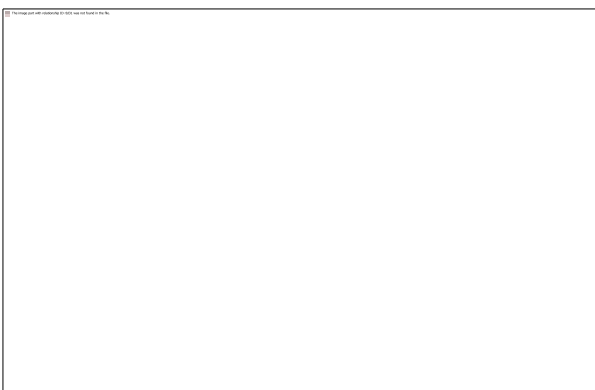
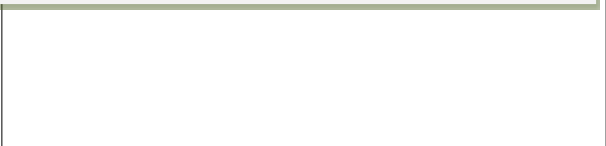
3. A team of 33 participants Participated in the 35th Inter University South Zone Youth Festival organized at Alagappa University, Karaikkudi, Tamilnadu from 18-12-19 to 22-12-19, our team secured 2nd prize in the theatre event Skit.

4. A team of 6 participants who secured 2nd place in the theatre event SKIT in the South Zone youth festival were participated in the 35th National Youth Festival organized at Amity University, Noida from 3rd to 7th Feb 2020, the team secured 1st place in the nationals.

5. Another esteemed participation from SPMVV, is our students who won first and second prize at Light vocal and group folk dance in 2019 National Youth festival at Chandigarh were invited and participated in the 13th SAUFEST (South Asian Universities Festival) organized at Kurukshetra University, Kurukshetra, Haryana from 24th to 28th Feb 2020.



13th South Asian Universities Festival)





Vice Chancellor Prof D Jamuna appreciating the



Winners and participants at Amity University



35th South Zone Youth Festival, Alagappa University



Group Song Western and Skit at 35th South Zone Youth Festival, Alagappa University

1. COMMAND CONTROL CENTER (Campus Networking)

Prof.P.Venkata Krishna – Director

Dr.G.Sumana – Programmer

K.Syam Sunder – Network Maintenance Supervisor

K.Tharun – System Operator

Nagarjuna – Semi-Skilled

K.Jaya Krishna – Office Subordinate

INTERNET FACILITY IN THE CAMPUS:

SPMVV is having 1 Gbps Dedicated Internet connectivity from BSNL Maintained by NKN. 1 Gbps dedicated line is used for giving Internet access to 1000 computers through LAN for various labs and 2000 Wi-Fi connections. The students and staff can access internet Wi-Fi connectivity in 19 buildings of SPMVV including hostels. The students are using Wi-Fi as well as wired connectivity of Internet to browse and download learning material for research, projects, assignment preparation and preparing for competitive exams. Students & staff are continuously networking with social sites of their Internet to improve their knowledge.

FIREWALL:

Firewall is used in our campus to filter web traffic, blocking of illegal sites, virus protection. New firewall is being procured through ap-eprocurement to support the future requirements.

TELECONFERENCE:

In the campus Teleconference facility is available and at a time 30 people can be connected. This service is used from Local BSNL. All the staff are facilitated to use this service for the official purpose.

VIDEOCONFERENCE:

In VC Chamber Video conference device is installed and monitored all the official Meetings.

BIOMETRIC ATTENDANCE:

In the campus 50 Mantra MFS Biometric devices were installed for staff attendance purpose. The attendance is recorded on government website portal: <https://apspmvcto.attendance.ap.gov.in> maintained by National Informatics Centre. Maintenance of devices & security patches were done accordingly as per the requirements. Enrolments of new employees are done through requests received from the concerned departments.

IP BASED CAMERAS (CCTV):

In our campus 75 IP based cameras 24X7 are used for security purpose. The separate intranet is used for working of these cameras. The room is accommodated with 2 Samsung displays, 2 NVR for recording purpose (located opposite to the Registrar's Room). Separate DVR is used in Administrative block with 4 cameras for security purpose along with the 75 IP based cameras.

NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF):

NIRF (National Institutional Ranking Framework) organized by MHRD, Govt. of India. NIRF data collection, evaluation, submission, verification and uploading of data in University website.

WEBSITE (<https://www.SPMVV.ac.in>):

Website contains complete information of the University. Our Website has been audited for security concerns as per the orders received from APTS (Andhra Pradesh Technological Services). The necessary security patches & corrections to the website code is applied as per the guidelines of the APTS. University is recently upgraded to SSL certification to safeguard the data from hacking. Website is updated regularly on day to day basis for the below operations.

Notifications

1. Results
2. Dashboard Announcements
3. DDE Results

4. New pages creation as per the requirement

DESIGNING NEW WEBSITE:

New Dynamic website is being developed for the future along with new security features as per the advises received from APTS (Andhra Pradesh Technological Services). The work is under progress.

SERVERS:

There are four Servers being managed by Command Control Center

1. **Automation (Application Server)** : Application server hosts the necessary software(application) required to process the HRMS, Finance & Accounts, IQAC, DEC, Jnanabhoomi, SIS, SFM, Examination Modules, Hostel etc...
2. **Automation Server 2 (Database Server):** Database Server (DB Server) hosts complete data which is required for the Application Server. Oracle 11g software is used to host the above mentioned data. DB server is very crucial since it consists all the data, regular backups are taken on weekly basis. The backups are kept in two copies one in server and another in external storage device (tape drive)
3. **DNS Server** : DNS server is used in our campus to filter & resolve IP addresses to support our existing firewall & automation servers as a security precaution to block unwanted websites. The same server is also used for some R&D.
4. **Teleconference Server:** Tele-Conference server runs on Linux OS which runs 24x7 to conduct Tele-conference with in the staff or outside university.

Whatsapp Group (SPMVV-Ians):

Separate Active group is maintained in Whatsapp for official communication purposes only.

Online Workshops, Webinars, Ph.D viva-voce, Project Viva-Voce:

TECHNICAL SUPPORT:

Technical support provided to various programs like workshops, conferences & seminars whenever necessary up on request. Below are the lists where command control center involved for Technical assistance & support.

1. **South Zone Youth Festival (Padmotsav)**

2. **Children Science Congress**
3. **Yuvanestham (AP Govt. Scholarship for unemployed youth)**
4. **FCA online exams**
5. **Technical Support to all the programs conducted by Govt. departments at our Auditorium & Saveri Seminar Hall.**

JNANABHUMI SCHOLARSHIP PORTAL:

1. Attended all Meetings, Workshops regarding Scholarship maintenance of students since 2016-17 Academic Year. Scholarships postings are being successfully carried out by the staff of respective Schools.
2. Various issues were discussed through telephone conversations or by sending e-mails to officials incharge of Scholarships and several issues were resolved.

NATIONAL ACADEMIC DEPOSITORY (NAD):

1. University has entered into an MOU with NAD for Academic records deposition for the students in the year 2016.
2. Attended all meetings, workshops conducted by the NAD.
3. 2015 Convocation data and all the relevant formats and Templates of the Original Degrees for various Courses have been sent to the NAD for the preparation of Original Degrees. Original Degrees generated by the NAD system were with original data and confirmation sent to the NAD personnel.
4. Process of mark sheets is under progress.

PUBLIC FINANCIAL MANAGEMENT SYSTEM(PFMS):

1. Attended the training programme of PFMS portal.
2. Guiding all the Project fellows and staff of different projects including (TePP, Totic, UGC sanctioned mini and major projects) for creation of new projects and uploading the financial statements etc.,

UNIVERSITY AUTOMATION

HRMS:

1. Maintaining all staff details (teaching, non-teaching, temporary, time-scale and contract faculty) of the university.
2. Generating all the necessary reports pertaining to the staff. (customization reports).
3. Maintaining leave particulars of regular staff (earned leave and half-pay leave).
4. Salary processing and generating reports such as abstracts, bank statement, cfms statement etc.,

FINANCE & ACCOUNTS MODULE:

1. Double entry System has been following from 2017-18.
2. 2018-19 entries were posted in the system.
3. Internal audit is under progress for 2018-19.
4. The system is online from 2019-20.

IQAC:

1. Online Student feedback process from 2017-18 for Teachers, Courses and the Organization. All relevant reports are generating successfully.
2. Online Teachers' Appraisal Form submission by the Teachers ' started from 2019-2020.
3. According to 2016 UGC PRC proceedings, certain modifications were introduced by UGC. modifications of the same is under progress.

DISTANCE EDUCATION CENTER

1. Student information system and Student Fee Management data were posted for 2017-18 academic and calendar year, 2018-19 academic and calendar year, 2019-2020 academic and calendar year.
2. Marks were posted for academic year 2017-18 (I year) & 2018-19 (II Year) and compared with original results.
3. For the calendar year 2019, Hall tickets were generated online and issued to students.

4. System is capable of processing results.

Demo classes and Training Programmes were conducted for staff and students of University in the concerned modules to work independently on the system.

5.3 HEALTH CENTRE

Staff:

- | | | |
|----|-----------------|--|
| 1. | Medical Officer | Dr. K. Padmavathi. |
| 2. | Staff Nurse | M. Sada Lakshmi.
V. Prasanna Kumari |
| 3. | Lab Technician | Y.B. Dhana Lakshmi |
| 4. | Jr. Asst. | G. Krishna Kumari. |
| 5. | Attender | I. Anitha |

HEALTH SERVICES

1. Medical consultation and treatment services to the students and staff (Teaching and non - Teaching) and their dependents.
2. Drugs are dispensed free of cost.
3. Health Education.
4. It is primarily a referral hospital and cases that need specialist consultancy are referred to S.V.R.R.G.G. Hospital and SVIMS.
5. There is an ambulance facility round the clock to attend to emergencies.
6. As part of medical awareness program medical camps are conducted by specialists.
7. Medical Consultants (Ophthalmologist & Dentist) are visiting the Health Centre every Tuesday between 5.00 P.M. & 6.00 P.M.
8. Consultant Sonologist are visiting the Health Centre every Tuesday between 4.00 P.M. & 6.00 P.M from March 2020.

1. Medical camps

1. 12.09.2019: - Thyroid Screening Test Camp – NSS UNITS, SPMVV & Thyrocare, Tirupati.



2. 28.01.2020: - Orthopaedic Camp - Orange Hospital, Tirupati
3. 05.03.2020: - Dental Camp – NSS UNIT-1, SPMVV & Dr. Haripriya Hospital, Tirupati.
4. 05.03.2020: - Ophthalmology Camp – NSS UNIT-1, SPMVV & Dr. Agarwal Hospital, Tirupati.
5. 06.03.2020: - Dermatology Camp – NSS UNIT-10 & Dr. Ch. Srivasavi, Tirupati



HEALTH SERVICES PROVIDED (From April 2010 to March 2020)

Students: 7394.

Teaching staff and dependents: 627.

Non – Teaching staff and dependents: 1956.

5.4 HOSTEL

Warden - Prof.T.Bharathi

Deputy Wardens - Dr.V.Nirmala and Dr.N.Rajini

ASSISTANT WARDENS

Dr.Y.Anitha

Dr.Indira Priyadarshini

Dr.M.Padmavathi

Dr.N.V.Muthu Lakshmi

Ms.G.Rekha

Ms.M.Pallavi

Ms.R.Divya

Dr.Y.Devasena

Dr.D.Yuvasri

Dr.P.Neeraja

Dr.N.Anuradha

Dr.P.Bhargavi

Ms.P.Aravinda Keerthi

Ms.K.Shalini,

Ms.K.Suseela,

Dr.J.Reddy Pavani

SPMVV Hostel is organized into nine residential blocks for the comfortable stay of the students named Swarnamukhi, Kinnera, Kalyani, Gowthami, Gangothri, Sravanthi, Gayathri, Manjira and Godavari. Students are allocated rooms in these Blocks while ensuring that students of the same course are placed together to facilitate interaction, group study and peer learning.

The hostels are managed by the Warden, 2 Deputy Wardens and 16 Assistant Wardens with the support of a team of nine very efficient Matrons each placed in these Blocks. The Matrons are available round the clock at each hostel Block to supervise the student activities. Two Mess matrons and office staff led by the Superintendent take care of the administration. Hostel administration is conducted by the Hostel Office under the overall supervision of the Warden.

The student strength is 3700 for the Academic year 2019-20.

Student committees are formed to ensure their participation in the maintenance of discipline, cleanliness, mess management, store keeping etc. There is a cooperative retail outlet to fulfill the day to day grocery and stationary requirements of the students.

“A Cultural Evening” an in house entertainment was introduced from 2018-19. Every month one Hostel Block organizes Cultural Activities in their Hostel Block and invites students from other Blocks.

R O water system is available to the students in all Blocks and Hot water is facility is also provided to the students during winter.

A small Bio gas plant was also introduced on preliminary basis in the kitchen to reduce the use of number of cylinders.

Vegetable cutting machine, Potato Peeler machine and Chapathi Making machines are purchased in the year 2017-18 for hostel kitchens. Vegetable cultivation on a small scale is also started on the hostel campus for usage in the mess.

The Hostel day was celebrated on 16-03-2020

5.5 LIBRARY

The University library works between 8-00 am to 6-00 pm on all working days with transactions at the Circulation Counter. On Sundays and Second Saturdays, the library functions from 10-00 am to 4-00 pm for study and consultation purpose only.

Besides Book lending service, the library offers Reader’s Advisory Services, Reference Services, Reprography Services, Inter-Library Loan facility and Facility to Search E-

Journals, Databases and Internet Services. The library follows Open Access System in all its sections.

The library has a print collection of over 90,975 books and 97 journals.

Name of the Head: Ms.Devaki

Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Library Assistant	X								3
Book Bearer					X				1
Office Bearer		X							1

No. of Contract Faculty (if any): Skilled = 1, Semi skilled = 1 & Unskilled = 4

Library membership:

S.No	Users	No.
1	Students	4,642
2	Teaching staff	103
3	Academic consultants	172
4	Research Scholars	532
5	Non Teaching staff	155
	Total	5,604

During the year 35,598 books were issued to students and staff of various subjects. 36,172 students and 1,874 staff visited the library. Apart from that 6,522 users utilized digital library.

Library Resources: 01.04.2019 to 31.03.2020:

During the year the Library acquired 807 books at a cost of Rs. 4, 51,789/-. Apart from that, the library has received 146 donated books. The library spent Rs. 20,277/- for Newspapers.

Availability of library materials:

Type of Materials	Total
Books	90,975
E-Books	3,510+
Print Journals	97
E-journals	20,000 (through DEINET, E-shodhsindhu, J-Gate, JCCC etc.,)
Back Volumes	10,569
CD-ROMS	575
Theses	1,291
E-theses	87
Book bank books	5,803
Audio books	452

Classification:

Books are classified according to the Dewey decimal classification system. The classification number found on the bottom left-hand corner of the book helps the students to identify the particular book on the shelves. During the year 1,654 books were classified.

Library Automation:

The Soul 2.0 (upgraded version) should be used for library activities (Issues & Returns).

Digital Library:

The digital library consists of e-books, e-theses and e-journals through Delnet, E-shodhganga, e-shodhsindhu, J-gate, JCCC and NDLI (National Digital Library of India). JAWS, NDVA software's (Braille software) are available for blind students with nearly 452 audio books.

Orientation Programme:

The Orientation programme is an important regular activity of the library – to inform, to alert and to educate users about various resources and services of the library.

Orientation to the PG students on Library Services and sources:

Date	Time	Departments
18.07.2019	10 am	Botany, Zoology, Biotechnology, Applied Mathematics, Biochemistry, Microbiology
“	11 pm	Organic Chemistry, Home science C&D, HDFs, FSQC, CHN, Sericulture
“	12 pm	Economics, M.Ed., English, Social work, Telugu, Commerce
“	2 pm	Statistics, Food technology (Integrated), Biotechnology (Integrated), Fashion Technology
“	3 pm	Nutrition and Health Care Science, Physical Education, Special Education, Physics

Orientation to the Engineering students on Library Services and sources:

Date	Time	Departments
18.07.2019	4 pm	All Branches

Any other important information worth recording in the Annual Report:

Under the UGC INFLIBNET program the University Library has computerized all of its operations using SOUL Software, university staff and students can access the documents or any other information regarding the current journals, back volumes of journals through OPAC (Online Public Access Catalogue). The University Library has submitted data bases on Books, Theses, Serial holdings, current serials and experts data to the UGC INFLIBNET Centre, Ahmedabad. All these data bases can be accessed from the INFLIBNET web site i.e., www.Inflibnet.ac.in.

Through DELNET e-resources like Union Catalogue of Books, Union list of Current Periodicals, Union catalogue of periodicals, Database of periodical articles, CD-ROM Databases, theses and Dissertations are available.

In addition to this, our university is accessing e-resources through E-Shodh Sindhu under INFLIBNET Digital library consortium. Through this program the University gets more than 15000 e-journals from different publishers. From DELNET also we are accessing 15000+ e-journals and accessing e-resources and services.

JAWS, NDVA software's (Braille software) are available for blind students with nearly 452 audio books.

The University provides facilities for the differentially abled. Five physically challenged students in 2019 made use of disabled friendly facilities like lift, Ramp/ Rails, Braille Software/facilities in Library, Rest Rooms, Scribes for examination and Special skill development programs for differently abled students like B.Ed Special Education course and mentoring facility.

5.6 PLACEMENT BUREAU

Coordinator: Prof.R.Usha

The Placement and Counselling Centre publicizes information about employment opportunities and makes information available about higher education in India and other countries. Placement talks are arranged and facilities are provided for Campus interviews. A large number of students have been able to secure good jobs through the placement in some of the reputed multinational companies, Govt. agencies, etc.

S.no.	NAME OF THE DEPARTMENT	NO OF STUDENTS	NAME OF THE COMPANY
1	Engineering	13	Tata Consultancy Services
2	Engineering	53	Cognizant
3	Engineering	9	CGI
4	Engineering	1	Code VITA
5	Engineering	15	Wipro
6	Biotechnology	4	AGS Health
7	Microbiology	2	AGS Health
8	Nursing	1	AGS Health
9	Pharmacy	1	AGS Health
10	Engineering	8	IBM
11	MBA	1	Byju's

12	Engineering	15	Qspiders
13	MCA	1	Qspiders
14	Telugu	4	Bhashyam Schools
15	Education	4	Bhashyam Schools
16	Zoology	6	Bhashyam Schools
17	Botany	4	Bhashyam Schools
18	Biochemistry	3	Bhashyam Schools
19	Physics	11	Bhashyam Schools
20	Organic Chemistry	17	Bhashyam Schools
21	Economics	2	Bhashyam Schools
22	M.Com	7	Bhashyam Schools
23	Statistics	4	Bhashyam Schools
24	Mathematics	10	Bhashyam Schools
25	Home Science	2	Bhashyam Schools
26	Applied Mathematics	20	Sri Chaitanya Techno Schools
27	Statistics	4	Sri Chaitanya Techno Schools
28	Organic Chemistry	24	Sri Chaitanya Techno Schools
29	Botany	16	Sri Chaitanya Techno Schools
30	Zoology	15	Sri Chaitanya Techno Schools
31	Sericulture	2	Sri Chaitanya Techno Schools
32	English	12	Sri Chaitanya Techno Schools
33	Telugu	8	Sri Chaitanya Techno Schools
36	MBA	4	Job Depot Consultancy
37	Communication & Journalism	6	Eenadu
38	Biotechnology	3	Pulses
39	Home Science	4	Pulses
40	MBA	1	Pulses
41	Pharmacy	2	Pulses
42	Engineering	3	Legato

Total 322

5.7 CAREER AND COUNSELING CELL

Coordinator: Prof.R.Usha

Activities of Career & Counseling Cell

Date	Name of the Program	Outcome	Number of students
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27 th May to 18 th June 2019	Campus Recruitment Training program - SUNTEK CORP SOLUTIONS	Enhances students' ability to perform well (Written exam and Face to Face interview) in campus recruitments	300
20 th August, 2019	Passport Seva – Student Connect Program - PSK.	An Initiative of GoI, which provides an opportunity to students to avail passport seva in campus itself	200
14 th September to 25 th December, 2019	GPAT coaching classes for 4 th year B. Pharmacy students	Trainign students to take national level exam GPAT and pharmacy graduates for admission into Masters (M.Pharm) program. To help students apply for scholarships and financial assistance in Pharmacy on the basis of GPAT score.	80
13 th August to 10 th September, 2019	ARC 1.0 (Applied Robotic Contol) program initiated by Govt of AP though APSSDC in collaboration with European Center for Mechatronics, Aachen, Germany.	Students of ECE and Mechanical departments (Engineering college) will learn basics of Robotics and strengthen their abilities with real time experience	55
7 th September, 2019	Conducted CRT program to all the Social Sciences final year students y for 12 days.	Enhancement of placement opportunities/knowledge in private and public firms.	120
October 2019	Conducted Company Specific Training Program for final Year students of Engineering by Mission Ignite for 8 days.	With the Company Specific Training, the students can understand and learn the different recruitment patterns of various companies. The specific training can impart more knowledge and students can crack the jobs more easily.	220

25 th September, 2019 to March 17 th 2020	CSIR coaching to Life Science students after their academic sessions for 250 hrs.	To equip students with knowledge to compete in National exams like CSIR-JRF,GATE,DBT,ICMR	120
26 th September, 2019	Talk on orientation program on “ Career Counseling on Government Jobs ” by Career Saathi, Mahendra Educational Pvt Ltd.	Awareness program on government jobs for all final year students.	100
1 st November to 20 th December, 2019	HR training classes for MBA and M.com final year students by “Karna HR Solutions”	Training program on Financial and HR training to enhance their knowledge in these areas.	160
14 th November, 2019	Talk on ‘Applying to Graduates (Masters and PhD) Schools in the United States’ by Suheil Imtiaz, Adviser, Education USA, USIEF, U.S Consulate General, Hyderabad	To Orient students on various educational programs and scholarships available at USA	100
9 th December to 14 th December, 2019	Conducted Career Training program for 3 rd year B.Tech students by “ Crew Aarkay ”	Building up basics of Placement drives for the B.Tech Students during their Pre Final Year itself	250
2 nd March, 2020	Conducted career counseling program for B.Voc Nutrition and Health care Science Students.	The training provided the first hand skills which may be helpful to enhance their job skills and become a good platform to reinforce their future career opportunities.	166

2 nd to 4 th March, 2020	Hands on Training on Cloning Techniques by Industrial Experts to Biotechnology students	To enhance their practical knowledge on Genetic Engineering Techniques to acquire jobs in Biotech Industries	70
11 th to 13 th March, 2020	“Digital Marketing” Training programme for MBA Media Management students	Job Opportunities in the field of Media Management	40

5.8 COMPUTER CENTRE

Director: Prof. T.Sudha

6. The Centre is a Central Facility aiming at growth and development of Teaching, Research, and other related Applications of Computers.
7. Computer Centre is operational from 8 AM to 6 PM for Internet use, and academic work.

Objective:

8. To provide a central computing facility with Internet Facility for all the Students, Scholars and Staff of the University.
9. Make necessary software available and also offer possible assistance in accessing, browsing, upload, download & analyzing their data etc.; bring awareness in students to meet the present trends in Information Technology.

Activities undertaken

1. Automation of University Administration.
2. Online Students Information system and Fee management system
3. Examination Result processing system in progress.
4. Automation Training completed For Non-teaching staff (from 6-05-2019 to 16-05-2019).
5. E-office work was initiated and process started by collecting required data.

6. Conducted Yashoda Program organised by Government of Andhra Pradesh.
7. Conducted FCA online exams for PG courses.
8. Conducted classes for DEC B.Ed. students in the month of May 2019.
9. Staff Participated in a training program on Digital Marketing from 3-02-2020 to 4-02-2020 & 07-03-2020

Programs conducted:

1. Conducted APSSDC Summer Training Program from 7-05-2019 to 01-06-19.
2. Placement drive by AGS Health, TPT , students of SPMVV on 12-12-2019.
3. Training on “Digital marketing” 3-02-2020 to 04-02-2020.
4. Training on “Digital marketing” 07-03-2020.

Resource Person:

1. M. Padmaja, Programmer was Resource Person for Yashoda Program by Government of Andhra Pradesh

5.9 DAY CARE CENTRE

The Day Care Centre provides a friendly, clean, comfortable and safe environment which children find stimulating and challenging and where enjoyment and fun are linked with discovery and learning.

Coordinator: Prof D Sarada

Establishment	Day Care Centre was established in 2005
Age group of children	3 months to 6 years
Preference	Children of teaching/non-teaching faculty, research scholars and students.
Staff	One teacher & One Ayah

Qualification of staff Teacher-Graduation and P.G.Diploma in
Preschool Education.

Fee structure Below one year Rs 500/- per month
1 to 2 years – Rs 400/- per month
2 to 3 years – Rs 300/- per month
Above 3 years – Rs 200/- per month
Admission fee - Rs 150/-

Infrastructure available:

A.C in the bed room, Refrigerator, Television, D.V.D, R.O.System, Computer, Telephone, Camera, Kitchen Equipment, Microwave, Outdoor & Indoor Equipment, Educational Material, Audio Visual Equipment and Montessori Equipment.

Programs conducted by the Centre:

Care of children, early childhood education and stimulation activities etc.

Number of children during the year: 13

Age group: 1 year to 4 years

Serving equipment purchased for Rs.10, 000

Fee collected during this period: Rs .25, 000

Grant received from UGC for the plan period: 3 lakhs

Activities conducted:

1. Every month the birthdays of children born in the month was celebrated
2. Children's Day was celebrated
3. Parents meeting was conducted twice
4. Visit to TTD Dairy farm to attend the Sri Krishna Janmastami celebration

5.10 STUDENTS AFFAIRS

Dean: Prof.G.Savitri

The Student Union Council actively participates in 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. In order to encourage students to exhibit their talents in terms of literary activities and sports, separate clubs such as literary club and sports club were established. The secretaries of the respective clubs work under the supervision of the concerned teachers who monitor the progress of the activities in these clubs. Journal club is maintained and its programs executed by the magazine secretary who invites students to share their ideas and contribute to the journal.

In order to explore the innovative ideas of the students a committee has been formed with teachers and students naming it Innovation and startup system. The committee involves students to share innovative ideas and present proposals for startups. In addition to the above, the student council actively engages itself with its participation in cultural activities, exhibiting their talents in regional and national youth festivals and by organizing special shows. The Green club is actively engaged in maintaining a clean campus with plenty of foliage and biodiversity.

The Student's Union organized the following programs in 2018-19:

1. Organized an induction program for new comers and arranged workshop for three days on Life skills focusing on aspects such as Self awareness, Empathy, Decision Making, Problem solving, Effective Communication, Interpersonal relations, Critical and Creative thinking , Coping with Stress and Emotions.
2. Organized a cultural rally competition to commemorate 150th birth anniversary of Mahatma Gandhi on 15.8.2019 and distributed prizes to winners.
3. Organized a massive rally to mark the occasion of launching of "Fit India Movement" on 29th August 2019 launched by Hon'ble Prime Minister, to inculcate physical activity and sports into daily life of citizens on.
4. Organized a Lecture cum interactive session on "Anti - Ragging" on 07.09.2019 for all the students. Sri. Y.Veeraju, Hon'ble Chairman – cum – III Additional District Judge, Mandal Legal Services Committee, Tirupati addressed the students.
5. Sri. Maanyasri Thanikella Bharani, actor, poet, writer and director visited University campus and interacted with the students on 17th September 2019.
6. Students and staff of the University contributed Rs. 7,500/- (Seven thousand five hundred only) to support the education and rehabilitation of visually challenged persons and to celebrate the

International White Cane Day for the blind in order to create awareness about the potentials and problems of the visually challenged.

7. Dr.Ramesh Babu, MBBS, DNB (General Surgery), DNB (Surgical Oncology), SVIMS, Tirupati and Dr. Prathyusha, MBBS, DNB (obstetrics and Gynaecology), Narayanadri Hospital, Tirupati spoke to students on cancer and Polycystic Ovarian Syndrome(PCOD) on 2.11.2019.

8. Students and staff offered a traditional welcome to Swami Vivekananda Ratha Yatra organized by Ramakrishna Mission on 7th Nov 2019, to celebrate the “Post Centenary Silver Jubilee” of Swami Vivekananda’s Historical Chicago Addresses at Parliament of Religions in the year 1893.

9. Organized an awareness and capacity building programme on Naturopathy for one day i.e., on 18.11.2019 in collaboration with Academy of Gandhian Studies, Tirupati and Natural Institute of Naturopathy, Pune, Indian Science Congress, Tirupati Chapter, Tirupati, Alumni Association, SPMVV, TPT to celebrate Naturopathy Day.

10. 100 students took part in celebrations of Geetha Jayanti on 7.12.2019 organized by Tirumala Tirupati Devasthanams (TTD), Tirupati and recited Bhagavath Geetha.

11. 700 students participated in 5 km run organized by Municipal Corporation of Tirupati for the Swachh Survekshan Programme and two students won first and third prizes.

12. 1000 students served as volunteers on seven hills and Tiruchanur in different occasions for crowd management.

13. The union organized celebration of Sankranthi Sambaralu on 7th Jan 2020 in a grand scale starting with Bhogi Mantalu at 6 a.m and concluded the program with a kite festival in the evening. Several competitions were conducted and a culture rally was organized with much fanfare.

An interactive session was organized on 29.1.2020 with Mrs. M.Balaltha, Deputy Director, Debts Recovery Tribunal, Hyderabad, who passed IAS twice i.e., in 2004 (399 rank) and 2016 (167) and recipient of Young Achiever Award in Sakshi Excellence awards-2017.

Students and staff of the University contributed Rs. 10,500/-(ten thousand five hundred only) to flag day fund to the soldiers those who have sacrificing their lives for the security and safety of our Nation.

B.Akhil Mounika, MBA, M.Nandini, MSc mathematics, B.Lakshmi Sai Prasanna, MTech CSE were selected for Republic Day parade.





5.11 Alumni

The institution has a registered Alumni Association.

Sri Padmavati Mahila Visvavidyalayam Alumni Association was established and registered on 1st February 2002 (Reg.No.37/2002) in Tirupati with a group of

educationalists who studied in this university. SPMVV Alumni Association has been organizing seminars, meetings, training programs, workshops and competitions for students and staff every year. The main resources are received through membership fee, donations and contributions from the outgoing students.

1. Organized Alumni meet on the foundation day of University on 14-04-2019. Various competitions were conducted and prizes given to winners of Alumni in the Alumni meet.
2. Renewal of Alumni Association is done.
3. Alumni Students of Department of Biotechnology organized an interactive session with students on placement opportunities.
4. Academy of Gandhian Studies (AGS), together with Indian Science Congress Association (ISCA), B-ACCESS, Student Association and Alumni Association organized a Lecture cum Workshop on 18th November 2019. National Institute of Naturopathy, Pune is an Institute monitored by Ministry of AYUSH, Government of India and is promoting principles and practice of Naturopathy.
5. Conducted an online International alumni meet in collaboration with International Affairs, SPMVV on 14th June 2020.

PART – VI

BUDGET, FINANCES & DEVELOPMENT

The institute has a mechanism for internal and external audit.

All expenses such as of revenue nature are audited by the Internal audit. Besides, any such expenditures involving payment from the grants received from the state govt. and the UGC is audited by viz. the Internal audit, the Financial audit and the audit team deputed by the government. Audit of accounts of the University is also conducted by the Accountant General (AG) of AP from time to time. The audit team also audits stock registers, and conducts audit of the University Library, audit of Works department of the university and audit of all Plan Expenditures of the University. The Internal Audit of the University makes a thorough audit of the expenditures of the University

In the internal audit mechanism, audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources

have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system.

The Audit Department/ Audit Team works under the direct control and supervision of the Finance Officer of the University. Audit objection if any is settled by the Public Accounts Committee (PAC), Government of AP and Pay Fixation committee which is a Statutory Committee and is chaired by the Vice Chancellor of the University. All these are regulated by the SPMVV University Act and AP Financial rules.

6.1 BUDGET AT A GLANCE

BUDGET, FINANCES & DEVELOPMENT

Budget at a Glance

Receipts: 01-04-2019 to 31-03-2020

Sl. No.	External Sources	Amount Rs.
A.	UGC /Other Grants:	
1.	UGC Grants (UGC+SAP)	67,82,984/-
2.	Major Research Projects	2,16,408/-
3.	Research Awardee	4,23,293/-
4.	DBT Grants	49,98,312/-
5.	DST Grants	11,40,112/-
6.	DSIR Grants	15,09,615/-
7.	ICSSR Projects	16,54,750/-
8.	British Council Grants	30,03,000/-
9.	APCOST Grants	1,80,000/-
10.	Workshop/Seminars	2,51,875/-

11.	Young Lives Project	--
12.	Biotechnology Grants	26,86,665/-
13.	CURIE Grants	1,43,50,000/-
14.	Directorate of Admissions	17,35,270/-
15.	Rural Women Technology Park	10,00,000/-
16.	International relations Account	77,77,697/-
17.	RUSA Grant	75,00,000/-
18.	TTD Grant	1,00,00,000/-
19.	Other Receipts	34,43,734/-
B.	STATE GOVERNMENT:	
1.	Block Grant	50,83,32,000/-
2.	Additional Grant - Creation of Capital Assets (Sanctioned Rs.20.00 Crores)	10,00,00,000/- (Transfer to APSPHC by the A.P Govt.,)
C.	INTERNAL SOURCES:	
1.	Various Fee Remittances (General Account)	2,99,59,973/-
2.	Rents on Buildings	12,77,358/-
3.	Sale of Applications	17,400/-
4.	Others (General Account)	2,86,39,311/-
5.	Self-finance Courses (General)	3,92,45,156/-
6.	Self-finance Courses (Nursing)	39,89,000/-
7.	Self-finance Courses (DEC)	
8.	Self-finance Courses (Engg.)	
9.	Examination Account	1,60,42,639/-

Expenditure: 01-04-2019 to 31-03-2020

Sl. No.	Details	Rs.
1.	Teaching Staff Salaries	18,99,69,862/-
2.	Non-teaching Staff Salaries	13,70,13,485/-
3.	Health Centre cost of Medicines/Equipment	11,23,353/-
4.	Examination Accounts	35,76,137/-
5.	Biotechnology Account	26,84,685/-
6.	UGC Account (Plan/Non-Plan Grant /MRP Project/Fellowships)	1,05,71,901/-
7.	SAP Account	12,31,323/-
8.	Capital Account	9,49,568/-
9.	Research Project Account	98,95,333/-
10.	CURIE Project	80,98,228/-
11.	Young Lives Project (University of Oxford, UK)	--
12.	Rural Women Technology Park	10,68,282/-
13.	Directorate of Admissions	8.71,227/-
14.	International relations Account	69,523/-
15.	RUSA Grant	3,38,90,183/-
16.	Other Special Grants TTD Account	1,00,48,659/-
17.	General Account	5,26,25,671/-
18.	University Account / Advertisement charges	1,56,486/-
19.	Self-finance Account (General)	10,73,74,325/-
20.	Self-finance Account (Nursing)	28,27,594/-
21.	Self-finance Account (Engg.)	
22.	5 Year Integrated P.G. Programme	16,400/-
23.	Pensionary Benefits and Pension of Teaching Staff	4,72,97,411/-
24.	Pensionary Benefits and Pension of Non-teaching Staff	5,51,41,837/-

25.	Any other (PD Account)	1,34,29,372/-
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6.2 INFRASTRUCTURAL DEVELOPMENT

1. The work "Annual Maintenance of Gardening work in SPMVV, Tirupati" is taken up with an estimated value of Rs.9,99,000/- in the month of April 2018, the work is under progress. The expenditure is met from overall Capital Grant for the present and later reappropriated to TTD grant on receipt of the same.
2. The work "Construction of Second Floor & Third Floor over C.V. Raman Block (A-Block) for School of Engineering & Technology Building in SPMVV, Tirupati" is taken up with an estimated value of Rs.2,15,00,000/- in the month of March 2018, the work is progress final bill is to be settled and the expenditure incurred is Rs.34,61,312,-. The expenditure is met from Self finance funds of the School of Engineering & Technology.
3. The work "Construction of Fourth Floor over Visvesvaraya Block of School of Engineering and Technology Building in SPMVV, Tirupati" is taken up with an estimated value of Rs.1,50,00,000/- in the month of March 2018, the work is completed and the expenditure incurred is Rs.15,44,875,-. The expenditure is met from Self finance funds of the School of Engineering & Technology.
4. The work "Construction of Second Floor & Third Floor over C.V. Raman Block (B-Block) for School of Engineering & Technology Building in SPMVV, Tirupati" is taken up with an estimated value of Rs.2,30,00,000/- in the month of May 2018, the work is in progress final bill is to be settled and the expenditure is met from Self finance funds of the School of Engineering & Technology.
5. The work "Maintenance of water supply and sanitary and arresting leakages in Health centre in SPMVV, Tirupati" is taken up with an estimated value of Rs.3,10,000/- in the month of September 2018, the work is in progress and the expenditure is met from General account.

6. The work "Execution of Electrical works for year 2018-19 Phase-I in SPMVV, Tirupati is taken up with an estimated value of Rs.5,00,000/- in the month of September 2018, the work is in progress final bill is to be settled and the expenditure is met from TTD Grant.
7. The work "Improvements to Toilets at Nursing college in SPMVV, Tirupati is taken up with an estimated value of Rs.1,20,000/- in the month of October 2018, the work is in progress and the expenditure is met from Repairs and Maintenance of Buildings.
8. The work "Construction of Third floor over Manjeera Hostel building in SPMVV, Tirupati is taken up with an estimated value of Rs.3,45,00,000/- in the month of October 2018, TCV of Rs.2,89,27,944/- (ECV Rs.2,78,42,102/- + T.P. @ 3.9% Excess) work is completed and the expenditure incurred is Rs.2,03,84,692/-. The expenditure is met from LIC Gratuity + Self finance.
9. The work "Construction of KL Rao block in School of Engineering & Technology is taken up with an estimated value of Rs.5,00,00,000/-, The work is in progress and the expenditure is met from Self finance funds of the School of Engineering & Technology. The expenditure incurred is Rs.2,77,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
10. The work "Arrangements of Girls Common room in Pharmacy building and Ladies toilets in SPMVV, Tirupati is taken up with an estimated value of Rs.9,50,000/- in the month of May 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.6,99,650/-. The expenditure is met from Basic facilities for women (UGC XII Plan).
11. The work "Construction of lift well, supply and installation of 8 persons passengers lift for Science block-I in SPMVV, Tirupati is taken up with an estimated value of Rs.27,50,000/- in the month of July 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.23,74,326/- The expenditure is met from Self finance funds.

12. The work “Improvements to Laboratories in Home Science department in Science Block-I of SPMVV, Tirupati” is taken up with an estimated value of Rs.4,85,000/- in the month of August 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.3,27,443/-. The expenditure is met from Self finance account of Home Science.
13. The work “Construction of First floor over Generator room in SPMVV, Tirupati” is taken up with an estimated value of Rs.9,50,000/- in the month of March 2020, the work is completed and the expenditure incurred is Rs.9,66,060/-. The expenditure is met from General account - Repairs and Maintenance of Roads & Buildings.
14. The work “Improvements to V.C. Bungalow in SPMVV, Tirupati” is taken up with an estimated value of Rs.5,25,000/- in the month of March 2020, the work is completed and the expenditure incurred is Rs.5,03,189/-. The expenditure is met from General account - Repairs and Maintenance of Roads & Buildings.
15. The work “Supply and installation of RO treatment plant for Engineering college in SPMVV, Tirupati” is taken up with an estimated value of Rs.6,50,000/- in the month of March 2019, the work is in progress final bill is to be settled and the expenditure incurred is Rs.3,48,525/-. The expenditure is met from Self finance funds of School of Engineering and Technology.
16. The work “Laying of CC road in the campus of the University SPMVV, Tirupati” is taken up with an estimated value of Rs.53,500/- in the month of March 2020, the work is in progress final bill is to be settled and the expenditure is met from UGC XII plan Campus development.
17. The work “Maintenance of Electrical works in Hostel premises in SPMVV, Tirupati is taken up with an estimated value of Rs.98,000/- in the month of March 2020, the work is in progress and the expenditure is met from Hostel grant.

18. The work "Construction of Second floor at Science Block-III is taken up with an estimated value of Rs.34,00,000/-, the work is completed and the expenditure is met from UGC XII Plan grant (under construction and renovation of building). The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
19. The work "Construction of Krishnaveni hostel building is taken up with an estimated value of Rs.20,00,00,000/-, the work is in progress and the expenditure is met from Capital grant. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
20. The work "Providing BT internal roads for Physical Science and I.P.T. (Construction of University works under capital grant) is taken up with an estimated value of Rs.8,25,000/-, the work is completed and the expenditure is met from Capital grant. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
21. The work "Construction of Sabari Hostel is taken up with an estimated value of Rs.6,00,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.3,00,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
22. The work "Construction of Humanities Block-II is taken up with an estimated value of Rs.4,00,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.2,15,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
23. The work "Renovation of Kalyani & Kinnera hostel blocks is taken up with an estimated value of Rs.15,00,000/-, the work is completed and the expenditure is met from RUSA. The expenditure incurred Rs.15,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

24. The work “Renovation of Gouthami & Gangothri hostel blocks” is taken up with an estimated value of Rs.1,38,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.25,12,985/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
25. The work “Renovation of A&B mess is taken up with an estimated value of Rs.10,50,000/-, the work is completed and the expenditure is met from RUSA. The expenditure incurred Rs.10,50,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
26. The work “Extension and Renovation of Dining hall is taken up with an estimated value of Rs.40,00,000/-, the work is completed and the expenditure is met from RUSA. The expenditure incurred Rs.40,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
27. The work “Up gradation of Auditorium” is taken up with an estimated value of Rs.84,85,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.84,85,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
28. The work “Renovation of Library building is taken up with an estimated value of Rs.59,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.59,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
29. The work “Underground cable system/LED street lights is taken up with an estimated value of Rs.30,00,000/-, the work is completed and the expenditure is met from RUSA. The expenditure incurred is Rs.30,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

30. The work "Parking slots in the campus" is taken up with an estimated value of Rs.39,85,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.39,85,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
31. The work "Parking slots in the Engineering college of SPMVV, Tirupati" is taken up with an estimated value of Rs.6,89,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.6,89,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
32. The work "Renovation & improvements to Administrative Building" is taken up with an estimated value of Rs.38,91,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.38,91,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.
33. The work "Construction of Sabari Hostel (Second Floor & Third floor) (component-11)" is taken up with an estimated value of Rs.5,00,00,000/-, the work is in progress and the expenditure is met from RUSA. The expenditure incurred is Rs.2,50,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

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