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



# 34<sup>th</sup> ANNUAL REPORT

# **REPORT ON THE WORKING OF THE UNIVERSITY**

# (1<sup>st</sup> April, 2016 to 31<sup>st</sup> March, 2017)

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

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

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

BOOK defines "Academic Education".

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

ENCIRCLED CRAFT DESIGN indicates "Technical Education".

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

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

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

MOTTO: "Emancipation of Women Through Acquisition of Knowledge

#### Vision

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

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

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

#### Goals

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

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**Prof. V.Durga Bhavani** Vice-Chancellor, Sri Padmavati Mahila Visvavidyalayam, Tirupati.

I feel proud to place on record through the 34<sup>th</sup> Annual Report, the tremendous progress that SPMVV has made so far. In the 34<sup>th</sup> year of its establishment, with all its vigor and zeal, the University continues to march ahead to realize its goal i.e., empowerment of women through gender mainstreaming. It gives me a great sense of satisfaction that the University has been accredited with much deserved NAAC 'A' Grade during this period for which the authorities and teachers have put in their strenuous efforts.

I am very much delighted to say that this is the only University of its kind in the state, designed and established only for women and striving for their progress. It is quite obvious that the students and their parents are attracted to the university mainly due to the reputation that the university is sustaining with the continuous efforts and commitment of the teachers for three decades. In this connection it is apt to mention about the Mentoring system, one of the best practices that SPMVV has been following to boost up the students' abilities where in each teacher will be guiding and counseling her allotted group of students in all the aspects so that they would be gaining an all-round development. The students feel that they are in the safest zone with all the amenities. Keeping in view of the demands in the job market many changes have been made to the existing curricula by expanding the range of courses at UG and PG level. Indeed, university is at its best in contributing to Government's Vision to promote quality in Higher Education. During this period so many new Initiatives have been taken by the administration in order to train women as entrepreneurs through the use of ICT.

Internationalization, one of the most important objectives of the university, is fulfilled by establishing the International Student Desk and by enrolling international students into Ph.D program. Besides this 13 MoUs have been signed covering areas of development studies, spoken tutorials, Biotechnology, Technology and Skill development and student & Faculty exchange program. The university has entered into MoUs with four universities in the United States of America, namely, Auburn University, Alabama, Stanford University, California, University of New Orleans, International Technological University, Silicon Valley and two Universities in Egypt, Zagagig University and Cairo University. UN-APCICT (United Nations Asian and Pacific Training Centre for Information and Community Technology) identified SPMVV as Training of Trainers (TOT) Centre for Women and ICT Frontier Initiative, the only Centre in India.

With an objective of enhancing employability the university has established the centre for value added courses and is offering a number add-on courses based on the fast changing needs of the industry.

The centre offers a number of add - on courses based on the fast changing needs of the industry which will add value to the regular academic programmes with the objective of enhancing employability. Some of the courses which are offered by the centre are: Certificate courses in Soft Skills, Japanese language, Analytical Techniques, Beauty care management, Child care Management, Guidance and Counseling and Diploma in Clinical Research.

Besides this, University has started "Research and Development Cell to promote interdisciplinary research, translational research, Industry linkages and innovation culture. Efforts are being made to seek grants from various funding agencies. A number of proposals and major research projects have been submitted to DST, DBT, RUSA, NITI-AAYOG etc.

Major Research Projects have been acquired to a tune of Rs.7,64,18,990/- from funding agencies such as UGC, DST, DBT, ICSSR etc. Projects with a grant of Rs.3,65,78,890/- have been acquired during the period under report. The Department of Pharmacy, Social Work and Education continue to work on their SAP-DRS projects. The Department of Social Work too

continues its research on the DFID, UK project on "Young Lives - a Study on Childhood Poverty" with a grant of Rs. 38 lakhs.

Quite a good number of publications in the form of books and journals with a high impact factor indicate the output of the active research work carried out in various departments. It is very heartening that the faculty have published 14 books and as many as 387 papers in various National & International journals. Sixteen members of the faculty visited abroad for various academic purposes during this period. The appreciation and honors received by the staff for their research presentations at different International and National platforms has certainly raised the image of the university both nationally and internationally. It is a matter of gratification for the university that many of the members of its faculty have received awards and honors during the period under report.

The academic fervor prevalent on the University campus is amply reflected in the good number of congregations conducted during the period under report. These meetings promoted active academic interaction and exchange of ideas that paved the way for the generation of new vistas. Within the given short notice the University could organize Children's Science Congress successfully in January 2017 as a part of International Science Congress Association held by Sri Venkateswara University. In order to have active and productive interaction and collaboration with other institutions of repute, and to promote projects that are mutually beneficial, the University has been striving to take up collaborative programs with organizations both within and outside the country. During the academic year dignitaries of International and National prominence including Scientists and Researchers from the USA and Vice Chancellors from different Universities have visited the departments on different occasions and addressed the students.

Keeping pace with the current requirements, I am sure that our University holds great promise for the advancement and realization of the academic and professional aspirations of the women. Not with standing its modest accomplishments, I am aware that greater progress is expected towards comprehensive development of the University. Such an accomplishment would call for enormous commitment on the part of the administrators, staff and students of the University. I am sure that with the collective effort of all the stakeholders, the university will surge forward towards the realization of its vision.

I extend my sincere thanks to both the teaching and the non-teaching staff for their kind cooperation in bringing out this Annual Report. I appreciate the efforts of the Editorial Team for putting together this 34<sup>th</sup>Annual Report. I am very much pleased to say that with the enthusiasm and collective spirit of the faculty and administration SPMVV could get NAAC 'A' Grade in 2016. Within the given short notice the University could organize Children's Science Congress successfully in January 2017.

Date:

(V.DURGA BHAVANI)

### **MEMBERS OF EXECUTIVE COUNCIL**

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<ol> <li>Ms. Hema Munivenkatappa, I.A.S Special Secretary to Government Finance Department Government of Andhra Pradesh Secretariat Hyderabad.</li> </ol>	Member
<ol> <li>Smt. B. Udayalakshmi, I.A.S. Commissioner of Collegiate Education Government of Andhra Pradesh Opposite to Latha Theatre Nampally, Hyderabad.</li> </ol>	Member
<ol> <li>Dr. D. Samba Siva Rao, I.A.S. Executive officer Tirumala Tirupati Devasthanams Tirupati</li> </ol>	Member
<ol> <li>Sri. K.R.B.H.N. Chakravarthi, I.A.S. Special Commisioner Department of women Development &amp; Child Welfa Government of Andhra Pradesh Hyderabad.</li> </ol>	Member re
<ol> <li>8. Prof.D.Bharathi</li> <li>S.P.Mahila Visvavidyalayam</li> <li>Department of sericulture</li> <li>Tirupati</li> </ol>	Member

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<ol> <li>Prof.D.M.Mamatha Registrar S.P.Mahila Visvavidyalayam Tirupati.</li> </ol>	Secretary

### MEMBERS OF ACADEMIC SENATE

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2.	Sri Ajay Misra I.A.S Principal Secretary to Government Higher Education Department Government of Andhra Pradesh Hyderabad.	Member
3.	Smt. M. Usha Rani Additional Secretary to Government Finance Department Government of Andhra Pradesh Hyderabad.	Member
4.	Smt. K.Suneetha I.A.S Commissioner of Collegiate Education Government of Andhra Pradesh Opposite to Latha Theatre Nampally, Hyderabad.	Member
5.	Sri. Chiranjeevi Chowdury I.F.S. Commissioner Women Development &Child Welfare Government of Andhra Pradesh Hyderabad.	Member
6.	Smt. Sumita Dawra I.A.S. Secretary to Government Higher Education Department Government of Andhra Pradesh Secretariat, Hyderabad.	Member
7.	Smt. Hema Munivenkatappa I.A.S Special Secretary to Government Finance Department Government of Andhra Pradesh Secretariat, Hyderabad.	Member

8.	Smt. B. Udayalaxmi I.A.S Commissioner of Collegiate Education Government of Andhra Pradesh Opposite to Latha Theatre Nampally, Hyderabad.	Member
9.	Sri. D. Samba Siva Rao I.A.S Executive Officer Tirumala Tirupati Devasthanams Tirupati.	Member
10.	Smt. P. Usha Kumari I.A.S Director Dept. of Women Development & Child Welfare Government of Andhra Pradesh Hyderabad.	Member
11.	Prof. P. Vijayalakshmi Registrar S.P.Mahila Visvavidyalayam Tirupati.	Secretary (up to 25 <sup>th</sup> Nov, 2016)
	Prof. D. M. Mamatha Registrar S.P.Mahila Visvavidyalayam Tirupati.	Secretary (from 26 <sup>th</sup> Nov, 2016)
12.	Prof. P. Geervani No.201, Dreams Apartments Road No.3 Banjara Hills Hyderabad -500 034	Member
13.	Prof. Ratna Naidu 303, Rohiwal Apartments 5-10-197, Hill Fort Road Adarshnagar Hyderabad -500 004	Member
14.	Prof. R. Madhavi 101, Jayaprada Apartments Opp.To Grand Bay Hotel Noaroji Road Visakhapatnam -530 002	Member
15.	Prof. Veena Noble Das Former Vice Chancellor FlatNo.1, 1 <sup>st</sup> floor Padmavathi residency Padmavathi Nagar, Tirupati.	Member

16.	Prof. G.Sarojamma Former Vice-Chancellor Department of Mathamatics S.P. Mahila Visvavidyalayam Tirupati.	Member
17.	The Director Technical Education 5 <sup>th</sup> &6 <sup>th</sup> Floor, B R K Complex Tank Bund Road Hyderabad -500 020.	Member
18.	The Director of Medical Education Medical Education Sulthan Bazaar Hyderabad.	Member
19.	The Director of school Education Near Telephone Bhavan Saifabad Hyderabad - 500 004.	Member
20.	The Director of Adult Education Government of Andhra Pradesh Exhibition Grounds Hyderabad -500 001.	Member
21.	The Commissioner of Intermediate Education Memb Opp. to Latha Theatre Nampally Hyderabad -500 001.	er
22.	The Controller of Examinations Board of Intermediate Education Vidya Bhavan, Nampally Hyderabad - 500 001	Member
23.	The Principal Duvvuru Ramanamma Women's Junior College Gudur -524 101	Member
24.	The Director Telugu Academy 3-5-895, Hymayat Nagar Hyderabad-500 029	Member
25.	S. Upendra Rao D G M, officer Special Duty 5 <sup>th</sup> floor, Global IT Centre S B I C D BD Belapur, Sector –II New Mumbai -400 614	Member

26.	The Dean School of Sciences S.P. Mahila Visvavidyalayam Tirupati.	Member
27.	The Dean School of Social Sciences S.P. Mahila Visvavidyalayam Tirupati.	Member
28.	The Dean of Examinations S.P. Mahila Visvavidyalayam Tirupati.	Member
29.	The Dean Student Affairs S.P. Mahila Visvavidyalayam Tirupati.	Member
30.	The Dean for Development Cell S.P. Mahila Visvavidyalayam Tirupati.	Member

### ADMINISTRATIVE OFFICERS

Chancellor	:	His Excellency Sri E.S.L. NARASIMHAN	
		Hon'ble Governor of Andhra Pradesh	
Vice Chancellor	:	Prof .V. DURGA BHAVANI	
Rector	:	Prof.V. UMA	
Registrar	:	Prof.P.VIJAYALAKSHMI (upto 25 <sup>th</sup> Nov, 2016)	
		Prof. D.M. MAMATHA (from 26 <sup>th</sup> Nov, 2016)	
Finance Officer	:	Dr. C. RANGAPPA	

# **Deans / Directors / Coordinators**

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

### **UNIVERSITY ACT**

- The University Act is called Sri Padmavati Mahila Visvavidyalayam Act, 1983.
- It extends to the whole of the State of Andhra Pradesh.
- It shall be deemed to have come into force on the 14<sup>th</sup> of April, 1983. The following are the main points of the Act.
- **Chapter I:** Preliminary-This chapter comprises short title, extent, commencement and definition of the items included in the Act.
- **Chapter II:** Comprises the description and objectives of the University. The powers and functions of the University are included.
- **Chapter III:** Consists of the description, definition and powers of the University viz., the Chancellor, the Vice Chancellor, the Rector, Deans of Schools, the Registrar, the Finance Officer etc.
- **Chapter IV:** Consists of the powers, description and constitution of the Authorities of the University, namely the Board of Management, the Academic Senate, the Planning and Monitoring Board, the Schools, the Finance Committee, the Board of Studies and such other bodies as may be declared by the Statutes and by the Authorities of the University.
- **Chapter V:** Gives details of the University fund, general funds, other funds, borrowing of money and certain restrictions in respect of financial matters.
- Chapter VI: Statutes and Regulations.

#### **OVERVIEW OF THE UNIVERSITY-AT A GLANCE**

#### **1.1 The Contour of Progress**

Sri Padmavati Mahila Visvavidyalayam established in 1983 by the then Chief Minister of Andhra Pradesh Sri N.T. Rama Rao in the temple town of Tirupati and has emerged as a premier institution through significant progress in a span of 34 years. It is the only University of its kind in the State of Andhra Pradesh and the second in the country meant exclusively for women. The jurisdiction of the university extends to the entire State of Andhra Pradesh. The University grew from a stage of 300 students in 1983-84 to over 4950 students at present.

The University has 4 constituent Schools with 26 departments offering 59 courses at graduation, post-graduation and research levels. This centre of learning has designed its academic programmes to achieve excellence in academic, research and extension activities. The School of Sciences comprises the Departments of Applied Mathematics, Statistics, Applied Microbiology, Biochemistry, Biotechnology, Computer Science, Home Science, Organic Chemistry, Pharmaceutical Sciences, Physics, and Sericulture. The School of Social Sciences, Humanities and Management consists of the Departments of Business Management, Communication and Journalism, Education, English, Law, Music, Physical Education, Social Work, Telugu Studies and Women's Studies. The School of Engineering constitutes the Departments of Computer Science and Engineering, Electronics and Communication Engineering. Information Technology, Electrical and Electronics Engineering, and Mechanical Engineering. The main building blocks providing infrastructure include Humanities and Science Blocks, Mokshagundam Visvesvarayya Engineering Block, Kalpana Chawla Block, Research labs, Digital libraries and e-classrooms. The School of Nursing offering B.Sc nursing and GNM courses.

The curricula of all the courses are regularly revised and updated keeping in view the changing needs of the students. Majority of the departments have embarked on internal evaluation of the teaching and learning programs. The IQAC evolves appropriate procedures to ensure efficient, effective functioning of both academic and administrative programmes based on the periodic feedback of the stakeholders. The university is proud to have alumni spread across the globe who carry the prestige of the university with their placements in institutions of high repute and through their commitment to work in their respective organisations.

The anti-ragging cell of the university is active and it helps the freshers in quickly acclimatizing themselves to the campus. The Distance Education Centre which started in the year 2000 is currently offering 12 programmes to enhance the qualifications of women students at their convenient time and pace. Out of these, B.Ed. and M.A. Music are very popular and the response for MBA programme is quite encouraging.

The research work is an active component of the university wherein 36 research projects funded by UGC, DFID, DBT, DST, TePP, APCOST, SBT, AICTE, and ICSSR etc., are in progress. To promote and nurture academic and research activities, the University has many supportive units and facilities such as Library, Central instrumentation facility supported by DST under Curie project, Computer Networking Centre, Instrumentation Maintenance Facility, Bioinformatics Infrastructural Facility. The Central library of the University is fully equipped with INFLIBNET facility. A Centralized Computer Centre caters to the computer requirements of the students. The campus networking facility with Wi-Fi helps the students to access internet round the clock. Collaborative programs are encouraged to strengthen the partnership between the university and industries of national and international repute. The faculty attended Orientation/Refresher courses to update their knowledge and technical skills. The staff attended several National and International Seminars/ Conferences/ Workshops and received appreciation and honours for their research presentations raising the image of the university to greater heights. Further, several of the faculty are invited as resource persons and have also chaired sessions in national and international events. The departments organized 16 National seminars/ conferences, 2 International conference and 18 workshops during the period under report. The University has also conducted RUSA sponsored capacity building workshops for the non teaching staff to hone their administrative skills.

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

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

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

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

# **1.2 Schools and Departments of the University**

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

<b>B3.</b>	Students admitted in various courses during the academic session 2016-17 (as on -2017)									
		Total Seats	Category-wise students admitted (1 <sup>st</sup> Year of Admissions)							
S.No	Courses at different Level	Students Intake (Approved)	Students admitted against intake	Vacant, if any	Gen.	OBC	SC	ST	PHC	Total
1.	UG	30	8	22	2	2	4			
2.	PG	839	581	258	162	226	172	21		581
3.	M.Sc. Integrated	80	79	1	34	26	17	2		79
4.	B.Vocational	102	102		27	48	22	5		102
5.	B.Ed.	100	40	60	02	16	18	04		40
6.	B.Ed Spl(H1)	30	08	22	02	02	04			08
7.	M.Ed.	50		50						
8.	B.P.Ed.	50	11	40		04	04	03		11
9.	M.P.Ed.	40	10	31		07	02	01		10
10.	B.Pharm	40+04 (LE)	38	06	12	20	04	02		38
11.	M.Pharm	65	36	29	15	14	05	02		36
12.	Engineering B.Tech	360	304	56	102	139	53	10		304
13.	M.Tech	84+12	33	63	13	15	5			33
14.	MBA	120	116	04	59	33	22	02		116
15.	M.Com	60	60		12	22	23	03		60
16.	MCA	40(R) + 60(Sf)	38+32	02+27	48	17	05			70
17.	Nursing	80	48	32	05	17	12	14		48
18.	M.Phil		15		06	06	03			15
19.	Ph.D		93		44	28	16	02	03	93
	*Admitted through E-CET into second year Engineering.									

### **Courses and Seats**

# **BOS Chairpersons and Heads of the Departments**

DEPARTMENT	BOS CHAIRPERSON	HEAD
Business Management	Prof.B.Vijayalakshmi	Prof.J.Katyayani
Communication & Journalism	Prof.P.Vijaya Lakshmi	Prof.B.N.Neelima
Education	Prof. T.G.Amuthavalli	Prof.T.G.Amuthavalli
English Language & Literature	Prof. G.Sheela Swarupa rani 16.2.2015 to 15.2.17 Dr.Y.S.Sharada 16.2.17 to till date	Dr.Y.S.Sharada
Law	Prof. T. Sita Kumari	Prof. T. Sita Kumari
Music and Fine Arts	Prof.Dwaram V.J. Lakshmi	Prof. K.Sarawathi Vasudev
Physical Education	Prof.V. Mahadevan	Dr.G. Sarah Sarojini
Social Work	Prof.V.Uma	Prof. I.V. Lalitha Kumari
Telugu Studies	Prof. M.Vijayalakshmi (25.2.15 to 24.2.17) Prof.K.Madhu Jyothi (25.2.17 to 24.2.19)	Prof.K.Madhu Jyothi
Women's Studies Economics	Prof. G. Sandhya Rani	Prof. G. Sandhya Rani

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

### **B)** School of Sciences

DEPARTMENT	BOS CHAIRPERSON	HEAD
Applied Mathematics	Prof. A.Leela Ratnam	Prof. B. Maheswari (Upto 26-09-2016)
		Prof. A. Leela Ratnam
		(From 27-09-2016 to till date)
Applied Microbiology	Prof. P. Umamaheswari Devi	Prof.V.V.Lakshmi
Biochemistry	Prof. P. Suvarnalatha Devi	Prof. P. Umamaheswari Devi
Biotechnology	Prof. R.Usha	Prof. R.Usha
Computer Science	Prof. M. Usha Rani	Prof. P.Venkata Krishna
Home Science	Prof. M.Manjuvani 2015 -17	Prof. A. Kusuma
	Prof.D. Sarada	(3.8.2014 to 04.08.2016)
	(from Feb'2017 to till date)	Prof. M. Aruna
		(048.2016 to till date)

Pharmaceutical	Prof. M.Vidyavathi	Prof. G. Rajitha
Sciences	(1.4.2016 to 17.3.17)	
	Prof. A.Sridevi	
	(18.3.17 to till date)	
Organic Chemistry	Prof.C.Venkata Rao	Prof.M.Krishnaiah
Physics	Prof.M.Krishnaiah	Prof.M.Krshnaiah
Statistics	-	Prof.G.Sandhya Rani (Convener)
Sericulture	Prof. D. Bhrathi	Prof. D.M. Mamatha
		(upto 22.7.2016)
		Prof. D. Bhrathi
		(23.7.17 to till date)
Botany	Prof. P. Sujathamma	Prof. D. Bhrathi
Zoology	Prof. G. Savithri	Prof. D. Bhrathi

## C) School of Engineering and Technology

DEPARTMENT	BOS CHAIRPERSON	HEAD
Computer Science Engineering	Prof. A. Rama Krishna Rao	Prof. A. Rama Krishna Rao
Electronics and Communi- cation Engineering	Prof. T. Ramashri	Prof. Mannava Munirathnam Naidu
Electrical and Electronics Engineering	Prof. G.V.Marutheswar	Prof. Mannava Munirathnam Naidu
Mechanical Engineering & GESH	Prof. A. Ramakrishna Rao	Prof. Mannava Munirathnam Naidu

# 1.3 Centres of the University

Centre	Directors/Coordinators/Warden
Bioinformatics Infrastructural Facility	Prof. P. Suvarnalatha Devi
DST – CURIE Project	Prof.R. Nagaraju
Centre for Ambedkar Studies	Prof. N.B.Chandrakala
Centre for Indira Gandhi Studies	Prof. B. JeevanaJyothi
Centre for Women's Studies	Prof.D.B. Krishna Kumari
	(upto 29.01.2016)
	Prof. G. Sandhya Rani
	(from 30.01.2016)

Computer Centre and Computer Networking	Prof. P.Venkata Krishna
Centre	
Distance Education Centre	Prof. R.Jayasree
IGNOU Study Centre	Prof.G.Savitri
Internal Quality Assurance Cell – IQAC	Prof.K.Anuradha upto Oct, 2016
	Prof.S.Jyothi from Nov, 2016
TOCIC – PRISM	Prof. P. Umamaheswari Devi
UGC – NET Coaching Centre	Prof. B. Vijayalakshmi from Oct, 2016
UGC – Remedial Coaching for SC/ST	Prof.T.Tripura Sundari upto Aug, 2016
Students	Dr.Ch.M.Kumari.Chitturi from Sep, 2016
UGC Scheme for Entry into Services for	Prof.R.Usha up to Aug, 2016
SC/ST/OBC & Minority Community students	Dr.Ch.M.Kumari.Chitturi from Sep, 2016
Health Centre	Dr. K. Padmavathi
Hostel	Prof. K. Usha Rani
NSS	Prof. P. Suvarnalatha Devi
Placement Bureau	Prof. M.Vidyavathi
University Library	Dr. D. Prabhavathi
Centre for Campus NetWork Facility	Prof. P. Venkata Krishna

### **1.4 Student Amenities**

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

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

### **1.5 Curriculum Development and Innovations**

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

#### **1.6 Interdisciplinary Programmes**

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

### **1.7 Examinations and Evaluation**

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

#### **Examinations 2016-2017 Result Analysis**

	Courses	Appeared	Passed	Pass Percentage (%)
PG& UG	Science PG			(,0)
Courses				
	M.Sc. Applied Mathematics	41	39	95.12%
	M.Sc. Applied Microbiology	14	14	100
	M.Sc. Biochemistry	10	9	90
	M.Sc. Biotechnology	28	28	100
	M.Sc. Botany	27	27	100
	Master of Computer Applications	44	44	100
	Master of Pharmacy	]	Results awa	iting
	M.Sc. Home Science (CHN)	10	9	90
	M.Sc. Home Science (CND)	11	9	81.81
	M.Sc. Home Science (FSQC)	10	10	100
	M.Sc. Home Science (HDFS)	5	3	60
	M.Sc. (5year) Integrated Food Technology	]	Results awa	iting
	M.Sc. Biotechnology Technology (5year)	12	12	100
	M.Sc. Organic Chemistry	87	72	82.75
	M.Sc. Physics	49	46	93.87
	M.sc. Statistics	26	25	96.15
	M.Sc. Zoology	29	28	96.55
	M.Sc. Sericulture	2	2	100
	Science PG Total:	369	346	93.38
	Science UG			
	Bachelor of Pharmacy	41	41	100
	B.Vocational Degree in fashion Technology	16	16	100
	and Apparel Designing			
	B.Vocatinal Nutrition and Health care	11	11	100
	Sciences			
	Science UGTotal:	16	16	100

#### **Regular Mode Science (PG & UG)**

	Courses	Appeared	Passed	Pass Percentage (%)
PG & UG	Arts PG			
Courses				
	Master of Business Administration	110	100	90.90
	Master of Media Management	26	24	92.30
	Master of Commerce	57	53	92.98
	Maser of Communication and Journalism	3	3	100
	M.A. Economics	17	16	94.10
	M.A. English	21	19	90.47
	M.A. Telugu	14	14	100
	Master of Law	2	2	100
	Master of Education	6	6	100
	M.A. Music	3	2	66.66
	M.A. Bharathanatyam	4	2	50
	Master of Social Work	19	19	100
	Master of Physical Education	40	40	100
	M.A.Women's Studies	11	11	100
	Arts PG Total:	286	266	93.06
	Arts UG			
	Bachelor of Education	73	73	100
	Bachelor of Education Spl (HI)	10	10	100
	Bachelor of Physical Education	24	24	100
	Bachelor of Law (3year)	18	18	100
	Bachelor of Law (5year)	12	12	100
	Arts UGTotal:	34	34	100
	Master of Technology (PG)			
	M.Tech. (Computer Science and Engineering)	-		
	M.Tech. (Electronics & Communications	-		
	Engineering)	Re	esults await	ing
	M.Tech. (Electrical and Electronic Engineering)	-		e
	M.Tech.(Mechanical Engineering)	-		
	Bachelor of Technology (UG)			
	B.Tech. Computer Science and Engineering	106	96	90.56
	B.Tech. Electronics & Communications	129	102	79.06
	Engineering			
	B.Tech. Electrical and Electronic Engineering	62	59	95.16
	B.Tech. Mechanical Engineering	23	22	95.65
	Bachelor of Technology (UG) Total:	320	278	87.19

# Regular Mode Arts (PG & UG)

### Summary of pass percentage in all Schooll -2016 - 2017

Year	School of Sciences		School of Social Sciences		School of Engineering & Technology	
	UG	PG	UG	PG	UG	PG
2016-2017	100%	93.38%	100%	93.06%	87.19%	-

# Award of Research Degrees:

Name of the School	Ph.D.	M.Phil.
Arts	23	
Sciences	22	

# **1.8 Statistical Data of the University at a Glance**

### **1.8.1 Teaching Staff**

Schools/Departments	Professors	Associate Professors	Assistant Professors	Total
Arts	27	04	15	46
Sciences	25	02	09	36
Pharmacy	11	2	2	15
	Self Finance I	Department		
Business Management	02			02
Biotechnology	02		03	05
TOTAL	67	08	29	104

#### **On Contract basis**

Schools/Departments	Assistant	Academic Consultants	Tuitors
	Professors	Consultants	
Arts	19		
Sciences	16		
Pharmacy	03		
Business Management	05		
Engineering	16	52	
Nursing	03		10
TOTAL	62	52	10

#### 1.8.2 Research Data

Papers/B	ooks published by t Teachers	No. of Research Projects sanctioned/ongoing	
Nature of Publications	International	National	
Papers	260	127	33
Books	*	14	
Book Chapters	*	9	

### **1.9** Achievements and Accomplishments

- Two international conferences on "Innovative Applications in Engineering and Information Technology" (1<sup>st</sup> & 2<sup>nd</sup> Feb, 2017) and Trends in Inonovation and Entrepreneurship (27<sup>th</sup> & 31<sup>st</sup> Mar, 2017) were organized by Department of Computer Science and Department of Business Management respectively with the financial support of UGC & APSCHE.
- 2. The institution hosted 16 National seminars/conferences, 18 National workshops in addition to several meets at regional level.
- 3. The faculty are working on 33 individual & departmental research projects with Rs.7,64,18,990/- funds received from UGC, DFID, DBT, DST, ICSSR and APCOST *etc.*, out of which 9 projects are sanctioned in the current year.
- 4. The teachers have to their credit 14 books, 260 research articles in International journals and 127 research articles in National journals during the current academic year.
- In terms of infrastructure, several of the already commenced projects like Construction of first floor over Kalpana Chawala Science Block, improvement of internal roads, supply and installation of R.O Water Purifiers were completed during 2016-17.
- Several projects such as construction of first floor over Manjeera Hostel, Science Block-III, C.V.Raman Block for School of Engineering & Technology and extension and renovation of Administrative Building were completed during 2016-17.

# PART – II Academic Profile

# 2.1 Staff Strength

## 2.1.1 Teaching Staff

Cadre	Schools	Male				Female					Total	
Professors		OC	BC	SC	ST	Total	OC	BC	SC	ST	Total	
	Arts		01			01	14	06	06		26	27
	Sciences	03				03	17	09	07		33	36
Assoaciate	Arts						01	04			06	06
Professors	Sciences							01	01		02	02
Assistant Professors	Arts						05	04	04	02	16	15
	Sciences						06	04	01	03	14	14
Total		03	01			04	46	28	20	06	100	104

### 2.1.2 Non-Teaching Staff

Group	Total No. of Staff		OC		BC		SC		ST		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Group A	1#	14	-	9	-	2	1#	3	-	-	
Group B	29	54	16	25	8	16	4	10	1	3	
Group C	5	-	2	-	3	-	1	-	-	-	
Group D	30	32	11	13	8	7	9	9	2	3	
Total	65	100	29	47	18	25	15	22	3	6	
Temp/TS	10	22	4	6	5	13	1	1	-	2	
Grand Total	75	122	33	53	23	38	16	23	3	8	
# Finana	ice Offic	er post is a	statutor	y post. One	DR is a	ppointed as	s Finanao	ce Officer	w.e.f. 5.5	.2007	

### 2.2 Visitors, Events and Achievements

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

- Ms.B. Veronica. Saudi Arabia
- Dr. P. Jagadeeswaran, Department of Prological, University of North Texas, USA.
- Dr. Sudha Deshmukh, Department of Biotechnology and Dean, Academic Affairs, IISER, Tirupati.
- Dr. Vedavath Puranik, Scientist, NCL, Pune.
- Prof. Victor Lavin, Professor of Physics, Lalaguna University, Spain
- Prof. Jakra phamg Kyankan, Director, Centre for Excellence in Glass Technology (CEGM), Material Science, Nakan Padham Rajbut University, Thailand.
- Prof. K. Suguna, Molecular Bio-Physics Unit-IISc, Bengaluru; NCL, Pune and NARL, Ghadanki.
- Dr.S.B.Dandin, Former Vice-Chancellor, UHS and Liasion Officer, Biodiversity International, Southern Centre for South East Asia Pacific., Bengaluru.
- V.I.N.G. Sridhar & N.Sai Krishna, Managing Director, Syamala Consultancy Ltd, Visakhapatnam.
- Dr.G.D. Khedkar, Director, Paul Hebert Centre for DNA barcoding and Biodiversity Studies, Aurangabad.
- Smt. M.S. Padma Kumari, Member Secretary, APSBDB, Hyderabad.
- Dr. V. Srinivasa Rao, State Project Coordinator, ABS Project
- Prof. R. Ramana Bai, Department of Zoology, University of Madras
- Dr. Dinesh Gupta, Coordinator, Bioinformatics infrastructure ICGED, New Delhi
- Prof. B.A. Chopade, Vice-Chancellor, Dr.BAM University, Aurangabad.
- C.Aruna Kumari, Joint Director of Sericulture, Anantapur
- Prof.Usharani Narayana, University of Mysore.
- Prof.Padmaja Shaw, Former Professor of Journalism, Osmania University.
- Prof.P.L.Visweswara Rao, Former Professor of Journalism, Osmania University.
- Prof. K.V.S. Sarma, to enlighten the students in SPSS.
- Sri. Nagasuri Venugopal, Director, AIR, Tirupati
- Prof. Arul Aram, Head, Department of Media Studies, Anna University, Chennai.
- Dr. Swarna Rajagopalan, Founder, Prajna Trust and political analyst, writer, Chennai.
- Dr. Bhavana Nissima, Cultural Communication Consultant, Hyderabad.
- Dr. Sreedevi Dutta, Writer, Visakhapatanam.

- Christiane fair Assoc. professor, Saarity Studies, Texas.
- Prof. Anil Kumar, Former Principal, Brindavan Campus, Sri Satya Institute of Higher Learning, White Fields, Bengaluru
- Vinod Kiran Kare, corporate Law Training and placements, Bengaluru.
- Dr. D. Sambhasiva Rao IAS, Executive Office, TTD, Tirupati
- Prof. R. Raghunada Reddy, TN Dr. ambedkar Law University, Chennai
- Prof. P. Ravisekhararaju, Sastra University, Thanjavur.
- Prof. Manoj Kumar, Director, Indian Law Institute, New Delhi
- Prof. A. Annam Subrahmanayam, Dept. of Law, Andhra University, Visakhapatnam
- Prof. K.Uma Devi, Former Rector & Professor of Law (Rtd.), SPMVV
- Prof. T.V. Subba Rao, Director, NLSIV, Bengaluru
- Mr.V. Nageswara Rao, Additonal Judge, Chittoor
- Prof. G.JayaChandra Reddy, Director, Centre for SAPS, S.V. University, Tirupati.
- Mr.VBSS Koteswara Rao, CEO, Global EXIM Institute, Hyderabad.
- Ms. Aruna Mantena, Exec. Officer, CII, Hyderabad
- Ms.Gowthami, DEO, TTD.
- Prof. R. Sivaram Prasad, Head, Department of Management and Commerce, ANU, Guntur.
- Prof. K. Rama Krishna Reddy, Ex. VC, SK University, Anantapuram.
- Dr.N. Sri Lakshmi, Head, IP cell ALEAP, India.
- Mr. V. Ramesh, Senior Consulatant, ALEAP.
- Ms.Leelamani, ALEAP, Coordinator, Chittoor.
- Mr. T. Koteswara Rao, Senior Manager, Credit Zonal Officer, Andhra Bank.
- Mr. Giridhar Gadhi Raju, CEO, Venuesgeo Solutions.
- Ms. Santhy Gosh Roy, Cognizant Technologies, New Jersy, USA.
- Glenn. E. Robinson, Asst. Director Global Commercialization group and Managing Director XLr<sup>\*</sup> AP, Tirupati.
- Mrs. Gita Sree, Manager, AP Innovation Society.
- Mr. Karuppanchetty, Director, ISBA.
- Prof. S. Padmanabhaiah, Retired Professor, Department of Education, S.V. University
- Prof.D. Rama Krishnnaiah, Retired Professor, Department of Education, S.V. University
- Prof. Samiullah, Retired Professor, Department of Psychology, S.V. University.
- Prof.G.Vijayalakshmi, Retired Professor, Department of Education, SPMVV
- Prof. Kapil Kapoor, Chancellor, Mahatma Gandhi International University, Wardha, Maharashtra

- Dr. Ranga Kapoor, Retired Professor, Department of English, Indraprastha College, New Delhi.
- Prof. P.Rajeskhar, Acharya Nagarjuna University, Guntur.
- Prof. Jayaprada, Andhra University, Visakhapatnam
- Smt. Rayaprolu Janaki Devi (Emineny) Music importance
- Prof. William Bellatty and Royee Bellatty, NBA Basketball coach, USA.
- Prof. K.V.Raja Shekhar, Director of Physical Education, University of Hyderabad.
- Prof.P.Chinappa Reddy, NAPESS, President, Hyderabad
- Prof. Grace Helina, Head, Department of Exercise Physiology, Tamilnadu, Physical Education and Sports University, Chennai.
- Mr. Vijay and Aishwarya, Programme Coordinator, earth and US, Swachh Vidyalaya Abhiyaan Project, Auroville, Tamilnadu.
- Ms. M.R. Aruna Kumari, Writer, Chittoor.
- Ms. Padmavati Vachaspati, Writer.
- Ms. K.Subhashini, Writer
- V.R.Rassam, Writer
- R.Lakshmi Raghava, Writer
- Ms.V.Pratima, Writer

### 2.2.2 Honors to Teachers

- Prof. P. Uma Maheswari Devi, Dept. of Microbiology, Patent registered for formulating new medium for endophytic fungi
- Prof.G.Sarojamma was elected as Vice President of AP Academy of Sciences for the period 2014 to 2018.
- Prof. K. Sandhya Rani, Dept. of Computer Science, elected asAdvisory Board Member, Cintel Systems, California, USA from 2013 to till date.
- Prof. K. Sandhya Rani, Dept. of Computer Science elected as BOS Member, Gulbarga University, Gulbarga from 2014 to till date
- Prof. S. Jyothi, Dept. of Home Science received Best Paper Award for the research paper "Protein Structure Comparison using Fuzzy Image Processing".
- Prof. K. Usha Rani elected as BOS External Member in Computer Science & Technology at SKU, Anantapur.
- Prof.D.Bharathi, Dept. of Sericulture Nominated as Member of Executive council of Sri Padmavati Mahila University, Tirupati by the Government of Andhra Pradesh.
- Prof. D. Bharathi, Dept. of Sericulture Nominated as Co Coordinator of Women Science Congress as a part of Indian Science Congress Association 2017.

- Prof. D. M. Mamatha, Dept. of Sericulture appointed as Registrar of Sri Padmavati Mahila University, Tirupati.
- Prof. D.M. Mamatha, Dept. of Sericulture received Research Excellency Award by Indo US foundation, New Jersy, USA.
- Prof D. M. Mamatha, Dept. of Sericulture Technology Patent filed on Automatic Recognition of Indian Prawn Species
- Prof. J. Katyayani, Dept. of Business Management from the school of Humanities received A.P. State best teacher Award for the year 2016
- Prof. J. Katyayani, Dept. of Business Management Mentor for Best IOT Paper to the MBA III Sem student K.Sireesha selected as Best Innovation in AP 'Design of glouse for reducing vibration effect'.
- Prof.B.Vijayalakshmi, Dept. of Business Management Fellow of Year Award 2016 from National Environmental Science Academy (NESA), New Delhi.
- Prof Dwaram V. J. Lakshmi, Dept. of Music received Prestigeons Sangita Sudhanidh (MS. Subbalakshmi cenetary award), Sri Gayatri Sangeetha Vidwannmani award and Ugadi Puraskar award.
- Dr. K.Saraswathi Vasudev, Dept. of Music received Life time Achievement award Ugadi Puraskar-2016 award.
- Prof. K. Madhu Jyothi, Dept. of Telugu received Gurram Joshua award by Government of Andhra Pradesh.
- Prof. K. Madhu Jyothi, Dept. of Telugu received Sahiti Parijatam by Abhinaya Arts, Tirupati, in collaboration with Cultural Affairs of India, New Delhi; and Cultural Affairs of Andhra Pradesh.
- Prof. K.Madhu Jyothi, Dept. of Telugu received Ugadi Visishta Puraskaram by Vidya Parirakshna Samiti at Tirupati.
- Prof. K.Madhu Jyothi, Dept. of Telugu received Ugadi Puraskaram by Govt. of Andhra Pradesh. Vijayawada.

### 2.3 Seminars and Conferences

The University has organized 2 International conference, 16 National seminars/conferences and 18 workshops in the academic year 2016-17. The faculty actively participated and presented 215 papers in the International and 355 national seminars and attended 85 workshops. Several of the faculty chaired sessions and delivered invited talks.

# 2.4 Research Projects

Faculty members of School of Sciences and the School of Social Sciences, Humanities and Management are handling 33 research projects including 9 newly sanctioned projects in the academic year with a funding of Rs.7,64,18,990/- which was received towards both the new and ongoing projects funded by various funding agencies like UGC, DFID, DBT, DST, TePP and APCOST.

Name of the staff	Country visited & Period of visit	Purpose of the visit
Dr.M.Aruna	SanDigo, CA, USA, 22 <sup>nd</sup> to 29 <sup>th</sup> March, 2017	
Prof. G.Sarojamma	USA, 6 <sup>th</sup> -28 <sup>th</sup> June, 2016.	To present a paper and chair a session in the International Conference on Mathematical Physics and Applications
Dr.N. Vijaya Kumari	Petchabun, Thailand November 28 <sup>th</sup> to 5 <sup>th</sup> December 2016	To visit Chulthai silkcompany for study on sericulture practices
Dr.P. Josthna	Dallas, USA, 6 <sup>th</sup> -7 <sup>th</sup> June, 2016	To present a paper in International Conference on Occupational Medicine and Health Affairs.
Dr. N. John Sushma	Dallas, USA, 6 <sup>th</sup> -28 <sup>th</sup> June, 2016	To present Research work in International Conference on 8 <sup>th</sup> World Medical Nanotechnology Congress and Expo.
Prof.P.Vijayalakshmi	Incheon, Republic of Korea 9 <sup>th</sup> – 10 <sup>th</sup> , June 2016	Regional Forum on ICT Human Capacity Development and Launch of Women and ICT Frontier Initiative.
Prof.P.Vijayalakshmi	2016	WIFI launch by UN-APCICT at Sri Lanka
Prof. V.Uma	University of Oxford, UK 6 <sup>th</sup> - 13 <sup>th</sup> , September, 2016	To Attend conference on "Adolescence, Youth and Gender"

### 2.5 Faculty Visits abroad

### 2.6 Achievements of Students

- K.Sireesha, Department of Business management, received Best Idea Contest and paper presentation award, Krishna Pushkaralu, IOT Conference by Govt. of A.P.
- Rayareddigari Rekha, M.Com, Departmet of Business Management received Prathiba Award for the Year 2016-17, Govt. of A.P.
- L.Anusha, P.Lavanya, Ch.Haritha and K.Sirivennela, Departmet of Business Management were selected in Campus Selections in Spandana Spruthi Financial Limited, Hyderabad.
- K.Gnaneswari, K.Sireesha and Ch.Haritha, Departmet of Business Management were selected in Genpac Pvt. Ltd., Hyderabad.
- Pushpa Renuka, Ramya Lekha and Sujatha, Department of Law, received Prathiba Award for the Year 2016-17, Govt. of A.P.
- Prabhavati and Lalitha Out Standing Performance by final Year students of LL.B N.J. In Yasaswy Moot Court Competition, ICFAI, Hyderabad.
- B. Deepa, VIII semester 5YDC, Department of Law, won 1<sup>st</sup> Prize in Essay Writing Competition organized in connection with World Day on Prevention of Child Abuse, Bangalore University, Benguluru.
- T. Sharanya, Department of Law, All India Inter University Taekwondo Championship, New Delhi.
- Ms. N. Swathi, M.A. Department of women's Studies was selected and participated in the West Zone NSS Pre-Republic Day Parade Camp 2016 held at M.S University, Baroda, Gujarat from 2.11.2016 to 11.11.2016.
- Ms. K. Anjali, M.A. Women's Studies received the State NSS Best Volunteer award for the year 2016.
- Ms.Jeevitha, M.A. Women's Studies was selected and participated in the National Adventure Training Camp, 2016-17 held at ABVIM & AS, Manali, Shillong (HP) from 10<sup>th</sup> to 19<sup>th</sup> November, 2016.
- T.Kamala won 1<sup>st</sup> prize in recognition of her valuable service in the District for "Double Digit Growth Workshop" held on 22<sup>nd</sup> August 2016 at Vijayawada.
- V.Indrani, Research Scholar, Department of Applied Microbiology got 2<sup>nd</sup> prize in the conference "Trends in Cancer Research under one health concept" for best oral presentation of Research, 4<sup>th</sup> -6<sup>th</sup> Febuary, 2017, S.V.V.U, Tirupati.
- T. Vasavi, Research Scholar, Department of Applied Microbiology got appreciation award in Advanced Cancer Research, National Conference, 3 4 Feb, S.V.V.U Tirupati.
  - Bright Idea Innovator (Consolation) Award DSIR TEPP Workshop 29<sup>th</sup> April, 2016.

- Best Oral Presentation Award, National Conference on Innovations & Future Prospectus of Biotechnology on 27 – 28 Feb., 2017 Dept. of Biotechnology, SPMVV, Tirupati.
- B. Deepa Reddy, Research Scholar, Department of Applied Microbiology, completed online NPTEL Course "Introduction to Proteomics organized by IIT Bombay with 84% and All India Rank is 7.
  - Best Presentation in the conference "Trends in Cancer research under one health Concept", 3<sup>th</sup> – 6<sup>th</sup> February, 2017, organized by S.V.V.U, Tirupati.
  - Consolation Proze in the Elocution competition on Women empowerment organized by Department of Women Studies, SPMVV.
- Siri Chandana, II semester, M.Sc. 5 yr Integrated Biotechnology got Kishore vaigyanik protsahan yojana 2016, fellowship.
- B. Preethi, M.Sc. (5 Year) Integrated Biotechnology received 'Prathibha' award by Government of Andhra Pradesh, 2016.
- G. Ushasri, MCA II Year Batch (2015-2018) Participate & Performing Installation in Bangalore University (South Zone) III Prize, selected to National Youth Fest at Kolhapur.
- S. Vasundhara Devi, MCA II Year Batch (2015-2018) Student Union Member in SPMVV as Joint Secretary.
- C. Sharishma & K. Kavitha, Department of Computer Science, got Book Prize in 17<sup>th</sup> Convocation.
- Mrs. P.Victoria Rani, Research Scholar, Department of Sericulture, got selected for Faculty Improvement programme (FIP) UGC, for the year 2016-2018.
- Ms. S.Sharmila, Research Scholar, qualified APSET for Laecturership, 2016.
- Ms. D. Baladastagiramma, M.Sc Botany, Qualified APSET for Lecturership, 2016.
- C. Pravallika has got 2<sup>nd</sup> place at District level given as a part of "Double Digit Growth Workshop" held on 22<sup>nd</sup> August 2016 at Vijayawada.

# PART - III

# **REPORT FROM THE DEPARTMENTS**

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

### **3.1.1 DEPARTMENT OF BUSINESS MANAGEMENT**

# **Objectives:**

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

Name of the BOS Chairperson :	Prof.B.Vijayalakshmi
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### Faculty Strength:

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

### **Faculty Composition:**

### **Professors:**

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

### **No. of Contract Faculty:** 9

S.No.	Name	Qualification	Specialization
1	Dr.G.Subashini	MBA., Ph.D., M.Com	HR & Finance
		(APSET Qualified)	
2	Dr.G.Latha	MA., MBA., Ph.D.	HR & Marketing
3	Ms.Y.Suneetha	MBA., M.Com., (Ph.D)	Systems & Fianance

		(UGC NET, APSET	
		Qualified)	
4	Dr.V.Bhargavi reddy	MBA., Ph.D.	Marketing
5	Dr.N.Sree Rajani	MBA., M.Phil., Ph.D.	Human Resource
			Management
6	Dr.E.Lavanya	M.Com., MBA., Ph.D.	Finance & HR
		(UGC NET, APSET	
		Qualified)	
7	Dr.K.Padmapriya	M.Com., Ph.D.	Finance
8	Ms.P.Swapna	M.Com., Blisc., B.Ed.	Accounts
9	Ms.Y.Suguna	M.Com.	Accounts

### **Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
MBA	Final (2015-2017)	66	38	14	02	120
	Previous (2016-2018)	59	33	22	02	116
M.Com	Final (2015-2017)	20	22	15	03	60
	Previous (2016-2018)	12	22	23	03	60

### (i) No. of Ph.D/M.Phil. Students admitted

:11

:8

:3

- (ii) Total No. of Ph.D. students presently on rolls : 19 including registered
- (iii) No. of Ph.D. Degrees awarded
- (iv) No. of M.Phils awarded

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

Name of the Teacher	Title of the Project	Duration(Projectperiodbespecificallymentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof.J.Katyayani	Impact of ICT on Women Empowerment	2015-2018	Major	UGC	Rs. 11, 26,400/-

#### Name of the Teacher Title of the Article/Book S.No **Details of the** Journal/Book National/International with volume and page **No. impact Factor** 1 J. Katyayani, A study of job satisfaction International Journal of T.N.Nirmala Rani in APSPDCL' Management and Social Science Research Review, E-ISSN - 2349-6746, ISSN - 2349-6738Vol.1, Issue – 24, June 2016, pp.236-238.(Listed in DOAJ, Google Scholar, CiteFactor, Indian Citation Index, .docstoc) J. Katyayani, А study on Employee International Education & T.N.Nirmala Rani engagement Research Journal, E-ISSN among the employees of power sector No.2454-9916. Vol 2. with special reference to Issue 7, July 2016, pp.86-APSPDCL' 88 (Google Scholar, CiteFactor, International Scientific Indexing, Academia, Scientific Journal Impact Factor) J.Katyayani, A Study on the Influence of vol 5. No:4, Oct-Nov M.Sukanya country of origin effect on 2016. ISSN:2319-9059: Indian Brands in the Global (online0 2319-9067) market International Journal of Trade & Global Business Perspectives.SJ/F(2015)=6 .533 (Scientific Publications, Academia, Research Gate, Indian Citation Index) J. Katyayani, Employee perception on HR Vol 5. NO.4, Oct-Dec practices in multinational P. Chenchu Reddy, 2016. ISSN:2279-0950, Mrs.Y. Chitra Rekha companies: A study with SJF:6.48.International special reference to SRI city journal of organisation industrial HUB of Chittoor behaviour & Management District.AP Perspectives. (Scientific Publications, Academia, Research Gate. Indian Citation Index) .J. Katyayani, & Emerging role of Social International journal of R. Staya Rani networking in **Business** logistics & supply chain excellence management perspectives ISSN:2319-9032 (PRINT); ISSN:23199040(ONLINE) Impact Factor 2015:6.478, November, 2016.

### **Research papers/Books published by Faculty:**

	J. Katyayani, M.Sukanya	Influence of Demographics in Indian Brands in the global Market	(Scientific Publications, Academia, Research Gate, Indian Citation Index) International Journal of Research in Finance and Marketing (IJRFM), vol 6, Issue 10, October 2016, PP 73-86, ISSSN 2231-5985, IF=5.861, Thomas Routers ID:L-5236-2015. Scopus ID: 66CAE1D4520ADF6B (Research Gate, Innospace, Google Scholar)
	J. Katyayani	A study on the Mediating Effect of work-Family Conflict on Locus of Control and Job satisfaction among paramedical staff	" International journal of Advanced Research in Social and Behavioral Sciences ISSN (Online):2462-1951, Volume no-3No.1, Pages 63-71, 2016.
	J. Katyayani, &M.Sukanya	A study on Work Family Changes and Their Impact on Career Advancement of Women	IJSER–International Journal of Scientific and Engineering Research Print ISSN: 2347- 6532 Impact Factor: 3.029.Issue No-4, Volume no-4 April 2016.
	J. Katyayani	Organizational citizenship behavior among faculty in Engineering Colleges	Bi-annual Refereed Research Journal from MEASI Institute of Management Vol. 6 Issue 2 ISSN 2394 – 6997 July 2016 J-gate, EBSCO Google Scholar
2	Dr. B.Vijayalakshmi V. Saritha.	"Role of IRDAI in Consumer awareness"	Business Vision Management & Business Quarterly Journal Vol:12 No.3 ISSN:2231-5497 July-Sep 2016
	Dr. B. Vijayalakshmi & M.N. Sailaja	A Study on Contemporary challenges and Opportunities of Retail Banking in India	Global Journal of Finance and Management Vol 8, Number 2 PP 131-141(GJFM) ISSN: 0975-6477

		SCOPUS, Google Scholar July- Dec 2016
P. Srivalli	Job Satisfaction of Employee in private	International Journal of Indian Management &
Dr.B.Vijayalakshmi	Engineering Colleges in Andhra Pradesh	-
Leela Mani Kanta		Issue-4 J-gate, EBSCO Google Scholar Oct-Dec 2016
Dr. B. Vijayalakshmi	Debtors Management: A	
&	comparative analysis of	0
M.N. Sailaja	selected power distribution companies in Andhra Pradesh	Open access Journal (IJMEI) Vol 02, Issue 11 IISN: (e): 2395-7220 November 2016 DOI -Digital Object Identifier System, Google Scholar
Prof. B.Vijaya Lakshmi &	A Comparative Analysis of Selected	
		Research Journal (SAARJ)
B. Girija Kalyani	Mutual Fund In India	ISSN:2249-7137 Vol.6 Issue 12, Impact Factor 4.748 EBSCO, Google Scholar Dec-2016

# Papers Presented at Seminal/Conferences

Name of the Teacher	Title of the Paper	National/	Period	Venue
	Presented	International		
B.Vasavi,	Influences On	International	29 <sup>th</sup> -31 <sup>st</sup>	SPMVV,
B.Sudhir,	Entrepreneurial		March	Tirupati
Prof.J. Katyayani,	Intension Among		2017	
P. Srihari Reddy	Technical Graduates			
S. Sandeepa	Trends Of Women	International	$29^{\text{th}}-31^{\text{st}}$	SPMVV,
Prof. J. Katyayani	Entrepreneurship In		March	Tirupati
	India		2017	
M Chandini	An Empirical study on	International	$29^{\text{th}}-31^{\text{st}}$	SPMVV,
Prof .J Katyayani	attitude of travelers on		March	Tirupati
	tourism Management		2017	
P. Lalitha Rani	Consumer Attitude and	International	29 <sup>th</sup> -	SPMVV,
Prof .J. Katyayani	Purchase Behavior		31 <sup>st</sup> March	Tirupati
	Towards Green		2017	
	Products			
Dr. J. Katyayani	An automatic irrigation	International	$29^{\text{th}}-31^{\text{st}}$	SPMVV,
M.S.L.R. Lakshmi	scheduling system		March	Tirupati
P.Uma Mahesh	- •		2017	_
T. Ramasavitri	Developing Strategies	International	$29^{\text{th}}-31^{\text{st}}$	SPMVV,
Prof. J. Katyayani	for organizational		March	Tirupati

	innovation for organizational development		2017	
Dr .J. Katyayani & C .Rani	AncientIndianInnovationTowards aMoreSustainableParadigm	International	29 <sup>th</sup> -31 <sup>st</sup> March 2017	SPMVV, Tirupati
Prof.J. Katyayani	BigdataanalyticsconceptfromAncientIndian ethos	International	29 <sup>th</sup> -31 <sup>st</sup> March 2017	SPMVV, Tirupati
Dr. B. Vijayalakshmi & Dr. G. Anupamma	"A study on Effects of Parent's Social Networking Behaviour on Children"	National Conference	9 <sup>th</sup> & 10 <sup>th</sup> March, 2017	SPMVV, Tirupati
Dr. B. Vijayalakshmi	Financial challengesService: andOpportunities	National Seminar	18 <sup>th</sup> & 19 <sup>th</sup> March, 2017	S. V. University, Tirupati
Dr. B. Vijayalakshmi	Prospects and challenges of agriculture farming with special reference to Indian context	Annual Seminar	Dec, 27 <sup>th</sup> -29 <sup>th</sup>	S. V. University, Tirupati
Dr. B. Vijayalakshmi & Dr. G. Anupamma	Role of Indian philosophy for building Ethical Consciousness among Managers	National Conference	July 19 <sup>th</sup> -21 <sup>st</sup> , 2016	Rashtriya Sanskrit Vidyapeeth, Tirupati
Dr. B. Vijayalakshmi	Private Equity-The big Back of E-Commerce Industry in India A Special reference on Flipkart and Snapdeal	National Conference	23 <sup>rd</sup> May, 2016	EMERALD' S Advanced Institute of Management Studies, Tirupati

# Seminars/Conferences/Workshops etc. organized by the Department: 04

S.No.	Date	Title of Event	Sponsoring
			Agency
1	18-9-2016	Awareness on IPR to Women	ALEAP & MBA
		Entrepreneur and potential entrepreneurs	
2	19-9-2016	Startups and Stand-ups	ALEAP & MBA
3	5-10-2016	Startups and Stand-ups	AP Innovation
			Society & MBA
4	$29^{th} - 31^{st}$	International Conference on Trends in	UGC, APSCHE
	March 2017	Innovation and Entrepreneurship	

**Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty:** 03 **Special Lectures arranged:** 

S.No.	Date	Name and designation of the speaker	Title of the lecture
1	30-7.2016	Prof. R. Sivaram Prasad	Six Sigma, Big data analytics
2	12-9-2016	Dr.N. Mahrshi Babu, Vikrama	Communication
		Simhapuri University, Nellore	&Personality
			development
3	14-9-2016	Janardhan Raju, CMIE Pvt. Ltd.	Digital Information on
			industries
4	25-10-2016	Vanitha Datla	Women Empowerment
		Vice Chairperson, Elico Ltd;	
		Managing Director at Elico	
		Healthcare Services Ltd.	
		Hyderabad, Telangana, India	
5	27-10-2016	Prof. P. Suvarnalatha Devi,	Physiotherapy session
		Physiotherapist, SVIMS	
6	8-11-2016	Ms. R. Lavanya, TALLY Institute	Tally Demo class
7	30-11-2016	Dr. Geethavani,	Gender Sensitization
		Research Assistant, Women Study	
		Centre, SPMVV	

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

S.No.	Date	Name and designation of the visitor	Purpose of the visit
1	19.7.2016	VBSS Koteswara Rao. CEO, Global EXIM Institute, Hyderabad	Export Management
2	22-7-2016	<ol> <li>Ms. Aruna Mantena, Exe. Officer, CII, Hyderabad</li> <li>Ms. Gowthami, DEO, TTD</li> </ol>	Alumini Meet
3	30-7.2016	Prof. R. Sivaram Prasad, Prof & Head, Department of Management and Commerce, ANU, Guntur.	External examiner
4	4-9-2015	Prof. K. Ramakrishna Reddy, Ex. VC, S.K.University, Anatapur	Awareness programme
5	19-9-2016	<ol> <li>Dr N. Srilakshmi, Head,IP Cell ALEAP India</li> <li>Mr.V. Ramesh, Senior Consultant, ALEAP</li> <li>Ms. Leelamani, ALEAP Co-ordinator, Chittoor</li> <li>Mr. T. Koteswar Rao, Senior Manager,</li> </ol>	Awareness Programme on IPR

		Credit Zonal Office, Andhra Bank 5. Mr.Giridhar Gadhi Raju, CEO, Venuesgeo Solutions	
6	3-10-2016	Ms.Santhy Gosh Roy, Cognizant Technologies, New Jersy, USA	Alumni
7	5-10-2016	<ol> <li>Glenn. E.Robinson Asst Director Global Commercialization Group and Managing Director, XLr*AP Tirupathi.</li> <li>Mrs. Gita Sree, Manager, A.P Innovation Society</li> <li>Karuppanchetty, Director, ISBA</li> </ol>	Interactive Session on Innovation and Entrepreneurship

### **Collaborative Programs with other Institutions:**

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

### Achievements of the Staff:

### Academic

Date	Name of the teacher	Title	Sponsoring Agency
07-09-16		State Best Teacher award	Govt. of A.P. India
23-8-2016	Prof. J. Katyayani	Mentor for Best IOT Paper to the MBA III Sem student K.sireesha	Govt. of A.P. India
18 <sup>th</sup> &19 <sup>th</sup> February 2017		Selected as Best Innovation in AP – 'Design of glouse for reducing vibration effect'	Govt. of A.P. India
2016	Prof. B.Vijayalakshmi	Fellow of the year Award 2016	(NESA) National Environmental science academy, New Delhi

### Achievements of the students: Academic

Date	Name of the	Title of Award	Sponsoring Agency
	student		
23-8-2016	K.Sireesha	Best Idea Contest and paper	
		presentation award, Krishna	Govt. of A.P. India
		Pushkaralu, IOT Conference	
	C. Meena &	Prathiba Award, MBA,	
15-10-2016	S. Parimala	2015-16	Govt. of A.P. India
13-10-2010	Rayareddygari	Prathiba Award, M.Com,	Govi. of A.P. India
	Rekha	2015-16	
21-01-2017.	L. Anusha	Selected in Campus Selections	SPMVV,Tirupati
	P. Lavanya	Company: Spanada Spruthi	
	Ch. Haritha	Finacial Limited, Hyderabad.	
	K.Sirivennela		
21-04-2017.	K.Gnaneswari	Selected in Campus Selections	SPMVV,Tirupati
	K.Sireesha	Company: Genpac Pvt. Ltd.,	
	Ch. Haritha	Hyderabad.	

### **Co-curricular/ Extracurricular:**

Date	Name of the student	Title of Award	Sponsoring
			Agency
4-11-2016-	K. Sireesha	Chairperson	Student Union,
17	P. Lavanya	Vice-Chairperson for	SPMVV
	Ch.Nandivarshana Devi	SSSH&M	
		General Secretary	
16-12-2016		III <sup>rd</sup> prize in installation,	Association of
to		South zone	Indian Universities
20-12-2016		interuniversity Youth	
		Festival, Bangalore	
		University.	
02-09-2016		Chairperson for Student	SPMVV, Tirupati.
		union Selections(2016-	
		2017)	
03-01-2017	K. Sireesha	Volunteer for Indian	SPMVV, Tirupati.
to		Children's Science	
07-01-2017		Congress	
10-02-2017		National Youth Festival,	AIU
to		Sivaji University ,	
14-02-2017		Kolhapur	
Nov-Dec		Participation certificate in	A.P.Govt of A.P
2016		idea thone	

Sept 4,5,6		Three day residential	Ministry of Human
2016		program on IOT	resource
2010		program on to t	development
$3^{\rm rd}$ to $5^{\rm th}$	K. Gnaneswari	Participated in Three day	BAPATLA,
Oct 2016	K. Onaneswarr	residential Project	APHRDI
000 2010		Management Training	AIIIKDI
		Programme	
		Coordinator for CII, 2017	
10.00.2016		,	
19-09-2016		Participated in One day	ALEAP in
		awareness program on	collaboration with
		Startup and Standups	SPMVV
November	L. Anusha	Pre parade Camp	
2016		participation	
30-01-2017	A. Madhura Vani	Folk dance, State Level	Adikavi Nannayya
	P. Anusha	NSS Cultural Fest	University,
	M. Navitha		Rajahmundry
31-01-2017	K. Yamuna	Rangoli, State Level NSS	Adikavi Nannayya
		Cultural Fest	University,
			Rajahmundry
$10^{\text{th}}$ to $12^{\text{th}}$	K. Gnaneswari		
February	P. Sowjanya		
2017	P. Bindu		
	S. Triveni		
	D. Sowjanya	Doutiningto d in Mational	
	G. Subhashini	Participated in National Women Parliament	17::
	G. Sandhya		Vijayawada
	S. Kavitha	Conference	
	PVSN.		
	Raji Kumari		
	P. Lavanya		
	Ch.Nandivardhana Devi		
l	1		

### **Extension activities:**

Date	Name of the student	Title of Award	Sponsoring Agency
10-11-2016 to 19-11-2016	L. Anusha	Kulumanali, Selected	Autul Bihari Vajpayee Inst. Of Mountaineering and allied sports, Government of Himachal Pradesh, India

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

- 1. State level Best Teacher Award
- 2. Best IOT paper at the State Level
- 3. Swatch Bharat participation
- 4. Communal visit to Padipeta village
- 5. Actively participating in Cashless Transaction awareness programmes
- L.Anusha Participated in Adventure Camp to Kulumanali, Selected under NSS Unit VIII, SPMVV organized by Autul Bihari Vajpayee Institute of Mountaineering and allied sports, Government of Himachal Pradesh, India.
- 7. Four students got Prathibha Award for the Year 2015-2016 from Govt, of India A.P 8. Chairperson, Vice-Chairperson, General Secretary for SSSH&M are from MBA Department.

#### **3.1.2 DEPARTMENT OF COMMUNICATION AND JOURNALISM**

#### **Objective:**

The Department offers two year Masters course in Communication and Journalism and MBA course in Media Management. The objective is to enable the students to understand the dynamics of working of the media industry, obtain professional working skills with new and emerging technology in media content production.

**Courses offered** : MCJ (2 yrs); MBA (Media Management) (2 yrs)

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

Name of the BOS Chairperson : Prof. P. Vijayalakshmi

Faculty Strength:

Designation	Female			Male			Total		
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	5	1	1	-	-	-	-	-	7
Associate Professor	-	1	-	-	-	-	-	-	2

# Faculty Composition:

### **Professors:**

S.No.	Name	Qualification	Specialization
1	Prof.V. Durga Bhavani	MA, MCJ, Ph.D	Television, New Media Technology, Women and Media, Public Relations
2	Prof.M.V. Ramanamma	MA,MCJ, Ph.D	Writing for Media, Women Media and Technology, Public RelationsOrganizational Communication,
3	Prof. C.Vani	MCJ, Ph.D	Reporting & editing, Women and Media, Newspaper Management, Broadcasting
4	Prof. P.Vijayalakshmi	MA, MCJ, Ph.D	Communication Theory, International and Intercultural Communication, New Media Technology, Women and Media
5	Prof. Kiran Prasad	MS, Ph.D	MediaLawandEthics,Communication for Development andNew Media Studies
6	Prof. T. Tripura Sundari	MCJ, MS, Ph.D	MediaLaw& Ethics,PROrganizationalCommunication,NewMediaTechnology,Advertising&MarketingManagement
7	Dr. B. N. Neelima	MCJ, Ph.D	Children and Media, New Media, Photo Journalism, Climate Change Communication

### Associate Professors:

S.No.	Name	Qualification	Specialization
1	Dr.T. Shoba Rani	MBA, Ph.D	Financial Management, Financial Markets and Services

# Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
MCJ	-	3	-	-	-	-	3
MBA (MM)	17	27	-	-	-	-	44

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

(ii) Total No. of Ph.D. students presently on rolls : 17

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

Ongoing research	• 4 • 1 1•	41 41 1	1 • 41	• 1 1 4
Ingoing receased	nraidete includina	hanal constianed	during the ne	rind linder renart.
	טוטוכנוא ווונועעוווצ	. וווטאר אמווכנוטווכע	սույլու ու ու ու	
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Name of the	Title of the Project	Duration	Major	Funding	Amount
Teacher			/Minor	Agency	Sanctioned
					( <b>Rs.</b> )
Prof.V. Durga	Safer Internet for	2014-16	Major	UGC	13,60,800
Bhavani	Children – Online in				
	Game Advertising				
	Effect by Examining				
	the Influence of a				
	Match between Games				
	and Advertising				
Prof. P.Vijaya	Food Marketing	2014-16	Major	UGC	13,53,600
lakshmi	Strategies to Children				
	and Adolescents: A				
	Comparative Study of				
	India and American				
	Websites				
Prof.T.Tripura	Conservation of	2013-16	Major	Indian	8,000,00
Sundari	Traditional			Council of	
(Co- investigator)	Knowledge of			Social	
	Handloom Silk			Science	
	Weaving in Andhra			Research,	
	Pradesh			New Delhi	

# Research papers/books published by Faculty:

Name of the	Title of the Article/Book	National / International
Teacher		
	Role of Newspapers in	Indian Journal of Media studies, Vol.X, Issue
	Exposing the Human Rights	1&2, 2016.
	Violations on woman: A	
	study in Andhra Pradesh	
	The Need for Children's Film	Indian Journal of Media Studies, Vol.X, Issue
	Genre in India, (Co authored)	1&2 2, 2016.

Prof. C.Vani	Role of Print Media in Creating Awareness on Environmental Issues: A study in Andhra Pradesh	Seminar Proceedings, COSDMFER-2017, Andhra University, Visakhapatnam.
	Booktitled"MagnificentHandloomSilksofDharmavaram"	ICSSR, New Delhi, ISBN: 978-93-80655-14-7
	A Book Chapter in International Seminar Proceedings on Gender and ICT: Opportunities and Challenges	Sonali Publications, New Delhi, 2016, ISBN: 978-81-8411-568-0, 2016, pp.353-363
Prof.T.Tripura	A Book Chapter in International Seminar Proceedings on ICT and Women Empowerment	Sonali Publications, New Delhi, 2016, ISBN: 978-81-8411-570-3, pp.224-239
Sundari	A Book Chapter in Seminar Proceedings on Information and Communication Technology: Policy and Legal Issues	Sonali Publications, New Delhi, ISBN: 978- 81-8411-569-7, pp. 141-149

	Book Chapter	Title of Book	
Prof.	Book chapter: Continuing Discrimination against Hindu Women in India: Walking the Tightrope to Gender Justice Book chapter: From Grey to	Gender Justice in the Church and Society, Shaji George Kochuthara (Ed.) Handbook of Research on Policies and	Bangalore: Dharmaram Publications. PA, USA:
Kiran Prasad	Green: Sustainable Development Perspectives from India – EU Partnerships.	Practices for Sustainable Economic Growth and Regional Development, George M. Korres, Elias Kourliouros, and Maria P. Michailidis (Eds.).	IGI Global.
	Book chapter: Innovation and Technologies in Livelihoods: Recasting Strategies for Empowerment of Rural Women	<i>Flagship Programmes: Impact,</i> <i>Problems &amp; Challenges Ahead,</i> K.P.Kumaran,P.K. Nath,K. Prabhakar, N. Kalpalatha (Eds.)	New Delhi: Academic Publishers
	Book chapter: ICTs and New Media for Education and Development : Opportunities and Challenges	Impact of New Media on Education. Juliana Victor (Ed.).	Chennai: MJP Publishers.

Book chapter :	Media and Communication in	New Delhi:
Communicating Grassroots	Sustainable Development, Vikas	SERD
Innovation and Environmental	Kumar and Pavan Gupta (Ed.).	
Action for Sustainable		
Development in India		
Book chapter: Women, ICTs	Gender and ICTs: Future Directions	New Delhi:
and e-Governance: Capacity	in Bridging the Digital Divide, Kiran	The
Building for Digital	Prasad (Ed.).	Women
		Press.

Prof. B. N.	Book titled "Writing	2016, Westville Publishing House, New Delhi,
Neelima	Climate Change"	ISBN 978-93-83491-32-2.
	"Mass Media and Climate	Proceedings of the International Conference on
	Change"	Gender and ICT: Opportunities and Challenges.
		ISBN: 978-81-8411-570-3 by Sonali
		Publications New Delhi.
	'Media and Climate Change'	Indian Journal of Media Studies, Vol.XI, Issue
		1,2017 ISSN:2229-7235
	'Writing Climate Change for	Indian Journal of Media Studies Vol.XII, Issue 2,
	Social Media'	2017, ISSN:2229-7235
	'Media and Climate Change' 'Writing Climate Change for Social Media'	1,2017 ISSN:2229-7235 Indian Journal of Media Studies Vol.XII, Issu

# Papers presented at Seminars/Conferences:

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Paper presented titled "Role of Print Media in creating awa Environmental Issues: A study in Andhra Pradesh. 25 <sup>th</sup> marc Nationalconference on challenges and opportunities for s development of Mineral and Fossil Energy Resources, i University.				march 2017 at for sustainable
Prof. C. Vani	Paper presented titled "Globalisation-A Strategy Towards Women's Empowerment" 24-26 September 2016 at Government College for Men, Kurnool Dist, APRadio talk-on the occasion of world Telecommunication Day – 17 <sup>th</sup> May 2017, AIR, Tirupati.			

	Chaired a session on Media's role in Society at the National Med Conference, SPMVV, Tirupati. 9-10 March, 2017.
	Was Resourceperson at the programme on Higher Education India 10-4-2017, organised by Samalochana, S.V.University, Tirupati
	Presented a Paper titled 'Social Media as an Innovative Education Tool' 9-10 March 2017 organised by the Dept.of Communication an Journalism, SPMVV, Tirupati
	Attended "Ethics Committee meeting of Andhra Pradesh Legislativ Assembly" held on 22 <sup>nd</sup> August, 2016 and extended invited lecture of ethical codes in Parliament
Prof. P.Vijayalakshmi	Resource Person, Consultative Meeting on Women and ICT Fronti Initiative (WIFI) organized by the United Nations Asian Pacif Training Center for ICT for Development (UN-APCICT) in Incheo Republic of Korea on 14 <sup>th</sup> -15 <sup>th</sup> of April, Korea (2016)
	Women and ICT held from 9 <sup>th</sup> to 10 <sup>th</sup> March, 2017 organized by the Department of Communication & Journalism, SPMVV, Tirupati
	Regional Forum on ICT Human Capacity Development and Launch Women and ICT Frontier Initiative 9 – 10, June 2016 Incheo Republic of Korea
	WIFI launch by UN-APCICT at Sri Lanka (2016)
	Presented a paper titled Use of Social media by Adolescents – 17-1 February 2017 organised by the dept.of Social Work, SPMV Tirupati.
Prof.T.Tripura Sundari	Presented a paper titled "Youth and Mobile Phone Culture: A Exploratory Study in Andhra Pradesh" in the UGC sponsored Tw day National Seminar on Cultural Studies held from 24 & 25 Marc 2017 organized by the Department of English, SPMVV, Tirupati. Attended "Ethics Committee meeting of Andhra Pradesh Legislative Assembly" held on 22 <sup>nd</sup> August, 2016 and extended invited lecture of ethical codes in Parliament
	Co-presented a paper titled "Impact Assessment of Television practice of Lifestyle among Women in Chennai" in the Nation Media Conference focus on: Women and ICT held from 9 <sup>th</sup> to 10 March, 2017 organized by the Department of Communication Journalism, SPMVV, Tirupati
	Director of UGC SAP DRS III National Media Conference on 9 <sup>th</sup> at 10 <sup>th</sup> March 2017.

1	Organised World Radio Day Celebrations, March 2017
	Radio talk-on the occasion of World Radio Day Broadcast in Andhra
	Pradesh and Telangana March 2017 by AIR, Tirupati.
Prof. B. N. Neelima	Chaired a session on Technology and Media at the National Media
	Conference, SPMVV, Tirupati, 9-10 March, 2017.
	Presented a Paper titled 'Media and Climate Change" 9-10 March
	2017 organized by the Dept. of Communication and Journalism,
	SPMVV, Tirupati
	Presented paper titled 'Law, Media and Climate Change' at the One
	Day National Seminar On Principles of Natural Justice (PONJ-2017)
	organized by Dept of Law, SPMVV 10 <sup>th</sup> February, 2017
	Presented a Paper on "Debit and credit cards" in the two day National
	Seminar on Marketing of Financial Services (MOFS) Trends and
	Strategies during 18 <sup>th</sup> - 19 <sup>th</sup> March, 2017 in SVU, Tirupati.
	Presented a Paper titled "Social networking sites @Start-Ups" in the
	National Media Conference organised by Department of C&J, SPMVV, TPT
	, 
	Participated in the three day Residential programme on "Project
T.Shoba Rani	Management" during 3 <sup>rd</sup> to 5 <sup>th</sup> October 2016 at APHRDI, Bapatla,
	Guntur Participated in training program in science journalism, during March
	Participated in training program in science journalism during March 3 <sup>rd</sup> and 4 <sup>th</sup> 2017 bycenter for translational research, SPMVV
	5 and 4 2017 bycenter for translational research, 51 WI V V
	Presented a paper in the "Green Marketing" in Business and
	Management Contemporary Issues in the Digital era Organised by
	Rami Reddy College, Kavali
	Chaired a session in two day National level symposium "Techno
	Sangram-2K16 organised by Department of Master of Business
	Administration, Annamacharya Institute of Technology and Sciences
	during 26 <sup>th</sup> October, 2016.
	Chaired a session in the two day National seminar Seminar on
	adolescents at cross roads: challenges and interventions organised by
	social work department, SPMVV during 17-18 <sup>th</sup> February, 2017.

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

Name of		Year	<b>Details of the Program</b>	Total No.
Director/Coor	dinator			
Prof. B. N. Nee	elima	2017	National Media Conference	160
Prof. B. N. Nee	elima	2017	World Radio Day Celebrations 2017	100

#### **Special Lectures arranged:**

Date	Name and Details of the Speaker
17.08.17	Sri Nagasuri Venugopal, Director, AIR, Tirupati

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

- Sri Nagasuri Venugopal, Director, AIR, Tirupati
- Prof. Arul Aram, Head, Department of Media Studies, Anna University, Chennai
- Dr. Swarna Rajagopalan, founder, Prajna Trust and Political analyst, writer, Chennai
- Dr. Bhavana Nissima, Cultural Communication Consultant, Hyderabad
- Dr. Sreedevi Dutta, Writer, Vishakapatnam

#### Visits Abroad by the Staff:

Name of the staff	Country visited & Period of visit	Purpose of the visit
Prof. P.Vijayalakshmi	Republic of Korea	Regional Forum on ICT Human Capacity Development and Launch of Women and ICT Frontier Initiative 9 – 10, June 2016 Incheon, Republic of Korea
	Sri Lanka	WIFI launch by UN-APCICT at Sri Lanka (2016)

### Achievements of the Staff:

- 1. Prof.V. Durga Bhavani is Vice Chancellor of SPMVV from 30<sup>th</sup> October, 2015 to till date
- 2. Prof.T.Tripura Sundari is Officer on Special Duty, SPMVV
- 3. Two faculty published books
- 4. Three faculty are involved in individual Major Research Projects
- 5. All the faculty have worked on UGC SAP DRS III research projects that are near completion.

### Achievements of the Students:

Two students of MBA (MM) obtained placements in Eenadu media group. Five students obtained placements in Mallemala Production House, Hyderabad.

**Infrastructural facilities developed:** Procured 4 high end SLR digital cameras, One photo printer and one tripod.

S.No.	Item	Quantity	Amount (Rs.)
1	SLR digital cameras	4	1,80,000
2	One Photo printer	1	12,000
3	Tripod	1	3,000

#### Books purchased (under UGC SAP)

Number	Cost (Rs.)
52	Rs.1,00,000

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

- The Department has been awarded the UGC SAP DRS-III program for a period of five years from 2013-2018 with a grant of Rs.54 lakhs. Thrust areas are ICT &Women Development and ICT & Gender related issues.
- Two major research projects under UGC SAP are nearing completion. The department will go in for next phase of SAP in 2018.
- The Department published three issues of Indian Media Studies Journal in 2016 & 2017.
- The Department will host a UGC SAP International Conference.

### **3.1.3 DEPARTMENT OF EDUCATION**

### **Objective:**

The department is offers pre-service Teacher Education programmes for the teaching candidates aspiring to take up profession in normal and Special school. The Educators are prepared to become Teachers in Normal and Special Schools and lecturers in Colleges of Education (both special and Normal). Besides this research is conducted in the field of Education and Special Education.

#### **Courses offered:**

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

Name of the Head

: Prof.T.G.Amuthavalli

# Name of the BOS Chairperson : Prof. T.G. Amuthavalli

# Faculty Strength:

Designation	Female		Male			Total			
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors		1							01
Associate Professors		01							01
Assistant Professors	1	1	01	1					04
TOTAL	1	2	2	1					06

### **Faculty Composition**:

#### **Professor:**

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

### **Associate Professor:**

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

### **Assistant Professors: 04**

S.No.	Name	Qualification	Specialization
1.	Dr.P. Renuka	M.Sc (Zoology),	i) Special Education (Hearing Impairment)
		M.Ed Spl (H.I.),	ii) Methods of Teaching Biological
		1	Sciences

		MEA DHD	iii) Developments In Special Education
		M.Ed., Ph.D	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.),	i) Methods of Teaching Social Studies
		M.Ed., M.Sc	ii) Educational Technology
			iii) Psychological Foundations of Education
		(Psy.), Ph.D	iv) School Management.
3	Dr.N. Anuradha	M.A (Pol.Sci.);	i) Methods of Teaching Social Studies.
		M.A.(Telu).,	ii) Methods of Teaching Telugu
		M.Ed., M.Phil.,	iii) ICT
		Ph.D	
4	Mrs.Ch. Baby	M.Sc. (H.Sc).,	i) Methods of Teaching Biological Sciences
	Prasuna	M.Ed.Spl.(H.I)	ii) ICT
			<ul><li>iii) Educational Planning &amp; Management, Curriculum Designing and Research</li><li>iv) Developments In Special Education</li></ul>
			v) Special Education (H.I)

# **Details of Contract Faculty** : 04

S.No.	Name	Qualification	Specialization
1	K.Viswanath	M.A.(Lit.), M.Sc.(Psy.), M.Ed, M.Phil, (Ph.D)	<ul> <li>i) Perspective in Child Development</li> <li>ii) Learning And Teaching</li> <li>iii) Learning, Teaching and Assessment</li> <li>iv) Understanding the Self</li> <li>v) Contemporary India and Education</li> <li>vi) Learning Assessment</li> </ul>
2	Dr.G. Maruthi Kumari	M.A, M.Ed, Ph.D	<ul> <li>i) Philosophical Foundations of Education</li> <li>ii) Sociological Foundations of Education</li> <li>iii) Art Education</li> <li>iv) Gender, School And Society</li> <li>v)Reading and Reflecting on Texts</li> </ul>
3	Mrs.M. Nirmala Rekha	B.Ed.Spl.(H.I); M.A. (Lit.); M.Ed.Spl.(H.I)	<ul> <li>i)Contemporary India and Education</li> <li>ii) Pedagogy of Teaching Social Science</li> <li>iii) Inclusive Education</li> <li>iv) Psychosocial and Family Issues</li> <li>v) Communication options; Oralism</li> <li>vi) Guidance and Counselling</li> </ul>
4	Ms.M. Sridevi	M.Sc (Phy); M.Sc. (Maths); M.Ed; (Ph.D)	<ul><li>i) Methods of Teaching Physical Science</li><li>ii) Methods of Teaching Mathematics</li></ul>

### **Student Enrolment Category-wise:**

Course	OC	BC	SC	ST	Total
B.Ed.Spl.(H.I)	02	02	04		08
B.Ed	02	16	18	04	40

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

- :08
- (ii) Total No. of Ph.D/M.Phil. Scholars presently on rolls
- (iii) No. of Ph.D/M.Phil. Degrees awarded

: 38(Ph.D-33, M.Phil -5) : 05 (Ph.D - 05)

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

S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book National /International
1	Prof.T.G.Amuthavalli	A study on Attitude of Secondary School Teachers towards E-Learning with Management, Qualification and Experience"	Two year B.Ed programme in the cradle of nurturance, conservation for quality management: A need for achieving excellence and Expertise, Shunlax Publication, GRT College of Education, May, 2016, ISBN:978-93- 85977-16-9
		"Significance of Guidance and Counselling in the Present Teacher Education Programme"	Two year B.Ed programme in the cradle of nurturance, conservation for quality management: A need for achieving excellence and Expertise, Shunlax Publication, GRT College of Education, May, 2016, ISBN: 978-93-85977-16-9.
		"Professional Development of Teachers Through Reflective Practice"	Two year B.Ed programme in the cradle of nurturance, conservation for quality management: A need for achieving excellence and Expertise, Shunlax Publication, GRT College of Education, May, 2016, ISBN: 978-93-85977-16-9.
		ICT – Gender Prejudiced Arena"	ICT and Women Empowerment, Sonali Publications, 2016, ISBN:978- 81-8411-570-3
		ICT-Women Empowerment in India	Gender and ICT Opportunities and Challenges 2016, Sonali Publications, ISBN: 978-81-8411-568-0.
		Empowerment Rehabilitation and Mainstreaming of Persons with Disabilities in India: Issues and Challenges	Academia and Society, Vol.3, No.1, October, 2016, Print ISSN: 2393- 9419, Online :eISSN:2393-8919, P.P: 188-193.

Dringing of Adalassaras: A	Advances in Home Science Statist
Bringing of Adolescence: A Challenge for Parents"	Advances in Home Science Studies, Prestige Books International Edited by M.Aruna, ISBN: 978-93-82186- 79-3 (Vol.1) and ISBN: 978-93- 82186-80-9 (Vl.2), P.P: 322 -327, 2016.
Emotional Intelligence and Test Anxiety of Hearing Impaired High School Students: An Investigation	Advance in Home Science, ISBN: 978-93-82186-79-3, Vol.1, 2016.
ICT Enriched Teaching and Learning	New Horizons in ICT and Education, ISBN: 978-81-726900-8-3, July, 2016.
Social Maturity of Hearing and Hearing Impaired Adolescent Students	International Journal of Academic Research (IJAR), Vol.3, issue.8 (2), PP: 27-31, ISSN: 2348-7666, August, 2016.
Adolescent Stress of IX Class Students with reference to type of family	Proceedings on the National Conference on Prospects Practices and Trends in Adolescence Education, P.P: 93-96.
Evaluation of Adolescent Stress with respect to Type of Family	Psychology of Effective Teaching and Learning in the 21 <sup>st</sup> Century, Aries Books International, IBN: 978-81- 899857-8-3, P.P:79-85, February,2017, First Edition.
Internet – A Need for Modern Education	Virtual Learning: Trends and Challenges", Yazhini Publications, Dept. of Education, Bharathiyar University, Coimbatore, ISBN:978- 93-80622-26-2, P.P : 117-121.
Value Orientation of B.Ed Students	International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3 (5), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P: 132-142.
Teacher Education in India and in Western Countries: A Comparison	International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3(5), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P:179-191
Teacher Trainees' Attitude towards ICT to Teach Adolescents	International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3(4), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P:11-16

		Integration of Technology in Teacher Education in India	InternationalJournalofMultidisciplinaryEducationalResearch, ISSN: 2277-7881, IJMER,Vol.6, Issue.3(3), March, 2017,Impact Factor: 4.527, IC Value:5.16,ISI Value: 2.286, P.P :150-161.RoleofEducationinHumanDevelopment–AperspectiveFoundationforHolisticResponsibility, Edited and PublishedbyDr.Y.Dayakar,AssociateProfessor,D.K.Govt.AutonomousCollegeforWomen,Nellore,
·2	Dr.G.Suneetha Bai	A Sweet Child-Not by looks-by blood: Diabetes in Children Wife-battering-The Shameful Act of Men Heralding ICT in Teaching and Learning in India Building Better Knowledge Society Through ICT:	ISBN:978-1-5397-3676-9.P.P:55-57 Advances in Home Science Studies, P.P 297-305, 2016, 978-93-82186-80- 9 Women in Differential Fields Issues and Challenges, ISBN:978- 93-85640-49-0,2016, P.P:157-165 New Horisons in ICT and Education, Aries Books International,ISBN:97881726900- 8-3, July,2016, P.P:176-186 ICT and Women Empowerment, Sonali Publications, New Delhi,
		Heralding A Fresh Wave Disability Types, Models and Management Education for The Visually Handicapped Children (Main Streaming)	2016, ISBN: 978-81-8411-570-3, P.P:123-134 Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017, ISBN: 978-93- 85108-20-4, P.P: 88-98. Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017, ISBN: 978-93- 85108-20-4, P.P: 584-593.
		Teacher Trainees Attitude towards ICT Teaching Perceptions of Teacher Educators on Integrating ICT in to Teacher Education	Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017, ISBN: 978-93- 85108-20-4, P.P: 671-675. International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3(3), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P:37-45

		Preparing Teachers for the	International Journal of
		Inclusion Classroom:	Multidisciplinary Educational
		Understanding assistive	Research, ISSN: 2277-7881, IJMER, Vol.6,
		Technology and its Role in	Issue.3 (5), March, 2017, Impact
		Teacher Education	Factor: 4.527, IC Value: 5. 16, ISI
			Value: 2.286, P.P:1-12.
		A Study on Overall	International Journalo f
		Adjustment of School Going	Multidisciplinary Educational
		Adolescents	Research
		Adolescents	ISSN: 2277-7881, IJMER, Vol.6,
			Issue.3 (8), March, 2017, Impact
			Factor: 4.527, IC Value:5.16, ISI
			Value: 2.286, P.P:28-37.
3	Dr.P. Renuka	Role of Family Members in	Advances in Home Science Studies,
		Character Development of the	P.P 39-42, 2016, 978-93-82186-80-9
		Children	
		Development of Teachers is	Journal of Community Guidance and
		Attitude Scale on the Inclusion	Research, Vol.33, July,2016, ISBN:
		of Children with Locomotor	0970-1346
		Disability in Schools	
		Enhancing the Quality of	Peer Group Reviewed Journal of
		Teacher Education in India	Educational Research, Vol.7,
			Nov,2016, ISBN: 0976-1160
		Through Two Year B.Ed	NOV,2010, ISBN: 0970-1100
		Programmes : Issues and	
		Challenges	
		School Going Adolescent	International Journal of
		Students' Multiple Intelligence	Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER,
		– A Study	Vol.6, Issue.3(5), March, 2017,
			Impact Factor: 4.527, IC Value:5.16,
			ISI Value: 2.286.
		Integration of ICT with	International Journal of
		Teacher Education	Multidisciplinary Educational
			Research, ISSN: 2277-7881, IJMER,
			Vol.6, Issue.3(5), March, 2017,
			Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286
		Digital Divide with Access	Break Barriers and Open Doors for
		-	-
		and Use of ICT by People with	Inclusive Education, Jayam
		and Use of ICT by People with Disabilities	-
		and Use of ICT by People with Disabilities	Publications, 2017, ISBN: 978-93-
		• •	Publications, 2017, ISBN: 978-93- 85108-20-4.
		Disabilities Inclusive Education – Teacher	Publications, 2017, ISBN: 978-93- 85108-20-4. Break Barriers and Open Doors for
		Disabilities	Publications, 2017, ISBN: 978-93- 85108-20-4.Break Barriers and Open Doors for Inclusive Education, Jayam
		Disabilities Inclusive Education – Teacher	Publications, 2017, ISBN: 978-93- 85108-20-4.Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017, ISBN: 978-93-
		Disabilities Inclusive Education – Teacher Preparation	Publications, 2017, ISBN: 978-93- 85108-20-4. Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017, ISBN: 978-93- 85108-20-4.
		Disabilities Inclusive Education – Teacher	Publications, 2017, ISBN: 978-93- 85108-20-4.Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017, ISBN: 978-93-

		Students	Publications, 2017, ISBN: 978-93-
4.	Dr.T. Sireesha	Emotional Intelligence and Test Anxiety of Hearing Impaired High School Students : An Investigation,	85108-20-4. Advances in Home Science Studies, P.P 116-122, 2016, 978-93-82186-80-9
		Inclusive Education – Tool for Better Society	National Conference on Two year B.Ed programme in the cradle of nurturance, conservation for quality management: A need for achieving excellence and Expertise, Shunlax Publication, GRT College of Education, P.P: 579-582, May, 2016, 978-93-85977-16-9.
		Home Environment and the Academic Achievement of students of Class X	Role of Education in Human Development – A perspective Foundation for Holistic Responsibility, Edited and Published by Dr.Y.Dayakar, Associate Professor, D.K.Govt. Autonomous College for Women, Nellore, P.P:55- 57, November,2016, 978-1-5397- 3676-9
		Rights to Education – Basic Right for the Development of Disabled Students,	Proceedings of A Multidisciplinary one National Seminar, 252-257, Feb,2017, 978-81-933199-6-3
		A Study of General Teaching Competency among B.Ed Students	International Journal of Multidisciplinary Educational Research, IJMER, Vol.6, Issue.3(5), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, ISSN: 2277-7881
5	Dr. N. Anuradha	Using Digital Technologies to enrich class room interaction in Higher Education	Two Year Breed Programme in the Cradle of Nurturance, Conservation for Quality Management: A Need for Achieving Excellence and Expertise, ISBN:978-93-85977-16-9, P.P: 397- 400, May,2016
		Teacher Education Through ICT	Edusearch Peer group Reviewed Journal of Educational Research, Vol.No.7, Special Issue, ISSN:0976- 1160, November,2016
		Role of Education in Human Development - Perspective Foundation for Holistic Responsibility	"The Role of Education in the Empowerment of Women" organized by Department of Zoology, D.K.Govt. College for Women, Nellore on 4 <sup>th</sup> and 5 <sup>th</sup> November, 2016.

Impact of E-Learning in Further Education	National Seminar on Virtual Learning Platforms in Higher Education: Developments, Directions, Issues and Challenges Organized by Department of Education (SDE), Bharathiyar University, Coimbatore, Tamilnadu National Seminar on "Virtual Learning Platforms in Higher Education: Developments, Directions, Issues and Challenges" on 22 <sup>nd</sup> December, 2016, ISBN: 978-93- 80509-94-5, P.P: 137-140
The Role of Education in the Empowerment of Women	UGC Sponsored Two day National Seminar on Role of Education in Human Development – A perspective foundation for holistic responsibility organized by the Department of Zoology, D.K.Govt. College For Women, Nellore, on 4 <sup>th</sup> and 5 <sup>th</sup> November, 2016, ISBN: 978-1-5397- 3676-9.
Educational Provisions for Children with Special Needs	UGC Sponsored National Seminar on Challenges and Opportunities for the Physically Challenged Persons (COPCP-17) organized by Higher Education for Persons with Special Needs (HEPSN) and NSS Units of Andhra Loyola College, Vijayawada- 8 on 4 <sup>th</sup> and 5 <sup>th</sup> January,2017.
Domestic Violence Against Women	UGC Sponsored National Seminar on Human Rights and Environmental Protection organized by Department of Chemistry – KRR Govt. Arts and Science College, Kodad on 20 <sup>th</sup> and 21 <sup>st</sup> January,2017.
Disability and Inclusive Education in India	Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017 ISBN: 978-93-85108-20-4, P.P: 239- 242.
Human Rights in India	UGC Sponsored A Multi Disciplinary One day National Seminar on Human Rights: Trends, Issues and Challenges in the Present Scenario on 22-02-17 organised by SVKP College (IQAC) Markapur, ISBN: 978-81-933199-6-3, February, 2017, PP: 78-81.

		Integration of Technology in Teacher Education Quality in Teacher Education Integration and Duration Teacher Education – School Experience	InternationalJournalofMultidisciplinaryEducationalResearch, ISSN: 2277-7881, IJMER,Vol.6,Issue.3(5),March, 2017,Impact Factor: 4.527, IC Value:5.16,ISI Value: 2.286, P.P: 63-67InternationalJournalMultidisciplinaryEducationalResearch, ISSN: 2277-7881, IJMER,Vol.6,Issue.3(5),March, 2017,Impact Factor: 4.527, IC Value: 5.16,ISI Value: 2.286, P.P:48-62.
6	Mrs.Ch.Baby Prasuna	Classroom Management Leadership and Action Research	2016, Jayam Publications, ISBN No: 978-93-85108-57-0.
		Need and Significance of Inclusive Education in India	Published by Shanlax Publications, May, 2016, GRT College of Education, ISBN: 978-93-85977-16- 9, P.P: 545-548.
		Women in Differential Fields Issues and Challenges	Published by Archers and Elevators Publishing House, Bangalore, ISBN: 978-93-85640-49-0, 2016, P.P:181- 185.
		Credit based Teaching- Learning Mechanism in Teacher-Education	Changing Perspectives in Teacher Education, ISBN: 978-93-85991-10- 3, 2016, P.P: 42-48.
		Human Rights of Persons with Disabilities	Human Rights: Trends, Issues and Challenges in the Present Scenario, ISBN: 978-81-933199-6-3, P.P:262- 263, January, 2017.
		AwarenessofInformationandCommunicationTechnologyamongB.EdStudents	International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3(3), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P:184-190
		Early Intervention and Best Practices for Inclusive Education	Break Barriers and Open Doors for Inclusive Education, Jayam Publications, 2017, ISBN: 978-93- 85108-20-4, P.P: 82-87.
		Inclusive Education	2017, Jayam Publications, ISBN No: 978-93-85108-15-0

# Papers presented in Seminars / Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International and Venue/ Period
Prof.T.G. Amuthavalli	Vocational Rehabilitation of Hearing Impaired for Self Employment	National Seminar on Vocational Training and Entrepreneurship – A Strategy for Rural Development organised by Department of Adult and Continuing Education, S.V. University, Tirupati on 22 <sup>nd</sup> & 23 <sup>rd</sup> Jan, 2017
	Enabling and Empowering Persons with Disabilities Role of Stake Holders	International Symposium on Enabling and Empowering Persons with Disabilities Role of Stake Holders organized by Department of Psychology, Adikavi Nannaya University, Rajahmundry on 1 <sup>st</sup> March, 2017.
	Difficulties in Learning English – Techniques to Overcome them	International Seminar on Enabling and Empowering Persons with Disabilities Role of Stake Holders organised by Department of Psychology, Adikavi Nannaya University, Rajahmundryon 2 <sup>nd</sup> and 3 <sup>rd</sup> March, 2017.
	The Bhagavad Gita : A Need of the hour for Adolescent Students	English Language Teachers' Association of India (ELT@) Chapter 5 <sup>th</sup> International Conference on The Bhagavad-Gita : To Become the Best Teacher in association with Sree Rama Engineering College, Tirupati, on 7 <sup>th</sup> and 8 <sup>th</sup> April, 2017.
	Needs and Challenges of Inclusive Education in India	National Seminar on Break Barriers and Open Doors for Inclusive Education Organized by Department of Education, SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup> January, 2017
	Guidance and Counselling Needs of Disabled Persons in India: Challenges and Strategies	National Seminar on Break Barriers and Open Doors for Inclusive Education Organized by Department of Education, SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup> January,2017.
	Right to Education Act-2009 : A Study on Perceptions of Inclusive School Teachers in east Godavari Dist of A .P	National Seminar on Break Barriers and Open Doors for Inclusive Education Organized by Department of Education, SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup> January, 2017.
	Secondary School Teachers Attitude towards Inclusive Education	National Seminar on Break Barriers and Open Doors for Inclusive Education Organized by Department of Education, SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup> January, 2017.
	Yoga-Penacea for Differently-abled	National Seminar on Break Barriers and Open Doors for Inclusive Education Organized by Department of Education, SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup> January, 2017.

	Value Orientation of B.Ed Students Teacher Education in India in Western Countries : A Comparison Teacher Trainees'	International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3 (5), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P: 132-142. International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3 (5), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P: 179-191. International Journal of Multidisciplinary
	Attitude towards ICT to Teach Adolescents	Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3(4), March, 2017, Impact Factor: 4.527, IC Value:5.16, ISI Value: 2.286, P.P:11-16
	Integration of Technology in Teacher Education in India	International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, IJMER, Vol.6, Issue.3 (3), March, 2017, Impact Factor: 4.527, IC Value: 5.16, ISI Value: 2.286, P.P :150-161.
Dr.G. Suneetha Bai	Impact of Yoga and Meditation for Disabled Students	National Seminar on Break Barriers and Open Doors for Inclusive Education Organized by Department of Education, SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup> January,2017.
	Role of Information and Communication Technology (ICT) in Teacher Education for the 21 <sup>st</sup> Century to Equip as Competent Teachers	National Seminar on Adolescents at Cross Roads : Challenges and Interventions, Department of Social work, SPMVV, Tirupati on 17 <sup>th</sup> and 18 <sup>th</sup> February, 2017.
	A Study on Teacher Effectiveness of Teachers working in DIET Colleges with Regard to age and teaching subject	National Seminar on Quality in Teacher Education : Integration and Duration, 27 <sup>th</sup> and 28 <sup>th</sup> March, 2017, Dept. of Education, SPMVV, Tirupati
	Moral and Spiritual Values in our Present Education System – Over View	National Seminar on Social Transformation and Inclusive Human Development through Education, on 29 <sup>th</sup> and 30 <sup>th</sup> March, 2017, Department of Education and HRD
	Role of Information and Communication Technology in Teacher Education	National Seminar on Social Transformation and Inclusive Human Development through Education, on 29 <sup>th</sup> and 30 <sup>th</sup> March, 2017, Department of Education and HRD.
	Review of Researches on Multiculturalism in Teacher Education	National Seminar on "Multi-Culturalism Challenges in Class Room Teaching", Dravidian University, Kuppam held from 20 <sup>th</sup> and 21 <sup>st</sup> March, 2017.

Dr. P. Renuka	Health, Harmony and Happiness as Determinants of Overall Development in Adolescents Child Labour	National Conference on Department of Psychology, Yogivemana University, Kadapa, October, 2016.
	Education	Department of Adult and Continuing Education, S.V.University, Nov.2016.
	Promoting Disabled Students in Games and Sports	National Seminar, Dept. of Education, SPMVV, Jan, 2017.
	School Going Adolescent Student' Multiple Intelligence – A Study	National Seminar, Dept. of Social Work, SPMVV, Tirupati, Feb, 2017.
	Impact of Addiction to Social Networking sites on Adolescents	National Seminar, Dept. of Social Work, SPMVV, Tirupati, Feb, 2017.
	Curriculum Framework Essential for Teacher Education	National Seminar, Dept. of Education, Dravidian University, Kuppam, Feb, 2017.
	Challenges of Multiculturalism in Classroom Teaching	National Seminar, Dept. of Education, Dravidian University, Kuppam, March, 2017.
	Problem Solving Ability in Mathematics of Secondary School Students – A Study	National Seminar, Dept. of Applied Mathematics, SPMVV, Tirupati, March, 2017.
	As Study on Competencies of Science Teachers in the Improvement of Biodiversity	National Seminar, Dept. of Education, Dravidian University, Kuppam, March, 2017.
	School Experience Programme and Quality in Teacher Education	National Seminar, Dept. of Education, SPMVV, March, 2017.
	Skill Development in India through Vocational Education	National Seminar, Dept. of Education, SPMVV, March, 2017.
	Empowerment of Persons with Disabilities	International Conference on Enabling and Empowering Persons with Disabilities, Adikavi Nannaya University, Rajamundry, March, 2017.
	Integrating Technology Education for Professional Development of Teachers	National Seminar, Dept. of Education, Bharathiar University, Coimbatore, March, 2017.

	Bhagavad Gita-A Guide to Problem Solving Ability	International Conference Sree Rama Engineering College, Tirupati, April, 2017.
Dr.T.Sireesha	Impact of Yoga on School Students	National Conference on Psychology for Health, Harmony and Happiness, 3 <sup>rd</sup> and 4 <sup>th</sup> October, 2016, Dept. of Psychology, Yogivemana University, Kadapa.
	Home Environment and the Academic Achievement of Students of Class X	National Seminar on Role of Education in Human Development – A Perspective Foundation for Holistic Responsibility, 4 <sup>th</sup> and 5 <sup>th</sup> November,2016, Dept. of Zoology, D.K.Government College for Women, Nellore.
	Development of Personality Components among Adolescents through Life Skills Education	National Seminar on Adolescents At Cross Roads: Challenges and Interventions, 17 <sup>th</sup> and 18 <sup>th</sup> February, 2017.
	Right to Education- Basic right for the Development of Disabled Students	National Seminar on Human Rights: Trends, Issues and Challenges in the Present Scenario, 22 <sup>nd</sup> February, 2017.
	A Study of General Teaching Competency among B.Ed Students	National Seminar on Quality in Teacher Education: Integration and Duration, 27 <sup>th</sup> and 28 <sup>th</sup> March, 2017, Dept. of Education, SPMVV, Tirupati.
	Rights of Transgender in Community	National Seminar on Issues and Challenges of Transgender Community, 20 <sup>th</sup> and 21 <sup>st</sup> March, 2017, Dept. of Women's Studies Centre, SPMVV, Tirupati.
	Women Students Participation in Politics	International Conference on Comparative Educational Destinies: Visions, Dilemmas and Challenges, 19 <sup>th</sup> and 21 <sup>st</sup> November, 2016, Dept. of Adult and Continuing Education, S.V.University, Tirupati.
	A Study on Teachers Attitude towards their Profession	National Seminar on Quality in Teacher Education: Integration and Duration, 27 <sup>th</sup> and 28 <sup>th</sup> March, 2017, Dept. of Education, SPMVV, Tirupati.
	Ensuring Quality of Teacher Education – A Theoretical Perspective	National Seminar on Quality in Teacher Education: Integration and Duration, 27 <sup>th</sup> and 28 <sup>th</sup> March, 2017, Dept. of Education, SPMVV, Tirupati.
	Problems Faced by Teacher Trainees in Learning ICT- An Investigation	National Seminar on Quality in Teacher Education: Integration and Duration, 27 <sup>th</sup> and 28 <sup>th</sup> March, 2017, Dept. of Education, SPMVV, Tirupati.
Dr.N.Anuradha	Using Digital Technologies to Enrich Classroom Interactions in Higher	National Conference on Two Year B.Ed Programme in the Cradle of Nurturance, Conservation for Quality Management: A Need for Achieving Excellence and Expertise

Education	organised by the Internal Quality Assurance Cell (IQAC), GRT College of Education, Tiruttani, Tiruvallur Dt.Tamilnadu on 5 <sup>th</sup> and 6 <sup>th</sup> May, 2016.
Credit based Teaching-Learning Mechanism in Teacher-Education"	National Seminar on Reflections on Innovations in Teacher Education for Quality Teachers organised by Department of Education Andhra University, Visakhapatnam on 15 <sup>th</sup> -16 <sup>th</sup> July, 2016.
Social inequality in society" in International Conference on "Comparative Educational destinies: Visions, Dielammas and Challenges	organized by Department of Adult and Continuing Education, S.V.University, Tirupati, Institute for Development Research and Alternatives, Tirupati from 19 <sup>th</sup> – 21 <sup>st</sup> November, 2016.
Role of Education in Human Development - Perspective Foundation for Holistic Responsibility"	APSCHE Sponsored National Seminar on entitled "The Role of Education in the Empowerment of Women" organized by Department of Zoology, D.K.Govt. College for Women, Nellore on 4 <sup>th</sup> and 5 <sup>th</sup> November, 2016.
Retention in Schools and Community Participation	International Conference on "Comparative Educational destinies: Visions, Dilemmas and Challenges" organized by Department of Adult and Continuing Education, S.V.University, Tirupati, Institute for Development Research and Alternatives, Tirupati from $19^{\text{th}} - 21^{\text{st}}$ November, 2016
Impact of E-Learning in Further Education	National Seminar on Virtual Learning Platforms in Higher Education: Developments, Directions, Issues and Challenges Organized by Department of Education (SDE), Bharathiyar University, Coimbatore, Tamilnadu National Seminar on "Virtual Learning Platforms in Higher Education: Developments, Directions, Issues and Challenges" on 22 <sup>nd</sup> December, 2016.
Educational Provisions for Children with Special Needs	UGC Sponsored National Seminar on Challenges and Opportunities for the Physically Challenged Persons (COPCP-17) organized by Higher Education for Persons with Special Needs (HEPSN) and NSS Units of Andhra Loyola College, Vijayawada-8 on 4 <sup>th</sup> and 5 <sup>th</sup> January, 2017
Domestic Violence Against Women	UGC Sponsored National Seminar on Human Rights and Environmental Protection organized by Department of Chemistry – KRR Govt. Arts and Science College, Kodad on 20 <sup>th</sup> and 21 <sup>st</sup> January,2017.

	Disability and	National Seminar on Break Barriers and
	Inclusive Education in India	Open Doors for Inclusive Education Organized by Department of Education, SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup> January, 2017.
	Need of Environment	UGC International Conference on "Society,
	Education For Children	Environment and Development" Organised by Department of Sociology, Annamalai University, Annamalainagar, Tamilnadu on 2 <sup>nd</sup> and 3 <sup>rd</sup> February,2017.
	Human Rights in India	UGC Sponsored A Multi Disciplinary One day National Seminar on Human Rights : Trends, Issues and Challenges in the Present Scenario on 22-02-17 organised by SVKP College (IQAC) Markapur.
	Environmental	UGC Sponsored Two day National Seminar
	Perspective Through Vedas	on Environmental Awareness as Reflected in Sanskrit Literature" organized by the
		Department of Sanskrit, S.V.University, Tirupati on 22 <sup>nd</sup> and 23 <sup>rd</sup> February,2017.
	Born this way Challenges faced by the Transgender in India	National Seminar on Issues and Challenges of Transgender Community on 20 <sup>th</sup> and 21 <sup>st</sup> March,2017, Dept. of Women's Studies Centre, SPMVV, Tirupati
	Lesson We can Learn from the Life of Lord Krishna	English Language Teachers' Association of India (ELT@) Chapter 5 <sup>th</sup> International Conference on The Bhagavad-Gita: To
		Become the Best Teacher in association with Sree Rama Engineering College, Tirupati, on 7 <sup>th</sup> and 8 <sup>th</sup> April, 2017.
Mrs.Ch.Baby Prasuna	Need and Significance	National Conference on Two Year B.Ed
	of Inclusive Education	Programme in the Cradle of Nurturance,
	in India	Conservation for Quality Management: A
		Need for Achieving Excellence and Expertise
		organized by the Internal Quality Assurance
		Cell (IQAC), GRT College of Education,
		Tiruttani, Tiruvallur Dt.Tamilnadu on 5 <sup>th</sup> and
		6 <sup>th</sup> May, 2016.
	Credit based	National Seminar on Reflections on
	Teaching-Learning	Innovations in Teacher Education for Quality
	Mechanism in	Teachers organised by Department of
	Teacher-Education	Education Andhra University, Visakhapatnam on 15 <sup>th</sup> -16 <sup>th</sup> July, 2016.
	Preparing Teachers as Agents for Developing Inclusive Society	International Conference on "Comparative Educational Destinies: Visions, Dielammas and Challenges" organized by Department of Adult and Continuing Education, S.V.University, Tirupati, Institute for
		Development Research and Alternatives, Tirupati from $19^{\text{th}} - 21^{\text{st}}$ November, 2016.

Adaptation, Access	National Seminar on Virtual Learning
and Use of ICT for	Platforms in Higher Education :
Open Distance	Developments, Directions, Issues and
Learning	Challenges Organized by Department of
Leaning	Education (SDE), Bharathiyar University,
	Coimbatore, Tamilnadu National Seminar on
	"Virtual Learning Platforms in Higher
	Education: Developments, Directions, Issues
	and Challenges" on 22 <sup>nd</sup> December, 2016.
Early Intervention and	National Seminar on Break Barriers and
Best Practices for	Open Doors for Inclusive Education
Inclusive Education	Organized by Department of Education,
Inclusive Education	SPMVV, Tirupati on 28 <sup>th</sup> and 29 <sup>th</sup>
	January,2017.
Nutritional Challenges	National Seminar on Adolescents at Cross
Nutritional Challenges among Adolescents	Roads: Challenges and Interventions,
among Adolescents	Department of Social work, SPMVV,
	Tirupati on 17 <sup>th</sup> and 18 <sup>th</sup> February,2017.
Human Rights of	
Persons with	National Seminar on Human Rights: Trends, Issues and Challenges in the Present
Disabilities	Scenario, organised by S.V.K.P.College,
Disabilities	Markapur, 22 <sup>nd</sup> February, 2017.
	Markapur, 22 Teoruary, 2017.
Educational Status of	National Seminar on Issues and Challenges of
Transgender	Transgender Community on 20 <sup>th</sup> and 21 <sup>st</sup>
Community	March, 2017, Dept. of Women's Studies
	Centre, SPMVV, Tirupati.
Curriculum design for	National Seminar on "Multi-Culturalism
Multiculturalism	Challenges in Class Room Teaching",
	Dravidian University, Kuppam held from 20 <sup>th</sup>
	and 21 <sup>st</sup> March, 2017.
Awareness of	
Information and	Education: Integration and Duration,
Communication	Department of Education, SPMVV, Tirupati
Technology among	on $27^{\text{th}}$ and $28^{\text{th}}$ March, 2017.
B.Ed Students	
Perspectives on green	National Seminar on "Social Transformation
energy and sustainable	and Inclusive Human Development Through
Development	Education". Department of Education,
	Dravidian University, Kuppam held from 29 <sup>th</sup>
	and 30 <sup>th</sup> March, 2017.

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

Name of the Director/ Coordinator	Date and Year	Details of the Programme	Sponsoring Agency	Total No. of Beneficiaries
Dr.P.Renuka	21 <sup>st</sup> to 27 <sup>th</sup> December, 2016	Research Methodology (Workshop)	UGC Sponsored	30
Dr.P.Renuka	1 <sup>st</sup> to 5 <sup>th</sup> February, 2017	CRE Programme, SSA Teachers, Teachers working in Deaf Schools, Teachers	RCI registered	30

		working in Inclusive	rehabilitation	
		Schools, (Training Programme)	Professional	
Dr.T.Sireesha	28 <sup>th</sup> and 29 <sup>th</sup> January, 2017	National Seminar on 28 <sup>th</sup> and 29 <sup>th</sup> January, 2017 (Seminar)	UGC	150
Mrs.Ch.Baby Prasuna	27- 02- 2017	Disabilities - Awareness And Management (Workshop)	UGC SAP DRS - I	160
Dr.G.Suneetha Bai	02 - 03- 2017	Awareness on Teacher Education (Workshop)	UGC SAP DRS - I	160
Prof.T.G. Amuthavalli	27 <sup>th</sup> and 28 <sup>th</sup> March, 2017	Quality in Education and Integration and Duration (Seminar)	UGC SAP DRS - I	180

## Special Lectures arranged:

Date	Name and Details of the Speaker	Title		
$22^{nd}$ to $28^{th}$	Mr.Mohsin Dosani, Indian Sign	Indian Sign Language		
August,2016	Language Teacher, Ali Yavar Jung			
	National Institute of Hearing			
	Handicapped (SRC), Boyanapalle,			
	Secunderabad			
7 <sup>th</sup> April, 2017	Dr.Babu Nampalli, Associate	Creative and Communicative		
	Professor,	Skills		
$26^{\text{th}}$ to $28^{\text{th}}$	Prof. M. A. Sudhir, Former HOD of	Research Methodology		
March, 2017	Applied Research, Gandhigram Rural			
	University, Gandhigram, Dindigul			
	District, Tamilnadu			

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

Date	Name and Designation of	Purpose of the Visit
	the Visitor	
28 - 02 - 2017 to	Prof. S. Padmanabhaiah,	Economics of Education and
03-02-17	Retired Professor,	Educational Planning and
	Department of Education,	Management
	S.V.University, Tirupati.	
15-02-2017 to 21-02-17	Prof. D.Ramakrishnaiah,	Contemporary India and
	Retired Professor,	Education
	Department of Education,	
	S.V.University, Tirupati	
$1^{\text{st}}$ to $15^{\text{th}}$ March, 17	Prof.Samiullah, Retired	Educational Measurement and
	Professor, Department of	Evaluation
	Psychology, S.V.University,	
	Tirupati	

$16^{\text{th}}$ to $30^{\text{th}}$ March, 17	Prof.G.Vijayalakshmi,	Gender, School and Society
	Retired Professor,	
	Department of Education,	
	SPMVV, Tirupati.	

#### Achievements of the Students:

Name of the Student	Details	National /	Period
		International	
D.Suhasini	State Level NSS Youth	National	30 <sup>th</sup> and 31 <sup>st</sup>
	Festival – 2017, Adikavi		January,2017
	Nannnaya University		

#### Infrastructure facilities developed:

#### **Equipment Acquired**

S.No.	Item	Quantity	Amount in (Rs)
1	Computers	4	1,66, 000
2	Laser Jet Printer	1	9,850-00
3	Basic Scanner A4	1	5,450-00

#### 3.1.4 DEPARTMENT OF ENGLISH LANGUAGE & LITERATURE

Objective: To hone the literary sensibilities and critical faculties of the students

To enhance communicative skills of the students

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

Name of the Head : Prof. Y. S. Sharada

Name of the BOS Chairperson: Prof. G.S. Sheela Swarupa Rani 16.2.2015 to 15.2.2017

Prof. Y.S. Sharada from 16.2.2017 onwards

Faculty Strength: 06

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

## **Faculty Composition**:

### **Professors**:

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

#### **Associate Professors:**

1.	Dr. V. Nirmala	M.A., M.Phil., Ph.D.	American Literature,
			Translation,
			Commonwealth Literature

## No. of Contract Faculty: Ms.Vani

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

## **Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A. English	32	22	18	18	16	2	54

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

: 9, M.Phil:2

(ii) Total No. of Ph.D. students presently on rolls : 36

## (iii) No. of Ph.D. Degrees awarded : 4

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

S.No	Name of the	Title of the	Details of the Journal/Book	
	Author	Article/ Book	National/International	ISSN/ISBN/Vol.
1.	Prof.T.Bharathi	1.The Critical Pursuit: Selected Essays in Literatures	National	SoleAuthor,2016,Publishers:JaipurMark ISBN:978-93 -82159-53-7.
		2. Telugu Dalit Poetry Today.	National	Editor: 2016, Sahithya Akedami: New Delhi, ISBN 978-81-260-4055-1.
2.	Prof. G. Sheela Swarupa Rani	Emancipation from Cull-de-sac: A Study of Women in Women'sWritings	ROOTS International Journal of Multidisciplinary Researches.	P.No:17-145 Vol.3 Special Issue: 1, Sep, 2016. ISSN 2349- 8684. ISRA Impact FACTOR -0.811.
		2. Literature in the Competition Driven Society.	ROOTS International Journal of Multidisciplinary Researches.	P.No:137-145 Vol:3 Special Issue:4, Sep 2016 ISSN 2349- 8684 ISRA Impact factor-0.811.
		3. "Temsula Ao: The Ao Naga Voice".	An International Peer Reviewed Journal-The Cultural and Literary Nationalism of Fourth World.	ISSUE 1, Vol.2 June, 2016.
3	Prof.Y.S.Sharada	1.Oppression and discrimination of women in religious institutions: A Study of Bama's Karukku and Sister Jesme's Amen:	Bama: A Dalit Feminist Ed. R.K. Dhawan & Sumita Puri Prestige Books International New Delhi	ISBN: 978-93- 82186-84-7, 2016.
		2.Resisting Poverty Jashoda - "The Breast Giver"	RootsInternationalJournalofMultidisciplinaryResearches	Vol.3 Special Issue 6-10-016, ISBN8684 Impact factor -8.11.
4.	Prof.P.Hari Padma Rani	Does Lexis hold the key to Language Learning	TeachingEnglishLanguageandLiterature:InnovativeMethods and Practices	978-93-5171-101-8 2016 Research India Press, New Delhi
5.	Dr. M. Neeraja	"Immigrant Experiences in Manju Kapur's <u>Immigrant"</u>	National	Vol:17, January 2017, S.V.U. Journal of English Studies

6	Dr. V. Nirma al-	1 Adi Iamahara	An Internetional Deer	Lana 2016 ICCUT 1
6.	Dr. V. Nirmala	1.Adi Jambava		June 2016 ISSUE:1,
		Puranam: A		Vol:2 ISS:2349-
		Source of Ancient	5	3038, 94-97
		Wisdom	Nationalism of Fourth	
			World.	
		2. Echoing the	Deccan Literary	ISSN249-1910
		plight and	Journal – A Bi-Annual	Vol:VI, Issue:II
		Assertion	Peer Reviewed &	June 2016,
		: Bama's <u>Sangati</u>	Referred International	
		and Lee Maracle's	Journal for English	Page No:14-22
		I Am Women.	Literature & Language	
			Impact Factor	
		3. Vow of	Root's: International	ISSN:2349-8684
		Obedience and the	Journal of Multi-	Impact factor: 0.811,
		cry of conscience:	disciplinary Researches	Vol:3, Special
		Sister Jesme's		ISSUE:6, October
		Amen <u>.</u>		,
				2016 Page
				No:16-19
		4.Writing in White	Deccan Literary	ISSN 2249-1910
		Ink: Helene	Journal, Peer reviewed	Vol,7, Issue: XII
		cixious' The	& Referred	January 2017 Page
		Laugh of the	International Journal	No:94-98
		Medusa		
		5.Chandalika: A	S.V.U Journal of	VOL.17, ISSN:2230-
		Reflection of	English Studies	7923
		Tagore's Realism		Pg.No:57-60
		and Humanism		C

## Papers presented at Seminars/Conferences:

Name of the	Title of the	National/	Period	Venue
Teacher	Paper Presented	International		
Prof.T. Bharathi	"Endlapalli	National	15-16	Dept. of Telugu,
	Bharathi's	Seminar	March,	SPMVV, Tirupati.
	Stories: An		2016	
	Analysis,"			
	2. "Dialectics of	International	20-24	M.G. University,
	Indian	Seminar	January	Kottayam, Kerala.
	Secularism:		2017	
	Reflective			
	Inquiry,"			
	3."Emerging	National	22-2-2017	Vivekananda Arts &
	Trends in	Seminar		Science College,
	Appraisal of			Salem.
	English			
	Literature			
Prof.G.Sheela	Literature in the	International	7 Oct 2016	Govt. Arts &
Swarupa Rani	Competition	Seminar		Science College,
	Driven Society			Bargur, Tamil Nadu.

	Transcending Religions	International Seminar	20-24 January 2017	M.G.University, Kottayam, Kerala.
	C.Umadevi Kathalalo Rekkaludigina Pakshulu	National	15-16 March 2017	Dept. of Telugu, SPMVV, Tirupati.
Prof.Y.S.Sharada	Relationships in the technological Age: A Study of Dr. Lakshmi Raghava's "Anubandhala Technology"	National Seminar on the short Stories of Rayalaseema Female writers	15-16 March 2017	Dept. of Telugu, SPMVV, Tirupati.
Prof.P.Hari Padma Rani	Does Lexis hold the key to Language Leaning	4 <sup>th</sup> annual International Conference on teaching English Language and Literature: Innovative Methods and Practices	26-27 August, 2016	ELTAI Tirupati.
	Symposium on Shakespeare for Ever	4 <sup>th</sup> annual International Conference on teaching English Language and Literature: Innovative Methods and Practices	26-27 August, 2016	ELTAI Tirupati.
	The Status quo of the Pedagogy of English at the PG level in Andhra Pradesh	RUSA	29-31 August 2016	Department of English and Communications, Dravidian University, Kuppam.

	Indegionising at the Master's level in India What can Literature offer to adolescent at	Bharathiya Bhasha Sammelanam: A Two day National Conference. National Seminar on "Adolescent at	15-16 October, 2016 17-18 February, 2017	Rastriya Sanskrit Vidya Peetam, Tirupati. Department of Social Work, SPMVV, Tirupati
	Crossroads?	Crossroads; Challenges and Interventions" One day International Seminar on	20 -2 - 2017 -	Department of A.P higher Education, SPMVV and British
		Innovations in Financing Higher Education		Council
	The Writings of Peram Indira Devi – An Overview	Two day National Seminar on Rayalaseema Rachayithrulu (Women Writers)- Katha Sahithyam	15 - 16 March, 2017	Department of Telugu SPMVV, Tirupati
		TwodayNationalSeminar"CulturalStudies"	24 - 25 March, 2017	Department of English SPMVV, Tirupati
	Incorporating a Module on English Pronunciation in Teacher Education	Two day UGC National Seminar on "Quality in Teacher Education: Integration and Duration"	27 - 28 March, 2017	Department of Education SPMVV, Tirupati
Prof. M.Neeraja	"Cultural Reflections in Buchi Emecheta's KEHINDE"	UGC National seminar on Cultural Studies	24 - 25 March, 2017	Department of English SPMVV, Tirupati
Dr.V.Nirmala	Feminist Pedagogy: Indian Classroom Context	3 Day National seminar on Pedagogy of Literatures in English and	29 to 31 August, 2016	Dravidian University, Kuppam.

	/ <del>•</del> •••	[	
	/or Indian Classroom Context: Notions, Opportunities and Challenges		
Anguish, Assertion and After: An Introduction to Muslim Literature	2 Day National Seminar on Contemporary Indian English Literature: Trends & Movements	1&2 Marc,h 2017	Dravidian University, Kuppam.
Dravidian Literatures in Translation	2 Day National Seminar	6-7 March, 2017	Dravidian University, Kuppam.
Contemporary Issues In the Short Stories of P.Sailaja	National Seminar on the Short Stories of Rayalaseema Female Writers.	15 <sup>th</sup> March, 2017	SPMVV, Tirupati.
The Plight of the Suppressed self in Fleeing from religious incarnation Tehmina Durrani's Blasphemy	2 Day National Seminar on New– Feminist Writings	15-16 March, 2017	Pondicherry University, Pondicherry.
<b>.</b> .	2 Day National Seminar on Cultural Studies	24-25 March, 2017	SPMVV,Tirupati.
Imparting Communication Skills through Blended Approach	1 Day National Seminar on Blended Approach	19 April, 2017	Govt. Degree & P.G College, Sri Kalahasthi.

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

Name	of	the	Year	Details of the Program
Director/C	oordinator			
			10-11 November	Self -sponsored
1.Prof.P.	Hari Padma R	ani	2016	Workshop on Post modern and Post
			Colonial Critical theories.	

	24-25	March	UGC – Sponsored National Seminar on
2. Prof.Y.S.Sharada	2017		Cultural Studies.

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

	Details of the Program	Period	Venue
Prof.G.Sheela Swarupa Rani	1.WorkshoponShodhgangaonAnti-Plagiarism,Software(Urkund)	8.8.2016	INFLIBNET Centre Gandhinagar in Collobaration with SPMVV, Tirupati.
	2. Two Workshop on Postmodern and Post colonical Critical Theories	10 <sup>th</sup> -11 <sup>th</sup> November 2016	Dept.of English, SPMVV, Tirupati.
	1.WorkshoponShodhgangaonAnti-Plagiarism,Software(Urkund)2.TwoWorkshopPostmodernandPostcolonialCritical	8. 8. 2016 10 <sup>th</sup> -11 <sup>th</sup> November, 2016	INFLIBNET Centre Gandhinagar in Collobaration with SPMVV, Tirupati. Dept of English, SPMVV, Tirupati.
Prof.Y.S.Sharada	ContrainCriticalTheories3.Participated3.ParticipatedinNationalScienceCongress	3 <sup>rd</sup> -6 <sup>th</sup> January, 2017	SPMVV, Tirupati.
	4.Workshop on Introduction to consciousness Based Education Theory and practice	30 <sup>th</sup> March, 2017	Organized by Centre for Translational Research in Collaboration with Maharshi Vedic University, Netherlands.
Prof. M. Neeraja	1.Attended(trainingProgramme)Workshopon Digital Technologies	17-21 <sup>st</sup> January 2017	APHRDA, Bapatla.
Dr.V. Nirmala	1.TwodaysNationalWorkshoponPostmodernandPost-colonialColonialCriticalTheories	10 <sup>th</sup> & 11 <sup>th</sup> November 2016	Department of English, SPMVV, Tirupati.
	2.Introduction to Consciousness Based Education–Theory & practice	30 <sup>th</sup> March to 3 <sup>rd</sup> April 2017	SPMVV, Tirupati in Collaboration with Maharshi University, Netherlands.

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

Date	Name and Designation of the Visitor	Purpose of the Visit
20.7.2016	<ol> <li>Prof. Kapil Kapoor, Chancellor, Mahatma Gandhi International Hindi University, Wardha, Maharashtra.</li> <li>Dr.Ranga Kapoor Retd.Professor, Dept. of</li> </ol>	To deliver a lecture on 'Relevance of Literature to Society'' and interacted with students and staff.
	English. Indraprastha College, New Delhi.	students and starr.
8.9.2016	Prof. P. Rajeskhar, Acharya Nagarjuna University, Guntur.	To deliver a Lecture on "Introduction to Fourth World Literatures " during his visit to the department to conduct Viva-Voce Examination.
18.9.2016	Prof. Jayaprada from Andhra University, Vishakhapatnam	To deliver a Lecture on "Commodification of Women in TELUGU Short STORY Writings" during her visit to the department to conduct Viva-Voce Examination.

#### **3.1.5 DEPARTMENT OF LAW**

#### **Objectives:**

- The main objective of the department is the overall development, empowerment & emancipation of women through legal education and makes them enter in to legal profession, academic ventures like teaching and research.
- To give skill and value based legal education through professional orientation besides promoting excellence in advocacy and drafting.
- To give impetus to research and strengthen its output in different streams of laws and related areas of learning and research.
- Providing ambience and modern facilities to the aspirants.

#### **Courses offered:**

- LL.B 5 year degree course.
- Ll.B 3year degree course.
- LL. M 2 year post graduate course in law with 3 branches.
- Ph. D programmes both full time and part time.
- LL. M –distance mode with two branches.

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

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

## Faculty Strength: 05

Designation	Female		Male		Total				
	OC	BC	SC	ST	OC	BC	SC	ST	
	3	-	2	-	-	-	-	-	5

## **Faculty Composition:**

#### **Professors:**

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

#### **Assistant Professors**:

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

## **Student Enrolment Category-wise:**

Course	Year 2016-17	OC	BC	SC	ST	Total
LL.M	03	2	1			03
3 Year LL.B	33	14	12	5	2	33
5 Year LL.B	28	16	5	5	2	28

- (i) No. of Ph.D. students admitted : 03
- (ii) Total No. of Ph.D. students presently on rolls : 19
- (iii) No. of Ph.D. Degrees awarded in 2016-17 : 02

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

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof. T. Sitakumari and G. Indira	22-04-2016	

Priyadarsini: 'Panel Discussion on Save		
the Earth & Save the Life'		
Prof. T. Sitakumari and G. Indira	26-11-2016	
Priyadarsini: Regional Seminar on		
'Demonitisation'		
Prof. T. Sitakumari: National Seminar on	10 <sup>th</sup> February 2017	UGC
'Principles of Natural Justice'		

## Special Lectures arranged:

Date	Name and Details of the Speaker
$5^{\text{th}}\& 6^{\text{th}}$ Nov,	Vinod Kiran Kare, Corporate Law Training and Placements Bangalore.
2016	
10-02-2017	Dr. D. Sambhasiva Rao IAS, Executive Office, TTD, Tirupati.
18.02.2017	Prof. R. Raghunada Reddy, TN Dr. Ambedkar Law University, Chennai.
04-03-2017	Prof. P. Ravisekhararaju, Sastra University, Thanjavur.
25-11-2016	Prof. Manoj Kumar
	Director, Indian Law Institute, New Delli.
28.11-2016	Prof. A. Annam Subrahmanayam, Dept of Law, Andhra University,
	Vishakapatnam.
09-12-2016	Prof. K. Uma Devi, Former Rector & Professor of Law (Rtd.), SPMVV.

## Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
24-10-2016	Christine Fair	Organized A Lecture "Terrorism
	Asso. Professor, Saarity Studies, Texas.	in Collaboration with Police
		department, Tirupati.
03-11-2016	Prof. Anil Kumar	Organized an inspiring Lecture on
	Formar Principal, Brindavan Campus, Sri	"Human Excellence" in
	Satya Sai Institute of Higher Learning,	Collaboration with NSS Unit- VI.
	White Fields, Bangalore.	
25-11-2016	Prof. Manoj Kumar	Visited the Department and
	Director, Indian Law Institute,	addressed the Students on the
	New Delhi.	"Constitution of India."
25-11-2016	Prof. T.V. Subba Rao	Visited the Department and
	Director, NLSIV, Bangalore.	addressed the Students on the
		"Constitution of India".
26-11-2016	Mr.V. Nageswara Rao	Constitution Day Celebrations.
	Additional Judge, Chittoor.	
10-12-2016	Prof.G. Jayachandra Reddy	Human Rights Day Celebrations.
	Director, Centre for SAPS	
	S.V. UniversityTirupati.	

### **Collaborative Programs with other Institutions:**

- A Lecture Programme on "Terrorism" in Collaboration with Tirupati Urban Police department, Tirupati on 24-10-2016.
- National Legal Services for Parents and Senior Citizens organized by the MLSA, Tirupati under the aegis of Chief Justice of High Court of AP & TS at Saaveri Guest House, SPMVV on 11-03-2017.

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

#### Academic:

Name of the Teacher	Details	National/International	Period
Prof. Y. Arunavalli	"Criminological	All India Criminology	22-24
	Challenges in the	Conference Indian Society of	Sept,
	Contemporary Era"	Criminology (ISC) & National	2016
		Law University, Odhisha.	
Prof N.B.Chandrakala	National Women's	Held by Govt. of AP in	$10^{\text{th}}$ to
	Parliament at	association with Common	12 <sup>th</sup> Feb,
	Vijayawada	Wealth Parliamentary	2017
		Association and Inter	
		Parliamentary Union.	
Dr. Sunitha. Kanipakam	National Women's	Held by Govt. of AP in	$10^{\text{th}}$ to
	Parliament at	association with Common	12 <sup>th</sup> Feb,
	Vijayawada	Wealth Parliamentary	2017
		Association and Inter	
		Parliamentary Union.	
Prof.T.Sita kumari	National Legal	NLSA under the aegis of Chief	11-03-
	Services for Parents	Justice of High Court of AP &	2017
	and Senior Citizens	TS.	
Dr. Sunitha. Kanipakam	National Legal	NLSA under the aegis of Chief	11-03-
	Services for Parents	Justice of High Court of AP &	2017
	and Senior Citizens	TS.	

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

	Details	National/	Period
Department of law &		International	
SETWIN, Tirupati	Elocution and Essay Writing		24-11-2016
	Competitions in connection		
	with Constitution Day		
	Celebrations		

## **Extension Activities**:

Name of the Teacher	Purpose	Duration	Place
Dr. G. Indira Priyadarsini	Special camp with Law	10 days in	Gollapalle Village
	Students	February, 2017	
Department of Law	Legal Aid and Legal	27 <sup>th</sup> February,	Gollapalle Village
	Literacy Programme	2017	
Department of Law	Legal Aid and Legal	2 days -	Damineedu Village
	Literacy Programme	January, 2017	
Department of Law	Legal Aid and Legal	28 <sup>th</sup> February,	Ramanujapalli
	Literacy Programme	2017	

## Achievements of the Students:

Name of the	Details	National/	Period
Student		International	
Pushpa Renuka Ramya Lekha Sujatha	Prathibha Awards 2016	Govt. of Andhra Pradesh.	2016
Prabhavathi, Lalitha,	Out Standing Performance by final Year students of LL.B N.J. In Yasaswy Moot Court Competition	ICFAI, Hyderabad.	
B. Deepa, VIII semester 5YDC	won 1 <sup>st</sup> Prize in Essay Writing Competition organized in connection with World Day on Prevention of Child Abuse	Bangalore University, Benguluru.	19 Nov, 2016
Eswari, Vatsala,	Participated in the Moot	K.L. University,	$17^{\text{th}}\&18^{\text{th}}$
Sivani, Veda shree, Bhaveena	Court Competitions	Guntur.	March, 2017
P. Subhashini M. Durga Bai, R. Bhargavi D, Divya Sree Y. Vedashree Salomi	Participated in Lex-Knot, 2017 Lex Festum	ICFAI Foundation for Higher Education, Hyderabad.	30 <sup>th</sup> March, to 2 <sup>nd</sup> April 2017
T. Sharanya All India Inter University Taekwondo Championship		New Delhi.	March, 2017
	Certificate Volunteers for 104 <sup>th</sup> Children Science Congress January, 2017	SPMVV.	January, 2017
	Participated in cultural events for Children Science Congress	SPMVV.	January, 2017

## Infrastructural facilities developed (2016-17):

## **Equipment acquired**:

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

#### **Books purchased**:

Number	Cost (Rs.)
Indian Bar Review back volumes and Reference books for the central library.	Rs. 30,000/-

## Publications and Papers presented at Seminars/Conferences by Individual Staff Members

#### **Prof. Y. Arunavalli:**

National	39th All India Criminology	$22^{nd} - 24^{th}$	National Law	
	Conference of the Indian Society of	September	University,	
	Criminology (ISC) on	-	Odisha	
	"Criminological Challenges in the	2016		
	Contemporary Era"			
National	Indian Constitution: Challenges to	29 <sup>th</sup> Sep,	Dept of Law,	
	Freedom of Speech and Expression	2016	SK University,	
			ATP	
National	Legal Education in the 21 <sup>st</sup> Century:	28 <sup>th</sup> January,	VIT School of	
	Challenges, Concerns and Reforms"		Law	
		2017	VIT University,	
			Chennai.	
National	"Principles of Natural Justice,	10 <sup>th</sup> Feb 2017	Dept. of Law,	
			SPMVV	
National	Statistical Computing Using Excel	$13^{\text{th}} \& 14^{\text{th}}$	Dept. of	
		March 2017	Statistics,	
			SPMVV	
National	'Challenges and Opportunities for	24th &	Dept of Law,	
	sustainable development of	25 <sup>th</sup> Mar,	Andhra	
	Environment'	2017	University	
State level/	Impact of Demonetization	26 <sup>th</sup> Nov,	Dept. of Law	
Regional		2016	SPMVV	
Workshop				

### Prof. N. B. Chandrakala:

- National Seminar on Challenges and Opportunities for sustainable development of Environment', Andhra University, 24th & 25<sup>th</sup> Mar, 2017.
- National Women's Parliament held at by Govt. of AP in association with Commonwealth Parliamentary Association and Inter Parliamentary Union at Vijayawada on 10<sup>th</sup> to 12<sup>th</sup> Feb., 2017

### Prof. T. Sita Kumari:

### **Publications:**

- 'Protection of Rights of Women Prisoners In India', 'The Iup Law Review', Vol-6, No-2, Issn 2231-3095, April-2016, Iup Publications-2016.
- 'Protection Of Human Rights Of The Disabled In India- An Overview', 'International Journal Of Multidisciplinary Educational Research', Vol-5, Isssue 4(3), Issn 2277-7881, April-2016, Sucharitha Publications, Visakhapatnam-2016.
- 'Information and Communication Technology in Indian Judiciary A Study' in the book titled Information and Communication Technology Policy and Legal Issues Edited by Prof. V.Durga Bhavani and Prof. T.Tripura Sundari, Sonali Publications, New Delhi, ISBN 978-81-8411-569-7 (2016)
- 4. Paper titled ' Human Trafficking and Legal Framework in India' in the Proceedings of the International Conference organized by the Dept of Political Science and Indian Council of Social Science Research, New Delhi on ISBN 978 – 93 – 1071 – 100 – 1 (2016) 10<sup>th</sup> to 12<sup>th</sup> Aug, 2016. Research India Press, New Delhi.
- 'The Protection of Women Rights in India: Constitutional Perspective' in the book titled ' Justice Triumphs' Asia Law House, Hyderabad, ISBN 978 – 93 – 933160 – 8 – 5 (2016).
- Participated and presented a paper titled 'Good Governance and Ethics in India- A legal approach" the seminar organized by School of Law, VELS University, Chennai held on 18<sup>th</sup> Feb, 2017.

#### Papers presented

International	Human Trafficking in ASIAN	$10^{\text{th}} - 12^{\text{th}} \text{Aug},$	Dept of Political
	Countries Dynamics and	2016	Science, Govt
	Dimensions		College, ATP
National	'Knowledge, Attitude and	14 <sup>th</sup> & 15 <sup>th</sup> July,	Dept of
	practice of consumer Protection	2016.	Population
	Law'		Studies & IIPA
			Tirupati
National	Strengthening of Ethical &	7 <sup>th</sup> Oct, 2016	IIPA, Tirupati
	Moral Values in Governance		

National	Good Governance and Ethics in	18 <sup>th</sup> Feb, 2017.	School of Law,
	India- A legal approach"		<b>VELS</b> University
			Chennai
National	Environmental law	30 <sup>th</sup> March, 2017	School of Law,
	contemporary issues		VELS University
	and challenges		Chennai
National	"Principles of Natural Justice"	10 <sup>th</sup> Feb, 2017	Dept. of Law,
			SPMVV
National	Human rights through ages –	$24^{\mathrm{th}}$ &	SKR & SKR
	challenges in the present	25 <sup>th</sup> March, 2017	Govt. College
	scenario		for women
			Kadapa
State level/	Impact of Demonetization	26 <sup>th</sup> Nov, 2016	Dept. of Law
Regional			SPMVV
Workshop			

### Dr.Sunitha Kanipakam

#### **Publications**

Information and Communication Technology: policies and Chapter entitled ICT's: A beacon Light for Inclusive Growth of Persons with Disabilities 2016, Sonali Publication National with ISBN: : 978-81- 8411- 569-1, pg. 158

#### **Papers Presented**

- International Conference on Environmental conservation and Human Health December, 21<sup>st</sup>-23<sup>rd</sup>, 2016
- 2. International Conference on Evolving IPR, held by NLSIU, Bengaluru
- 3. APHRDI programme on Human Rights, 20 Feb.2017
- 4. APHRDI e-Governance -12 to 13 Feb. 2017
- 5. 104<sup>th</sup> ISCA 3 Day National Women's Parliament 10-to 12 Feb. 2017
- 6. Brain storming session on Demonetization

## Dr.G.Indira Priyadarsini: Research Publications

No	Title of the Book	Sole Author / Multi Author/ Chapters	Year of Publication & Publisher	Chapters in Edited Volumes National ISSN/ ISBN
1	Information and	Paper entitled Ict Fueled	2016, Sonali	National with ISBN:
	Communication	The Legal Infrastructure	Publication	978-81-8411-569-7,
	Technology:	For New Paradigm of E-		of 168-185.
	policies and	Commerce In India		
	Principles			

2	Justice Triumphs	Chapter entitled Global Warming in International Climate Regime and Sustainable	2016	National with ISBN: 978-93-933160-8-5
		Development in Asia		

## Papers in Conferences/Seminars/Workshops

S.No	Conferences/ Seminars/ Workshops	International/ National/Regional	Invited Lectures
1	International Conference on "Environmental Conservation and Human Health Challenges and Strategies(ICECH-2016)" Organized by Dept of Zoology, SPMVV, on 21 <sup>st</sup> - 23 <sup>nd</sup> Dec, 2016	"Entwine of Environmental Health and Human Health in Legal Perspective"	
2	National Seminar on "Principles of Natural Justice" Dept. of Law, SPMVV on 10 <sup>th</sup> Feb, 2017	"Rule of Law: Fulcrum of the principles of NaturalJustice"	
3	Workshop on Emerging Trends in Academics and Research, Yogi Vemana University, 28 <sup>th</sup> Feb-1 <sup>st</sup> March, 2017	"Current Trends in Legal Research"	
4	National Seminar on Recent Advances in Pure and Applied Mathematics, Dept. of Applied Mathematics, SPMVV on 6 <sup>th</sup> -7 <sup>th</sup> March, 2017	"Math Skills in Legal Decision – Making: An Analysis"	
5	National Seminar on Issues and Challenges of Transgender Community, Women's Studies Centre and Dept., SPMVV on 20 <sup>th</sup> -21 <sup>st</sup> March, 2017	"Protection of Transgender Rights for Inclusive Growth"	
6	104 <sup>th</sup> Indian Science Congress, S.V.University, 3 <sup>rd</sup> -7 <sup>th</sup> Jan 2017 & Children Science Congress, S.V.University, 3 <sup>rd</sup> -6 <sup>th</sup> Jan 2017	National	
7	Workshop on Research Proposal Writing	University level	
8	Workshop on Shodganga and Anti Plagarism SoftWare (Urkund)	University level	

9	Seminar on "Demonetization and its Impact" on 26 <sup>th</sup> November, 2016	University level, Dept. of Law,	
10	Seminar on "Vanam-Manam" organized on 9th September 2016	University level Dept. of Law,	
11	6 <sup>th</sup> March, 2017, NSS Special Camp at Durgasamudram		Lecture on Property Rights of Women
12	14 <sup>th</sup> March, 2017, NSS Special Camp at Vedantapuram Agraharam		Lecture on Women's Rights

## 3.1.6 DEPARTMENT OF MUSIC & FINE ARTS

## **Courses offered:**

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

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

Name of the BOS Chairperson: Prof K.Sarawati vasudeve (Up to 14<sup>th</sup> February, 2017)

Prof. Dwaram V J Lakshmi (From 15<sup>th</sup> February, 2017)

## **Faculty Strength:**

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

## **Faculty Composition**:

### **Professors:**

S.No.	Name	Qualification	Specialization
1	Professor.	B.Sc., B.A, Dip., in Karnatic	Karnatic,
	DwaramVJ Lakshmi	Music first Rank-AU, Dip., in	Hindusthani and
		Hindusthani Music, Dip., in	light Music Choir
		German Language, Praveen in	singing.
		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.	
2	Professor.K.Saraswati	P.G Diploma in Music	Veena &
	vasudev	(Sangeetha Vidwan title course)	Musicology.
		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.	

### **Assistant Professors:**

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 U.Himabindu	B.Com. Dip., in Bharatanatyam Kalakshetra, MPA (Bharatanatyam), M.Phil. (Folk Arts), UGC NET & JRF.BGrade, Doordarshan, Hyderabad.	Classical Dance in Bharatanatyam.

### **Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A Music	05	04	4+3	1			
M.A Dance	04	Nil	2	1	1		04

- (i) No. of Ph.D. students admitted
- (ii) Total No. of Ph.D. students presently on rolls
- (iii) No. of Ph.D. Degrees awarded

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

- :02 (2016-17)
- : 5+7+6 = 18 + (NRI 02)
- : 03Ph.D and 03 submitted Theses

S.No.	Name of the	Title of the Article/Book	Details of the	e Journal/Book
	Author		National	International
	Prof.K.Saraswati		National	
1.	vasudev	1.Javali composers	March ,2017	
		*Yadhartha	National	
		RamayanaAnalysis of the	23 Oct, 2016	
		ragas used by sri Adibhatla		
		Narayanadas-		
		(Conference proceedings		
		Vanamala centre for Art,		
		Bangalore)		
		ISBN - 978-81-931016-6-7		

		*Annamayya Sanskrit	Nov, 2016	International
		sankeeratanalu		
		published in Ganakala,		
		kakinada		
S.No.	Name of the	Title of the Article/Book	Details of the	e Journal/Book
	Author		National	International
2.	Dr.U.Himabindu	*Paper Title :	National	
		" Bharatnatyam & its		
		multifaceted		
		ISBN: 978-93-80690-39-1		
		*Paper Title: Expression of	National	
		Life through Arts",		
		Aurangabad, Nov -2016		
		*PaperTitle:	National	
		"Contribution of Tanjore		
		Quartet to Bharatanatyam".		
		Department of Music &		
		Fine Arts, SPMVV,		
		Tirupati, March 2017		
		Paper Title:	National	
		"Contextualizing and		
		locating the form, the		
		History and Development of		
		Bharatanatyam in Diaspora		
		(The United kingdom)",		
		Page no: 204-212.		
		Published by Ruby Press &		
		Co, New Delhi, India, 2017.		
		ISBN: 978-93-82395-36-2.		

## Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the	National/	Period	Venue
	Paper Presented	International		
Prof. DwaramVJ	Article –			
Lakshmi	Contribution of			
	Dasa Kutami with	National	Sep.2016	Visakhapatnam
	focus on			
	purandaradasa on			
	Karnatic Music.			

Prof. K. Saraswati vasudev	<ol> <li>Javali composers</li> <li>Yoga and Music</li> </ol>		17&18 <sup>th</sup> March, 2017 March, 2017	SPMVV, Tirupati
Dr.R.N.S. Saileswari	Karnataka sangeetam- Telugu Bhasha	National	15&16 October, 2017	RSVP , Tirupati
	Workshop on OER	National	20 <sup>th</sup> Januay, 2017	Maris Stella college, Vijayawada
	Analysis of Sanskrit kritis in Chamundambaas htottarasatanama keertanas of Muttaiah Bhagavatar	National	17&18 <sup>th</sup> March,2017	Dept of Music &Fine Arts,spmvv, chaired session
	Communal harmony through Music	National	23&24 <sup>th</sup> March, 2017	Dept of English, SPMVV
	Teacher education in cultural context	National	27 & 28 <sup>th</sup> March, 2017	Dept of Education, SPMVV
	*Vishnuparijatam -Sangetaprasasti	International	31 <sup>st</sup> August, 2016	SPWCollege, Tirupati

Name of the	Title of the Paper	National/	Period	Venue
Teacher	Presented	International		
Dr.U. Himabindu	"Influence of	National	11 <sup>th</sup>	Visakhapatnam
	Jeyadeva's		September,	
	Ashtapadis in		2016	
	Bharatanatyam"			
	"Expression of	National	Nov - 2016	Dr. Babasaheb
	Life through Arts"			Ambedkar
				Marathwada
				University,
				Aurangabad
	"Contribution of	National	$17^{\text{th}}$ & $18^{\text{th}}$	Department of
	Tanjore Quartet to		March 2017	Music & Fine
	Bharatanatyam"			Arts, SPMVV,
				Tirupati

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

Name of the Director/Coordinator	Year	Details of the Program	Total
Prof. K.Saraswathi	17 <sup>th</sup> &18 <sup>th</sup>	UGC Sponsors National Seminar -2017	01
Vasudev	Mar, 2017	"Post trinity Vaggeyakara"	

#### **Special Lectures arranged:**

Date	Name and Details of the Speaker
25-01-2017	Spcial lecture Demo by
Wednesday	"PANDITSHABAD JANAKI RAMULU GARU"
05-11-2016 Monday	3. Harikatha programme on Parvathi Kalyanam. (TTD collebration)

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

Date	Name and Designation of the Visitor	Purpose of the Visit
20-10-2016	Smt.Rayaprolu.Janaki Devi (eminent)	Music importance

#### **Collaborative Programs with other Institutions:**

TTD collaboration 3-day festival Sri Andal Avatara Dinotsavam (from 3-08-2016 to 5-08-2016).

An international collaborative program of Music & Fine Arts department with Russion Academy of Kuchipudi 29<sup>th</sup> August, 2016.

## Achievements of the Staff:

#### • Academic:

Name of the	Details of the Event	Period	Venue
Teacher			
	1.Prestigeons Awards	22 <sup>nd</sup> Oct,	Visakhapatnam
Prof. Dwaram	Sangita Sudhanidh	2016	by Vijaya
V.J.Lakshmi	(Ms.Subbalakshmi Birth		Tyagaraja
	centenary Award)		Sangeeths Sabha
	2. Sri Gayatri Sangeetha	23 <sup>rd</sup> Oct,	Guntur
	Vidwannmani.	2016	
	3. Ugadhi Puraskar-	March,	Amaravathi
	(prestigious Award)	2017	
Dr. K.Saraswathi	Life time Achievement Award	16-04-2017	T.T.D. Mahathi
Vasudev	Ugadhi Puraskar -2016.		Auditorium, Tpt.

Name of the	Details of the Event	National/	Period	Venue
Teacher		International		
Dr. RNS	South Zone Youth Festivals	National	$15^{\text{th}} - 20^{\text{th}}$	Bangalore
Saileswari	at Bangalore		December,	
	University		2016.	
Coordinator	National level competitions	National	$10^{\text{th}}14^{\text{th}}$	Kolhapur
	at Kolhapur		Feb, 2017.	
By the Dept	Sri Goda Aradhana (TTD		3-08-2016	SPMVV
	Collaboratin) Nada		4-08-2016	
	Neerajassm		5-08-2016	
	Thyagaraja Pancharatna		05-01-2017	SPMVV
	efestival organized			
	Devi Navarathri Puja		05-10-2016	SPMVV
	Programme			
	Bhadrachala Ramadasudu		February-	SPMVV
	Jayanthi programme		2017	
	In view of the NAAC visit			
	to the university a cultural			
	programme was organized			
	by the Dept.			
	Cultural programme in		-January-	SPMVV
	connection with National		2017	
	Children Science Congress.			

## • Co-curricular / Extracurricular activities :

## Infrastructural facilities developed:

## Equipment acquired:

S.No	Item & Particulars	Quantity	Date of Acquisition	Cost of Acquisition (Net Amount after10% Discount Rate(Rs.)
1	Plastic Chairs - M/S. Techno Enterprises, Tirupati	(50)	Bill date 2-11-2016	31,500/-
2	Wooden Tables – M/s.Techno Enterprises, Tirupati	(04)		22,680/-
3	Office Tables - M/s.Techno Enterprises, Tirupati	(04)		19,440/-

4	Almirahs -	(02)	Bill date	19,926/-
	M/S.V.S.Enterprises,		16-11-2016	
	Tirupati			
5	Computer Desk/ Tables –	(03)	Bill date	8,019/-
	M/S. Empire furniture,		16 – 11- 2016	
	Tirupati			
			Total Amount	1,01,565

## 3.1.7 DEPARTMENT OF PHYSICAL EDUCATION Objective:

- 1. To improve allround Development in physical Education students (mentally, morally, emotionally, spiritually fit)
- 2. Creating awareness to the people through Physical Education Yoga, Meditation, Health Education & Aerobic Programmes to maintain Physical Fitness.
- 3. To impart scientific knowledge and training about sports and games to enable them to serve as Physical Education teachers and coaches in schools, colleges, Fitness centers etc.

Courses offered	: B.P.Ed, M.P.Ed
Name of the Head or In-charge	: Dr. G. Sarah Sarojini
Name of the BOS Chairperson	: Prof.V. Mahadevan, Director,
	Dept of Physical Education,

University of Madras, Chennai.

## **Faculty Strength:**

Designation	Female			Male				Total	
	OC	BC	SC	ST	OC	BC	SC	ST	
Associate Professors	-	1	-	-	-	-	-	-	1

#### **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

## **Details of Contract Faculty:** 8

S.No.	Name	Qualification	Specialization
1.	Mr.D.Rambabu	B.A, M.P.Ed, NIS (c)	Kabaddi

2.	Mr.K.Gajendra	M.Com, M.P.Ed, A.P.SET NIS(c)	Hockey
3.	Mr.N.Ramesh	B.A,M.P.Ed, A.P.SET NIS(c)	Kho-Kho
4.	Mr.P.Mohan	B.A,M.P.Ed, A.P.SET, NIS (C),Dip in Yoga	Athletics
5.	Mr.V.Subramanyam	B.A, M.P.Ed	Ball badminton
6.	C.Gayathri	B.A, M.P.Ed	Cricket
7.	B.R.Latha	B.A, M.P.Ed	Athletics
8.	N.Balaji Naik	B.A, M.P.Ed	Basketball

## Student Enrolment Category-wise:

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
B.P.Ed	-	11		04	04	03	11
M.P.Ed	-	10		07	01	02	10

## Research papers/books published by the Faculty:

S.No	Name of the Teacher		DetailsoftheJournal/BookNational/International with volumeandpagenos.impactfactor etc.
1.	Dr.G.Sarah Sarojini	The Role of Women Participation in sports for Women Empowerment	ISBN No-978-93-80528- 26-7
2.		Analysis on the effect of resistance training and consequent detraining on different duration on the strength and strength endurance among young women	

## Papers presented at Seminars/Conferences:

S.No	Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
1	Dr. G. Sarah Sarojini	Relationship of shooting ability with selected physical and anhropometric		3 <sup>rd</sup> -4 <sup>th</sup> Feb, 2016	SVD Government Degree College,

	variables among men			Nidadavole
	handball players			
2.	A study on analysis of emotional intelligence of the students of Sri Padmavati Mahila Visvavidyalayam	International	27 <sup>th</sup> -29 <sup>th</sup> Jan, 2017	Kakatiya Medical College, Warangal
3.	Moibile Apps in Sports	International	27 <sup>th</sup> -29 <sup>th</sup> Jan, 2017	Kakatiya Medical College, Warangal
4.	Analysis of shin splint injury among female basket ball players in Andhra pradesh	National	23 <sup>rd</sup> -24 <sup>th</sup> Feb	Maruthi College of Physical Education Coimbatore
5.	Yoga for Women	National	23 <sup>rd</sup> -24 <sup>th</sup> Feb	Maruthi College of Physical Education Coimbatore
6.	Influence of interval training on physical fitness variables among basketball players	International	10 <sup>th</sup> -1 <sup>th</sup> Feb, 2017	National College, Trichurappali Tamilnadu

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

S.No	Name o Director/Coo		Date and Year		Details of the Program
1	Dr.G.Sarah Director	Sarojini,	22 <sup>nd</sup> & 23 <sup>rd</sup> 2017	March,	UGC National- "The Role of Women's Participation in Sports for Women Empowerment".

## Special Lectures arranged:

Dates	Name and Details of the Speaker
2016	Dr. Ch.VST. Saikumar
	Principal
	Sri Ramakrishna Mission Vidyalaya

Maruthi College of Physical Education					
	Sri Ramakrishna Vidyalayam				
	Coimbatore – 644020.				
	Visited and taught the game				
	Cricket (NIS Dip)				
2016	Dr. George Abraham Principal YMCA college of Physical Education Chennai, visited the depute and gave Special lecture on Technical and Tactical preparation of University Athletics.				

## Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit				
July, 2016	Prof. William Bellatty and Royce Bellatty	NBA Basketball Coach USA Director of physical education				
Feb, 2017 March, 2017	Prof. K.V Rajashekar Prof. P. Chinappa Reddy	University of Hyderabad NAPESS, President, Hyderabad.				
March, 2017	Prof. Grace Helina	Head, Department of Exercise physiology, Tamilnadu Physical Education and Sports University, Chennai				

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

## Academic:

Name of the	Details	Date	University	
Teacher				
	BOS member in the Physical Education	2009 to	Andhra University	
		till date	Visakhapatnam	
	BOS member in the Physical Education	2009 to	Dravidian	
Dr. G.Sarah		till date	University,Kuppam	
Sarojini,	BOS member in the Physical Education	2013 to	Krishna University	
		till date	Machilipatanam	
	EXTERNAL EXAMIN	ER		
	External Examiner for B.P.Ed and			
	M.P.Ed			
	1. Krishna University.			
	Machilipatnam			
	2. Andhra University,			

	Visakhapatnam	
	1	
	3. Acharya Nagarjuna	
	University,Guntur	
	4. Adikavi Nannaya University,	2016 -2017
Dr. G.Sarah	Rajamahendravaram	
Sarojini,	5. Rayalaseema University,	
Sarojini,	Kurnool,	
	Acted as AIU observer for south zone	14-12-2016 to 17-12-2016
	inter university kabaddi tournament	
Dr. G.Sarah	organized by Bharathiar University	
Sarojini,	Coimbatore	
	V.T MEMBER FROM NCTE FO	R INSPECTING IN
1	ARADHANA COLLEGE OF EDUCATION,	12 <sup>th</sup> & 13 <sup>th</sup> Aug 2016
	TELANGANA.	C
2	MAA ISMATI DEVI MAHILA	14 <sup>th</sup> & 15 <sup>th</sup> Sep 2016
	MAHAVIDYALAYA, UTTAR PRADESH.	
3	NARAYANA COLLEGE OF EDUCATION,	20 <sup>th</sup> & 21 <sup>st</sup> Sep 2016
4	HARYANA.	aard a auth a laat
4	SATYAM COLLEGE OF EDUCATION, KARNATAKA.	23 <sup>rd</sup> & 24 <sup>th</sup> Sep 2016
5	THANTHAI HANS ROEVER COLLEGE OF	24 <sup>th</sup> & 25 <sup>th</sup> Oct 2017
5	EDUCATION, TAMIL NADU.	27 & 25 Oct 2017
6	DRS COLLEGE OF EDUCATION	26 <sup>th</sup> & 27 <sup>th</sup> Oct 2016
	TELANGANA.	
7	RDB COLLEGE OF EDUCATION,	4 <sup>th</sup> & 5 <sup>th</sup> Nov 2016
	PAPANASAM. TANJAR DIST, TAMILNADU.	
8	SHYAM ADARSH SHIKSHA	13 <sup>th</sup> & 14 <sup>th</sup> Feb 2017
	MAHVIDYALAYAM, MADYA PRADESH.	
9	SHYAM ADARSH SHIKSHA	18 <sup>th</sup> & 19 <sup>th</sup> Feb 2017
	MAHAVIDYALAYAM, MADHYA PRADESH	

## **Co-curricular / Extra curricular activities:**

Name of the Teacher	Details	National/ International	Period
Dr. G.Sarah Sarojini organizing Secretary	Taekwondo organized by Department of Physical Education	State level	08-03-2017
Dr. G.Sarah Sarojini	International day of yoga		21-06-2016

## **Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
Dr. G.Sarah Sarojini	Dr. G.Sarah Sarojini Intramurals		SPMVV
	Independence Day	15 <sup>th</sup> Aug 2016	SPMVV
	Republic Day	26 <sup>th</sup> Jan 2017	SPMVV

## Achievements of the University Students:

Details	Players	National/	Date of	Venue	
		International	Tournament		
Kabaddi	12	National	14-12-2016 to	Bharathiar University	
			17-12-2016	Coimbatore	
Ball Badminton	10	National	29-12-2016 to	SRM University	
			02-01-2017	Chennai	
Volleyball	12	National	24-12-2016 to	Calicut university	
			28-12-2016	Calicut Karala	
Athletics	5	National	11-01-2017 to	Anna university	
			16-01-2017 Coimbatore		
Taekwondo	8	National	15-03-2017 to	MD University Rothak	
			17-03-2017		
Shooting	1	National	20-03-2017 to	Delhi	
			21-03-2017		
Marathon race	1	International	23-10-2016	Tirupati	

## Infrastructural facilities developed (2016-17): Equipment acquired:

S.No.	Item	Quantity	Amount
			( <b>Rs.</b> )
1	Students desks	22	1,48,500-00
2	Junior executive tables	5	25,000-00
3	Green/Black board	1	11,700-00
4	Neelkamal chairs	30	18,000-00
5	S type chair	15	26,730-00
6	Computer tables	15	40,095-00
7	Desk top computer	15	7,19,775-16
8	High Jump pit nelco elite olympic with uprights & crossbar	01	1,99,500-00

#### **Books purchased:**

Number	Cost (Rs.)
108 Books	59,970-00

#### **3.1.8 DEPARTMENT OF SOCIAL WORK**

### **Objective:**

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

#### **Courses offered:**

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

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

Name of the BOS Chairperson: Prof. V. Uma

#### Faculty Strength: 6

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

# 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&UrbanCommunity 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	Mrs. G. Malleswaramma	MSW (SPMVV)	Medical & Psychiatric Social Work.

## **Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
Social Work	19	19	4	10	22	2	38

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

(ii) Total No. of Ph.D. students presently on rolls : 16

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

## **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
					( <b>Rs.</b> )

Prof. V. Uma, Lead Qualitative Researcher and Prof. K. Anuradha Asst. Qualitative Researcher	"Young Lives" A study on Childhood Poverty"	2016-2017	Major	DFID, UK through University of Oxford; UK	Rs.28,68,800
Prof. V. Uma , Coordinator	"CSR Involvement and sustainability of measures under Swachh Vidhyalaya :Initiative of SAMHITA and Swachh Vidyalaya Consortium" under "University Industry Linkages" under sub head "Combined Research Projects"	2015-17	-	UGC	Rs. 2,25,000
Prof. K. Anuradha	Survey on Child Labor in Nellore District	2017	Major	NCLP	Rs. 2 lakhs

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

S.No.	Name of the Author         Title of the Article/Book		Details of the	Journal/Book
			National	International
1.	Prof. V.Uma Vennam & B.Geethanjali	Published an article titled 'Reaching the unreached: A study of Abhayahastham an innovative insurance scheme for SHG women in Andhra Pradesh' in ABHINAV journal.	National	
	Janet Boddy Ann Phonenix Catherine Walker Thomas Coram Uma Vennam Uma Vennam M. Madhavi Latha	Telling 'moral tales'? Family narratives of responsible privilege and environmental concern in India and the UK, ISSN 204607443.		International

	Prof.Uma Vennam Prof.K.Anuradha Jennifer Roest	"Gendered Trajectories through School, Work and Marriage in India": ISBN: 978-1-909403-72-7.	International
	Dr. Renu Singh Prof.Uma Vennam	"Factors shaping Trajectories to Child and Early Marriage" ISBN- 978-1-909403-64-2.	International
2	Prof. K. Murugaiah	Published an article titled 'Causes and Consequences of Anxiety among Adolescent Students of Residential Schools in Nellore City" in International Journal of Mullidiciplinavy Education Research (IJMER) Vol.6, issue 4 (9) April -17 ISSN: 2277 – 7881 Impact Factor 4.527.	International
3	Anuradha Komanduri & Lokeswari V. ( 2016)	Impact of Life Skills education and self esteem in adolescents- A Revisit. Epra International Journal of Multidisciplinary Research. ( On line) Vol. 2 .Issue.2. Impact Factor: 3.395.	International
	Prof.Uma Vennam Prof.K.Anuradha Jennifer Roest	"Gendered Trajectories through School, Work and Marriage in India": ISBN: 978-1-909403-72-7.	International
4	Prof, K, Anuradha 2017	Published a research paper on "Life Skills and Self esteem of School going Adolescents in Tirupati. (Rural & Urban) IJMER, vol-6, issue 2(3) Feb' 2017. ISSN: 2277-7881 Impact Factor : 4.527.	International
5	Prof. I.V. Lalitha Kumari(Feb'2017)	Published a research paper on "Sexual and reproductive Health Promotion among Adolescent girls- An Educational information" IJMER, vol-6, issue 2(3) Feb' 2017. ISSN: 2277-7881 Impact Factor: 4.527.	International
6	Thavitha Thulasi (2016)	A Study on knowledge of Nutrition among Women-Effectives of Social Work Intervention through group work Method IJMER Index Journal	International

7	Thavitha Thulasi (2016)	Val-5, Issue -2, ISSNo-2277 7881, 2016Impact Factor : 3.645 Organization and Management of Forest department – protection of Environment LAP Lambert Academic publication ISBN No:978-	International
8	G.Malleswaramma	3-659-89853-2 – 2016. International Journal of	International
	( 2016)	Multidisciplinary Educational Research. Monthly. "Psychological correlates of hospitalized HIV/AIDS patients: A study". Volum-5 ISSUE 7(1) July-2016 Editor-in Chief Dr. Victor Babu Koppula. ISSN: 2277- 7881. Impact Factor : 3.318.	
9	G.Malleswaramma ( 2017)	InternationalJournalofMultidisciplinaryEducationalResearch.Monthly.August2016"PsychologicalcorrelatesofhospitalizedOrthopedicspatients:Astudy".Volum-6ISSUE1(2)Jan-2017Editor-inChiefDr.VictorBabuKoppula.ISSN:2277-7881.ImpactFactor:4.527.	International

# Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper	National/	Period	Venue
	Presented	International		
Prof. V. Uma	Attend conference	International	$6^{\text{th}}$ to $13^{\text{th}}$	University of
	on "Adolescence,		Sept, 2016	Oxford, UK.
	Youth and Gender"			
Prof. V. Uma	Attend workshop	National	16-02-2017	Organised by
	on			Young Lives
	"Andhra Pradesh			Project, SPMVV
	state Level			Collaboration
	Consultation on			with Dept. of
	Child Marriage"			Women & Child
				and National
				Commissions for
				profession of
				child Right at
				Vijayawada.

Prof. K. Murugaiah	Participated and presented a paper on "Causes and Consequences of Anxiety among Adolescent School students in Nellore City" and Presiding over the Valedictory function of the same conference on 18 <sup>th</sup> Feb' 2017.	National	17 <sup>th</sup> and 18 <sup>th</sup> Feb, 2017	Organised by the Dept. of Social Work, SPMVV, Tirupati.
Prof. K. Anuradha	Participated in three day training programme on Capacity building to counselors and academicians on psycho social care of children in difficult circumstances.	State level	4 <sup>th</sup> -6 <sup>th</sup> April, 2016	Department of Juvenile Welfare, Correctional services and Welfare of Street children, Govt. of A.P.
Prof. K. Anuradha	Participated in training on piloting of research tools for the sub study on "Fertility decision making among adolescent married girls and young couples" in A.P and Telangana, India.	University Level	26 <sup>th</sup> -30 <sup>th</sup> Sept, 2016	SPMVV, Tpt.
Prof. K Anuradha	Delivered a lecture on 'Research proposal writing 'to the faculty of SPMVV.	University level	28 <sup>th</sup> Oct, 2016	organized by the Centre for Translational Research, SPMVV, Tpt.
Prof. K Anuradha	Attended and participated in national seminar on "Adolescence at	National	17 <sup>th</sup> and 19 <sup>th</sup> Feb, 2017	organized by the Dept of Social Work, SPMVV, Tirupati.

Prof. K Anuradha	Cross Roads: Challenges and Interventions' Attended one day international workshop on "Innovations in higher education'	International	20 <sup>th</sup> Feb, 2017.	Organized by International Relations, SPMVV, Tirupati in collaboration with British Council. India office.
Prof. K Anuradha	Attended National Seminar on "Quality in teacher education : Integration and duration'	National	27 <sup>th</sup> 28 <sup>th</sup> March, 2017	Organized by International Relations, SPMVV, Tirupati in collaboration with British Council. India office Dept. of Education SPMVV, Tirupati.
Prof. I.V. Lalitha Kumari	Participated in the "Three-day Training Programme of Capacity Building to the Counselors and Academicians on Psycho-Social Care for Children in difficult circumstances"	National	4 <sup>th</sup> to 6 <sup>th</sup> April, 2016	Organized by the Dept. of Juvenile Welfare, Correctional Service & Welfare of Street Children
Prof. I.V. Lalitha Kumari	Chaired the session on 'consumer rights' in the National Seminar on Knowledge and practice of consumer protection law	National	14 <sup>th</sup> July, 2016	Organized by the Dept.of Population Studies, S.V.U, Tirupati.

Prof. I.V. Lalitha	Attended and	National	14 <sup>th</sup> &15 <sup>th</sup>	Organized by the
Kumari	presented a paper on "Promoting Consumer Rights: The need of the Hour" in the national seminar on		July, 2016	Dept.of population studies, S.V.University Tirupati.
Prof. I.V. Lalitha Kumari	<ul> <li>national seminar on</li> <li>Knowledge,</li> <li>attitude and</li> <li>practice of</li> <li>consumer</li> <li>protection law.</li> <li>Participated and</li> <li>presented a paper</li> <li>on "Awareness on</li> <li>Sexual and</li> <li>Reproductive</li> <li>health of</li> <li>adolescent girls –</li> <li>A Study" in the</li> <li>UGC National</li> <li>Seminar on</li> <li>adolescents at cross</li> <li>Roads : Challenges</li> </ul>	National	17 <sup>th</sup> & 18 <sup>th</sup> Feb, 2017	Organized by the Dept.of Social Work, SPMVV, Tirupati.
	and interventions.			
Prof. I.V. Lalitha Kumari	Chaired the session on issues and challenges of Trans Gender Community in the UGC National Seminar		21 <sup>st</sup> March, 2017	Organized by the Dept.of Women's Studies SPMVV, Tirupati.
Prof. I.V. Lalitha Kumari	Presented a paper on "Challenges of Transgender: A Psycho Social Study" and Two day UGC National Seminar on "Issues and Challenges of Transgender Community".	National	20 <sup>th</sup> & 21 <sup>st</sup> March, 2017	Women's Studies Centre and Department SPMVV, Tirupati.

Prof. I.V. Lalitha	Participated and	National	27 <sup>th</sup> & 28 <sup>th</sup>	Organized by the
Kumari	presented a paper		March,	Dept.of
	on "Quality		2017	Education
	Education – The			SPMVV,
	Role of Teacher			Tirupati.
	Education" in the			Thupun.
	UGC National			
	Seminar on Quality			
	in Teacher			
	Education:			
	Integration and			
	Duration.			
	Duration.			
Dr. P. Thavitha Thulasi	Attended and	National	28 <sup>th</sup> Oct,	Dept. of
	Participated in the		2016	Communication
	UGC work shop on			and Journalism
	" Research			
	Proposal Writing"			SPMVV, Tirupati
	under the "Centre			
	for Translational			
	Research".			
Dr. P. Thavitha Thulasi	Presented a paper	National	$28^{\text{th}}$ & $29^{\text{th}}$	Dept. of
	on "Inclusion of		Jan, 2017	Education
	Children with			SPMVV,
	Disabilities with			Tirupati.
	reference to			1
	Andhra Pradesh"			
	UGC sponsored			
	National Seminar			
	on "Break Barriers			
	and open Doors for			
	Inclusive			
	Education.			
Dr. P. Thavitha Thulasi	Attended a UGC	National	10 <sup>th</sup> Feb,	Dept. of Law,
	sponsored National	1	2017	SPMVV,
	Seminar on		2017	Tirupati.
	"Principles of			in apadi.
	National Justice"			
	and present a paper			
	on "Social Justice			
	and Social Work".			
Dr. P. Thavitha Thulasi	Attend and present	National	$17^{\text{th}}$ and $18^{\text{th}}$	Dept. of Social
	a paper on "Impact	i varionar	Feb, 2017	Work, SPMVV,
	of Social Media –		100,2017	Tirupati
	A Study" UGC			Thupan
	A Suury UUC			

	sponsored National			
	Seminar on			
	"Adolescents at			
	Cross Roads:			
	Issues and			
	Interventions".		, _th	
Dr. P. Thavitha Thulasi	Presented a paper	National	$17^{\text{th}}$ and $18^{\text{th}}$	Dept. of Social
	on "Impact of		Feb, 2017	Work, SPMVV,
	Social Media on			Tirupati
	Adolescents - A			
	Study" on			
	"Adolescents Cross			
	Roads : Issues and			
	Interventions".			
Dr. P. Thavitha Thulasi	Delivered lecture	National	8 <sup>th</sup>	at EMERALDS
	on 'Women		March,	Advanced
	Empowerment' on		2017	Institute of
	the occasion of			Management
	Women's Day			Studies, Tirupati.
	Celebrations.			-
Dr. P. Thavitha Thulasi	Presented paper on	National	$10^{\text{th}} \& 11^{\text{th}}$	Organized by the
	"Women		March,	Dept. of
	Entrepreneurship:		2017	Communication
	Role of NSS			And Journalism S
	Activities"			PMVV, Tirupati.
	National Seminar			
	on Interpretation of			
	National Media".			
	<b>D</b>		1 - th o 1 - th	
Dr. P. Thavitha Thulasi	Presented a paper	National	$15^{\text{th}} \& 16^{\text{th}}$	Organized by the
	on Rekkalunna		March,	Department of
	Pilla in National		2017	Telugu, SPMVV-
	Seminar on			Tirupati.
	Rayalaseema			
	Rachayithala Katha			
	Sahityam" .			
Dr. P. Thavitha Thulasi	Submitted paper on	National	$16^{\text{th}}\& 17^{\text{th}}$	organized by the
	Teacher Education		March,	Department of
	Integration of		2017	education,
	Theory And			SPMVV,Tpt.
	Practices in the			
	Schools Social			
	Work Perspective			
	in the UGC-SAP			
	DRS-I, National			

Ms. G. Malleswaramma	Seminar" Quality in Teachers Education Integration and Duration". Participated in "Promoting Consumers Rights: Need Of the Hour."	National	14 <sup>th</sup> &15 <sup>th</sup> July, 2016	School of Social Work, Organized by dept of population studies and IIPA, at S.V.University Tpt.
Ms. G. Malleswaramma	Participated in "Shodhganga and Anti-Plagiarism Software (Urkund)".	University	8 <sup>th</sup> Aug, 2016	Organized by The INFLIBNET Centre, SPMVV, Tirupati.
Ms. G. Malleswaramma	Attended a Participated in the UGC work shop on "Research Proposal Writing" under the "Centre for Translational Research".	National	28 <sup>th</sup> Oct, 2016.	SPMVV, Tirupati.
Ms. G. Malleswaramma	International conference on "Environmental conservation and Human Health- Challenges and strategies (ICECH- 2016). Present poster on environmental changes Impact on Women Health : Challenges and interventions	International	21 <sup>st</sup> to 23 <sup>rd</sup> Dec, 2016	Dept. of Zoology S.V.University
Ms. G. Malleswaramma	104 Indian Science congress, Child Science congress 2017.	National	3 <sup>rd</sup> to 6 <sup>th</sup> Jan, 2017	Organised by the SPMVV, Tirupati

Ms. G. Malleswaramma	Participated in food committee. Participated and presented a paper on" Promoting knowledge to enhance reproductive health among Adolescent Girls.	National	17 <sup>th</sup> and 18 <sup>th</sup> Feb, 2017	Organised by the Dept. of Social Work, SPMVV, Tirupati.
Ms. G. Malleswaramma	Participated and presented a paper on Young Girls and HIV/AIDS : A Study.	National	17 <sup>th</sup> and 18 <sup>th</sup> Feb, 2017	Organised by the Dept. of Social Work, SPMVV, Tirupati.
Ms. G. Malleswaramma	Attended a Participated in the UGC work shop on "Post harvest technologies for horticultural produce.	National	22 <sup>nd</sup> & 23 <sup>rd</sup> Feb, 2017	Organised by the Dept. of Sericulture, SPMVV, Tirupati.

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

Name of the Director/	Year	Details of the Program
Coordinator		
	Sept, 2016	Training programme on decision making among adolescent married girls and young couples in Andhra Pradesh & Telangana of CIFF Sub Study form 26 <sup>th</sup> to 29 <sup>th</sup> Sep 2016.
Prof. V. Uma	Nov, 2016	Data collection of CIFF Sub study (Field work) 18-10-2016 to 23-10 2016, 10-11- 2016 to 16-10-2016, 25-11-2016 to 30-11-2016 and 15-12-2015 to 20-12-2016.
Prof. I.V. Lalitha Kumari	17 <sup>th</sup> & 18 <sup>th</sup> Feb, 2017	UGC N national Seminar on Adolescents at cross roads: Challenges and Interventions.
Prof. K. Anuradha	22 <sup>nd</sup> Feb, 2017	Training for enumerators of Survey on Child Labour in Nellore District, Ministry of Labour & Employment Funded by NCLP, Govt. of India.
Dr. P. Thavitha Thulasi	26 <sup>th</sup> June, 2016	Conducted one Day seminar "Women Rights – Dr. B.R Ambedkar" on the occasion of 125 Birth Day of Dr. B.R. Ambedkar through N.S.S. Unit-I, SPMVV, Tirupati.

### **Special Lectures arranged**:

Date	Details of the Lecture and Speaker	
1-11-2016 to 7-11-2016	Dr Dhansekara Pandian,	
	Additional Professor,	
	Dept. of Psychiatric Social Work, Bangalore.	
27-2-2017 to 5-3-2017	Prof. D. Muralidhar, Dept. of Psychiatric Social Work,	
	NIMHANS, Hosur Road, Bangalore-29.	
20-3-2017 to 28-3-2017	Dr. Balasiddamuni, Rtd, Professor. Dept. of Statistics, S.V.	
	University, Tirupati.	
	D. Muralidhar, Dept. of Psychiatric Social Work,	
	NIMHANS, Bangalore.	
28- 2- 2017 to 10-3-2017	Prof. N. Adinarayana Reddy,	
	Head, Dept of Sociology & Population Studies Bharathiar	
	University, Coimbatour, Tamilnadu.	

# **Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
06-03-2017	Mr. Vijay & Aishwarya Programme Coordinator, Earth and US, Swachh Vidyalaya Abhiyaan project Auroville, Tamilnadu.	To orient on Swachh Vidyalaya Abhiyaan project.

## **Collaborative Programs with other Institutions:**

S. No	Date	Activity Collaborating Institution	
1	30-7-2016	Conduct of Smart Pulse Survey	Municipal Corporation, Tirupati.
		Drought Mitigation	
2	31-8-2016	Programme	Govt. of Andhra Pradesh.
	to	conducted by Peleru	
	03-09-2016	Consistency	
3	27-2-201 to	Survey on Child	National Child Labour Project Govt. of
	04-03-2017	Labour at Nellore	A.P, Nellore.

### Visits Abroad by the Staff:

Name	Purpose	Period	Place
Prof. V. Uma	Attend conference on "Adolescence, Youth and Gender"	6 <sup>th</sup> to 13 <sup>th</sup> September 2016	University of Oxford, UK

### **Trainings and Workshops - Young Lives project**

- Training programme on decision making among adolescent married girls and young couples in Andhra Pradesh & Telangana of CIFF Sub Study form 26<sup>th</sup> to 29<sup>th</sup> Sep 2016.
- Data collection of CIFF Sub study (Field work) 18-10-2016 to 23-10 2016, 10-11- 2016 to 16-10-2016, 25-11-2016 to 30-11-2016 and 15-12-2015 to 20-12-2016.

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

### Academic:

Name of the Faculty	Year	Academic Body
Prof. V. Uma	2016	Member, NAAC peer team for accreditation of universities in India.
Prof. V. Uma	2016	Convener, NAAC Committee, SPMVV, Tirupati.
Prof.K.Murugaiah	18-20 July, 2016	Invited as subject expert in Social work for setting question papers to the APstate lecturer Eligibility Test (APSET 2016) by confidential section Andhra University Visakhapatnam.
Prof.K.Murugaiah	20-25 Sep, 2016	Invited as subject expert in Social Work for question paper setting to the Karnataka State Lecturer Eligibility Test (KSET 2016) by the confidential section university of Mysore, Mysore, Karnataka.
Prof.K.Murugaiah	1-1-2016 to 30-6-2016	Served as Dean, Examinations of Vikram Simhapuri University, Nellore, for six months.
Prof.K.Murugaiah	Aug, 2016 to July, 2017	Nominated as nodal officer Unnath Bharath Abhiyan (UBA) by SPMVV. Tpt for a period of one year.
Prof. K. Murugaiah	Aug, 2016 to July, 2017	Nominated as Director of University Community Engagement.
Prof. K. Murugaiah	4 <sup>th</sup> Feb, 2017	Nominated as convener of "National Women's Parliament Rally" conducted by SPMVV, Tirupati
Prof.K.Murugaiah		Invited as selection Board member for conducting Professor and Asst. Professors selection at Bharathiyar University, Coimbatore, Tamilnadu
Prof.K.Murugaiah	16 <sup>th</sup> & 17 <sup>th</sup> March	Involved in preparation of Tamilnadu State Lecturer Eligibility Test Question papers at Chennai.

Prof.K.Murugaiah		Invited as member to prove the Veracity of the suspected malpractices in University Examination Section, SPMVV, Tirupati.	
Prof.K.Murugaiah		Member of adjudication committee for professors CAS promotions of SPMVV, Tirupati.	
Prof.K.Murugaiah		Convener of the committee constituted for settlement of the problems in pay fixation of the University Drivers, SPMVV, Tirupati.	
Prof. K. Anuradha	2016 - 17	Director, Centre for Consultancy & Allied Services Director, IQAC, SPMVV, Tirupati , Member, SPMVV NAAC steering Committee Member, SPMVV Central Purchase Committee. Member, SPMVV Website Revamping Committee. Convener, SPMVV Committee for preparation of Consultancy Policy. Member, NTRF Committee, SPMVV, Tirupati. External Expert, Doctoral Committee, NIMHANS, Bangalore External Expert, Doctoral Committee, Mangalore University, Mangalore. Executive committee member, Indian society for professional social workers. External reviewer of project proposal titled 'Barriers in accessing Social Welfare Benefits for persons with disability due to severe mental disorders in rural Karnataka: A cross sectional survey 'Submitted for NIMHANS, Banglore Intra rural research grant. Member, Centre for Translational Research. Convener, Abstracts books, Children Science Congress, SPMVV, Tirupati External expert : Ph. D adjudication & Research Projects, NI\HANS, Bangalore.	
Prof. I.V. Lalitha Kumari	2016 -2019	Chairperson of BOS in Dept. of Social Work Dravidian University, Kuppam,	
Prof. I.V. Lalitha Kumari	2014 - 2017	Member in the Board of Studies in Social Work, Andhra University, Visakhapatnam.	
Prof. I.V. Lalitha Kumari	2016	External subject expert for the selection of Academic consultants in Social Work, Dravidian University, Kuppam. Member screening committee for the selection of Academic consultants, SPMVV, Tirupati. Member Hostel Purchase committee, SPMVV, Tpt. Member , SPMVV Anti-Raging Committee Member, SPMVV Anti Raging Squad.	

Prof. I.V. Lalitha Kumari	2015-2018	Appointment as member of the Board of Studies (PG) in Social Work from the Academic year 2015-16 for the period of 3 years by the Vikram Simhapuri University, Nellore.
Prof. I.V. Lalitha	Feb, 2014 -	Appointment as Chairperson of the Board of Studies in
Kumari	Feb, 2017	Dept. of Social Work SPMVV, Tirupati
Dr. P. Thavitha	2016	Appointed as member of BOS in Social Work, SPMVV,
Thulasi		Tirupati from 2014 to 2017.
		Nominated as Faculty advisory of the student Social
		Work Association, Dept. of Social Work, SPMVV,
		Tirupati from 2015 to 2017.
		External Examiner for M. Phil Degree Evaluation,
		Dept. of Population Studies & Social Work, of S.V.
		University, Tpt. Feb' 2017
		E.C member of Teaching Association, SPMVV,
		Tirupati.
G.Malleswaramma	Feb, 2014 –	Appointed as member of the Board of Studies in Dept.
	Feb, 2017	of Social Work SPMVV, Tirupati.

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

Name of the Teacher	Details of the Event	Period	Venue
Prof. K. Murugaiah and Dr M. Battemma	Organized a one week study tour	13 -3-2017 to 19-3-2017	Chennai

### **Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
Dr. P. Thavitha Thulasi	Conducted one week NSS Special camp as programme	21 <sup>st</sup> to 27 <sup>th</sup> Feb' 2017	Settepalli Panchayat Renigunta Mandal, Tirupati Urban, Chittoor.

# Achievements of the Students: Academic:

Name of the Student	Activity
B.Muni Yamuna	Got first prize in the elucation competition on internet of things (IOT) organized by Dean Student affairs at SPMVV Tpt.
All students	Municipal corporation. Tirupati-Smart Pulse Survey conduct of Socio Economic Survey for enhancing quality of service and benefit programme.

IV Sem. students	Survey on Child Labour under National Child Labor programme
	from 27-02-2017 to 05-03-2017 at Nellore.

#### Co – curricular / Extra-curricular:

Name of the student	Details of the Event
T.Kamala	Participated in the workshop on "Digital Film Making" held on 29.12.15 at SPMVV, participated in Folk Dance at A.P state level NSS Youth festival organized by Vikrama Simhapuri University, Nellore on 3&4 <sup>th</sup> Feb., 2016 & undergone Disaster Management & First Aid training from 9-12 <sup>th</sup> May, 2016 organized by Commissionrate of youth services, A.P society for training and employment Promotion, govt of A.P Facilitated and technical supported by Indian Red Cross Society, A.P state Branch.
T.Kamala	1 <sup>st</sup> prize in recognition of his Valuable service as District Give as part of "Double Digit Growth Workshop" held on 22 <sup>nd</sup> August 2016 at Vijayawada.

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

Dr. P. Thavitha Thulasi.

- Received Award Excellence in Social Work and Social Service from TTD Disabled Employment Society, Tirupati on 28<sup>th</sup> June 2016.
- Received Award 'Sahasra Kavi Mitra and Sahasra Kavi Kokila' from Telugu Sahitya Academy • Telengana State on 9<sup>th</sup> April, 2017.

### **3.1.9 DEPARTMENT OF TELUGU STUDIES**

### **Objective:**

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

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

Name of the Head or In-charge : Prof. K. Madhu Jyoti

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

: Prof. K. Madhu Jyoti (25-2-2017 – 24-2-2019)

# Faculty Strength:

Designation	Fema	le			Male			Total	
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1	-	1	-	-	-	-	-	
Assistant Professor	1	1	-	-	-	-	-	-	4

# Faculty Composition:

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

### **Assistant Professors:**

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

### **Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A. Telugu	18	14	5	9	14	3	32

(i) No. of Ph.D. students admitted	:	2
(ii) Total No. of Ph.D. students presently on rolls	:	15
(iii) No. of Ph.D. Degrees awarded in 2016-17	:	1

Name of the	Title of the	Duration	Major/	Funding	Amount
Teacher	Project		Minor	Agency	Sanctioned
					( <b>Rs.</b> )
Prof.M.	Telugu Katha	1-7-2015 to	Major	UGC	10,14,400/-
Vijayalakshmi	Sahityam –	20 ( 2010			
	BashaSamajika	30-6-2018			
	Pariseelana				

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

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

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.
1.	Prof. M. Vijayalakshmi	Machanjee Vaipeeyatulu – Uccharana Vidhayata – Channai.	Chennai Telugu Prakasam May, 2017.
		K. Subhashini Kathalu – Stree Jeevita Chitrana	Bhumika.
	Prof. K. Madhu Jyoti	Muslim Minority Saahityam- Samyak Dristi, Telugu logili, Prakasam Zilla Rachayitala Sangham, Ed. B. Hanuma Reddy & others. Kolakaluri Enoch Stree Patralu - Vyaktitvam, Chaitanya	2016, p. No. 479-492. Manavi, April - June, 2016, p.No.36- 38 & July - Aug 2016, P.No.8-10.
		Toli Dalita Atma Gourava Swaram Kusuma Dharmanna Kavii na book 'Toli Dalita Spoorthy Kusuma Dharmanna'	Published by Praja Sakti Book House, Sept, 2016, p.no. 34-53.
		Rayalaseema Rachayitrula Rachanalu, in an anthology of Tiiirokkapuvvulu.	Published by prajaswamika rachayitrulavedika, 2016, p.no.130-138
		An interview of Padmasree awardee Prof. Kolakaluri Enoch, in Navyaandhra.	2017, p.no.75 -76.

	VastavaJeevitaPratibimbala u N Rani Kathalu	Prastanam April, 2017 p.no.31- 35		
	NutanaSahityVimarsa Darsanm	PottiSreeramulu Telugu University, Hyderabad, 2016.		
Dr. D. Yuvasri	1.Annamayya Suchinche BhakthiMargam	Published in the special issue "Devotional Literature in Dravidian Languages" on April 2016. ISBN: 978-81-930882- 7-2. Pg.No.718 to 723		
	2.AadarsaMurthi Annamayya	Published in the Monthly Magazine "SriVenkatesam" on May, 2016. Pg. No.12 to 14.		
	3. "GurajadaGurutvam"	Published "Vibhinna" Vyasavarnam-2 on August, 2016 ISBN:978-81-932929-1- 4. Pg.No.42 to 50.		
	4. "SriVishtnuni Bhagiencharo- Payalvar"	Published in the Monthly Magazine "Saptagiri" on September, 2016. Pg.No. 16- 17.		
Dr. Y. Subhashini	Books 1. Aakanksha (Bhasha SaahityaVyaasaalu)	ISBN - 978-93-5258-649-3, Pages. 181, in 2016		
	2. Annamaiahku Aksharanjali	ISBN - 978-93-5258-648-6, Pages 145 in 2017		
	Research Papers			
	Annamaiah Bhaktitatvam – Maanava Jeevana Saaphalyam	Published in Devotional Literature in Dravidian Languages Volume – II in 2016, Pg.no. 804-808, ISBN 978-81-930882-7-2		
	1. Annamaiah Upamallo Prakrithi	Published in 'Vangmai' April – June 2016, Pg.no.39-56, ISSN 2230-7915		
L	•	•		

2. Urabhavi – Maanavatha Drikpatham	Published in Aadhunika Katha SaahityamloDalithaBahujanulu ' E-Book - 2016, Pg.no. 35-38, ISBN 978-81-927315-2-0
<ol> <li>Paripalana Nyaya Paribhasha Kosalu – Oka Visleshana</li> </ol>	Published in TeluguloSaasthraSaankethikaP aribhashaPadanidhiNirmanamS amasyaluParishkaraalu December 2016 in Pg no. 249- 256, ISSN : 81-86073-404-3

# Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
	1.C.P.Brown NigharituNirmana Krishi&Chairperson	National	10 <sup>th</sup> November 2016, Kadapa.
Prof.M. Vijayalakshmi	2.Anandal Avatharostavam Thiruppavai GrameenaVathavaranam	National	Dept. of Music, SPMVV.
	3.K.Subhashini Kathallo Stree Sree Jivitha Chithrana	National	A.P.Sahitya Academy Dept. of Telugu S.VUniversity 21-7-2016
	4.K.SubhashiniKathalu Vidyayavasta	National	Dept. of Telugu, SPMVV 16-3-2017
	5.ChittoorZilla Rachayitrulu	National	AIR 9-3-2017
Prof. K. MadhuJyoti	Annamaiah Sankeertana Natakaayata pr esented a paper in a nationalSeminar Organized by Srimaan Annamacharyulavar 608 <sup>th</sup> Birth Anniversary.	National	TTD, Tirupati 25 <sup>th</sup> May, 2016.

Nirmala Rani Kataloo Stre Chitrana	-do-	S.V.University, Tirupati 21 <sup>st</sup> July 2016.
Bammera Potana Bhagavatam Madhura Bhakti.	-do-	31 <sup>st</sup> August, 2016 AalvarDivyaPrabha nda Project, TTD. Tirupati&Dept. of Telugu Studies, SPMVV.
Speaker Kusuma Dharmanna Kavi	-do-	Cultural Affairs, Govt. of A.P., NTR turst and Book Festival Society Vijayawada on 18- 10-2016.
Speaker Vallampati Venkata Subbaiah	-do-	Cultural Affairs, Govt. of A.P., NTR turst and Book Festival Society Vijayawada on 18-10-2016.
Telugu SahityaVimarsaVividha Dhoranalu	-do-	S.V. University, Telugu Department on 1-2 Nov, 2016.
Speaker Social Rights with Writers and Artists.	-do-	8-1-2017 Vijayawada
Chittoor ZillaSree Vidya.	-do-	2-3-2017 AIR, Tirupati.
Speaker and deliveredalecturedonWomenEmpowermentforLionsClubRegionalMeet.	-do-	Bhimas Residency, Tirupati on 19-3- 2017.

1	MaduvaRadha 'AkaasaM	-do-	SPMVV, 15 <sup>th</sup> -16 <sup>th</sup>
	MaduvaRadha 'AkaasaM alli' kathalu MaanaviiaSpa rsa presented a paper in two day UGC National Seminar on Rayalaseema Rachayitrulu	-do-	SPMVV, 15 <sup>th</sup> -16 <sup>th</sup> March, 2017.
	– Katha Sahityam	International	
	Religious Hormany- Print Media, paper presented in an International Seminar on Religious Harnony, organised by Narayana guru Trust, Hyderabad.	International	S. V. University, Tirupati, 2016
	One day International Workshop on Innovations in Financing Higher education	-do-	SPMVV, 20-2-17
Dr. D. Yuvasri	1.Annamayya Suchinche Bhakthi Margam	International	TamilDept.S.V.University16 <sup>th</sup> and 17 <sup>th</sup> April,2016
	2.Annamayya Adhyatma Sankeertanallo Pouranika Spruha	National	S.P.W. Degree and P.G.College, Tirupati 31 <sup>st</sup> August, 2016.
	3.Digambara Kavithvam – Vysishtyam.	National	Telugu Dept. S.V.U 1 <sup>st</sup> and 2 <sup>nd</sup> Nov, 2016. Telugu Dept., Dravidian University, Kuppam.
	4.Annamayya– Tyagayya	National	3 <sup>rd</sup> and 4 <sup>th</sup> March, 2017.
	5.Apahasyam Palavuthunna Anubandhalu	National	TeluguDept.SPMVV15th & 16th March,2017.

	1."Annamaiah Bhaktitatvam – Maanava Jeevana Saaphalyam"	International	Dept.of Tamil S.V.University 16 <sup>th</sup> and 17 <sup>th</sup> April, 2016
	2."Annamaiah Vengamambalu Chitrinchina Sri Krishna Leelala Vaibhavam".	National	Dept. of Telugu Studies Sri PadmavathiWomens Degree & P.G College 31 <sup>st</sup> August 2016
Dr. Y. Subhashini	3."Telugu Sahitya ParinamaKramamlo Ksheenayugam".	National	1 <sup>st</sup> &2 <sup>nd</sup> Nov, 2016 Dept.of Telugu, Sri Venkateswara University,Tpt
	4."Patrika Bhasha - Sandhi"	National	23 <sup>rd</sup> & 24 <sup>th</sup> Feb, 2017 Dept. of Telugu, University of Hyderabad,
	5.'Rayalaseema Rachayitrula Katha Saahityam – KaravuSamasya'	National	15 <sup>th</sup> &16 <sup>th</sup> Mar, 2017 Dept.of Telugu Studies, Sri Padmavathi Mahila University, Tirupati

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

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof. M. Vijayalakshmi	15 <sup>th</sup> -16 <sup>th</sup> March, 2017	UGC

# **Special Lectures arranged:**

Name and Details of the Speaker
Telugu SahithiSamithiOrganised Lectures1. Dr. D. Krishna VeniSri PadmavathiWomen''s Degree College, Tirupati.
Topic: Ramanujacharyulu – SangaSamskaranalu
Telugu SahithiSamithiOrganised Lectures1. Dr. D. NallanaGaruRashtriyaSamskrutaVidyapeetam, Tirupati.Topic: Telugu SangikaNaatakam

21-2-2017	Matru Bhasha Dinostavam
	Topic: 'Matru Bhasha Manugada-Mana Bhadyata
	(Essay Writing & Elocution Competition)
8-3-2017	Rev. Katakshamma Paul Raj Endowment Progsramm
	Topic: Chittoor Zilla Rachayitala Kathalu - StriChitrana
	Dr. D. B. Krishna Kumari.

# **Important Visitors to the Department:**

Date	Name and Designation of the Visitor	Purpose of the Visit
8-3-2017	M. R. ArunaKumari, Writer from Chittoor	Rev. Katakshamma Paul Raj Endowment Progsramm
15-3-2017	PadmavatiVachaspati, Writer. K. Subhashini, Writer. V. R. Rassam, Writer.	National Seminar in SPMVV.
16-3-2017	R. Lakshmi raghava, Writer, V. Pratima, Writer M. R. ArunaKumari, Writer	National Seminar in SPMVV

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

Name of the Teacher	Details	National/ International	Period
Prof. K. Madhu Jyoti	Gurram Joshua award by Government of A.P. Vijayawada.	National Awards	28-9-2016
	SahitiParijatam by Abhinaya Arts, Tirupati, in collaboration with Cultural Affairs of India, New Delhi; and Cultulral Affairs of A. P.	National	8-2-2017
	Ugadi Visishta Puraskaram by Vidya Parirakshana Samiti at Tirupati	National	6-3-2017

Ugadi	Puraskaram	by	National	29-3-2017
Government	of	A.P.		
at Vijayawad	a.			
BOS Chairpe	erson		National	2017-2019

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

Name of the Teacher	Details	National/ International	Period
Prof. K. MadhuJyoti	<b>Radio &amp; T. V. Talks:</b> Title–Bites on Pataku Pattabhishekam–ETV.	National	20-6-2016.
	International Girl Child Day Live Discussion – Citi Cable, Tirupati.	-do-	12-10-2016
	Yennatikispoorthypradata Dr. B. R. Ambedkar - AIR, Tirupati.	-do-	6-12-2017
	Interview about existence of Telugu - Citi Cable, Tirupati.	-do-	28-12-2016
	Interview about Matru Bhasha - Citi Cable, Tirupati	-do-	21-2-2017
Dr. D. Yuvasri	BOS Member		SPMVV 22-3-2017
	NIRF Committee Member		SPMVV

Name of the Teacher	Details	National/	Period
		International	
	Radio & T. V. Talks:	National	20-6-2016.
Prof. K. MadhuJyoti	Title–Bites on		
	Pataku Pattabhishekam –		
	ETV.		
	International Girl Child		
	Day Live Discussion –		
	-		
	Yennatiki spoorthy pradata	-do-	6-12-2017
	Dr. B. R. Ambedkar -		
	AIR, Tirupati.		
	Interview about existence	-do-	28-12-2016
	of Telugu – Siti		
	Cable, Tirupati.		

	Interview about Matru Bhasha - Siti	-do-	21-2-2017
	Cable, Tirupati.		
Dr. D. Yuvasri	BOS Member		SPMVV
	NIRF Committee Member		22-3-2017 SPMVV

# **Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
Prof. K. MadhuJyoti	Faculty Coordinator for Moocs.	2016	SPMVV
	Chairperson for inspection team for affiliation of Degree Colleges	2016	VSU, Nellore.
	Member,Central Purchase Committee	2016	SPMVV
	MemberofAbstractsCommittee,Children's ScienceCongress	2017	SPMVV
	Convener for Seating Arrangements Committee of XVII Convocation.	2017	SPMVV
Dr. Y.Subhashini	Assistant Warden	One Year from oct, 2016 to till date	SPMVV, Tirupati
	Member of Accommodation Committee in Children Science Congress	3 <sup>rd</sup> - 6 <sup>th</sup> January, 2017	SPMVV, Tirupati
	Member of Food Committee in Children Science Congress	3 <sup>rd</sup> to 6 <sup>th</sup> January, 2017	SPMVV, Tirupati

# Achievements of the Students:

Name of the Student	Details	National/	Period
		International	
1. Students	Vanam–ManamProgramme in the Campus	SPMVV	29-7-2016
2. K. Kondamani	Dept. of Telugu Students in collaboratjion with NSS Unit –I	SPMVV	11-8-2016

			,
M.A. IIYear Telugu	conducted		
	"PushkaraSnanamAdhyatmika –		
	ArogyaDristi" A Essay Writinig		
	Competition won Second Prize.		
3. P. Swarupa,	GiduguRammoorthiJyanthi	SPMVV	29-8-2016
M.A. IYear Telugu	(SahithiSamithi) Essay Writing		
	Competition won Third Prize.		
4.K. Jayalakshmi	GiduguRammoorthiJyanthi	SPMVV	29-8-2016
M.A. IIYear Telugu	(SahithiSamithi) Essay Writing		
	Competition won Second Prize.		
5. Students	Students participated in a Rally	SPMVV	24-9-2016
	Programme		
	"DomalapaiDandayatraParisarala		
	Parishubrata."		
6.M.A.Telugu Students	Students visited adopted Village	Moolapalli	26-11-2016
	Moolapalli for survey as a part of		
	Swatchcha Bharat.		
7.Yamini	Participated in Mobile Banking	SPMVV	15-12-2016
& Jayalakshmi	Training Programme		
M.A.Telugu II Year			
8.M.A.Telugu Students	As apart of Swatch Bharath	Moolapalli	3-12-2016
	'Vanam - Manam' Programme		
	Students visited adopted village		
	Moolapalli for survey.		
9. V.Lakhsmi	Participated in the Training	SPMVV	17-12-2016
& D.Lalini	Programme on Empowerment of		to
M.A. Telugu II Year	Scheduled Tribe Girls.		21-12-2016.

# Infrastructural facilities developed (2016-17): Equipment acquired:

S.No.	Item	Quantity	Amount
			( <b>Rs.</b> )
1	Computer	1	39,000/-
2	UPS	1	2150/-
3	Printer	1	9800/-

# Books purchased: XII Plan Grant

Number	Cost (Rs.)
255	50,000/-

### 3.10 DEPARTMENT OF WOMEN'S STUDIES

### Vision

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

### **Objectives:**

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

Courses offered	: M.A. Women's Studies and M.A. Economics
Name of the Head or In-charge	: Prof. G. Sandhya Rani
Name of the BOS Chairperson	: Prof. G. Sandhya Rani M.A. Economics and M.A. Women's Studies

#### Faculty Strength: Department of Women's Studies

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

### **Faculty Composition:**

#### Professors

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

#### **Assistant Professor:**

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

### **Student Enrolment Category –wise:**

Course	Year		OC	BC	SC	ST	Total
M.A. Women's Studies	Previous 2016-17		-	3	6	-	9
	Final	2015-16	2	2	7	1	12
M.A. Economics	Previous	2016-17	5	6	11	1	23
M.A. Economics	Final	2015-16	2	3	12	1	18

(i) No. of Ph.D / M.Phil Students admitted : Ph.Ds-7, M.Phil -1

:3

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

(iii) No. of Ph.D Degrees Awarded

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

S.	Name of the Author	Title of the	Details of the Journal /	Book
No.		Article/ Book	National	International
		Menopause:	Indian Journal of	
		What you Need	Women's Studies	
1	Prof. R. Jayasree	to Know	Published by Women's	
			Studies Centre and	
			Department, SPMVV,	
			Tirupati, Vol.4, Issue. I	
			& II, June to Dec, 2016.	
		Perspectives on	Indian Journal of	
		Infertility	Women's Studies	
		Problems of	Published by Women's	
		Women: Need	Studies Centre and	
		for Multy	Department, SPMVV,	
		Dymensional	Tirupati, Vol.4, Issue. I	
		Approach	& II, June to Dec, 2016.	

	1	TT 1 1 0	<b>D i i i i i</b>	
		Knowledge of	Paripex – Indian Journal	
		ASHA workers	of Research in Dec,	
		under NRHM	2016, Vol.5 Issue. 12	
		on Antenatal,	ISSN No. 2250-1991,	
		Postnatal and	Index Copernicus (IC)	
		• •	Value: 77.65, Impact	
		Services	factor 5.215.	
		Skill	Paripex – Indian Journal	
2	Prof. G. Sandhya Rani	Development	of Research in Dec,	
		Training	2016, Vol.5 Issue. 12	
		Programmes	ISSN No. 2250-1991,	
		for reducing	Index Copernicus (IC)	
		Gender	Value: 77.65, Impact	
		Inequality in	factor 5.215.	
		India		
		Role of	Indian Journal of	
		Women in	Women's Studies	
		Protection of	Published by Women's	
		Environment	Studies Centre and	
			Department, SPMVV,	
			Tirupati, Vol.4, Issue. I	
			& II, Jun to December	
			2016	
		Sex segregated		International Journal of
3	Dr. P. Neeraja	Data in		Research in Social
		Addressing		Sciences, ISSN. 2249 -
		Women's Issues		2496 Imp. Fact.6.278,
				Vol.6 Issue. 12, Dec,
				2016, Page 199-208
4	Dr. P.Madhavi	Study and		International Journal –
		Analysis of		Vol.21, Issue 7, Ver.2,
		Certain		July, 2016 ISISR –
		Parameters in		Journal of Humanities
		BRICS		and Social Science,
		Countries		special Issue Dec. 2016,
		Countries		ISSN no. 0019-4662,
				Page $-301-306$ .
5		The Growth and		International Journal of
	Dr. M. Padmavathi	Development of		Scientific
		Dairy Industry		Research.ISSN-2277-
		in India.		8179, Vol.5, issue 6,
		III IIIUIA.		June 2016
		Empowerment		International Education
		of Women		& Research Journal. E-
		Through SHG's		ISSN No – 2454 –
		in Chittoor		9916. Volume – 2: Issue
		District of		5 – May 2016.
		Andhra Pradesh		

	Education		International Education
	Impacts on		and Research Journal
	Women's		(IERJ).Home>Archives;
	Empowerment		Vol.2, No.6 (2016).
Γ	Rural Women	Global Journal for	
	Empowerment	Research	
	through	Analysis.ISSN-2277-	
	Regional Rural	8160: Vol5, Issue 6,	
	Banks	June 2016:Impact	
		Factor :3.62	

# Papers presented at Seminars / Conferences:

Name of the	Name of the Title of the National/		Period	Venue		
Teacher	Paper Presented	International				
	Masculinities and	Two Day	$21^{\text{st}}$ and $22^{\text{nd}}$	Women's Studies		
Prof. R.Jayasree	Sexualities	Academic Seminar	March 2016	Centre, SPMVV,		
(National)		on Men and		Tirupati.		
		Masculinities in				
		South India Forum				
		to Engage Men				
		(FEM)				
	Media Depiction	2 <sup>nd</sup> World	$5^{\text{th}}$ and $6^{\text{th}}$	Colombo, Sri Lanka		
	and the	Conference on	May, 2016			
	Emergence of	Women's Studies,				
	Gender based	'Empowering				
Prof. D.B. Krishna	Social Violence",	Future Generations				
Kumari		of Women and				
(International)		Girls –				
		Empowering				
		Humanity'. The				
		International				
		Institute of				
		Knowledge				
		Management	<b>a</b> of th			
	Entrepreneurial	National Seminar,	29 <sup>th</sup>	S.V University, Tirupati		
	Development	Department of	February 1 <sup>st</sup>			
Prof. G.Sandhya	Status Challenges	Adult and	March			
Rani (National)	and Strategies	Continuing	2016.			
	Destant standard the	Education UGC International	24 <sup>th</sup> and 25 <sup>th</sup>	Dant of Communication		
Dr D Nagraio	Restructuring the			Dept of Communication		
Dr.P.Neeraja	Gender Gap in	Conference on Gender and ICT:	February 2016.	and Journalism,		
(International)	ICT Usage		2010.	SPMVV,		
		Opportunities and				
		Challenges,				
	Reproductive	Sub theme-4 of	$22^{nd}$ to $25^{th}$	Women's Studies,		
	Health:	XV National	January	organized by IAWS at		
	Knowledge and	conference	2017	Chennai.		
	Attitude of					
	Adolescent Girls					

Dr.P.Neeraja	of Vulnerable			
(National)	communities			
(Induonal)	Gender	UGC National	28 <sup>th</sup> and 29 <sup>th</sup>	Dept. of Education,
	Discrimination	Seminar on Break	January	SPMVV
	among Children	Barriers and Open	2017	
	with Disabilities	Doors for Inclusive		
	with Disabilities	Education		
	Causes and	UGC National	$17^{\text{th}}$ and $18^{\text{th}}$	Dept of Social Work,
	Consequences of	Seminar on	Feb 2017	SPMVV
	Teenage	Adolescents at	100 2017	
	Pregnancy	Cross Roads:		
	T regnaney	Challenges and		
		Interventions		
			aoth 1 21st	
	Human Rights	Two Day UGC	$20^{\text{th}}$ and $21^{\text{st}}$	Dept. of Women's
	Perspective of	National Seminar	March 2017	Studies, SPMVV
	Transgender	on Issues and		
	Issues in India	Challenges of		
		Transgender		
	A Componetive	Community 99 <sup>th</sup> Annual	27 <sup>th</sup> to 29 <sup>th</sup>	C V. University
	A Comparative	Conference of the	December,	S.V. University,
	study of the performance of	Indian Economic	2016	Tirupati.
	MGNREGA in	Association	2010	
	Andhra Pradesh	Association		
	& Telangana			
	Levels of	Two Day National	$3^{rd}$ and $4^{th}$	Centre for Study of
	Education of the	Seminar on	March,	Social Exclusion and
Dr.P.Madhavi	Marginalised	Inclusion	2017	inclusive policy
(National)	category: GER &	Development of	2017	(CSSEIP), Sri
(Induloilar)	GPI Based Study	Marginalized		Krishnadevaraya
	OI I Dased Study	Sections: Issues		University,
		and challenges		Anantapuramu.
	Problems and	Two Day UGC	$20^{\text{th}}$ and $21^{\text{st}}$	Dept. of Women's
	Perspectives of	National Seminar	March 2017	Studies, SPMVV
	Transgender	on Issues and	2017	Studiob, DI ITI T
	Community	Challenges of		
		Transgender		
		Community		
		Community		

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

Name of the Director / Coordinator	Year	Details of the Programme	Total No.
Prof. G. Sandhya Rani	17.12.2016 to 21.12.2016	Training programme on Empowerment of Scheduled Tribe Girls - financial assistance by Rajiv Gandhi National Institute of Youth Development, Sri Prumbudur, T.N	2

nd 22 <sup>nd</sup> Two D h, 2017 Semina	Day UGC National ar on
	and Challenges of
Transg	gender Community

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

Name of the Teacher	Details of the	Period	Venue
	programme		
	Workshop on Life Skills	28 <sup>th</sup> and 29 <sup>th</sup>	SPMVV, Tirupati
	Education, Govt. of	March, 2016	
	Andhra Pradesh under		
Prof.G. Sandhya Rani	RUSA		
	Workshop on 'CBCS	$16^{\text{th}}$ and $17^{\text{th}}$	SPMVV, Tirupati
	Awareness Programme,	March, 2016	
	Govt. of Andhra Pradesh		
	under RUSA		
Dr. P. Neeraja	Two day Workshop on	$30^{\text{th}}$ and $31^{\text{st}}$	SPMVV, Tirupati
	Examination Reforms,	March, 2016	
	Govt. of Andhra Pradesh		
	under RUSA		
	Workshop on 'CBCS	$16^{\text{th}}$ and $17^{\text{th}}$	SPMVV, Tirupati
	Awareness Programme,	March, 2016	
	Govt. of Andhra Pradesh		
	under RUSA		
	Workshop on	March 30 <sup>th</sup> to	SPMVV, Tirupati centre
	Introduction to	3 <sup>rd</sup> April, 2017	for Translational
Dr. P. Madhavi	consciousness Based		Research in
	Education – Theory and		Collaboration with
	Practice		Maharisti Vedic
			University Netherlands.
	ICSSR – Capacity	$10^{\text{th}}$ to $23^{\text{rd}}$	S.V. University, Tirupati.
	Building Programme for	April, 2017	
	Faculty in Social		
	Sciences in UGC Centre		
	for Southeast Asian and		
	Pacific Studies		

### **Special Lectures arranged:**

Date	Name and designation of the speaker	Title of the lecture
15.9.2016	Dr. C. Ramanujam , Emeritus Professor Gandhi Gram Rural University	Empowerment of Women

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

Date	Name and Designation of the Visitor					
8 <sup>th</sup> March, 2016	Prof. Santha Sinha, E.C Member , M.V. Foundation and Chair Person National Commission for Child Labour- Chief Guest of					
	International Women's Day Celebrations					

11 <sup>th</sup> to 25 <sup>th</sup> March, 2016	Prof. Sundara Rao, Retd. Professor
	Dept.of Economics, Andhra University
15 <sup>th</sup> September, 2016	Dr. C. Ramanujam
	Emeritus professor
	Gandhigram Rural University
15 <sup>th</sup> to 21 <sup>st</sup> September,	Prof. Rokkam Sudarshan, SFC Member
2016	

#### • Extension Activities:

Inaugurated Gender Champion Club in SPMVV on 23-8-2016.

#### Achievements of the Students:

- Ms. S. Ashwini, Ms. B. Aswini, Ms. K. Anitha, Ms. D. Salamma, Ms. N. Sai Sri, Ms. P. Roja, Ms. P. Saritha, Ms. T. Sireesha and Ms. M.J. Tripura Sree M.A. Economics and Ms.P. Devi, Ms. G. Snuradha, Ms. K. Jeevitha and Ms.M. Sandhya, M.A. Women's Studies were Attended Training Programme on Gender Analysis conducted by RGNIYD, Sri Perumbudur on 3<sup>rd</sup> and 4<sup>th</sup> March, 2017.
- 2. Ms. Jeevitha, M.A. Women's Studies has participated in the Women Parliament on 10<sup>th</sup> to 12<sup>th</sup> February, 2017.
- 3. Ms. Saisri, M.A. Economics has participated in the Women Parliament on 10<sup>th</sup> to 12<sup>th</sup> February, 2017.
- Ms. S. Aswini, Ms. D. Salamma and Ms. T. Roja, M.A. Economics were selected and attended State level Youth Festival 2017hosted by Adikavi Nannaya University at Rajamahendravaram on 30<sup>th</sup> and 31<sup>st</sup> January 2017.
- 5. Ms. N. Swathi wasselected and participated in the West Zone NSS Pre-Republic Day Parade Camp 2016 held at M.S University, Baroda, Gujarat from 2.11.2016 to 11.11.2016.
- 6. Ms. K. Anjali, M.A. Women's Studies received the State NSS Best Volunteer award for the year 2016.
- 7. Ms. K. Anjali received A.P. State level NSS Best Volunteer award on 24-9-2016.
- Ms.Jeevitha, M.A. Women's Studies was selected and participated in the NationalAdventure Training Camp, 2016-17 held at ABVIM&AS, Manali (Solang (HP) from 10<sup>th</sup> to 19<sup>th</sup> November, 2016.
- Ms.Salamma, Participated in the workshop on Double Digit Growth vision 2020, organised in connection with Krishna Pushkaralu and won third Prize on 22<sup>nd</sup> August, 2016.

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

- Conducted many Collaborative Programmes having collaborations with reputed NGOs like Prajwala, ALEAP and RASS.
- Working with Transgender Community

# **3.2 School of Sciences**

#### **3.2.1 DEPARTMENTOF APPLIED MATHEMATICS**

Courses offered	: M.Sc., Applied Mathematics (Two years) M.Phil. & Ph.D. Programmes				
Name of the Head or In-charge	: Prof. B. Maheswari (upto 26-09-2016)				
	: Prof. A. Leela Ratnam (from 27-09-2016)				

Name of the BOS Chairperson: Prof.A. Leela Ratnam

### **Faculty Strength:**

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

### **Faculty Composition**:

#### Professors: 3

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

### Assistant Professors: 2

S.No.	Name	Qualification	Specialization
1.	Dr.C. Venkatalakshmi	M.Sc., Ph.D.	Algebra
2.	Dr. M. Siva Parvathi	M.Sc., Ph.D.	Graph Theory

### **Student Enrolment Category-wise:**

Course	Year	OC	BC	SC	ST	Total
M.Sc., Applied	Previous	13	17	07	01	38
Mathematics	Discontinued	-	01	01	-	02
	Final	16	18	06	02	42

# (i) No. of Ph.D. students admitted

: 06; M.Phil: 04

(ii) Total No. of Ph.D. students presently on rolls : 27

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

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

S.No.	S.No. Name of the Title of the Article/Bo		Details of the Journal/Book
	Author		International
1.	Prof. G. Sarojamma	Soret and radiation effects on unsteady MHD heat and mass transfer flow over a stretching surface embedded in a non-darcy porous medium	International Journal of Engineering Applied Sciences and Technology, 2016 Vol. 1, Issue 6, ISSN No. 2455-2143, Pages 52-62, impact factor: 1.494
		Effect of hall currents, thermophoresis on the mhd mixed convective flow past a permeable stretching surface with thermal radiation	International Journal of Mathematical Archive-7(4), 2016, 45-57, impact factor: 4.091
		Effect of hall currents on the boundary layer flow over a stretching wedge	SpecialIssueonComputationalScience,MathematicsandBiology,IJCSME - SCSMB - 16 -March - 2016, pp. 16 - 21,impact factor: 2.651
		Study of thermal radiation, viscous dissipation on MHD flow heat and mass transfer over a vertical stretching surface with hall currents	special issue on computational science, mathematics and biology, IJCSME – SCSMB – 16 – march – 2016, pp. 152 – 156, impact factor: 2.651
		Unsteady MHD mixed convection flow, heat and mass transfer over an exponentially stretching sheet with suction, thermal radiation and hall effect	IOSR Journal of Mathematics (IOSR-JM) Volume 12, Issue 4 Ver. III (Jul Aug.2016), PP 66-77, impact factor: 1.759
		Mathematical model of MHD unsteady flow induced by a stretching	InternationalConferenceonComputingforSustainableGlobalDevelopment

		surface embedded in a rotating Casson fluid with thermal radiation, 2016	(INDIACom), (Nov-2016) pp.1590-1595
		Effect of magnetic field on the flow and heat transfer in a Casson thin film on an unsteady stretching surface in the presence of viscous and internal heating	Open Journal of Fluid Dynamics, 2016, 6, 303-320, impact factor: 0.72
		Nonlinear radiation effect on Casson fluid saturated non- darcy porous medium	InternationalJournalofMathematicalArchive-8(2),2017, 39-52,impact4.908
		MHD boundary layer flow of a Maxwell fluid over an unsteady stretching sheet	International Journal of Research In Science & Engineering, Special Issue – NCRAPAM March 2017, 78 – 84, impact factor: 4.532
		Unsteady flow of a Casson fluid through a vertical channel with walls of expansion and contraction,	International Journal of Research In Science & Engineering, Special Issue – NCRAPAM March 2017, 78 – 84, impact factor: 4.532
2.	Prof.B.Maheswari	Edge Dominating functions of Corona Product Graph of a Cycle with a Star	Open Journal of Applied and Theoretical Mathematics (OJATM), - Volume 2, No-4, December (2016), pp. 1053- 1061
		Edge Dominating number of Corona Product Graph of a Cycle with a Star	International Journal of Computer Applications (IJCA), Volume 157, No.8, January (2017), pp. 34-36.
		Signed And Roman Edge Dominating functions of Corona Product Graph of a Cycle with a Star –	International Journal of Research in Science & Engineering (IJRISE), Volume 2, No.3, March-April (2017), pp. 230-238
		Edge Dominating functions of Corona Product Graph of a Cycle with a Complete Graph-	Open journal of Applied and Theoretical Mathematics (OJATM), Volume.2, No-4, December (2016), pp.151-160.

		The dam' (1 1 f	
		Edge dominating number of corona product graph of a	International Journal of Computer Applications
		cycle with a complete graph-	(IJCA), Volume 158, No 3,
		cycle with a complete graph-	January (2017), pp. 40-44.
		Signed and roman edge	International Journal f
		dominating functions of	Research in Science &
		corona product graph of a	Engineering (IJRISE),
		cycle with a complete graph	Volume 2, No.3, March-April
			(2017), pp. 215-222
		Independent functions of	International Journal of
		corona product graph of	Research In Science &
		acycle with a complete	Engineering, Volume 2, Issue
		graph	3, March-April(2017), pp.147- 150
		Unidominating functions	International Journal of
		and unidomination number	Research In Science &
		of a 3-regularized wheel	Engineering, Volume 2, Issue
			3, March-April(2017), pp.207- 214
		Independent domination	International Journal of
		number of cartesian product	Research In Science &
		graphs arising from euler	Engineering, Volume 2, Issue
		totient cayley graphs and	3, March-April(2017), pp.175-
		arithmetic graphs	185
		Edge unidominating	International Journal of
		functions of complete k-	Research In Science &
		partite graph	Engineering, Volume 2, Issue
			3, March-April(2017), pp.175- 185
		geodetic dominating sets of	- International Journal of
		interval graphs	Research In Science &
			Engineering, Volume 2, Issue
			3, March-April(2017), pp.251- 257
3.	Prof.A.Leela Ratnam	Multiple slips and	Journal of Nanofluids, Vol. 5,
		thermophoresis effects	pp. 87-825, 2016
		ofmaxwell nanofluid over a	Impact factor:0.90
		permeablestretching surface	Impart 1art01.0.70
		in the presence of radiation	
		and dissipation	
		MHD boundary layer slip	Journal of Nanofluids, Vol. 6,
		flow of a casson nanofluid	pp. 410–419, 2017
		though a porous medium	

		over a stretching cylinder with dissipation and suction/blowing Cattaneo-christov heat flux model for sakiadis flow of mhd carreau fluid,	International Journal of Research In Science & Engineering, e-ISSN: 2394- 8299, p-ISSN: 2394-8280, pp. 108-117, Impact factor: 4.532
		Radiation and viscous dissipation effects on mhd heat transferflow of nanofluid over an exponentially stretching sheet in a porous medium	International Journal of Pure and Applied Mathematics Vol. 113, Issue. 7, Pp. 155- 163, Impact factor: 5.44
		MHD non-newtonian nanofluid flow over an exponentially stretching surface with convective boundary condition	International Journal of Pure and Applied Mathematics Vol. 113, Issue. 8, Pp. 29-37 Impact factor: 5.44
		Effect of mhd on peristaltic flow of a micro polar fluid in an asymmetric channel	IJCSME- SCSMB
4.	Dr.M.Siva Parvathi	Independent functions of corona product graph of a cycle with a complete graph	International Journal of Research In Science & Engineering, Special Issue – NCRAPAM March 2017, pp.147-150

# Papers presented at Seminars/Conferences:

Name of the	Title of the Paper	National/	Period	Venue
Teacher	Presented	International		
Prof. A. Leela	Radiative Jeffrey	National	$22^{nd} - 23^{rd}$ ,	
Ratnam	Fluid Flow over a	Conference on	December,	
	Stretching Sheet	Recent Trends	2016	S.V.University
	with Viscous	in Mathematics		Tirupati
	Dissipation	and its		
		Applications		
	MHD Nanofluid	International	$18^{th}-20^{th}$	SVUCE, Tirupati
	Flow over a Wedge	Conference	March,	
	with Thermal	on Emerging	2017	

	radiation, Viscous dissipation and Chemical reaction Radiative EMHD Nanofluid flow past a stretching sheet with slip effects	Engineering Science and Technologies Innovative Applications in	1 <sup>st</sup> – 2 <sup>nd</sup> February, 2017	SPMVV, Tirupati
	MHD Casson Nanofluid flow of a stretching cylincer with wall slip	XXV Congress of APSMS & National Conference	09 <sup>th</sup> – 11 <sup>th</sup> December, 2016	N.B.K.R.Institute of Science and Technology, vidyanagar, SPSR Nellore Dt.
	Properties of Ordered Boolean Like Semirings	XXV Congress of APSMS & National Conference	09 <sup>th</sup> – 11 <sup>th</sup> December, 2016	N.B.K.R.Institute of Science and Technology, vidyanagar, SPSR Nellore Dt.
Dr.C. Venkata Lakshmi	Properties of Ordered Boolean Like Semirings	XXV Congress of APSMS &National Conference	09 <sup>th</sup> – 11 <sup>th</sup> December, 2016	N.B.K.R.Institute of Science and Technology, vidyanagar, SPSR Nellore Dt.
	Structure of Boolean Like Semirings	National Conference on Recent Trends in Mathematics and its Applications	22 <sup>nd</sup> -23 <sup>rd</sup> , December, 2016	S.V.University Tirupati
Dr.M.Siva Parvathi	Structure of Complemented Semirings	National Conference on Recent Advances in Pure and Applied Mathematics (NCRAPAM 2017)	6 <sup>th</sup> -7 <sup>th</sup> March, 2017	Sri Padmavati Mahila Visvavidyalayam, Tirupati

Independent Roman	International	$9^{\text{th}} - 11^{\text{th}},$	
Domination number	Conference on	June 2016	Siddaganga
of some corona	Discrete		Institute of
product graph	Mathematics –		Technology,
	2016 and Graph		Tumakuru,
	Theory Day-XII		Karnataka
Independent Roman	International	17 <sup>th</sup> -19 <sup>th</sup> ,	
domination of	Conference on	September	South Asian
corona product	current trends in	2016	University, New
graphs $P_n \odot K_{1,m}$ and	graph theory &		Delhi
$P_n \odot C_m$	computations		Demi
Signed Roman	XXV Congress	$9^{th} - 11^{th}$ ,	N.B.K.R.
domination number	of APSMS &	December	Institute of
of corona product	National	2016	Science and
graph of a cycle	Conference		Technology, vidyanagar, SPSI
with a star			NelloreDt.
	National	$22^{nd} - 23^{rd}$ ,	
2-Rainbow	Conference on	December	
Domination of	Recent Trends	2016	S.V.University
Corona Graphs	in Mathematics		Tirupati
	and its		
	Applications	th th	
	13 <sup>th</sup> Annual	$8^{\text{th}} - 10^{\text{th}}$ ,	
Signed Roman	ADMA	June 2017	SSNCE and
Domination Number	Conference &		SSNCE and
of $C_n \odot P_m$	Graph Theory		ADMA, Chenna
	Day-XIII		

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

Name of the Director/Coordinator	Year	<b>Details of the Program</b>	Total
Dr.M. Siva Parvathi	March,	National Conference on Recent Advances in Pure	01
Organizing Secretary	2017	and Applied Mathematics (NCRAPAM 2017)	

# Visits Abroad by the Staff:

Name of the staff	Country visited &	Purpose of the visit
	Period of visit	
Prof. G. Sarojamma	6 <sup>th</sup> -28 <sup>th</sup> June, 2016	To present a paper and chair a session in
	USA	the International Conference on Mathematical Physics and Applications

#### Achievements of the Staff: Academic:

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof. G. Sarojamma	Elected as Vice President of AP Akademi of Sciences	National	2015-2018	
	Chaired a session in the International Conference on Mathematical Physics and Applications	International	6 <sup>th</sup> -7 <sup>th</sup> , June 2016	New York, USA

### 3.2.2 DEPARTMENTOF APPLIED MICROBIOLOGY

Objective: To be a teaching platform and knowledge hub of scientific research in the field of

Microbiology and Biochemistry and to generate skilled professionals of the society.

Courses offered: M.Sc Applied Microbiology

M.Sc Biochemistry

M.Sc Microbial Technology

Ph.D in Microbiology and Biochemistry

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

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

#### **Faculty Strength:**

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

Faculty Composition: Professors:

S.No.	Name	Qualification	Specialization
1	Dr. VV lakshmi	M.Sc., Ph.D	Microbial Technology
2	Dr. P. Suvarnalatha Devi	M.Sc., Ph.D	Bioremediation
3	Dr. P. Uma maheswari Devi	M.Sc., Ph.D	Enzyme Technology

### Assistant Professors:

S.No.	Name	Qualification	Specialization		
1	Dr. Ch. M. Kumari, Chitturi	M.Sc., Ph.D	Bioremediation		
2	Dr. R. Jaya Madhuri	M.Sc., M.Phil., Ph.D	Green Technology		

## **No. of Contract Faculty :** 2

### **Student Enrolment Category-wise:**

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
Applied Microbiology	20	14	16	14	3	1	34
Biochemistry	18	10	11	8	8	1	28

(i) No. of Ph.D. students admitted	: 7
(ii) Total No. of Ph.D. students presently on roll	: 29
(iii) No. of Ph.D. Degrees awarded	: 4

### 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
					( <b>Rs.</b> )
Prof. V.V. Lakshmi	Formulation And Development Of Keratinase Treated Feather Waste Based Organic Manure	2015-17	Major	DSIR	17.75 Lakhs
	Bioconversion of flower waste into biofuel	2015-17	Major	UGC Innovative	3 Lakhs
Prof. P.Suvarnalatha Devi	Pigmented bioactive compunds from marine bacteria as potential anticancer agents	2016-18	Major	DST	5 Lakhs

Prof. P.	Neuroprotective	2013-16	Major	DBT	20 Lakhs
Umamaheswari	properties of				
Devi	selenoergothioneine				
	sourced from				
	selenium-rich				
	mushrooms against				
	oxidative stress and				
	nitrosative damage in				
	neuronal cells				
	Exploration of marine	2015-17	Major	UGC	3 Lakhs
	bacteria for			Innovative	
	production of				
	ecofriendly fabric				
	biocolourants				
Dr. R.Jaya	Exploitation of	2013-17	Major	UGC	9.79 Lakhs
Madhuri	marine bacteria for				
	fermentative				
	production of				
	Polyhydroxy butyrate				
Departmental		2011-16	Major	UGC-SAP	25 Lakhs
Grants					
		2016-20	Major	XII Plan	20 Lakhs
				grant	
				Total	103.54
					Lakhs

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

S.No	Name of the	Title of the	Details of the Journal/Book	
	Author	Article/Book	National	International
1	Prof. V.V	International Journal of		
	.Lakshmi	Computational Science,		
		Mathematics and		
		Engineering IJCSME-		
		Volume-3-Issue-1-		
		January-2016		
		Computational Science,		
		Mathematics and		
		Biology		
		IJCSMESCSMB- 16-		
		March-2016		
		Comparison		International
		International Journal of		
		Current Microbiology		
		and Applied Sciences		
		Volume 5 Number		
		2(2016) pp. 389-396		

		European Lournal of		International
		European Journal of Biotechnology and		International
		Bioscience Volume 4;		
		Issue 2; February 2016;		
		-		
		Page No. 01-04		International
		Int J Pharm Bio Sci, 2015 6(2): (P) 821 827		International
2	Prof. P.	2015 6(3): (B) 831 –837 Frontiers in Nano	A General focus on	
Z	Suvarnalatha	technology : Research	Applications of	
	Devi	and Perspectives –	Nanobased Materials	
	DCVI	Book	with emphasis on	
		DOOK	Nano enzymesISBN	
			NO: 978-93-5254-	
			835-4, 2016	
		Biocatalytic activity of		6:165, 3 Biotech,
		Aspergillus niger	_	2016
		xylanase in paper pulp		ISSN 0975-5071
		biobleaching		Springer
		Biobleaching of paper		3 Biotech, 2016
		pulp with xylanase		Springer
		produced by		Springer
		Trichoderma asperellum		
		Antibacterial Efficiency	_	Der Pharmacia
		of Tetracycline and		Lettre, 2016, 8
		Ciprofloxacin on		(12):10-14
		Mobile Phone		ISSN 0975-5071
		Microflora		Scopus
		Potential Fungal	_	International
		Phytase Producers from		Journal of
		Rhizosphere Soils		Advanced
		1 I		
				Biotechnology and
				Research(IJBR),
				ISSN 0976-2612
				Vol 6, Issue2,
				2016, pp227-231
				ISSn 0976-2612
				Index-19
		Production and		Der Pharmacia
		optimization of phytase	-	Lettre, 2016, 7
		by Aspergillus niger		(6):10-14
				(0).10-14 ISSN 0975-5071
		$\mathbf{D}_{\mathbf{r}}1_{\mathbf{r}}$		Scopus Indexed
		Role of azoreductase	-	Der Pharmacia Lettre, 2016, 8
		enzyme produced by		(10):181-186
		potential Bacillus spp in		ISSN 0975-5071
		decolourization of azo reactive red		Scopus Indexed
3.	Prof. P.Uma			Asian Journal ofn
э.	Maheswari	Effect of Psysico- chemical factors on the	-	Asian Journal offi Microbiol.
				Biotech. Env. SC.
	Devi	Pproductin of		BIOLECH. ENV. SC.

conjugated linoleic acid by Lactobacillus plantarum2017 Vol.1 No.(2) 412 ScopusTherapeutic activity of conjugated lionoleic-Journal of	
plantarumScopusTherapeutic activity of conjugated lionoleic-Asian P journal of	-418
Therapeutic activity of conjugated lionoleic-Asian Pjournal of	
conjugated lionoleic journal of	
acids synthesized by Prevention	
lactobacillus plantarum 17(7):33	
Web of S	
and Sc	±
Probiotic conjugated Res J pha	
linoleic acid mediated chem.	
apoptosis in breast (ISSN:097	,
cancer cells by down 2016	• •
regulation of NF-kB P.No.1780	) Scopus
Bioproduction and IJCSME-S	SCSMB-
characterization of 16	
silver nanoparticles 2016 P 75-	
from marine 2349-8439	U
streptomcyces sps scho	lar
km11	
Computational         American	
	formatics
inflammatory activity of research20	16 (2):
nonadecanol derived 27-31DOI:	:10.5923
from marine -/j.bioinfor	matics
streptomyces 20160602.	01
Scopus	
Trans-10, cis-12	
conjugated lionoleic	
acid a novel inhibitor of	
inflammatory mediators	
Synthesis, spectroscopic Journal of Applied	
characterization and Pharmaceutical	
biological applications Science	
of Cu(II) and Ni(II) Oct. 2016 Vol.6 (10),	
complexes with 2 – pp.107-112 Scopus	
buty1-chloro-5	
formylimidazole	
thiosemicarbazone	
4.Dr. Ch.M.Analysis of ChemicalInt.J.Curr.I	
Kumari ChitturiQuality of Ground1.App.Sci (	(2016)
Water as Source of5(6): 753-7	761
Drinking Water in ISSN: 231	9-7706,
Srikakulam District, Peer rev	viewed
Andhra Pradesh, India Google s	scholar
Isolation, screening of Int J Pharm	n Bio
phytate degrading fungi Sci 2016 Ju	uly;
(aspergillus niger) 7(3): (B) 8	60 - 865
And optimization of ISSN097:	5-6299,
submerged fermentative Peer rev	viewed
Production of phytase Scop	bus

		Naturally occurring benzoic acid derivatives retard cancer cell growth by inhibiting	www.tandfonline.com /doi/abs/10.1080 /15384047.2017.1324 374	-
		histone deacetylases	ISSN 1538-4047,	
		(HDAC)	Peer Reviewed	
			Taylor and Francis	
5	Dr R.Jaya	Book chapter on	-	978-21-316-531
	Madhuri	1.Biogreen farming for		2017
		sustainable agriculture		
		2. Bacterial clean up of	-	978-3-639-
		dye contaminated		51546-6
		environment		2017

# Papers presented at Seminars/Conferences:

Name of the	Title of the Paper	National/	Period	Venue
Teacher	Presented	International		
Prof. P.	Synthesis and	National seminar	$18^{\text{th}}$ - $19^{\text{th}}$	Dept. of
Suvarnalatha Devi	Characterization of nano gold laccase by <i>Penicillium sps</i> .	on recent trends in nanotechnology&A quaculture technologies	August 2016	Aquaculture, S.V.University Tirupati.
	Extracellular Biosynthesis and characterization of gold nanoparticles by using <i>penicillium</i> sps and studies on antibacterial activity).	2 <sup>nd</sup> APScience congress organized by AP akademi of sciences in association with Dr.NTR university of health science, ANU & Krishna university	7 <sup>th</sup> -9 <sup>th</sup> November, 2016	AP Academy of sciences
	Biogenic Nano gold laccase production by Phanerochaete sordida" .	International conference on Environmental conservation and human health- Challenges and Strategies (ICTECH-2016) & 10 <sup>th</sup> Annual convention of ABAP	21 <sup>st</sup> -23 <sup>rd</sup> December 2016	S.V.University Tirupati.
	Role of nano phytase in uptake of nutrients)	InternationalconferenceonEnvironmentalconservationand	21 <sup>st</sup> -23 <sup>rd</sup> December 2016	S.V.University, Tirupati.

Efficacy of nano	human health- Challenges and Strategies (ICTECH-2016) & 10 <sup>th</sup> Annual convention of ABAP The Indian Science	3 <sup>rd</sup> -7 <sup>th</sup> ,	S.V.University,
phytase in crop nutrients enhancement	congress association 104 <sup>th</sup> Indian science congress	January 2017	Tirupati.
Role of nano phytase in uptake of nutrients	Cuttingedgeinnovationsandfuture prospects ofBiotechnology.	27 <sup>th</sup> -28 <sup>th</sup> , February 2017	Department of Biotechnology, SPMVV, Tirupati
Short term training program(Under TEQUIPII-2017)	Short term training program on sustainable waste management by Dept. of chemical engineering,	6 <sup>th</sup> -9 <sup>th</sup> March 2017	Dept. of chemical engineering, S.V.University, Tirupati.
Biodecolourization Studies of <i>Bacillus</i> <i>Cereus</i> From Textile Industrial Effluent With Remazol Red dye	Pollutioncontrolstrategiesinchemicalandrelatedindustries(PCSCRI-2017)	10 <sup>th</sup> -11 <sup>th</sup> March 2017	Dept. of chemical engineering, S.V.University Tirupati.
Anti-Cancer activity of Medicinal plants	Trends in cancer research under one health concept	4 <sup>th</sup> -6 <sup>th</sup> February, 2017	S.V.Veterinary college, Tirupati.
Effect Of Different Parameters On Biodecolourization Of Azo Reactive Red Rb Dye From Textile Effluent	International conference on emerging trends in Engineering, Science and Technologies. ICETEST-2017	18 <sup>th</sup> -19 <sup>th</sup> March, 2017	Sri Venkateswara University College of Engineering, Tirupati
Anti –Oxidant activity of <i>Alphanose karr</i>	ThreedaysNationalseminaronInnovativeResearchinDrugDiscoveryandThera peutics	25 <sup>th</sup> -27 <sup>th</sup> March, 2017	Krishna Teja pharmacy college and Pharma ceutical Associationn ,

Prof.P. Uma Maheswari Devi	Innovations in Science make in India	National Conference	22 <sup>nd</sup> Oct, 2016	IIT, Khargpur
	Need for Innovations in Science & Technology – TOCIC PRISM	National Conference	18 <sup>th</sup> Nov, 2016	IIT, Kanpur
	Cytotoxic activity of marine endophylic fungi ICECH	International Conference	21 <sup>st</sup> – 23 <sup>rd</sup> Dec, 2016	S.V. University Tirupati
	Molecular Methods for screening chemotherapeutic agents – Invited Speaker	National Conference	4 <sup>th</sup> – 6 <sup>th</sup> Feb, 2017	S.V. University Tirupati
	Cutting Edge Innovations and future prospects of Biotechnology NCCIFPB – 2017	National Conference	27 <sup>th</sup> – 28 <sup>th</sup> Feb, 2017	Dept. of Biotechnology, SPMVV, TIrupati
Dr. Ch.M. Kumari Chitturi	Nanomaterials in fisheries	National seminar on recent trends in nanotechnology & Aquaculture technologies	18 <sup>th</sup> -19 <sup>th</sup> August, 2016	Dept. of Aquaculture, S.V.University, Tirupati.
	Development of medical technology innovations in treatment of infectious diseases	2 <sup>nd</sup> APScience congress organized by AP akademi of sciences in association with Dr.NTR university of health science, ANU & Krishna university	7 <sup>th</sup> -9 <sup>th</sup> November, 2016	AP Akademi of Sciences
	Isolation,screening of phytase producing A.niger and optimization of SSF production of phytase	International conference on Environmental conservation and human health- Challenges and Strategies (ICTECH-2016) & 10 <sup>th</sup> Annual convention of ABAP	21 <sup>st</sup> - 23 <sup>rd</sup> December, 2016	S.V.University, Tirupati

Isolation and characterization of surfactant degrading bacteria (Pseudomonas sps.) from detergent contaminated soils.	International conference on Environmental conservation and human health- Challenges and Strategies (ICTECH- 2016)&10 <sup>th</sup> Annual convention of ABAP	21 <sup>st</sup> - 23 <sup>rd</sup> December 2016	S.V.University Tirupati
Isolation, Identification of bacteria associated with mobile phones and their antibiotic susceptibility	The Indian Science congress association, 104 <sup>th</sup> Indian science congress	3 <sup>rd</sup> -7 <sup>th</sup> , January 2017	S.V.University, Tirupati.
Climate change impact on endangered species	UGCSEROsponsored2dayNational seminar onlifewildlifeconservation,Endangered species	20 <sup>th</sup> -21 <sup>st</sup> January, 2017	Govt. Mens College, Kadapa.
Global warming and its effect on Air quality	Cutting edge innovations and future prospects of Biotechnology.	27 <sup>th</sup> -28 <sup>th</sup> , February 2017	Department of Biotechnology, SPMVV, Tirupati.
Short term training program(Unde TEQUIPII-2017)	Short term training program on sustainable waste management by Dept. of chemical engineering,	6 <sup>th</sup> -9 <sup>th</sup> March, 2017	Dept. of Chemical Engineering, S.V.University, Tirupati
Removal of Lead and cadmium from contaminated soils using biosurfactants from bacteria	Pollution control strategies in chemical and related industries (PCSCRI-2017)	10 <sup>th</sup> -11 <sup>th</sup> March, 2017	Dept. of Chemical Engineering, S.V.University Tirupati
TargetingTumorAssociatedMacrophagesfortargetingmetastaticbreast cancer	Trends in cancer research under one health concept	4 <sup>th</sup> -6 <sup>th</sup> February, 2017	S.V.Veterinary college, Tirupati
Methanotrophs-Role in environmental engineering specific to reversal of global warming.	International conference on emerging trends in Engineering, Science and Technologies. ICETEST-2017	18 <sup>th</sup> -19 <sup>th</sup> March, 2017	Sri Venkateswara University College of Engineering, Tirupati

	Cost effective strategies in	National consultation	$21^{\text{st}}$ - $22^{\text{nd}}$	ISCA Tirupati
	Bioconversion of methane	on the role of science	March,	Chapter&Siddh
	by methanotrophs.	and technology in	2017	artha institute of
		National		engineering and
		development		technology,
		(NCST ND)		puttur.
Dr. R. Jaya	Biodegradation	National	$21^{\text{st}}$ -23 <sup>rd</sup> ,	Siddhartha
Madhuri	assessment of LDPE		November,	College,
	Degrading		2016	Vijayawada
	Microorganisms.Ist AP			
	Science Congress			
	Environmental Hazards	International	$20^{\text{th}} - 22^{\text{nd}}$ ,	SV University,
	and Human Health	Conference	December,	Tirupati
			2016	
	Biogreen farming for		$3^{rd}$ - $7^{th}$	SVU,
	sustainable agriculture-		January,	Tirupati
	104 Indian SCIENCE		2017	
	Congress			

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

Name of the Director/ Coordinator	Year	Details of the Program	Total No.
Prof. V.V Lakshmi	15 <sup>th</sup> -16 <sup>th</sup> Februar, 2017	A Sensitization Workshop on "Technological Empowerment of Women" is being organized in SPMVV by National Academy of Sciences (NASI), India, Allahabad	1

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

Name of the	Details of the Program	Period	Venue
Teacher			
	A Sensitization Workshop on	$15^{\text{th}}$ to $16^{\text{th}}$	SPMVV, Tirupati
Prof. V.V.	"Technological Empowerment of	February, 2017	
Lakshmi	Women" is being organized in		
Laksiiiii	SPMVV by National Academy of		
	Sciences (NASI), India, Allahabad		
Duct D	Workshop on research proposal	28 <sup>th</sup> October	
Prof. P. Suvarnalatha Devi	writing under centre for	2016	
Suvamalalia Devi	translational research		
	A Sensitization Workshop on	$15^{\text{th}}$ to $16^{\text{th}}$	SPMVV, Tirupati
	"Technological Empowerment of	February, 2017	
	Women" is being organized in		
	SPMVV by National Academy of		
	Sciences (NASI), India, Allahabad		

	National lecture cum Workshop	24 <sup>th</sup> -25 <sup>th</sup>	BIF centre,
	on Application of	March 2017	Department of
	chemoinformatics -Big data in		Zoology, Sri
	drug discovery.		venkateswara
		th	university, Tirupati.
Prof. P. Uma	GIAN Workshop - Lipid signaling	8 <sup>th</sup> Dec, 2016	University of
Maheswari Devi	in health and animals – Invited		Hyderabad,
Walleswall Devi	Speaker – 2 sessions		Hyderabad
	A Sensitization Workshop on	$15^{\text{th}}$ to $16^{\text{th}}$	SPMVV, Tirupati
	"Technological Empowerment of	February, 2017	
	Women" is being organized in		
	SPMVV by National Academy of		
	Sciences (NASI), India, Allahabad		
Dr. Ch. M. Kumari	Workshop on research proposal	28 <sup>th</sup> October	SPMVV, Tirupati
Chitturi	writing under centre for	2016	
Cintun	translational research		
	A Sensitization Workshop on	$15^{\text{th}} - 16^{\text{th}}$	SPMVV, Tirupati
	"Technological Empowerment of	February, 2017	
	Women" is being organized in		
	SPMVV by National Academy of		
	Sciences(NASI), India, Allahabad		
	A Sensitization Workshop on	$15^{\text{th}} - 16^{\text{th}}$	SPMVV, Tirupati
	"Technological Empowerment of	February, 2017	-
Dr. R. Jaya	Women" is being organized in		
Madhuri	SPMVV by National Academy of		
	Sciences(NASI), India, Allahabad		

## **Collaborative Programs with other Institutions:**

### Prof. P. Uma Maheswari Devi

(a) National collaboration					
Name of Project	Collaborative Institute	Grant Received	Period		
Neuroprotective properties of selenoergothioneine sourced from selenium-rich mushrooms against oxidative stress and nitrosative damage in neuronal cells	Thapar University, Patiala punjab	20.00 Lakh	2013-16		

# Achievements of the Staff:

## Academic:

Name of the	Details of the Event	National/	Period	Venue

Teacher		International		
Prof. P. Uma Maheswari Devi	UGC Innovative project – 3 lakhs	National	2015-17	UGC, New Delhi
	Patent registered for formulating new medium for endophytic fungi	National	20/6/16	Chennai

#### Achievements of the Students:

#### **Research Scholars**:

#### T. Vasavi (FT) –

- Appreciation award in Advanced Cancer Research, National Conference, 3 4 Feb., S.V.V.U Tirupati.
- Bright Idea Innovator (Consolation) Award DSIR TEPP Workshop 29<sup>th</sup> April, 2016.
- Best Oral Presentation Award, National Conference on Innovations & Future Prospectus of Biotechnology on 27 – 28 Feb., 2017 Dept. of Biotechnology, SPMVV, Tirupati.

### B. Deepa Reddy (FT) -

- Completed online NPTEL Course "Introduction to Proteomics organized by IIT Bombay with 84% and All India Rank is 7.
- Best Presentation in the conference "Trends in Cancer research under one health Concept", 4
   6 Feb. 2017, organized by S.V.V.U., Tirupati.
- Consolation Prize in the Elocution competition on Women empowerment organized by Department of Women Studies, SPMVV

#### Infrastructural facilities developed:

#### (i) Equipment acquired:

Sl.No.	Item	Quantity	Amount (Rs.)
Microbiology			
1	Portable Auto Clave	2	32,500/-
2	Microscopes Olympus	9	1,30,725/-
3	Water bath	2	23,300/-

Biochemistry			
1	Micro Centrifuge	3	65,850/-
2	Water bath	2	26,500/-
3	Orbital Shaker	1	1,82,707/-
4	Micropipette variable	4	9,660/-

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

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

#### **3.2.3 DEPARTMENT OF BIOTECHNOLOGY**

#### **Objective:**

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

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

M.Sc. Integrated Biotechnology (5 Year

Name of the Head or In-charge: Prof. R. Usha

Name of the BOS Chairperson: Prof. R. Usha

**Faculty Strength:** 

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

### Faculty Composition: Professors:

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

#### **Assistant Professors:**

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

#### **Student Enrolment Category-wise:**

Course	Year		OC	BC	50	ст	Tatal
Course	Previous	Final	UC	DC	SC	ST	Total
M.Sc. Biotechnology (2 year)	32	29	11+8	18+12	3+8	1	61
M.Sc. Integrated Biotechnology (5 year)	39	12+27+22 +39=100	19+6+1 7+8+20 = 80	5+3+5+ 13+9 = 40	2+1+2+ 1+8= 13	2+2+1+ 1= 6	139

: 9

: 3

- (i) No. of Ph.D. students admitted
- (ii) Total No. of Ph.D. students presently on rolls : 33
- (iii) No. of Ph.D. Degrees awarded

### 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.)
Dr.P.Josthna	Effect of Adrenomedullin on regulation of implantation and fetoplacental growth during rat pregnancy- Role of Apoptosis.	2014- 2017	Major	DST- SERB	33,04,000/-

Prof. R Usha &	Green synthesis				
Dr. B.Kishori	of Nano paricles				
	of Phyllanthin-				
	Lignan as	2015		University	
	potential	2015- 2017	Minor	Industry	2,25,000/-
	Antidiabetic	2017		Linkages	
	Agent from				
	phyllanthus				
	amarus L				
Dr. N. John	"Development	Ongoing	Innovative	SPMVV	2,75,000/-
Sushma	of novel therapy	August -	research	Innovative	
	through zinc	2015- 2017	project	research	
	oxide	2017		Activity	
	Nanoparticles				
	for Alzheimers's				
	disease and				
	diabetes"				

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

S.No.	Name of the	Title of the Article/Book	Details of the Journal/Book	
	Author	THE OF THE AT HER/DOOK	National	International
1	Prof. V. Kalarani		-	4
2	Prof. R. Usha		2	2
3	Dr. P. Josthna		-	6
4	Dr. B. Kishori		-	5
5	Dr. N. John Sushma		-	6

## Papers presented at Seminars/Conferences:

Name of the	Title of the Paper Presented	National/	Period	Venue
Teacher		International		
Prof. V.Kalarani	Presented paper entitled "Histological and Scanning Electron Microscopic studies of Testes of post-mortem preserved fish; Role of Dimethyl Acetamide (DMA)"	National	18 <sup>th</sup> &19 <sup>th</sup> August, 2016	Dept. of Fishery Science and Aquaculture, SV University, Tirupati.
	in seminar on "Recent trends in Nanotechnology and Aquaculture Technologies".			

	Presented paper entitled "Effect of Cryoprotectant on antioxidant enzymes of seminal plasma in a post- mortem preserved fish" Conference on Environmental Conservation and Human Health – Challenges and Strategies (ICECH -2016) & 10 <sup>th</sup> Annual Convention	International	21 <sup>st</sup> -23 <sup>rd</sup> December, 2016	Dept. of Zoology, SV University, Tirupati
	Presented paper entitled "STUDY OF THE EFFECT OF GLOBAL WARMING ON SEX DIFFERENTIATION IN AN ORNAMENTAL FISH". in National Conference on Cutting Edge Innovations and Future Prospects of Biotechnology (NCCIFPB).	National	27 <sup>th</sup> -28 <sup>th</sup> February, 2017	Dept. of Biotechnology, Sri Padmavati Mahila Visvavidyalayam , Tirupati
	Presented paper entitled "Effect of climate change on phenotypic sex in an ornamental fish" 104 <sup>th</sup> Indian Science Congress	National	3 <sup>rd</sup> -7 <sup>th</sup> January, 2017	<ul> <li>Science and</li> <li>Technology for</li> <li>Development</li> <li>held on at SV</li> <li>University,</li> <li>Tirupati.</li> </ul>
Prof. R. Usha	Presented poster entitled "Detection of DNA polymorphism in Phyllanthus species using PCR based marker system" organized by A.P. Academi of Sciences in association with Dr. NTR University of Health Sciences,.	National	7 <sup>th</sup> - 9 <sup>th</sup> November, 2016	Acharya Nagarjuna University and Krishna University, Vijayawada, A.P., India
	Presented poster entitled "Anticancer properties of Artimisinin- A Potential Antimalarial Drug" in the International Conference on Environmental Conservation and Human Health- Challenges and Strategeies.	International	$21^{st} - 23^{rd}$ December, 2016	Sri Venkateswara University, Tirupati.
	Presented poster entitled "Anti cancer activity of bitter gourd (Momordica charantia L.) on K562 cancer cell lines" in national conference organized by institute of pharmaceutical technology SPMVV Tirupati.	National	6 <sup>th</sup> - 7 <sup>th</sup> February, 2017	SPMVV, Tirupathi

	Presented paper entitled, "Identification of stress responsive cyclophilins in Soyabean ( <i>Glycine max</i> .L) based on <i>in silico</i> characterization" in National Conference on Cutting Edge Innovations and Future Prospects of Biotechnology (NCCIFPB).	National	27 <sup>th</sup> - 28 <sup>th</sup> Feb, 2017	SPMVV, Tirupati.
	Presented paper entitled "Phytoremediation of heavy metal contaminated soils through genetic engineering" in the National consultation on the role of science and technology in National development.	National	21 <sup>st</sup> - 22 <sup>nd</sup> March, 2017	Siddhartha institute of engineering and technology, Puttur.
Dr. P. Josthna	Entitled <i>Basella rubra</i> a natural chemopreventive agent against colon cancer: an outbreak in health care in conference series llc and the editors of the journal of occupational medicine and health affairs, ergonomics and journal of women's health care	International	6 <sup>th</sup> -7 <sup>th</sup> June, 2016.	Dallas USA.
	Presented a paper inP "Effect of Adrenomedullin antagonist on cytotrophoblast in rat during early pregnancy and its role in apoptosis." Conference on Environmental Conservation and Human Health – Challenges and Strategies (ICECH-2016) & 10 <sup>th</sup> Annual convention of ABAP	International	21 <sup>st</sup> -23 <sup>rd</sup> December, 2016	Department of Zoology, Sri Venkateswara University,Tirup ati
B. Kishori	Presented the paper entitled " <i>In</i> vitro antibacterial activity of crab chitosan Zinc nanoparticle" against to human pathogens in Seminar on Recent Trends in Nanotechnology and Aquaculture Technologies.	National	18 <sup>th</sup> -19 <sup>th</sup> August, 2016	Fishery Science and Aquacultue, S.V. Univesity, Tirupati

	Presented a paper entitled "Protective role of <i>Phyllanthus</i> <i>amarus</i> against diabetes induced reproductive toxicity in male albino rats".	International	21 <sup>st</sup> -23 <sup>rd</sup> December, 2016	International Conference on Environmental Conservation and Human Health- Challenges & Strategies'' (ICE CH-2016) & 10 <sup>th</sup> Annual convention of ABAP. Department of Zoology, Sri Venkateswara University, Tirupati
	Presented a paper in NATIONAL CONFERENCE ON "Current Challenges in Drug Discovery and Development" (IPTCON-2017)	National	6 <sup>th</sup> and 7 <sup>th</sup> February, 2017	Intitute of Pharmaceutical Technology, SPMVV
	Presented the paper entitled "Effect of Azo dyes on Reproduction in Adult Male Albino Rats in UGC conference on "Cutting edge innovations and future prospects of biotechnology".	National	27 <sup>th</sup> & 28 <sup>th</sup> February, 2017	SPMVV, Department of biotechnology TPT
	Presented a paper entitled "Biosynthesis of Ethanol using Agro Waste in Consultation on the Role of Science and Technology in National Development(NCST ND) organized by ISCA Tirupati	National	21 <sup>st</sup> & 22 <sup>nd</sup> March, 2017	Siddhartha Institute of Engineering and Technology, Puttur.
Dr. N. John Sushma	Paper presented by in 8 <sup>th</sup> World Medical Nanotechnology Conference, organized by OMICS Rivastigmine loaded Solid Lipid Nanoparticles: Formulation and In vitro Characterization and Antioxidant activity".	International	8 <sup>th</sup> & 9 <sup>th</sup> June, 2016	Dallas, USA
	International Conference on Environmental Conservation and Human health-Challenges and Strategies	International	21st-23rd Dec, 2016	Sri Venkateswara University, Tirupati

104th Indian Science Congress, Sri Venkateswara University, Tirupati	National	3rd -7th Jan, 2017	Sri Venkateswara University, Tpt.
National Conference on "Cutting Edge Innovations and Future Prospects of Biotechnology', Department of Biotechnology, SPMVV, Tpt.	National	27 <sup>th</sup> -28 <sup>th</sup> February, 2017	Department of Biotechnology, SPMVV, Tirupati.
National Conference on "Trends in Cancer Research under one Health Concept	National	4 <sup>th</sup> to 6 <sup>th</sup> Feb, 2017	Department of Veterinary Surgery & Radiology, College of Veterinary Science, Tirupati.

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

Name of the	Year	Details of the Program	Total
Director/			No.
Coordinator			
	01.00.0015	In Collaboration with IKP Knowledge park,	
Draf D. Haha	01-02-2017	Hyderabad .	
Prof. R. Usha		Networking Meeting on "Funding in Lifesciences &	
		Healthcare : Innovation Grants for Entrepreneurship"	3
		In collaboration with National Academy of Sciences,	
Prof. R. Usha	15-02-17 &	India.	
FIOL K. Usha	16-02-17	Sensitization Workshop on technological	
		Empowerment of Women, SPMVV	
	27-02-2017		
Prof. R. Usha	& 28-02-	National Conference on Cutting Edge Innovations	
	2017	and Future Prospects of Biotechnology (NCCIFPB)	

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

#### Prof. V. Kalarani

- Participated in *"Residential Training Programme on Internet of* Things (IOT)" which was held at APHRD, Bapatla during 21<sup>st</sup> to 23<sup>rd</sup> September, 2016.
- Participated in the one day awareness programme on "Shodhganga anti Anti- Plagiarism Software (Urkund)" organized by the the INFLIBNET centre, Gandhinagar in collaboration with Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh held at SPMVV, Tirupati on 8<sup>th</sup> August, 2016.

#### Prof.R.Usha

- Participated in one day awareness program on **"Shodhganga and Anti-Plagiarism Software (Urkund)"** organizes by The INFLIBNET Centre, Gandhi Nagar in collaboration with SPMVV, held at Aug 8th 2016, SPMVV, Tirupati.
- Participated in workshop on "Sensitization workshop on technological empowerment of women organized by The National Academy of Sciences, India (NASI), on Feb 15-16, 2017, in joint collaboration with SPMVV, Tirupati.
- Participated in Two-Day workshop on "Science Journalism" during 3-4, March, 2017, organized by Centre for Translational Research in collaboration with Press Club of Tirupati.
- Participated in workshop in "Introduction to Consciousness Based Education Theory and Practical" from 30<sup>th</sup> Mar to 3<sup>rd</sup> Apr, 2017, organized by Centre for Translational Research, SPMVV, and Tirupati in collaboration with Maharishi Vedic University, Netherlands.

#### Dr.P.Josthna

- Participated in one day awareness program on "Shodhganga and Anti-Plagiarism Software (Urkund)" organizes by The INFLIBNET Centre, Gandhi Nagar in collaboration with SPMVV, held at Aug 8th 2016, SPMVV, Tirupati.
- Participated in workshop on Sensitization workshop on technological empowerment of women organized by The National Academy of Sciences, India (NASI), on Feb 15-16, 2017, in joint collaboration with SPMVV, Tirupati.
- Participated in Two-Day workshop on "Science Journalism" during 3-4, Mar, 2017, organized by Centre for Translational Research in collaboration with Press Club of Tirupati.
- Participated in workshop in "Introduction to Consciousness Based Education Theory and Practical" from 30<sup>th</sup> Mar to 3<sup>rd</sup> Apr, 2017, organized by Centre for Translational Research, SPMVV, Tirupati in collaboration with Maharishi Vedic University, Netherlands.

#### Dr. B. Kishori

- Participated in one day awareness program on "Shodhganga and Anti-Plagiarism Software (Urkund)" organizes by The INFLIBNET Centre, Gandhi Nagar in collaboration with SPMVV, held at Aug 8th 2016, SPMVV, Tirupati.
- Participated in workshop on Sensitization workshop on technological empowerment of women organized by The National Academy of Sciences, India (NASI), on Feb 15-16, 2017, in joint collaboration with SPMVV, Tirupati.
- Participated in Two-Day workshop on "Science Journalism" during 3-4, Mar, 2017, organized by Centre for Translational Research in collaboration with Press Club of Tirupati.

 Participated in workshop in "Introduction to Consciousness Based Education – Theory and Practical" from 30<sup>th</sup> Mar to 3<sup>rd</sup> Apr, 2017, organized by Centre for Translational Research, SPMVV, Tirupati in collaboration with Maharishi Vedic University, Netherlands.

#### Dr.N.John Sushma

- Participated in workshop on Introduction to Consciousness Based Education-Theory and Practice from 30<sup>th</sup> Mar to 3<sup>rd</sup> Apr, 2017. SPMVV center for Translational Research in collaboration with Maharishi Vedic University, Netherlands.
- Participated in workshop on Sensitization workshop on technological empowerment of women organized by The National Academy of Sciences, India (NASI), on Feb 15-16, 2017, in joint collaboration with SPMVV, Tirupati.
- Participated in workshop on "Advances in Biological Systems and Material Science in Nano World" organized by CIT Coimbatore, 17<sup>th</sup> to 23<sup>rd</sup> April 2017, under the sponsorship of quality improvement programme AICTE, Govt. of India.
- Participated in the UGC sponsored workshop on "**Research proposal writing**" under the "Centre for Translational Research", 28th Oct 2016, SPMVV, Tirupati.
- Participated in one day awareness program on "Shodhganga and Anti-Plagiarism Software (Urkund)" organizes by The INFLIBNET Centre, Gandhi nagar in collaboration with SPMVV, held at Aug 8th 2016, SPMVV, Tirupati.
- Participated in workshop cum exhibition organized by **DSIR-PRISM-TOCIC**, 29th, April 2016, SPMVV, Tirupati.

#### **Special Lectures arranged:**

Date	Name and Details of the Speaker			
4h	Dr. Alladi Mohna, Professor and Head Department of Medicine, Chief,			
28 <sup>th</sup> Feb, 2017	Division of Pulmonary, Critical Care and Sleep Medicine, SVIMS, Tirupati'			
2017	Application fo biotechnology: A Clinician's perspective"			
th	Dr.T.N.V.K.V.Prasad, Ph.D., ERF (Aus) Senior Scientist, Institute of			
28 <sup>th</sup> Feb, 2017	TIOHIUS ICCHIOIOgy, Regional Agricultural A.N.O.Raliga Agricultur			
2017	University Tirupati. "Agrinanotechnology"			

	Prof. M. Uday Kumar, Department of Crop Physiology, University of
27 <sup>th</sup> Feb,	Agricultural Sciences, GKVK, Bangalore-560 065. India, Phone/Tel-Fax: 91-
2017	80-23636713, "Quest for Science - Discoveries and Innovations".

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

- Dr. P. Jagadeeswaran, Department of Prological science, University of North Texon, Denton TX 76203, USA,"Very enthusiastic faculty with Zeal to learn enter new fields of research".
- Dr. Sudha Deshmukh, Adjunct Facuty, Dept. of Biotechnology and Dean, Academic Affairs, IISER, Tirupati Sponsored ENCORE Programme special interaction session related to the interdisciplinary collaborative research projects.

### **Collaborative Programs with other Institutions:**

• Submitted a combined project proposal with Prof.C.V.Naidu, Dravidian University, Kuppam and Dr.M.Narasimha, Sri Venkateswara University, Tirupati.

**Title:** Screening and synthesis of Silver and Gold nanoparticles for their antimicrobial and anticancer activities. Concept proposal accepted for PPD.

#### Visits Abroad by the Staff:

Name of the staff	Country visited & Period of visit	Purpose of the visit
Dr.P.Josthna	USA 6-7 <sup>th</sup> June, 2016	Presented a paper in International conference Occupational Medicine and Health Affairs held at Dallas, USA
Dr. N. John Sushma	Dallas, USA 8th & 9th June, 2016	Presented Research work in International Conference 8 <sup>th</sup> World Medical Nanotechnology Congress and Expo, Dallas, Texas, USA

#### Achievements of the Staff:

• Academic:

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Dr.P.Josthna	Associate Fellow of A. P. Academy of Sciences- 2016	National	2016	A. P. Academy of Sciences, Guntur.

### • Co-curricular / Extracurricular activities :

Name of the Teacher	Details of the Event	National/ International	Period	Venue
Prof V.Kalarani	External Member, Board of studies	National	2015-till date	Dept of Biotechnology, Vikrama Simhapuri University, Nellore.
Prof. R. Usha	External Member, Board of studies	National	22 <sup>nd</sup> April 2017 – till date	IIIT, RK Valley Idupulapaya, Kadapa.

### • Extension Activities :

Name of the Teacher	Purpose	Duration	Place
Dr.P.Josthna	To create awareness on Innovation-Role Of TOCIC	23-12-2016	School of Engineering, Sri Padmavathi Mahila Visva Vidyalayam.

#### Achievements of the Students:

#### **Research Scholars Achievements**

- Sujitha. A is selected for BRAVE fellowship- University of Milan, Italy, from September, 2016 to July, 2017.
- V. Hindu, NIAB (The National Institute of Agricultural Botany, Cambridge University Farm, Huntingdon Rd, Girton, Cambridge, British Counsil Newton-Bhabha **PhD** placements Programme, 4 months (July-September 2017)
- D. Sai Vinathi 2<sup>nd</sup> Best oral presentation award for the paper supervised entitled "Histological and Scanning Electron Microscopic studies of Testes of post-mortem preserved fish; Role of Dimethyl Acetamide (DMA)" in National seminar on "Recent trends in Nanotechnology and Aquaculture Technologies" held on 18<sup>th</sup> &19<sup>th</sup> August, 2016 at Dept. of Fishery Science and Aquaculture, SV University, Tirupati.
- A. Megha Priya, 2<sup>nd</sup> Best Oral Presentation in National Seminar on Recent Trends in Nanotechnology and Aquaculture Technologies, Dept. of Fishery Science and Aquaculture, SV University, 18<sup>th</sup> & 19<sup>th</sup> August, 2016.
- D. Sai Vinathi Junior Scientist Award for the paper supervised entitled "Effect of Cryoprotectant on antioxidant enzymes of seminal plasma in a post-mortem preserved fish" at International Conference on Environmental Conservation and Human Health –

Challenges and Strategies (ICECH -2016) & 10<sup>th</sup> Annual Convention of ABAP held on 21-23 December 2016 at Dept. of Zoology, SV University, Tirupati.

- P.Sujatha, D. Sai Vinathi, D.C. Reddy and V. Kalarani "Effect of climate change on phenotypic sex in an ornamental fish" at 104<sup>th</sup> Indian Science Congress Science and Technology for National Development held on 3-7 January, 2017 at SV University, Tirupati.
- T. Madhavi, Department of Biotechnology got Best Oral (3<sup>rd</sup> Prize) presentation ['Trends in cancer research under one health concept 4<sup>th</sup> to 6<sup>th</sup> Feb 2017, National conference held at Sri Venkateswara Veterinary University. Title: "Facile approach to prepare *Bacopa* phospholipid complex (Phytosome) characterization and *in vitro* antioxidant studies"
- D. Archana- Special appreciation prize In NATIONAL CONFERENCE ON "Current Challenges in Drug Discovery and Development" (IPTCON-2017) 6<sup>th</sup> and 7<sup>th</sup> February 2017.
- B.Madhuri- Best poster presentation award in National seminar on Recent Advances in Biotechnology NSRAB 2017 organized by Department of Biotechnology, School of Herbal studies & nature sciences, Dravidian University, Kuppam held on 9 & 10 February 2017.
- P.Sujatha, G.Venkatajayasree and V. Kalarani "STUDY OF THE EFFECT OF GLOBAL WARMING ON SEX DIFFERENTIATION IN AN ORNAMENTAL FISH held on 27-28 February 2017 at Dept. of Biotechnology, Sri Padmavati Mahila Visvavidyalayam, Tirupati.
- K.R Padma Best oral presentation award in National seminar on Recent Advances in Biotechnology NSRAB 2017 organized by Department of Biotechnology ,School of Herbal studies & nature sciences, Dravidian University, Kuppam held on 9 & 10 February 2017.
- K.R Padma Best oral presentation award in UGC sponsored National conference on Cutting edge innovation and future prospects of Biotechnology,NCCIFPB-2017, organized by Department of Biotechnology. SPMVV during 27 & 28 February 2017.
- Meghapriya- Best Oral Award in UGC sponsored National conference on Cutting edge innovation and future prospects of Biotechnology, NCCIFPB-2017, organized by Department of Biotechnology. SPMVV during 27 & 28 February 2017.
- L.UmaPriya, Department of Biotechnology got Best Oral Presentation (Cutting Edge Innovations and Future Prospects of Biotechnology 27<sup>th</sup> to 28<sup>th</sup> February, 2017- National Conference sponsored by UGC held at SPMVV, Tirupati).
- T. Anita, Department of Biotechnology got Best Oral Presentation (Cutting Edge Innovations and Future Prospects of Biotechnology 27<sup>th</sup> to 28<sup>th</sup> February, 2017- National Conference sponsored by UGC held at SPMVV, Tirupati).
- K Rekha Rani, Department of Biotechnology got Best Poster Presentation (Cutting Edge Innovations and Future Prospects Of Biotechnology – 27<sup>th</sup> to 28<sup>th</sup> February, 2017- National Conference sponsored by UGC held at SPMVV, Tirupati).
- K Rekha Rani, Department of Biotechnology got 2<sup>nd</sup> Best Poster Presentation held during March 21<sup>st</sup> – 22<sup>nd</sup>, 2017 in a National Consultation on the Role of Science and Technology

in National Development, organized by Siddhartha Institute of Engineering and technology, Puttur, Chittoor District, Andhra Pradesh.

• V. Sameera First Best Oral award in NATIONAL SEMINAR ON "Cutting edge innovations in biotechnology future prospectus and challenges" (NCCIFPBIPTCON-2017) 21<sup>st</sup> & 22<sup>nd</sup> March, 2017. Puttur.

#### **Students Achievements**

- 1. Siri Chandana , II semester, 5 yr Integrated got Kishore vaigyanik protsahan yojana 2016, fellowship
- 2. B. Preethi, M.Sc. (5 Year) Integrated Biotechnology received 'Prathibha' award by Government of Andhra Pradesh, 2016.
- S. Shabreen, C. Lohitha, V.N. Nanditha, M.Sc. Integrated Biotechnology (5 Yr) VIII emester, Received 1<sup>st</sup> prize in Poster Presentation on National Seminar on "Research updated on Neutraceuticals and peptidomimetics". 26<sup>th</sup> February, 2016 Institute of of Pahrmaceutical Technology, SPMVV, Tirupati.
- 4. B. Haripriya, A. Priyanka, P. Vyshnavi, K. Geetha, B. Naveena M.Sc. Integrated Biotechnology (5 Yr) VIII Semester, Received 1<sup>st</sup> prize in Dance (College Day).
- S. Shabreen, C. Lohitha, V.N. Nanditha, B. Haripriya, A. Priyanka, P. Vyshnavi, K. Geetha, B. Naveena, K. Gowthami, K. Vijayalakshmi, O. Sameena, A. Sowjanya, M.Sc. Integrated Biotechnology (5 Yr) VIII Semester, received Skill development training Quality Assurance Chemist Certificates.
- 6. K. Vandana, M.Sc. Integrated Biotechnology (5 Yr) VI Semester received 1<sup>st</sup> prize in Essay Writing conducted on the eve of Digital India Week held in SPMVV.
- 7. K. Vandana, M.Sc. Integrated Biotechnology (5 Yr) VI Semester received 1<sup>st</sup> prize in Elocution conducted by Govt. of Andhra Pradesh on the eve of Godavari Pushkarams held in SPMVV.
- 8. P. Sai Bhargavi, M.Sc. Integrated Biotechnology (5 Yr) IV semester received 2<sup>nd</sup> prize in Essay writing conducted by department of Physical Science SPMVV on eve of National Science Day.
- 9. S. Shabreen, C. Lohitha, V.N. Nanditha, M.Sc. Integrated Biotechnology (5 Yr) VIII Semester, Received 1<sup>st</sup> prize in Poster Presentation on National Seminar on "Research updated on Neutraceuticals and peptidomimetics". 26<sup>th</sup> February, 2016 Institute of of Pahrmaceutical Technology, SPMVV, Tirupati.
- 10. B. Haripriya, A. Priyanka, P. Vyshnavi, K. Geetha, B. Naveena M.Sc. Integrated Biotechnology (5 Yr) VIII Semester, Received 1<sup>st</sup> prize in Dance (College Day).
- 11. K. Vandana, M.Sc. Integrated Biotechnology (5 Yr) VI Semester received 1<sup>st</sup> prize in Essay Writing conducted on the eve of Digital India Week held in SPMVV.
- 12. K. Vandana, M.Sc. Integrated Biotechnology (5 Yr) VI Semester received 1<sup>st</sup> prize in Elocution conducted by Govt. of Andhra Pradesh on the eve of Godavari Pushkarams held in SPMVV.

- 13. P. Sai Bhargavi, M.Sc. Integrated Biotechnology (5 Yr) IV semester received 2<sup>nd</sup> prize in Essay writing conducted by department of Physical Science SPMVV on eve of National Science Day.
- 14. Ms. Jahnavi, M.Sc. 2 Yr, awarded best poster presentation NATIONAL SEMINAR ON "Cutting edge innovations in biotechnology future prospectus and challenges" (NCCIFPBIPTCON-2017) 21<sup>st</sup> & 22<sup>nd</sup> March 2017. Puttur.
- 15. Ms. Joshna VIII semester, 5yr Integrated awarded best poster presentation in Cutting Edge Innovations and Future Prospects Of Biotechnology 27<sup>th</sup> to 28<sup>th</sup> February, 2017- National Conference sponsored by UGC held at SPMVV,Tirupati.

#### Infrastructural facilities developed:

#### (i) Equipment acquired:

S.No.	Item	Quantity	Amount Rs.
1	Lab Tables	3 Nos.	3,98,000/-

### (ii) Books purchased: Departmental Library

Number	Cost (Rs.)
83	1,35,243/-

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

- Prof. V. Kalarani Nominated as a University nominee to the Board of studies of Biotechnology, Andhra Loyola College, Krishna University, Machilipatnam (5-8-2016).
- Nominated as a University member to the Board of studies of Biotechnology, Vikrama Simhapuri University, Nellore (9-9-2015)

Prof. R. Usha – Member, Translation Research, SPMVV, Tirupati. External BOS Member-Rajiv Gandhi University of Knowledge Technologies, IIIT RK Valley, Kadapa

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

Name of the BOS Chairperson : Prof. M. Usha Rani

# Faculty Strength:

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

### Faculty Composition: Professors:

S.No.	Name	Qualification	Specialization
1.	Prof. K. Sandhya Rani	M.Sc., PGDCA, M.Tech., Ph.D.	Data Mining, Pattern Recognition, Image Processing, Big Data Analytics, Soft Computing
2.	Prof. T. Sudha	M.Sc., PGDCA, M.S., M.Phil., Ph.D.	Image Processing Data Mining Neural Networks
3.	Prof. S. Jyothi	M.Sc., M.S, Ph.D., FISCA, FRSS, FIETE, SMIEEE	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., M.C.A., Ph.D.	Data Mining Big data Analytics Soft Computing
6.	Prof. P. Venkata Krishna	B.Tech, M.Tech, Ph.D.	Cloud Computing, Wireless Networks and QoS

### **Assistant Professors:**

S.No.	Name	Qualification	Specialization	
1.	Dr. N. V. Muthu Lakshmi	MCA, M.Tech., Ph.D.	Privacy Preserving in Data Mining Big data Analytics	
2.	Dr. P. Bhargavi	M.Sc., M.Tech., Ph.D.	Data Mining Big data Analytics Soft Computing	

### No. of Contract Faculty: Academic Consultants:

S.No.	Name	Qualification	Specialization
1.	S. Sandhya Kumari	MCA	Computer Science
2.	C. Sushma	M.Tech	Computer Science

### **System Operator**

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

### **Student Enrolment Category-wise:**

Course	Year			OC	BC	SC	ST	Total
	Ι	II	III					
MCA	70	66	44	112	53	9	1	175

:07

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

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

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

**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
PI: Prof. S. Jyothi	Molecular and pattern	2016- 2019	Major	DBT	54.95
<u>Co-PI:</u> Dr. D. M. Mamatha Dept. of Sericulture	identification of Indian Mariculture fauna using DNA Barcoding and soft computing techniques				

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

Books Published			
S.No.	Name of the Author	Title of the Article/Book	Details of the Journal/Book National /International
	Prof. P. Venkata Krishna	Emerging Technologies and Applications for Cloud Based Gaming,	IGI-Global Publishers 2016, ISBN13: 9781522505464 ISBN10: 1522505466 EISBN13: 9781522505471 DOI: 10.4018/978- 1-5225-0546-4
		<ul> <li>Krishna, P. V., Saritha,</li> <li>V., &amp; Sultana, H. P.</li> <li>(2017). Cyber Physical</li> <li>Control Systems.</li> <li>In Artificial Intelligence:</li> <li>Concepts,</li> <li>Methodologies, Tools,</li> <li>and Applications (pp.</li> <li>2575-2599). IGI Global</li> <li>Krishna, P. V., &amp; Saritha,</li> <li>V. (2016). Fault-Tolerant</li> <li>Routing in WSNs. Soft</li> <li>Computing Applications</li> <li>in Sensor Networks, 97.</li> <li>Krishna, P. V., Saritha,</li> <li>V., &amp; Sivanesan, S.</li> <li>(2016). Ubiquitous</li> </ul>	(Book Chapters)
		Context Aware Services. Soft Computing Applications in Sensor Networks, 173.	
	Dr. P. Bhargavi	SoilPropertiesIdentification to increase	Energy Conservation and Environment Protection (ECEP),
		the Efficiency of Crop production using HyperSpectral Image analysis with Soft Computing Techniques.	Published by International Research Publication House-2016.
		AStudyonHybridizationofIntelligentTechniquesBioinformatics.	Intelligent Multidimensional Data Clustering and Analysis, Published by IGI Global-January 2017.
		Big Data and Internet of Things for Analysing and Designing Systems Based on Hyperspectral Images.	Exploring the Convergence of Big Data and the Internet of Things, Published by IGI Global, June- 2017.

#### Papers presented at Seminars/Conferences:

#### **Prof. T. Sudha :**

- Cognitive Technology Technology Changes from an Enabler to an Adviser, International Conference on Innovative Applications in Engineering and Information Technology (ICIAEIT-2017), 01<sup>st</sup> & 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- A Novel Technique To Predict Diabetic Disease Using Data Mining Classification Techniques, International Conference on Innovative Applications in Engineering and Information Technology (ICIAEIT-2017), 01<sup>st</sup>& 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- Performance of Arithmetic Mean Filter with different kernel sizes in removing Poisson Noise, International Conference on Innovative Applications in Engineering and Information Technology (ICIAEIT-2017), 01<sup>st</sup> 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- 4. Effect of different types of Noise on the Quality of Images, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup>& 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- **5.** A Multipurpose Cognitive Agricultural Robot, International Conference on Innovative Applications in Engineering and Information Technology (ICIAEIT-2017), 01<sup>st</sup> & 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- **6.** Big Data Analytics With Long Range Plan To Process Large Data Sets, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup> 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- 7. Performance Analysis of the Members of Coiflet Wavelet Family at successive levels of Image Compression using Discrete Wavelet Transform, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup>& 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- **8.** Multi kernel fuzzy clustering with Lion neural network for missing Data Imputation and classification, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup> 02<sup>nd</sup> February 2017Computer Science Department, SPMVV, Tirupati
- 9. Water Quality and Sanitation With Spatial Data in Nellore rural based on Remote sensing and GIS, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup>& 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- Information Extraction from Online Shopping Sites using Web Content Mining Methods and Techniques, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup> 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- Wavelet Transformations In Different Bands By Applying Various Noises, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup>& 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati

- **12.** Sparsity Inspired Selection and Recognition of Iris Images, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup>& 02<sup>nd</sup> February 2017 Computer Science Department, SPMVV, Tirupati
- **13.** Review On Statistical Pattern Recognition Methods, International Conference on Innovative Applications in Engineering and Information Technology(ICIAEIT-2017), 01<sup>st</sup>& 02<sup>nd</sup> February 2017, Computer Science Department, SPMVV, Tirupati.

#### Prof. S. Jyothi :

- "Squids Species Classification using Fuzzy Inference System Based on Morphometric Measurements", IEEE third International Conference on Sensing, Signal Processing and Security (ICSSS 2017), 4<sup>th</sup> -5<sup>th</sup> May, 2017 at St.Peter's College of Engineering and Technology, Avadi, Chennai.
- 2. "Deep Hyperspectral Image Classifications Algorithm for Identification of Soil Properties", Geospatial World Forum 2017, 22<sup>nd</sup> -25<sup>th</sup> January, 2017, at Hyderabad.
- **3.** "A lattice independent component analysis to detect Alzheimer's disease", International Conference on the Indian Science Congress Association, 3<sup>rd</sup> -7<sup>th</sup> January, 2017, at S. V. University, Tirupati.
- **4.** "A Novel Edge Detection Algorithm for Fast and efficient Segmentation", 3<sup>rd</sup> International Conference on Computer & Communication Technologies (IC3T), 5<sup>th</sup> 6<sup>th</sup>November, 2016, at DVR & Dr. HS MIC College of Technology, Vijayawada.

#### **Prof. M. Usha Rani:**

- 1. "A Study on Evolution of Intelligent Transport System Using Cloud Computing", International Conference on Innovative Applications In Engineering And Information Technology (IAEIT'17) (1 -2 Feb, 2017), SPMVV, Tirupati.
- "SVM Based Algorithm for Deep Web Extraction and Classification", International Conference on Innovative Applications In Engineering And Information Technology (IAEIT'17) (1 -2 Feb, 2017), SPMVV, Tirupati.
- **3.** "Big Data management", National Conference on Emerging Trends in Management and Technology (ETMT-2016) (2 Apr, 2016), Narayana Engineering College, Nellore.
- "Most Competent Algorithm for Mining Frequent Items in Data Streams", National Conference on Current Research Advances in Computer Science (CRACS2017) (17 – 18 Mar, 2017), KU, Warngal.

#### Prof. K. Usha Rani:

- 1. Classification of Cervical Cancer Data Using Artificial Neural Network, International Conference on Innovative Applications in Engineering and Information Technology (IAEIT-17), 01-02 February 2017, SPMVV, Tirupati.
- 2. An Optimal Neural Network Classifier for Cervical Pap Smear Data, IEEE International Advance Computing Conference (IACC-2017), 5 7 January 2017, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad.
- A Novel Fuzzy Logic based Image Segmentation of Cervical Pap smear Images, 104th Indian Science Congress Science & Technology for National Development, Jan 3<sup>rd</sup> – 7<sup>th</sup> 2017, Sri Venkateswara University, Tirupati.

#### Prof.P. Venkata Krishna:

- 1. Saritha, V., Krishna, P. V., Misra, S., & Obaidat, M. S. (2016, December). Learning Automata-Based Channel Reservation Scheme to Enhance QoS in Vehicular Adhoc Networks. In Global Communications Conference (GLOBECOM), 2016 IEEE (pp. 1-6). IEEE.
- 2. Krishna, P. V., Misra, S., Nagaraju, D., Saritha, V., & Obaidat, M. S. (2016, July). Learning automata based decision making algorithm for task offloading in mobile cloud. In Computer, Information and Telecommunication Systems (CITS), 2016 International Conference on (pp. 1-6). IEEE.
- **3.** Krishna, P. V., Misra, S., Pounambal, M., Saritha, V., & Obaidat, M. S. (2016, May). Reservation and contention reduced channel access method with effective quality of service for wireless mesh networks. In Communications (ICC), 2016 IEEE International Conference on (pp. 1-7). IEEE.
- K. Latha and P. V. Krishna, "Critique on Cloud Computing", International Conference on Research Advancements in Computer Science and Communication, ICRACSC 2016, 29-30 December 2016, India
- 5. Balusamy, B., Krishna, P. V., Arasi, G. T., & Chang, V. (2017). A Secured Access Control Technique for Cloud Computing Environment Using Attribute Based Hierarchical Structure and Token Granting System. *IJ Network Security*, *19*(4), 559-572.
- Krishna, P. V., Obaidat, M. S., Misra, S., Yenduri, S., & Hisao, K. F. (2017, February). Designing and Prototyping Utility Management Using Hybrid Wireless-Wired Network Technologies. In *Platform Technology and Service (PlatCon)*, 2017 International Conference on (pp. 1-7). IEEE.
- Roy, S. S., Mallik, A., Gulati, R., Obaidat, M. S., & Krishna, P. V. (2017, January). A Deep Learning Based Artificial Neural Network Approach for Intrusion Detection. In *International Conference on Mathematics and Computing* (pp. 44-53). Springer, Singapore.
- **8.** Ganesh, M. S., & Krishna, P. V. (2017). Improving the performance by message broadcasting in VANETS. *International Journal of High Performance Computing and Networking*, *10*(3), 194-200.
- **9.** Balusamy, B., & Krishna, P. V. (2017). Simplified and efficient framework for managing roles in cloud-based transaction processing systems using attribute-based encryption. *International Journal of Computational Science and Engineering*, *14*(2), 135-149.
- **10.** Bhagyavathi, M., Saritha, V., & Venkata Krishna, P. (2017). A novel method for multipath routing using cross layer approach in vehicular adhoc networks. *International Journal of Communication Systems*.
- 11. Babu, M. R., & Krishna, P. V. (2016). A Survey on Strategies, Trends, Economics, and Prospects of Cloud-Based Gaming. *Emerging Technologies and Applications for Cloud-Based Gaming*, 1.
- 12. Pounambal, M., & Krishna, P. V. (2016). Efficient channel assignment method for multimedia traffic in wireless mesh networks. *International Journal of Communication Systems*, 29(5), 929-941.
- **13.** Gaffar, H. A., & Krishna, P. V. (2016). A virtual backoff algorithm-based MAC protocol for underwater acoustic sensor networks. *International Journal of Internet Protocol Technology*, 9(2-3), 129-137.

- 14. Sultana, H. P., & Krishna, P. V. (2016). Two-level medium access control in cyber physical system-based smart wireless networks. *International Journal of Critical Computer-Based Systems*, 6(3), 191-203.
- **15.** Roy, S. S., Viswanatham, V. M., & Krishna, P. V. (2016). Spam detection using hybrid model of rough set and decorate ensemble. *International Journal of Computational Systems Engineering*, 2(3), 139-147.
- **16.** Sultana, H. Parveen, P. Venkata Krishna, Sumanth Yenduri, and Lydia Ray. "Energy aware medium access control for CPS-based wireless networks." *International Journal of Communication Networks and Distributed Systems* 16, no. 4 (2016): 352-367.
- **17.** Reddy, P., & Krishna, P. V. (2016). Energy aware cross layer-based connection admission control mechanism for wireless mesh networks. *International Journal of Smart Grid and Green Communications*, 1(1), 73-86.
- **18.** Ramana, M. V., & Krishna, P. V. (2016). An approach for routing in delay tolerant mobile ad-hoc networks using quadrant-based look-ahead method. *International Journal of Wireless and Mobile Computing*, *10*(3), 301-307.
- **19.** Ramana, M. V., & Krishna, P. V. (2016). OPPORTUNISTIC ADAPTIVE ROUTING PROTOCOL FOR DELAY TOLERANT MOBILE AD-HOC NETWORKS. *Annals. Computer Science Series*, *14*(1).
- **20.** Sekaran, K., & Krishna, P. V. (2016). Big Cloud: a hybrid cloud model for secure data storage through cloud space. *International Journal of Advanced Intelligence Paradigms*, 8(2), 229-241.
- **21.** Sultana, H. P., & Krishna, P. V. (2016). Priority focused medium access control in wireless sensor actuator networks for CPS. *International Journal of Communication Networks and Distributed Systems*, *16*(2), 99-113.
- **22.** J. Mahalakshmi, P.Venkata Krishna"Localized Mobile Agent Framework for data processing on Internet of Things", International Conference on Innovative Applications In Engineering And Information Technology (IAEIT'17) (1 -2 Feb, 2017), SPMVV, Tirupati.
- 23. D. Arunkumar Reddy, P. Venkata Krishna "Feedback based data forwarding approach for smart communication in IoT based Cloud", International Conference on Innovative Applications In Engineering And Information Technology (IAEIT'17) (1 -2 Feb, 2017), SPMVV, Tirupati.
- 24. N. Pradeepthi, P. Venkata Krishna "Microblogging based sentiment Analysis using R Programming", International Conference on Innovative Applications In Engineering And Information Technology (IAEIT'17) (1 -2 Feb, 2017), SPMVV, Tirupati.

#### Dr. P. Bhargavi:

- B.Triveni, P.Bhargavi,"Physiotherapic Analysis using Big Data Techniques", International Conference on Innovative Applications in Engineering and Information Technology IAEIT-17 01– 02 February, 2017.
- R. P. L. Durga Bai, P. Bhargavi, "Digital Marketing using Big Data Analytics", International Conference on Innovative Applications in Engineering and Information Technology IAEIT-17 01–02 February,2017.

- **3.** U. Subhashini, **P. Bhargavi**, "Feature extraction and cluster analysis of gene expression data using support vector machines", International Conference on Innovative Applications in Engineering and Information Technology IAEIT-17 01–02 February,2017.
- **4.** Dr. P. Bhargavi, Dr. S. Jyothi, "Deep Learning Algorithm for Soil Classification", in 104<sup>th</sup> Indian Science Congress held at S. V. University, Tirupati from 3 to 7, 2017.
- A.Rajitha, Dr. P. Bhargavi, "Evaluation Soil Productivity using Fuzzy Logic Controller".proceedings of National Conference on Current Research advances in Compter Science(CRACS-17). Organized by Department of Computer Science, Kakatiya University. Warangal.17<sup>th</sup> March 2017.
- 6. K. Lohitha Lakshmi, **Dr. P. Bhargavi**, "DNA Structure Prediction using Soft Computing Techniques", in the 2<sup>nd</sup> Andhra Pradesh Science Congress [APSC-2016] held at P. B. Siddhartha College of Arts & Sciences, Vijayawada during 7-9 November 2016 Organized by AP. Akademi of Sciences in Association with Dr. NTR University of Health Science, Acharya Nagarjuna University & Krishna University.
- 7. S.Vinila Kumari, Dr. P. Bhargavi, "Climate Based Crop Yield Prediction using Big Data Analytics", in the 2<sup>nd</sup> Andhra Pradesh Science Congress [APSC-2016] held at P. B. Siddhartha College of Arts & Sciences, Vijayawada during 7-9 November 2016 Organized by AP. Akademi of Sciences in Association with Dr. NTR University of Health Science, Acharya Nagarjuna University & Krishna University.

## Dr. N. V. Muthu Lakshmi:

1. International Conference on Innovative Applications in Engineering and Information Technology (ICIAEIT-2017),February, SPMVV, Tirupati. Title of the paper: "An Introduction to Data analytics in Healthcare industry".

Seminars/Conferences/Workshops etc. organized by the Department:	01
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Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. T. Sudha	2017	International Conference on "Innovative Applications in Engineering & Information Technology" (IAEIT-17) 1 & 2 February, 2017.	1

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

Name of the Teacher	Details of the Program	Period	Venue
Prof. K. Sandhya Rani	APHRDI 3 day workshop on	3 to 5 Dec,	Bapatla
	change Management system	2016	
Prof. S. Jyothi	2 day workshop on "Model –	From 16 <sup>th</sup> to	K.L.University
	Driven Engineering & Software	17 <sup>th</sup>	
	Development"		
	Creating Road-map for	19-10-2016.	AP Government at
	innovation and Incubation	1)-10-2010.	gateway Hotel in

	Centres in A.P.Educational		Vijayawada,
	Institutions"		v Ijayawada,
	5 days workshop on Google	Sep $6^{th}$ - $10^{th}$ ,	Conducted by
	Android Developer	2016.	Google, USA
	Fundamentals workshop	2010.	and Andhra
			Pradesh State
			Skill
			Development
			Corporation
			(APSSDC), Hyd.
			(AI SSDC), Hyu.
	Basics of Remote Sensing,	Aug 22 <sup>nd</sup> to	Coordinator and
	Geographical Information	Nov 18 <sup>th</sup> ,	Mentor of
	System and Global navigation	2016.	SPMVV students
	Satellite System		Off campus
			18 <sup>th</sup> IIRS
			Outreach
			Programme
			C
	Geoweb Services and	June	Attended Off
	Geoportal applications	28 <sup>th</sup> –July 15 <sup>th</sup>	campus 17 <sup>th</sup> IIRS
		2016.	Outreach
			Programme
Prof. M. Usha Rani	Awareness programme on	8 <sup>th</sup> Aug, 2016	SPMVV,
	"Shodhganga and Anti-		Tirupati.
	Plagarism Software (Urkund)"	.1	
Prof. K. Usha Rani	A One Day Awareness	8 <sup>th</sup> August,	SPMVV,
	Programme on "Shodhganga	2016	Tirupati
	and Anti-Plagiarism		
	Software(Urkund)", organized		
	by The INFLIBNET Center,		
	Gandhi nagar in collaboration		
	with SPMVV, Tirupati		
	A Three Day Residential	3th $-5$ <sup>th</sup>	Bapatla, Guntur
	Training Programme on	October, 2016	District
	"Project Management",		
	organized by Andhra Pradesh		
	Human Resource		
	Development Institute		
	(APHRDI)		
	A Two Day Workshop on	$3^{rd}$ - $4^{th}$	SPMVV
	"Science Journalism",	March, 2017	Tirupati
	organized by Centre for		
	Translational Research in		
	collaboration with Press Club		
	of Tirupati.		
	-	1	1

	A Workshop in "Introduction to Consciousness Based Education – Theory and Practice", organized by SPMVV Center for Translational Research in collaboration with Maharishi Vedic University, Netherlands,	3 <sup>rd</sup> April, 2017	SPMVV Tirupati
Prof. P. Venkata		09 <sup>th</sup> June,	Acharya
Krishna	APSHE Bio-metric attendance	2016	Nagarjuna University,
	implementation.		Vijayawada
	Delivered Keynote address at	17 <sup>th</sup> -20 <sup>th</sup>	Sri Venkateswara
	DST National workshop on	Nov, 2016	University,
	"Data Science and Big data		Tirupati.
	Analytics"	19 <sup>th</sup> -21 <sup>st</sup>	
	Delivered Keynote address atAPHRDIThreeDay	December,	Golagamudi Village, Nellore
	Residential Training	2016	v mage, ivenoie
	Programme on "Internet of		
	Things" in association with		
	Bhagavan Sri Venkaiah		
	Swamy Ashramam, SERB-DST National	$23^{\rm rd} - 24^{\rm th}$	Cuptur AD
	Workshop on Revolution of	December,	Guntur, AP
	IoT and its Applications	2016	
	State level workshop on new	28 <sup>th</sup>	Vijayawada
	guidelines on sanction of Post	December,	
	metric scholarship and linking	2016	
	with Bio-metric attendance	11 <sup>th</sup> January,	Diechmann
	Present status of implementation of Bio-metric attendance system.	2017	Auditorium, Acharya Nagarjuna University, Guntur.
	Delivered Keynote address at	$17^{\mathrm{th}}$ - $18^{\mathrm{th}}$	Kakathiya
	2-day national conference on	March, 2017	University,
	Current Research Advances in Computer Science (CRACS 17)		Warangal.
Dr. P. Bhargavi	Five days' Workshop on Data Analytics	14 <sup>th</sup> – 18 <sup>th</sup> December, 2016	JNTU Kakinada

	Five days' Workshop on Data Analytics	06 <sup>th</sup> – 10 <sup>th</sup> July, 2016	Acharya Nagarjuna University, Guntur.
	One day Workshop on	28 <sup>th</sup> October,	Sri Padmavathi
	"Research Proposal Writing" under the "Centre for	2016.	Mahila Visvavidyalam,
	Translation Research".		Tirupati.
	One day AwarnessProgramme	8 <sup>th</sup> August,	
	on "Shodhganga and Anti-	2016.	Sri Padmavathi
	Plagiarism Software		Mahila
	(Urkund)" organized by The		Visvavidyalayam
	INFLIBNET Center,		Tirupati.
	Gandhinagar.	a	
	One day Workshop on	25 <sup>th</sup> June,	
	"DELNET: Resources,	2016	Sri Padmavathi
	Services & Facilities and		Mahila
	Open Source Software for		Visvavidyalayam
	Libraries", organized by		Tirupati.
	DELNET.		
Dr. N.V. Muthu	Ten Days FDP programme on	$16^{\text{th}}$ to $25^{\text{th}}$	S.V.U.
Lakshmi	Data Science and Big Data	March,	Engineering
	Analytics	2017	College.

S.No.	Name and Details of the Speaker	Dates
1.	Velmurugan Ayyamperumal	15-03-17
	CEO & MD, Protracon Technologies	27-03-17
2.	P. Vivekananda	21-03-17
	Cognizant Technology Solutions	30-03-17

## Achievements of the Staff:

• Academic:

Name of the	Details of the	National/	Period	Venue
Teacher	Event	International		
Prof. K. Sandhya	Advisory Board	2013 to till date		California,
Rani	Member, Cintel			USA
	Systems.			
	BOS Member,	2014 to till date		Gulbarga
	Gulbarga			
	University			
Prof. T. Sudha	Editorial, review	International	March,	
	& Technical			

	Board Member	Journal of	2017 to
		Advanced	date
		Scientific	
		Technologies,	
		Engineering and	
		Management	
		Sciences	
Prof. S. Jyothi	Best Paper	International	October,
	Award for the		2016
	research paper		
	"Protein Structure Comparison using		
	Fuzzy Image		
	Processing		
Prof. K. Usha	BOS External		4 years
Rani	Member in		Since
	Computer Science		11.03.2014
	&Technology at		
	SKU, Anantapur		

# • Co-curricular / Extracurricular activities :

Name of the	Details of the Event	National/	Period	Venue
Teacher		International		
Prof. T.	International	International	$1^{st} \& 2^{nd}$	Department of
Sudha	Conference on		February,	Computer
	Innovative		2017	Science, SPMVV,
	Applications in			Tirupati
	Engineering and			
	Information			
	Technology(ICIAEI			
	T-2017)			
	President, SPMVV		4 <sup>th</sup> Dec, 2015	SPMVV, Tirupati
	Alumni Association		to till date	
S.Jyothi	AP State Best		2016	
	Teacher award.			
Prof. K. Usha	Reviewer	3rd International	$5^{\text{th}}$ - $6^{\text{th}}$ Nov,	DVR & Dr. Hima
Rani		Conference on	2016.	Sekhar MIC
		Computer &		
		Communication		College of Technology,
		Technologies(IC3		Vijayawada,
		T)		v Ijayawalia,
	Convener	104 <sup>th</sup> Indian		Sri Padmavati
	Accommodation	Science Congress,	$3^{\rm rd}$ - $6^{\rm th}$	Mahila
	Committee	Children Science	January,	Visvavidyalayam,
		Congress -2017	2017	Tirupati.

	Member	7th IEEE	$5^{\text{th}} - 7^{\text{th}}$	
	Technical	International	January,	VNR Vignana
	Committee	Advance	2017	Jyothi Institute of
		Computing		Engineering and
		Conference		Technology, Hyderabad
		(IACC-2017)		Tryderabad
	Chair person in the	International	$1^{\text{st}}-2^{\text{nd}}$	
	session	Conference on	February,	
		Innovative	2017	
		Applications in		
		Engineering and		SPMVV, Tirupati
		Information		
		Technology		
		(IAEIT-17)		
	Member to serve on		$10^{\text{th}}$ Oct,	Sri Padmavathi
	International Desk		2016 to 10 <sup>th</sup>	Mahila
	of International		Oct, 2017	Visvavidyalayam,
Dr. P.	Relations			Tirupati.
Bhargavi			Academic	Sri Padmavathi
Dilaigavi	Member in		year 2016-	Mahila
	Placement Office		2017	Visvavidyalayam,
				Tirupati.

### • Extension Activities : <u>Prof. S. Jyothi:</u>

- Best Paper Award for the research paper "Protein Structure Comparison using Fuzzy Image Processing" from the International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR), Oct' 2016.
- Inclusion of my Biography in 2000 Outstanding Intellectuals of the 21st Century~ 10th Edition, Great Britain, May 2016.
- Honoured "Rashtriya Gaurav Award" along with Certificate Of Excellece By India International Friendship Society.
- I have been considered and nominated for Top 100 Professional by International Biographical Centre, Cambridge, England, June, 2016.
- The Cambridge Certificate for outstanding Professional Achievement by International Biographical Centre on 7<sup>th</sup> October 2016, Great Britain.
- "Man Of The Year~2016". Of Cambridge, England by International Biographical Centre 2<sup>nd</sup> September 2016, Graet Britain.
- "Best Citizens Of India Award" on International Publishing House, 25<sup>th</sup> August 2016, New Delhi.

#### Achievements of the Students:

- **G. Ushasri**, MCA II Year Batch (2015-2018) Participate & Performing Installation in Bangalore University (South Zone) **III Prize**, selected to National Youth Fest at Kolhapur.
- S. Vasundhara Devi, MCA II Year Batch (2015-2018)
  - Student Union Member in SPMVV Joint Secretary
  - Worked as Hostel Executive Member for Manjira Block in SPMVV.
- Students attended a One day Workshop on Entrepreneurship Development (NSIC) on 10-08-2016.
- 4 MCA students placed through on campus drives in MNCs like TCS & Wipro.
- Ms. C. Sharishma & K. Kavitha got Book Prize in 17<sup>th</sup> Convocation.

### Infrastructural facilities developed:

### (i) Equipment acquired:

S.No.	Item	Quantity	Amount Rs.
1.	Desktop Systems	10	4,80,543/-

## **3.2.5 DEPARTMENT OF HOME SCIENCE**

### **Courses offered:**

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

Name of the Head or In-charge: Prof. A. Kusuma (From 03-08- 2014 to 04-08-2016)

Prof. M. Aruna (From 04-08-2016)

Name of the BOS Chairperson: Prof. M. Manjuvani (From 2015 -2017)

Prof. D. Sarada (From February, 2017)

# Faculty Strength:

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

# Faculty Composition:

## Professors

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

### **Associate Professors**

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

## **Assistant Professors**

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

# Non-teaching staff:

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

## 6. No. of Contract Faculty: Assistant Professors (Academic Consultants):

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

## 7. Student Enrolment Category-wise:

Course	Yea	ır	OC	BC	SC	ST	Total
	Previous	Final					
1. M.Sc. Food & Nutri	tion Scien	ces					
Clinical Nutrition and Dietetics	10	4	6	5	2	1	14
Community Health and Nutrition	10	13	5	10	8	-	23
Food Science and Quality Control	10	15	11	8	6	-	25
2. M.Sc. Human Development and Family Studies	7	3	3	4	3	-	10

Course	Year			OC	BC	SC	ST	Total		
	Ι	II	III	IV	V	-				
3. M. Sc. Integrated Food Technology (5 Years)	39	34	28	27	-	46	45	32	5	127

Course	Year		OC	BC	SC	ST	Total	
	Ι	II	III					
	46	28	12	21	40	22	4	87
5. B. Voc. Nutrition								
& Health Care								
Sciences								

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

# : 6 (2016-17 Batch)

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

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

: Ph.D:7

:69

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

S.No.	Name of the	Title of the	Details of the	ne Journal/Book
	Author	Article/Book	National	International
1.	R. Sujatha, Prof. D. Sarada	"Knowledge on lingerie selection and usage among adolescent girls"		International Journal of Applied Research IJAR2016:2(11):304- 308 ISSN (P )– 2394-7500 ISSN (O):2394-5869 IF 5.2
		"Standardization of degumming for Eri silk:An Effetive Eco-triendly Processing Technology"		International Research Journal Natural and Applied Sciences Vol:3, Issue 10, October 2016 ISSN 2349-4077 IF3.827
2.	Sarada.D and	Nutritional adequacy		International Research
	Sireesha.G	of diets consumed by women		Journal of Natural and Applied Sciences. Vol. 4, Issue 1, January 2017,1-12. Impact Factor- 5.46 ISSN: (2349-4077) © Associated Asia Research Foundation (AARF)
	Sarada.D and Sumayya Sadaf	Energy Intake, Energy Requirement and Energy Expenditure among Overweight Women (21-25years) in Hyderabad City teachers in Tirupati (AP)		International Journal of Research in Medical and Basic Sciences, ISSN: 2455- 2569 Vol.03 Issue-01, (January, 2017),6-15 ISSN: 2455-2569, Impact Factor: 4.457

	Prof. D. Sarada D.Sarada and A Puneetha	Efficacy of ashwagandha Sunnundalu as a nutritional supplement for Anganwadi (ICDS) children". Efficacy of ashwagandha Sunnundalu as a nutritional supplement for Anganwadi (ICDS) children.		International Journal of applied Research,2016, Vol 2,(5), ,660-665,ISSN Print: 2394-7500   ISSN Online: 2394- 5869, International Journal of Applied Research 2016; 2(5): 660-665. ISSN Print: 2394- 7500,ISSN Online: 2394-5869,Impact Factor: 5.2
3.	Dr. Santhi Sree Sunkara and Prof. R.Varalakshmi	5 <sup>th</sup> -6 <sup>th</sup> January 2017 "Impact of Nutrition Education in prevention of Anemia Among school Going Children " "Nutrition and Health Education to Adolescent Girls on Reproductive Behaviour: An Appropriate Information and Communication Tool.	National seminar on Zero hunger challenges for hunger free India. 5 <sup>th</sup> ISBN no.978- 938512-14-8	ICT and Klomen Empowerment, sonali Publication, New Delhi, 264-272, ISBN:978-81-8411- 570-
	Dr. R.Vara lakshmi		28 <sup>th</sup> -29 <sup>th</sup> March 2017, Psycho social problems of women living with HIV/AIDS. National seminar on HIV/AIDS, STIGMA and Rights of women, Berhmpur University, Orissa	

4.	A. Kusuma and	Information and	In the Book	
4.	G. Srivani	Communication	'Gender and ICT:	
		Technology and	Opportunities and	
		Women's		
			Challenges',	
		Empowerment	Edited by C.Vani	
			and P. Vijaya	
			Lakshmi, Sonali	
			Publications, New	
			Delhi, 2016.	
			ISBN:978-81-	
	A 17		8411-568-0.	
	A. Kusuma	Creative Abilities	In the book ' A	
		and Academic	Holistic Approach	
		Achievement of	to Social Science	
		Ashram and Non -	Research	
		ashram School	Methodology'	
		Children.	Editied by Muturi	
			Abraham, Desh	
			Vikas	
			Publications,	
			Visakhapatnam,	
			2016, ISBN 978-	
	D. A.V	Changin C i	81-932358-1-2	
	Dr.A.Kusuma	Changing Scenario	2016, H.P.	
		of present Day	Bhargava Book	
		Teacher Education	House Agra	
			ISBN:978-93-	
			81427-79	
		Health Issues Across	2017, Aayu	
		the Life Stages	Publications, New	
			Delhi	
			ISBN:978-93-	
		Ducole Dominer 1	85161-50-6	
		Break Barriers and	2017, Jayam	
		Open Doors for	Publications,	
		Inclusive Education	Hyderabad	
			ISBN:978-93-	
			85108-20-4	
5.	Arati Chakra	Influence of family		International Journal
5.	and Dr.M.Aruna	variables on core		of Home Science,
		affective life skills of		2017:3(1):66-
		youth		71.ISSN:2395-7476.
	Mesa Aruna and	Functional quality,		Proceedings of
	Araveti Sumana	sensorial and shelf		International
		life characteristics of		Conference held at on
		agathi, sesbania		Functional foods and
		-		
		Grandiflora(L) poir leaves enriched		bioactive compounds in health and disease:
		breads		
		breads		science and practice
				held at San Diego

1. K PeeterSimon,2.M Aruna,3.JulianaMandha,4.DS Rao	Nutritional evaluation and oil blending studies of different oils	convention centre, san Diego. California on March 25 -26, 2017International Journal of Food Science and Nutrition ISSN: 2455-4898, Impact Factor: RJIF 5.14
		www.foodsciencejour nal.com Volume 2; Issue 1; January 2017; Page No. 101-105 ISSN: 2455-4898 Impact Factor: RJIF 5.14
1.K Peeter Simon, 2. M Aruna, 3. DS Rao	Studies on physicochemical properties of edible oils	International Journal of Food Science and Nutrition ISSN: 2455-4898, Impact Factor: RJIF 5.14 www.foodsciencejour nal.com Volume 2; Issue 2; March 2017; Page No. 01-10 ISSN: 2455- 4898 Impact Factor:RJIF 5.14
A Sumana and M Aruna	Formulation and quality evaluation of agathi (Sesbania grandiflora (L.) Poir) leaves enriched pizza base a healthier substitute for the regular pizza base	International Journal of Home Science 2017; 3(2): 383-386 ISSN:2395-7476 Index Copernicus Impact Factor: RJIF 5.3
Madhuri Chandala, V. Bindu and V. Revathi	A Study on Nutritional status, Behaviour and Life style Management among Coronary Heart Disease Patients aged 40-60 years	International journal of Innovative Research and Development Volume 5, Issue 9,August 2016 ISSN2278-0211 (IF 0.765)

6.	Dr. G. Sireesha	"Empowering	Proceedings of	Π
		women	Gender and ICT	
		entrepreneurs	opportunities and	
		through information	challenges,2016,	
		and communication	Pp no-117-129,	
		technologies".	Sonali	
			publications,	
			ISBN : 978-81-	
			8411-568-0	

# Special Lectures arranged:

Date	Name and Details of the Speaker
24-03-2017 &	Dr.D. Raghunatha Rao, Senior Dy Director, NIN, Hyderabad
25-03-2017	Dr. Y. Venkataramana, Scientist –F (Senior Deputy Director)& Head Department of Work Physiology & Sports Nutrition National Institute of Nutrition (ICMR) Hyderabad -500 007, Telangana State.

# Visits Abroad by the Staff:

Name of the staff	Country visited & Period of visit	Purpose of the visit
Dr. M. Aruna	SanDigo, CA, USA, 22 <sup>nd</sup> to 29 <sup>th</sup> March 2017	Paper presentation

# Infrastructural facilities developed: NIL

# (i) Equipment acquired:

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

# 3.2.6 DEPARTMENT OF INSTITUTE OF PHARMACEUTICAL TECHNOLOGY

#### **Courses offered**

: B. Pharmacy (4 Years) &

M. Pharmacy (2 Years - 4 Semesters)

Name of the Head or In-charge: Prof. G. Rajitha

Name of the BOS Chairperson : Prof. M. Vidyavathi(01.04.2016 to 17.03.2017)

Prof. A. Sreedevi (18.03.2017 to Continue)

## **Faculty Strength:**

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

### Non – Teaching staff :

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

## **Faculty Composition**:

#### **Professors:**

S. No.	Name	Qualification	Specialization
1	Dr. K.V.S.R.G. Prasad	M. Pharm., Ph.D.	Pharmacology
2	Dr. K. Bharathi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
3	Dr. R. Nagaraju	M. Pharm., Ph.D.	Pharmaceutics
4	Dr. T. Santh Rani Thakur	M. Pharm., Ph.D.	Pharmacology
5	Dr. B. Jeevana Jyothi	M. Pharm., Ph.D.	Pharmaceutics
6	Dr. M. Vidyavathi	M. Pharm., Ph.D.	Pharmaceutics

7	Dr. A. Sreedevi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
8	Dr. G. Rajitha	M. Pharm., Ph.D.	Pharmaceutical Chemistry
9	Dr. Y. Indira Muzib	M. Pharm., Ph.D.	Pharmaceutics
10	Dr. B. Sailaja	M. Pharm., Ph.D.	Pharmacognosy
11	Dr. S. Joshna Rani	M. Pharm., Ph.D.	Pharmaceutical Biotechnology

## Associate Professor

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

#### **Assistant Professors:**

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

# **Details of Contract Faculty:**

S.No.	Name	Qualification	Specialization
1	Ms. A. Jhansi	M. Pharm	Pharmaceutical Chemistry
2	Ms. D. Thushara Bindu	M. Pharm	Pharmaceutics
3	Ms. S. Naveen Taj	M. Pharm	Pharmaceutics

# Student Enrolment Category-wise:

Year	Course	e Admitted	OC SC ST -			BC				Total	
I cai	Course	Aumiticu	UC	BC	51	Α	В	С	D	E	
	I - B. Pharmacy	34	11	4	2	5	4	-	7	1	34
2016-17	II - B. Pharmacy	31	12	6	-	2	4	-	6	1	31
	III -B. Pharmacy	45	15	10	-	5	6	-	7	2	45

	IV -B. Pharmacy	41	9	6	1	3	7	-	9	3	41
I	I - M. Pharmacy	37	15	5	2	6	5	-	4	-	37
I	II -M. Pharmacy	40	19	8	1	5	5	1	-	1	40

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

:11

(ii) Total No. of Ph.D. students presently on rolls : 67

(iii) No. of Ph.D. Degrees awarded in 2016-17 : 02

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

S. No	Name of the Teacher	Title of the Project	Duration	Majo/ Minor	Funding Agency	Amount sanctioned (Rs.)
1	Dr. K.V.S.R.G. Prasad	Pharmacological evaluation of nutraceuticals and peptidomimetics	2013-18	SAP- DRS-I	UGC	Rs. 47 lacs
2	Prof. K. Bharathi	Stidies on Ploymorphic froms of selected antidiabetic and Antihyperlipidem ic Agents	2015- 2017	Major	UGC	3,25,000/-
3	Dr. R. Nagaraju	University Industry linkages- Combined Research Project	Ongoing 2yrs	Major	UGC	2,25000/-
4	Dr. R. Nagaraju	University Industry linkages- Inviting Experts from Industry	Ongoing 2yrs	Minor	UGC	30,000/-
5	Dr. A. Sreedevi	Design and Evaluation of Polyherbal formulation for Nephroprotector activity.	01.04.201 3-31-03- 2016	Major	DST- WOS-A	23,10,000/-
6	Prof.M. Vidyavathi Co-Ordinator	DST-FIST	2014-19	Major	DST	60 LAKHS
7	Prof. A. Sreedevi Research Award	Evaluation of Nephroprotective potential by phytoremediation	2014 - 16	Major	UGC	3 Lakhs + Salary

		on cisplatin doxorubicin induced nephrotoxicit					
8	Mrs D. Prasanthi (Research Scholar) Dr A. Sreedevi (Mentor)	Design evaluation polyherbal formulation nephroprotect activity	and of for or	2013 to 2016	Major	DST- WOS-A	21,10,000/-

# Research papers/books published by the Faculty:

S. No.	Name of the Author	Title of the Article/Book	Jour	ails of the mal/Book
			National	International
1.	K.V.S.R.G. Prasad	Antioxidant and radical scavenging properties of β-Carotene on cisplatin induced cardiotoxicity		International Journal
2	K.V.S.R.G. Prasad K. Bharathi B. Poornima	Evaluation of solid-state forms of curcuminoids.		International Journal
3	K.V.S.R.G. Prasad K. Bharathi Sandhya Mamindla	Herb-drug interactions: an overview of mechanisms and clinical aspects. Development and validation of a new sensitive and rapid HPLC method for determination of pioglitazone in rabbit serum and its application in pharmacokinetic studies	National	International Journal
4	K.V.S.R.G. Prasad K. Bharathi N. Sree Lakshmi, D. Sujatha	Curcuminoids ameliorate hematological toxicity induced by zidolam in rat model	National	
5	B. Haseena Banu, K. V. S. R. G. Prasad, K. Bharathi	Biological importance of quinazolin-4-one scaffold and its derivatives-a brief update.		International Journal
6	R.Nagaraju, A.M.S.Sudhakar babu Jhansirani M,	Formulation and evaluation of acetaminophen and diphenhydramine HCl rapid release gelcaps		International Journal

7	P. Subhash Chandra Bose,	Preparation and evaluation of indomethacin loaded alginate Microspheres Čes. slov. Farm.	National	
	R Nagaraju, Padmasree	Formulation and evaluation of lansoprazole loaded nanosponges	National	
8	S Damineni R.Nagaraju,	Development of buccal mucoadhesive drug delivery system of perindopril	National	
9	Saritha D, Subhash Chandra Bose P and Nagaraju R	Formulation and evaluation of self nanoemulsifying drug delivery system of naproxen"	National	
10	Santh Rani	Hippophae salicifoliaocclusion		International Journal
11	Santh Rani	Protective role of Icariinnephrotoxicity		International Journal
12	Santh Rani	Implication of adrenergic D.Don	National	
13	Jeevana Jyothi Sravani R	Development of curcuminnanocrystals and evaluation of GI absorption efficiency in comparison with curcumin and turmeric powder		International Journal
14	Jeevana jyothi B, Satya SaiYogitha	Development and evaluation of prolonged release transdermal patches of losartan potassium		International Journal
15	Jeevana Jyothi.B and Satya neeharika	An optimizing approach to synchronize drug delivery system with circardin rhythm	National	
16	Jyoshna Doniparthi, Jeevana Jyothi B	Isolation and characterization of mucilage from the fruit pulp of feronialimonia	National	
17	Lavanya S, Jeevana Jyothi B	Impact of Clinical Pharmacist Education on Knowledge of Pregnancy Induced Hypertension (PIH) among Pregnant Women		International Journal
18	Dasari Nirmala*, Vidyavathi .M	Design and evaluation of Fast dissolving tablets of Domperidone using Cation exchange resin		International Journal

		Preparation and invitro		
	Ch. S. Vijaya	characterisation of		
19	Vani1 and	bosentan monohydrate	National	
17	Vidyavathi	mucoadhesive	Tational	
	Maravajala2*	microspheres		
	P.Ravikumar,	Alterantions in the trace		
	RV.Suresh	minerals of cutaneous wounds		
20	kumar,N.Dhanalaxmi,	of rabbits grafted with calcium		International
20	Ch.Srilatha,	silver nanocomposite films		Journal
	M.Vidyavathi,TNKVV	1		
	Prasad, P Veena			
	P.Ravikumar,	Histopathological and		
	RV.Suresh	biochemical changes in		
	kumar,N.Dhanalaxmi,	cutaneous wounds of rabbits		International
21	Ch.Srilatha,	grafted with calcium silver		Journal
	M.Vidyavathi,, P	nanocomposite films		Journa
	Veena, TNKVV			
	Prasad D D avilance	Descention and and the f		
	P.Ravikumar, RV.Suresh	Preparation and evaluation of		
	kumar,N.Dhanalaxmi,	calcium silver nanocomposite films on cutaneous wound		International
22	Ch.Srilatha,	healing in rabbits		
	M.Vidyavathi, P	incaring in rabbits		Journal
	Veena, TNKVV			
	Prasad			
		Synthesis and Biological		International
		evaluation of Naphthylmethy		Journal
23	Rajitha G	1-1,3,4- Oxadia zoles for		
		Antioxidant and Antibacterial		
		Activities		
		Preparation and evaluation of		International
24		pulsatile drug delivery of		Journal
		Lovastatin		
	-	Olibanum Resin Based		International
		Ambroxol Hydrochloride		Journal
25		Tablets: Fabrication And In		Journar
		Vitro Evaluation		
	-	Preparation And Evaluation Of		International
26	V Indina Muril	1		
26	Y.Indira Muzib	pulsatile Drug Delivery Of		Journal
	_	Fluvastatin Sodium		
		Novel method of extraction of	National	
		bamboo seed Oil (Bambusa		
			1	
		bambos Druce) and its		
27		promising effect on metabolic		
27		· ·		
27		promising effect on metabolic		

28		Estimation of aceclofenac in albio rat plasma by using RP-HPLC:	National	
		Patent NBA/TECHAPPI/9/889/14/15- 16/3836 dated 18-02-2016		
29	Y.Indira Muzib	A METHOD OF ISOLATION OF PHARMACOLOGICALLY POTENT OIL FROM EDIBLE WILD BAMBOO SEEDS (BAMBUSA BAMBOS DRUCE)	National	
		Agreement for obtaining IPR received from NBA office on 18-06-2016)		
30	Sailaja B, K.Srilakshmi*, Srividya Vardhani Ch and Teena Sri SravyaK	Isolation and evaluation of seed coat constituents of Moringa oleifera	National	
31	B. Sailaja, K. Sravana Kumari1*	Analytical Method Development and Validation for the Estimation of Rosuvastatin Calcium in Raw	National	
		Material and Tablet Formulation by UV Spectrometric Method		
32	K. Veditha and B.Sailaja	Analytical Method development and Validation for Estimation of Alpha-Beta Adrenergic blockers: A Review		International Journal
33	B.Sailaja K.Pallavi	Production of Oleanolic acid by Plant Tissue Culture-A Review, B.Sailaja and K.Pallavi, Research and	National	
34	K. Madhavi	Reviews SGLT2 Inibitors: A New Generation of Anti-diabetic Drugs		International Journal
35	K. Madhavi	Synthesis and Evaluation of Ethyl 2-(2-Cyano-3- (Substituted Phenyl) Acrylamido)-4,5,6,7- Tetrahydrobenzo[b]Thiophene- 3-Carboxylates for Antioxidant		International Journal

		and Antibacterial Activities		
		Analytical Method	National	
36	B. Sailaja	Development and Validation		
	5	for estimation of Dipeptidyl		
		Peptidase-4 Inhibitors		
		A new variant of		International
37	S.Joshna rani	pseudonocardia species		Journal
		pseudonocardia compacta var		
		tirumala soils of tirumala		
	Ramya Kuber B	Phytochemical, Invitro		International
38	Hema Sri V	antimicrobial and antioxidant		Journal
38	Bhargavi P	properties of Trichosanthes		
	Lavanya DVB	tricuspidata fruits of Tirumala		
	Ramya Kuber B	Preparation and evaluation of		International
39	Hema Latha D	Turmeric Herbal Formulations		Journal
39	Chetash CH			
	Lakshmi M			
		Evaluation of Anti-Bacterial		International
40	Ramya Kuber B	activity of Leaf extract of		Journal
40	Swapna Reddy M	Mimusops elengi and Moringa		
		oleifera		
		Statistical Design and		International
	Rakesh Amancha	Evaluation of Darunavir Self		Journal
41	,Vijay Kumar Y,	Nano-Emulsifying Drug		
71	Sujatha Dodoala and	Delivery System. In -		
	Sunitha Sampathi	Nanotechnology: Novel		
		Perspectives and Prospects		
	Thirupati Ajmeera,	Enhancement of dissolution		International
	Sonia Gera, Sravanthi	and bioavailability of poorly		Journal
42	Reddy Pailla, Mallika	soluble Telmisartan: Designing		
	A., Sujatha Dodoala	modified cyclodextrin		
	and Sunitha Sampathi	inclusion complexes.		
	N. Sree Lakshmi, L.	Curcuminoids ameliorate		International
43	Manoja, D. Sujatha, K.	hematological toxicity induced		Journal
Ъ	Bharathi and	by Zidolam in rat model.		
	K.V.S.R.G. Prasad	-		
	Shaheen Begum,	Chalcones as INOS and COX-		International
44	Bharathi.K,	2 inhibitors; Insights from		Journal
77	Prasad K.V.S.R.G.,	molecular docking studies.		
	Mallika. A.	2016		

# Papers presented at Seminars/Conferences:

Name of the	Title of the Paper	National/	Period	Venue
Teacher	Presented	International		
Prof. R. Nagaraju	SARC and DST sponsored Pharmacovigilance in India – an overview	National	5 <sup>th</sup> March 2016	Viswa Bharathi College of Pharmaceutical Sciences, Pericherla, Guntur
Prof. T. Santh Rani	Alpha Lipoic Acid protects the Bisphenol A Induced behavioural abnormalities by its antioxidant potential	International	3 <sup>rd</sup> -7 <sup>th</sup> January 2017	S. V. University
	Punicalgin as neuroprotectant against cerebral ischemia reperfusion injury	National	21 <sup>st</sup> -23 <sup>rd</sup> December, 2016	S. V. University
	Nephroprotative activity of seeds of lensulineris agents doxoabilin indeed Nephrotomicy	International	21.12.2016 to	S. V. University
Prof. A. Sreedevi	Nephroprotative activity potential of lensculinaris agents c.splatin indeed nephrotoxiaty	International	03.01.2017 to 07.01.2017	S. V. University
	Study of pharmacodynamic & pharmacokinetic intraction of glipizide & Telmisraton using RP-HPLC	National	06.02.2017 to 07.02.2017	SPMVV
Prof. G. Rajitha	Nephroprotative activity potential of lensculinaris agents c.splatin indeed nephrotoxicity	International	03.01.2017 to 07.01.2017	S. V. University
Ms. Shaheen Begum	Adamantyl Chalcones in the treatment of tauopathies an in silico study	International	3 <sup>rd</sup> -7 <sup>th</sup> January 20017	S. V. University

	Trimethoxy	National	28 <sup>th</sup> -29 <sup>th</sup>	S. V. University
Ms. Shaheen	chalconoide and their		March	
Begum	docking studies on		2016	
	COX-2			
	Exploring benfits of	International	$3^{\rm rd}$ - $7^{\rm th}$	S. V. University
	chrysin for		January	
Dr. D. Sujatha	neuropathic pain – An		20017	
	in silico and in vivo			
	approach			

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

Name of the	Year	Details of the Program	Total
<b>Director/Coordinator</b>			No.
	2016	UGC-SAP sponsored National Seminar	1
Prof. KVSRG. Prasad		(IPTSEM-2016) on "Research updates on	
		Nutraceuticals and Peptidomimetics" on 26 <sup>th</sup>	
		February 2016.	
		UGC - National Conference – (IPTCON-	1
	2017	2017) on "Current Challenges in Drug	
Prof. G. Rajitha	2017	Discovery and Development" 6th and 7th	
		February 2017	

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

## Academic:

S. No	Year	Name of the faculty	Awards/ recognition	Organi-zation	Level National /International
1	2014- 16	Prof. A. Sreedevi	Research Award	UGC	National
2	2016	Prof. K. Bharathi	State Best Teacher Award	AP Govt.	-
3	6th and 7th July 2016	Prof. B. Jeevana Jyothi	Best poster award	SRM medical Universit, Chennai	National

## **Extension Activities:**

Name of the Teacher	Purpose	Duration	Place
Dr. B. Ramya Kuber	<ol> <li>UGC Introduced Swachh Bharath. Adopted village</li> <li>NSS Programme officer</li> </ol>	3 years	Adopted village, Mulapalli Village, Chandragiri Mandal Mallamgunta,Tpt.

### Achievements of the Students:

Name of the	Details	National/	Period		
Student		International			
Ms. Maneesha,	National Integration Camp	National	October, 2016		
Ms. Lavanya	Pre-RD Parade at Baroda	National	November, 2016		
Ms. T. Ome Santhi	Adventure Camp at Manali	National	November, 2016		

## Infrastructural facilities developed (2016-17):

## (i) Equipment acquired:

S.No.	Item	Quantity	Amount (Rs.)
1	Water baths	02	14,000-00
2	Microscopes (10X,40X,100X)	10	75,000-00
3	Microscopes (10X,40X)	08	50,000-00
4	Digital Balance	02	26,000-00
5	Cyclomixer	01	4000-00

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

- One patent applied and received letter agreement for obtaining IPR from NBA, Chennai.
- NBA/TECHAPPI/9/889/14/15-16/3836 dated 18-02-2016
- A method of isolation of pharmacologically potent oil from edible wild bamboo seeds (*bambusa bambos* druce)
- Agreement for obtaining IPR received from NBA office on 18-06-2016)

#### **3.2.8 DEPARTMENT OF PHYSICS**

#### **Objective:**

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

**Courses offered** : M.Sc., (Physics)

Name of the Head or In-charge : Prof.M. Krishnaiah, Coordinator, Physical Sciences

Name of the BOS Chairperson : Prof.M. Krishnaiah, Coordinator, Physical Sciences

#### **Faculty Strength:**

#### **Contract Faculty** : Three

Designation		Female			Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Coordinator	-	-	-	-	1	-	-	-	1
Academic Consultants	1	-	1	-	-	1	-	-	3

**Faculty Composition**:

Permanent Faculty : Nil

No. of Contract Faculty : Three

#### **Student Enrolment Category – wise:**

Course	Year	OC	BC	SC	ST	Total	
	Previous	Final					
M.Sc.Physics	42	F	21	21	7	-	49
	49	Р	12	21	12	-	45

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

Science day organized by the Physical Sciences on 28.02.2016, Prof.K.Suguna II Sc Bangalore was the key note speaker Prof.V.Durga Bhavani, Vice-Chancellor, SPMVV.

#### **Special Lectures arranged:**

 Victoer Lavin, Professor of Physics, Lalaguna University, Spain.February, 2017

- Professor Jakra Phamg Kyankan, Director, Centre for Excellence in Glass Technology, Material Science (CEGM), Nakan Padham Rajbut University, Thailand
- 1. Temperature Sensors and Nanoband particles of rare earth materials on 10.02.2017
- 2. Concept of Glass and application for new materials on 20.02.2017.

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

1. Dr. Vedavathi Puranik, Scientist, NCL, Pune.

- 2. Victoer Lavin, Professor of Physics, Lalaguna University, Spain.February, 2017.
- Professor Jakra Phamg Kyankan, Director, Centre for Excellence in Glass Technology, Material Science (CEGM), Nakan Padham Rajbut University, Thailand.
- Prof.K. Suguna, Molecular bio-Physics Unit – II Sc, Bangalore NCL, Pune and NARL, Ghadanki.

#### Achievements of the Students:

 Ms.Sravani obtained two first prizes of elocution and Essay writing on National Science Day 28<sup>th</sup> February, 2017

(i) Equipment acquired	: <b>Rs.1,61,175.00</b>	(UGC XII Plan Grant)

S. No.	Item	Quantity	Amount
			( <b>Rs.</b> )
1.	Four Probe Method Kit (SK012).	1No.	13,725.00
	Indosaw		
2.	Quinch tube method (SK069).	1No.	39,105.00
	Indosaw		
3.	Advanced Spectrometry kit with L.C	1No.	35,055.00
	20 sec (SK024) Indosaw		
4.	Michelson Interferometer kit (SK002)	1No.	21,645.00
	Indosaw		
5.	Hall Effect Experiment kit (SK006)	1No.	43,605.00
	Indosaw		
		Total	1,53,135.00
		CST @ 5%	7657.00
		Surcharge @ 5%	383.00
		Total	1,61,175.00

#### (ii) Books purchased: 50,000/- (Central Library)

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

Revised the M.Sc Physics curriculum in accordance with the Choice Based Credit System and submitted to the University for onward Transmission to A.P. State Council for Higher Education. Thus curriculum comes into operation from the Academic year 2016-17 on wards.

#### **3.2.7 DEPARTMENT OF ORGANIC CHEMISTRY**

#### **Objective:**

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

Courses offered	: M.Sc., (Organic Chemistry)
Name of the Head or In-charge	: Prof.M. Krishnaiah, Coordinator, Physical Sciences
Name of the BOS Chairperson	: Prof.C.Venkata Rao, Dept. of Chemistry, S.V. University,

Tirupati.

:Six

Faculty Strength Contract Faculty

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

Faculty Composition:

<b>Permanent Faculty</b>	:	Nil
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No. of Contract Faculty : Six

### **Student Enrolment Category – wise:**

Course	Year	OC	BC	SC	ST	Total	
	Previous	Final					
M.Sc. Organic Chemistry	65	F	28	38	26	2	94
	94	Р	29	31	29	5	94

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

 National Science day NSD – 17 organized by the Physical Sciences on 28.02.2017, Prof.V.Durga Bhavani Vice-Chancellor, SPMVV, was the Chief Guest, Prof.K.Suguna was the key note speaker and Prof. Vedavathi. P was the special invitee

## Important Visitors to the Department: Dr. Vedavathi Puranik, Scientist, NCL, Pune

## Equipment acquired : Rs.1,35,660/- (UGC XII Plan Grant)

S. No.	Item	Quantity	Amount (Rs.)
1.	Electronic Weighing Balance	1No.	98,700.00
	Model No.ATX224,		
	Make : SHIMADZU		
2	Digital conductivity Meter No.304	1No.	13,700.00
	Make : SYSTRONICS		
3.	Digital Potential Meter	1No.	11,200.00
	Model No.120 Make : Deep Vision		
4.	Melting Point Apparatus,	1No.	10,300.00
	Make : Technico		
	(VAT @5% fo	r S.No.2,3,4)	1,760.00
		Total	Rs.1,35,660

**Books purchased:** 50,000/- (Central Library)

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

• Revised the M.Sc Organic Chemistry curriculum in accordance with the Choice Based Credit System and submitted to the University for Onward Transmission to A.P. State Council for Higher Education. Thus curriculum comes into operation from the Academic year 2016-17 on wards.

### 3.2.9 DEPARTMENT OF SERICULTURE

### **Objective:**

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

**Courses offered** : M.Sc and Ph.D in Sericulture

Botany

Zoology

# Name of the Head or In-charge :Prof. D.M.Mamatha : up to Aug22<sup>nd</sup> 2016

Prof.D.Bharathi Aug 23<sup>rd</sup> 2016 to till date

## Name of the BOS Chairperson:

- 1. Sericulutre : Prof.D.Bharathi
- 2. Botany : Prof.P.Sujathamma
- 3. Zoology : Prof.Savithri

## Faculty Strength: 6

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

### Faculty Composition:

#### **Professors:**

S.No.	Name	Qualification	Specialization
1	Prof. D. B. 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 Technology, Plant breeding and Plant tissue culture
3.	Prof. G. Savithri	M.Sc, PGDS, Ph.D	Silkworm Pathology

			and Extension and
			Management
4.	Prof.K.Nagalakshmamma		Silkworm Biology
		M.Sc (Ag), PGDS, Ph.D	and Bioinformatics
5.	Prof. D. M. Mamatha	M.Sc PhD, FISEC	Silk technology,
			Molecular Biology,
			Biotechnology and
			Bioinformatics

#### **Assistant Professors:**

S.No.	Name	Qualification	Specialization
	Dr.N.Vijaya Kumari	MSc. PGDS, Ph.D	Mulberry pathology, Physiology and Nematology

## **Details of Contract Faculty : 4**

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

## **Student Enrolment Category-wise:**

Course	2015-16	16-17	OC		BC		SC		ST		Total
	Tot No. of students	Tot.No. of Students	Р	F	Р	F	Р	F	Р	F	
M.Sc Sericulture	9	2	4	-	4	-	1	2	-		11
M.Sc Botany	27	29	4	3	13	10	12	11	-	3	56
M.Sc Zoology	29	26	1	4	11	12	13	13	1	-	55

- (i) No. of Ph.D. students admitted : 8
- (ii) Total No. of Ph.D. students presently on rolls : 26

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

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. G. Savithri	HematologicalandhaemochemistryofdifferentsilkwormBombyx moriL. hybridswith special reference toBeauveriabassiana(Bals)Vuill"	4years (2016- 2020)	Major	DST SERB	39.55 lakhs
Prof. G.Savithri, Prof. P. Sujathamma & Prof. T.Tripura Sundari	Conservation of Traditional Knowledge handloom silk Weaving in Andhra Pradesh	2years (2014- 2016)	Major	ICSSR	8.0 Lakhs
Prof. G.Savithri & Prof. P. Sujathamma Dr.N.Vijaya Kumari	Development of novel products from mulberry	2 years(201 6-2018)	Minor	UGC XII Plan University Industry linkage scheme	2.25 lakhs
Prof. G.Savithri & Prof. P. Sujathamma Dr.N.Vijaya Kumari	Empowerment of rural women by promoting the adoption of appropriate Sericulture Technologies in Chittoor (Dist) of Andhra Pradesh. (13.97 lakhs	2 years 2016-2018	Major	DSIR	13.97 lakhs
Prof. D. M. Mamatha	Molecular and Pattern Identification of Indian Mariculture fauna using DNA Barcoding and Soft Computing Techniques (2015-2018)	(2016- 2019)	Major	DBT	54.95 lakhs

Prof. D. M. Mamatha	Factors regulating the expression of lysozyme- like proteins (LLPs) in silk moths	1year (2015-16)	Minor	Indo- Egypt (2015-16) (Cairo University Cairo, Egypt)	1000\$
Prof.D.M. Mamatha	Seregenetic informatics: development of a comprehensive data warehouse from biometric, DNA Barcoding and microsatellite marker profiles of silkworm, <i>Bombyx mori</i> "	3years (2016- 2019)	Major	DBT.	1,99,38,090. 00 (Approved and elevated as network coordinated project). Grant yet to be released

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

Name of the	Title of the Article/Book	Details of th	e Journal/Book
Author		National	International
Prof. D.Bharathi	1Conservation Of Tigers In	ISBN 978-93-5254-	
	The Wild Against	835-4.227-244	
	Global Biodiversity Loss.		
	Information and communication technology and health applications pertaining to reproductive, maternal, neonatal and child health.	ISBN:978-81-8411- 570-3	
	Effect of Cobalt Chloride on Lipid Profiles in the Mid Gut of Silkworm <i>Bombyx mori</i> L.		Internatl. J. scientific and engineering research,Vol.6 Iss.2 222-223.IF 3.2
	Impact of prolactin on the feed conversion effi-ciency of the silkworm, <i>Bombyx</i> mori L		Internatl. J. scientific and engineering research,Vol.6 Iss.2 279-281.IF 3.2
	Effect of Cobalt Chloride on the Amino Acid Levels in Silk Gland of Silkworm, <i>Bombyx mori</i> L		Intrenational journal of recen tand innovation trends in computing and

		communication. Vol
		3. Isue 7 Iss. 2321-
		8169.4834 - 4837.
		SJIF-5.837
		Proceedings of
		Second international
Present scenario of wildlife		conference on
in India		Agriculture,
		Aquaculture and
		AnimalScience2015.
		ISBN 978-955-
		4543-32-4.76-80.
Consequences of Thyroid		International Journal
Dysfunction on Menstrual		of Current Research,
Cyclicity and Women		Vol 7, (12), 23932-
Reproduction.		23943.
Issues and ontroversies		International Journal
Concerned with the ractical		of Biomedical
Ethical Discourse of		Research; $6(12)$ :
Biotechnology.		918-926.
Recent developments in the		International Journal
preclinical detection for early		of Computational
diagnosis of Parkinson's		Science,
disease.		Mathematics and
		Engineering
		Mathematics and
		Biology. Pg. 47-51.
The effect of indole-3-acetic		International Journal
acid (IAA) on the activity		of Advanced
levels of dehydrogenases in		Engineering,
the silkgland of silkworm,		Management and
Bombyx mori L.		Science (IJAEMS)
		[Vol-2, Issue-7,
		July- 2016] ISSN:
		2454-1311.
		Pg.1008-1011.
		IF:3.518.
Thyroid problems and	ISBN: 978-93-	Advances in Home
influence on womens	82186-79-3	Science Studies,
	02100-77-5	P.No: 34-41.
reproductive health		1.INU. 34-41.

Prof. P.Sujathamma	Effect of Vermicompost, Jeevamrutha, Panchagavya and Mulching on the Cost- Benefit ratio in French bean Studies on some Chlorococcales from Chittoor District, Andhra Pradesh. India	Hort Flora Research Spectrum, 4(4): 333-336. International Index Copernicus Value (ICV: 4.79), GIF: 0.364 International Journal of Plant, Animal and Environmental Sciences, 6(2), 230- 233.	
	Expedition for Innovation – Chronicle of Dharmavaram Designers,	International Journal of Research in Economics and SocialSciences (IJRESS), ISSN (O) 2249-7382, 79-86, Impact factor :6.225	
	Root Knot Nematode Infestation on Mulberry (Morus Spp)		International Journal of Advances in Agricultural and Environmental Engineering(IJAAE) Vol. 3, Issue 1 ISSN 2349-1523 (Print) ISSN 2349-1531 (Online).
Prof.G.Savithri	Kinetics of Phenoloxidase Activity in silkworm <i>Bombyx</i> <i>mori</i> L. infected with Beauveria bassiana (bals) Vuill,		International Journal of Applied and Pure Science and Agriculture (IJAPSA) orld Journal of Pharmaceutical Research, Volume 2, Issue 3, 74-79, ISSN 2394 – 5532, SJIF Impact Factor 3.762
	Scenario of Indian sericulture industry		International journal of Research in economics and Social Sciences

	Expedition for Innovation – Chronicle of Dharmavaram Designers	(IJRES) ISSN 2249- 7382 vol. 6, issue 5 73-78 IF 6.225. International Journal of Research in Economics and Social Sciences(IJRESS), ISSN (O) 2249- 7382, 79-86, Impact factor :6.225
	Mulberry and Silkworm as a healthy foodstuff – A Review	International Journal Of Recent Scientific Research, (ISSN:09 76-3031) Vol – 7 issue -5
	Authored a book entitled Introductory Bioinformatics- Student Handbook" (2016) ISBN: 978-93-84659-62-2	E-Manual of International Science Congress association
	Authored a book entitled "Laboratory Manual for Molecular Biology - For Post Graduate Students in Plant Sciences" (2016) ISBN: 978-93-84659-61-5	E-Manual of International Science Congress association
Prof.D.M.Mamatha	RNA interference (RNAi) technology of microRNAs targeting juvenile hormone epoxide hydrolase (JHEH) gene for increased silk productivity in <i>Bombyxmori</i>	3rdInternationalConferenceonComputingforSustainableGlobalDevelopment(INDIACom), IEEEXploreDigitalLibrary, ISSN 0973-7529; ISBN 978-93-80544-20-5/16,Impact factor: 4.934.

	DNA Bar coding studies of Different Mulberry silkworm ( <i>Bombyx mori</i> ) breeds and their phylogeny based on computational tools	Special Issue Journal of Computational Science, Mathematics and Biology, IJCSME- SCSMB-16 March- 2016, ISSN-2349- 8439
	Structural and functional assessment of JHEHs among Lepidopteran pests by Homology modeling and Molecular dynamics study	Special Issue Journal of Computational Science, Mathematics and Biology, IJCSME- SCSMB-16-March- 2016, ISSN-2349- 8439
	Molecular Phylogeny of South Indian of Prawn species by DNA barcoding using COI gene as a Marker	SpecialIssueComputationalScience,MathematicsBiology,IJCSME-SCSMB-16-March-2016,ISSN-2349-8439
	Lepidopteron pest control strategy through RNAi Technology using Insect own Enzymes	International Journal ofClinical and Biological Sciences, ISSN: 2455-6858
	Epoxide hydrolase activities and epoxy fatty acids in the mosquito <i>Culexquinquefasciatus</i>	InsectBiochemistryandMolecularBiology2015, 59:41e49(Elsevier,USA)
Dr.N.Vijaya Kumari	A study on the practice of new sericulture technologies based on education and experience.	Asian Journal of Agricultural extension,economics and sociology.Vol.6, issue 3, pp.No 164- 171.ISSNO:2320- 7027, Science domain International publication
	Coccinellidae beetles in pest and disease management	International Journal of Chemical,

	Environmental & Biological Sciences (IJCEBS) Volume 3, Issue 5 (2015) ISSN 2320–4087 (Online)pp394-396 ISSN: 2320-4087. Impact factor 1.218
Root Knot Nematode Infestation on Mulberry (Morus Spp)	International Journal of Advances in Agricultural and Environmental Engineering (IJAAEE) Vol. 3, Issue 1 ISSN 2349- 1523 (Print) ISSN 2349-1531 (Online).
Study on Seasonal incidence of Leaf webber <i>Diaphania</i> <i>pulverulentalis</i> on mulberry	IRA-International Journal of Applied Sciences ISSN 2455-4499; Vol.04, Issue 01 (2016) pp 1-7
Technology Dissemination and adoption of sericulture technologies by the farmers of Chittoor district-A case study, Indian Journal of Agricultural research,	Indian Journal of Agricultural research, 50 (5) 2016:pp 483-486, Print ISSN:0367- 8245/Online ISSN:0976-058X NASS 3.86, impact factor: 0.162 H Index 3, Scopus, Elesevier

# Papers presented at Seminars/Conferences:

Name of the	Title of the Paper	National/	Venue and Period
Teacher	Presented	International	
Prof.D.Bharathi	Climate change has devastating impact on the ecosystems resulting in massive biodiversity loss.	International Conference on Environmental Conservation an Human Health – Challenges and Strategies. (ICEDH- 2016) & 10 <sup>th</sup> Annual Convocation of ABAP.	Dept of Zoology S.V.University, Tirupati. 21 <sup>st</sup> -23 <sup>rd</sup> December, 2016

Prof.P.Sujathamma	ConservationoffaunaofSheshachalamBiosphereReserve– an overviewParticipationat104 <sup>th</sup> Indian Science	104thIndianScienceCongress104thIndianScience104thIndianScienceScienceCongressScienceScience	S.V.University, Tirupati 3 <sup>rd</sup> -7 <sup>th</sup> January, 2017 S.V.University, Tirupati 2 <sup>rd</sup> 7 <sup>th</sup> Leave 2017
	Congress Presented a Paper entitled "Tasar culture for conservation of forest for tribal development"	National seminar on "Wild life conservation – Endangered species	3 <sup>rd</sup> -7 <sup>th</sup> January, 2017. Govt. college foe men (Autonomous), Kadapa. 20 <sup>th</sup> – 21 <sup>st</sup> January 2017
	Presented a Paper entitled "The silky path of Biotechnology- A Review"	National seminar on "Recent advances in Biotechnology"	9 <sup>th</sup> -10 <sup>th</sup> February 2017 Dravidian University, Kuppam.
	"Technological empowerment of women"	National Academy of Sciences India (NASI)	15 <sup>th</sup> -16 <sup>th</sup> Feb, 2017 SPMVV, Tirupati
	"Entrepreneurial Avenues in Sericulture – A glance"	International conference on Trends in innovation and Entrepreneurship sponcered by UGC & APSCHE	29 <sup>th</sup> -31 <sup>st</sup> , March, 2017 SPMVV, Tirupati
Prof.G.Savithri	Participation at 104 <sup>th</sup> Indian Science Congress	104 <sup>th</sup> Indian Science Congress	SVU
	Presented a Paper entitled "Tasar culture for conservation of forest for tribal development"	National seminar on "Wild life conservation – Endangered species	

	Presented a Paper entitled "The silky path of Biotechnology- A Review"	National seminar on "Recent advances in Biotechnology"	9 <sup>th</sup> -10 <sup>th</sup> February 2017 Dravidian University, Kuppam
	"Technological empowerment of women"	National Academy of Sciences India (NASI)	15 <sup>th</sup> -16 <sup>th</sup> Feb, 2017 SPMVV, Tirupati
	"Entrepreneurial Avenues in Sericulture – A glance"	International conference on Trends in innovation and Entrepreneurship sponcered by UGC & APSCHE	29 <sup>th</sup> -31 <sup>st</sup> , March, 2017 SPMVV, Tirupati
Dr.N.Vijaya Kumari	Coccinellidae beetles in pest and disease management	International Conference on Biological, Chemical and Agricultural Sciences (BCAS-16) held during	Mauritius, 20 <sup>th</sup> & 21 <sup>st</sup> of March 2016, 2016

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

S.No	Name of the	ne of the Title of the event, Date and Year	
	Director/		agency
	Coordinator		
1	Prof.G.Savithri	A Training workshop on cocoon based	EDP Cell,
		handicrafts on 20 <sup>th</sup> August, 2016	SPMVV
2	Prof.P.Sujathamma	National workshop on "Post harvest	UGC
	& Dr.N.Vijaya	Technologies for horticultural produce" 22-23	
	Kumari	February, 2017	

# Special Lectures arranged:

Date	Name and Designation of the Speaker	Title of the
		lecture
23-09-2016	Dr.K.Swarajaya Lakshmi	Plant propagation
	Associate Professor	Techniques
	HCRI, Anantharajupeta, Kadapa Dist.	
28-09-2016 t	Dr.N.V.Hariharan, Professor (Retd), S.V. Arts	Biodiversity
06-10-2016	College, Tirupati	

26-09-2016	to	Dr.T.Pullaiah, Professor (Retd), S.K.Univer	ersity,	Plant Taxonomy
01-10-2016		Ananthpur		

# Important Visitors to the Department:

Date	Name and designation of the visitor	Purpose of the visit
1.	Dr.S.B.Dandin Former Vice Chancellor,UHS & Liasion Officer Bioversity International,Southern centre for South	Sponsor of the shadenet house & Delivered a talk on "food security"
	East Asia, GKVK POST, Bengalore, Karnataka	
2.	V.I.N.G Sridhar & N. Sai Krishna Managing Director, Syamala consultancy Ltd Vishakapatnam	To initiate University-Industry linkage and strengthen the research collaborations
3.	Dr. G. D. Khedkar Director Paul Hebert Centre for DNA barcoding and Biodiversity studies, Aurangabad	External member for Andhrapradesh state Biodiversity meeting held on 21 <sup>st</sup> May 2016
4.	Smt. M. S. Padma Kumari Member secretary APSBDB, Hyderabad	External member for Andhrapradesh state Biodiversity meeting held on 21 <sup>st</sup> May 2016
5.	Dr. V. Srinivasa Rao State Project Co-Ordinator ABS Project	External member for Andhrapradesh state Biodiversity meeting held on 21 <sup>st</sup> May 2016
6.	Prof. R. Ramana Bai Dept of Zoology, University of Madras	As an expert –Selection committee Board
7.	Dr. Dinesh Gupta Co-Ordinator Bioinformatics Infrastructure ICGEB, New Delhi	Chaired session in International Conference on Computational, Mathematical and Biological Modelling held in 26 <sup>th</sup> & 27 <sup>th</sup> March 2016 in collaboration with Computer Science and Applied mathematics
8.	Prof. B. A. Chopade Vice-Chancellor Dr. BAM University, Aurangabad	For the occasion of entering into MoU
9.	C. Aruna Kumari Joint Director of Sericulture Anatapur	Alumini interaction meeting with students

## **Collaborative Programs with other Institutions:**

Prof.D.M. Mamatha	Factors regulating the expression of lysozyme-like proteins (LLPs) in silk moths	1 year (2015-16)	Start- up project	Indo-Egypt (2015-16) (Cairo University, Cairo, Egypt)	1000\$
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# Visits Abroad by the Staff:

Name of the staff	Country visited &			Purpose of the visit		
	Period of vi	isit				
Dr.N.Vijaya Kumari	Petchabun, November December 2	28 <sup>th</sup> to	5 <sup>th</sup>		visit ompany for lture pract	Chulthai r study on ices
					-	

# Achievements of the Staff of National and international Significance:

#### Academic:

Name of the Teacher	Details	National/ International	Period
Prof. D. Bharathi	Nominated as Member of Executive council of Sri Padmavati Mahila University, Tirupati by the Government of Andhra Pradesh	National	Since 22-2- 2016.
	Nominated as Dean of Examinations	National	18-8-2016 to till date
	Nominated as Co Coordinator of Women Science Congress as a part of Indian Science Congress	National	January, 2017
Prof. D.M.Mamatha	Appointed as Registrar of Sri Padmavati Mahila University, Tirupati on 26 <sup>th</sup> Nov, 2016.	National	26-11- 2016 to till date
	Research Excellency Award by Indo-US foundation, New Jersey, USA	International	2016
	Technology Patent filed on Automatic Recognition of Indian Prawn Species		

#### Co-curricular/Extracurricular activities

- Organized" On-farm training Program for forty Sericulture farmers" as part of Extension activity under UGC 12<sup>th</sup> plan Grant.
- 2. The Department of Sericulture- Botany-Zoology have developed Silk cocoon Flowers called the "**Sebozo**"s silk fower frames as part of income generating activity.
- 3. Initiated **"Earn while learn programme"** for M.Sc. Botany students as part of income generating activity
- 4. On the occasion of World Tourism day i.e. on 27<sup>th</sup> September and as a part of curriculum, the students of Zoology and Sericulture were taken to "Nelapattu Bird Sanctuary and Pulicat lake" to study the migratory, feeding and breeding behavior of different birds migrating from different countries.

#### Achievements of the Students:

Name of the Student	Details	National/	Period
		International	
Mrs.P.Victoria Rani	Selected for Faculty	National	2016-2018
	Improvement programme		
	(FIP) UGC		
Ms. S. Sharmila	Qualified APSET	State level	2016
Ms.D. Baladastagiramma	Qualified APSET	State level	2016

## Infrastructural facilities developed (2016-17): Equipment acquired and cost of the equipment:

S.No.	Item	Quantity	Amount
			( <b>Rs.</b> )
1.	Laptops – for the Bioinformatics lab	12 Nos.	Rs.6.0 lakhs
			(app)

# **3.3 School of Engineering and Technology**

The School of Engineering and Technology of SPMVV, located on the campus of Sri Padmavati Mahila Visvavidyalayam, Tirupati, is run on Self-financing basis.

#### **Objective:**

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

#### Mission:

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

S.N No.	Name of The Department	Year of Establishment	Course of Study	Intake at the Inception	Present Intake
1	Electronics and Communication Engineering	2006 - 2007	B.Tech (ECE)	60	120
2	Computer Science and Engineering	2006 - 2007	B.Tech (CSE)	60	120
5	Electrical and Electronics Engineering	2010 - 2011	B.Tech (EEE)	60	60
6	Mechanical Engineering	2012 - 2013	B.Tech (ME)	60	60
	-			Total	360

#### **Courses offered:**

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

Name of the BOS Chairperson: Dr.A.Rama Krishna Rao

#### **Faculty Strength:**

Designation	Fema	FemaleMale			le			Total	
	OC	BC	SC	ST	OC	BC	SC	ST	
	27	17	7	2	4	5	3	3	69

# Faculty Composition:

## **Professors:**

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

### **Assistant Professors:**

S.No.	Name	Qualification	Specialization
1.	N.Padmaja	M.Tech(Ph.D)	CSE
2.	P.SriVyshnavi	M.Tech(Ph.D)	CSE
3.	K.Tulasi	M.Tech	CSE
4.	K.VenkataGurunadha Naidu	M.Tech	CSE
5.	T.Subramanyam	M.Tech	CSE
6.	P.Neelima	M.Tech(Ph.D)	CSE
7.	M.Sowmya Harika	M.Tech	CSE
8.	K.Prashanthi	M.Tech	ECE
9.	M.Krupa Swaroopa Rani	M.Tech	ECE
10.	A.Sai Suneel	M.Tech	ECE
11.	P.Subba Lakshmi	M.Tech	ECE
12.	M.Muni Shankar	M.Tech	ECE
13.	B.Madhavi	M.Tech	ECE
14.	D.Narmitha	M.Tech	EEE
15.	M.Muarali Krishna	M.Tech	EEE
16.	J.Venkatesh Naik	M.Tech(Ph.D)	ME
17.	M.Subba Reddy	M.Tech	ME

# **Details of Contract Faculty :**

S.No.	Name	Qualification	Specialization
1.	N.Muni Chandra	M.A.	English

2.	C.Jaya Chandra	Ph.D	Physics
3.	B.Rajesh	MBA	Management Studies
4.	A.Chandra Mouli	M.Sc.	Mathematics
5.	L.Vishnu Priya	Ph.D	Mathematics
6.	P.Mamatha	M.Tech.	ECE
7.	Swetha	M.Tech.	ECE
8.	Vidhya	M.Tech.	ECE
9.	R.Kiran kumar	M.Tech.	ECE
10	P.Madhavi	M.Tech.	EEE
11	K.Tanuja	M.Tech.	ME
12	B.K.Surya Prakash	M.Tech.	ME

# Student Enrolment Category-wise:

Course	Branch	OC	BC	SC	ST	Total
	CSE	30	50	21	3	104
	ECE	36	55	20	4	115
B.Tech	EEE	27	19	10	2	58
	ME	9	15	2	1	27
Total		108	139	53	10	3

# Research papers/books published by the Faculty:

S.No	Name of the Teacher	Title of the	Details of the
		Article/Book	Journal/Book National/
			International with volume
			and page nos. impact
			factor etc.
1.	M. Munisankar	An Approach for Device	Germany, ISBN: 978-3-330-
		Localization Using	03303-0
		Audio Finger Printing	
		Based on Hierarchical	
		Cluster Analysis	
2	P.SriVyshnavi	On Mathematical and	Germany,ISBN:978-3-659-

		Stochastic Modeling-	50330-6, 2017
		Mathematical Approach	
3.	P.SriVyshnavi	Fuzzy Quantitative Rule	Germany, ISBN:978-3-659-
		Mining-Fuzzy	50330-6, 2017
		Associative Rules	

# Papers presented at Seminars/Conferences:

#### **International Conferences:**

S.No.	Name of the Faculty	Title	Details
1.	A. Sai Suneel	Double Talk Acoustic Echo Cancellation by using Adaptive Filter	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
2.	A. Sai Suneel	SecureImageTransmissionbyReversibleColorTransformations	International conference on Applied Science, Engineering and Technology, October 18-19, 2016, SITS, c. Ramapuram, Tirupati.
3.	A. Sai Suneel	MultipleInputMultipleOutputCooperativeCommunicationTechniqueusingSpectrumSensingCognitiveRadioNetwork	International conference on SignalProcessing, Processing, Communication, Power and EmbeddedEmbeddedSystems,
4.	R. Priyadarsini	Experimental Power Lines Model for Digital ASICS based on Transmission Lines	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
5.	R. Priyadarsini	Garbage Bin Monitoring System using GSM	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
6.	R. Priyadarsini	Robust Railway Track detection Scheme using LED, LDR Assembly	International Conference on Emerging Trends in Engineering Science and Technologies, March 18-20, 2017, S.V.University, Tirupati
7.	B. Madhavi	Garbage Bin Monitoring System using GSM	International Conference on Innovative Applications in

8.	B. Madhavi	Home Automation	EngineeringandInformationTechnology,February1-2,2017,SPMVV, Tirupati.International Conference on
0.	D. Madhavi	Through Andriod APP from any Smart Phone using ARDINO and Wi-Fi	Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
9.	B. Madhavi	Design and Implementation of Vehicle Tracking System using CAN protocol	International Conference on Emerging Trends in Engineering Science and Technologies, March 18-20, 2017, S.V.University, Tirupati
10.	CH. Kavya	Experimental Power Lines Model for Digital ASICS based on Transmission Lines	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
11.	CH. Kavya	Garbage Bin Monitoring System using GSM	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
12.	CH. Kavya	Detection and Tracking of Facial features in Video Sequences	International Conference on Emerging Trends in Engineering Science and Technologies, March 18-20, 2017, S.V.University, Tirupati
13.	A. Lasmika	Experimental Power Lines Model for Digital ASICS based on Transmission Lines	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
14.	M. Krupa Swaroopa Rani	Double Talk Acoustic Echo Cancellation by using Adaptive Filter	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
15.	K. Suseela	Hand Held Terminal Using Microcontroller and Smart Card	International Conference on Emerging Trends in Basic Science Engineering and Management Sciences, July 23, 2016.

16.	M. Munisankar	Home Automation Through Andriod APP from any Smart Phone using ARDINO and Wi- Fi	International Conference on Innovative Applications in Engineering and Information Technology, February1-2, 2017, SPMVV, Tirupati.
17.	K. Prasanthi	Multiple Input Multiple Output Cooperative Communication Technique using Spectrum Sensing in Cognitive Radio Network	International conference on Signal Processing, Communication, Power and Embedded Systems, October 3-5, Centurian University, Odisha.
18	M.Murali Krishna	UPQC With Islanding And Reconnection For Microgrid/Smartgrid Applications	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 47, December 2016, ISSN: 2319-8885.
19	D.Narmitha	A New Hybrid Power Conditioner With PI And Fuzzy Controllers For Suppressing Harmonics And Neutral Line Currents In Three Phase Four Wire Distribution Power System	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 44, November 2016, ISSN: 2319-8885.
20	M.Pallavi	DC/DC Converter using fuzzy logic controller in HVDC with fault blocking capability	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 48, December 2016, ISSN: 2319-8885.
21	K.Nirmala	A Eleven-Level Grid Connected Converter Topology For Three Phase Transformer-less PV Systems	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 43, November 2016, ISSN: 2319-8885.
22	S.Sruthi	Torque Ripple Reduction Of IM Drive Using Hybrid Model Of NFC And DTC Scheme	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 47, November 2016, ISSN: 2319-8885.
23	I.Siva Prasad	Design And Analysis OfDeltaConnectedSTATCOMInTransmissionWith	International Journal & Magazine of Engineering, Technology, Management Research, IJMETMR,

		Fuzzy Controller	Vol. 03, Issue 11, November 2016, ISSN: 2348-4845.
24	I.Siva Prasad	Vector control of Induction motor drive with PI & Fuzzy Controller	
25	R.Pavan Kumar Naidu	A New Modified 3-Φ Multilevel Inverter With Reduced Number Of Switches	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 48, December 2016, ISSN: 2319-8885.
26	R.Pavan Kumar Naidu	Comparision Of Electric Springs With STATCOM For UPQC Based Distributed Voltage Control	International Journal & Magazine Of Engineering, Technology, Management Research, IJMETMR, Vol. 03, Issue 11, November 2016, ISSN: 2320-3706.
27	P.Aruna	A Novel Method Of SVPWM Based Shunt Active Power Filter For Harmonic Compensation	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 43, November 2016, ISSN: 2319-8885.
28	T.Pardhavi Sai Sree	A New Modified Three Phase Multilevel Inverter With Reduced Number Of Switches By Using Different PWM Techniques	International Journal Of Scientific Engineering And Technology Research, IJSETR, Vol. 05, Issue 48, December 2016, ISSN: 2319-8885.

## **National Conferences:**

S.No.	Name of the Faculty	Title	Details
1.	K. Suseela	A Study on Image	National Conference on Emerging
		Enhancement in	Trends in Embedded System,
		Wireless Capsule	Image Processing, February 3-4,
		Endoscopy	2017.
2.	M. Munisankar	A Study on Image	National Conference on Emerging
		Enhancement in	Trends in Embedded System,
		Wireless Capsule	Image Processing, February 3-4,
		Endoscopy	2017.
3	Aswath		
3	Narayana.P	ISAC	International/S.V University
4	A.Sai Suneel	Spectrum Sensing in	International Conference on
4	A.Sai Suneei	Cognitive Radio	Computational, Mathematical and

		NetworkbyusingMultipleInputMultipleOutputCooperativeCommunication.	Biological Modelling (ICCMBM-2016) held during March 25 to March 26, 2016, SPMVV, Tirupati.
		AnalysisofCovarianceforMultifactorClassificationwithSingleObservationpercellInvolvingSeveral Covariates	One Day National Conference on Pure and Applied Mathematics (NCPAM-2016) organized by Dept. of Mathematics, School of Advanced Sciences, VIT University, Vellore, 12 <sup>th</sup> March, 2016
5	P.Srivyshnavi	Tools for Circular Data Analysis	One Day National Conference on Pure and Applied Mathematics (NCPAM-2016) organized by Dept. of Mathematics, School of Advanced Sciences, VIT University, Vellore, 12 <sup>th</sup> March, 2016.
		Dynamic Secure Group Sharing Framework In Cloud Computing	International Conference on Computational, Mathematical and Biological Modelling ICCMBM16, SPMVV,Tirupathi, 26 <sup>th</sup> March, 2016
6.	P.Srivyshnavi	MultipleLogisticRegressionModel forBig Data Analytics	National Conference on Recent Trends in mathematics,Krishna samy college of science, Arts & Management,Cuddulore
		Vulnerability of Widows in the Holy City Vrindavan: Indira Goswami's Novel <i>The</i> <i>Blue Necked God</i>	National Seminar on Language & Literature, Dept. of English, Govt. Arts & Science College for Women, Bargur. 7 October 2016.
7.	Dr. J. Reddy Pavani	Women's Life - a Multi Edged Knife in Indira Goswami's Novel <i>ABlue Necked</i> <i>God</i>	National Seminar on Gender, Caste, Religion – Gleanings from Women's Writings, Centre for Women's Studies, Acharya Nagarjuna University, Guntur. 8-9 March 2017.
		Idris – Keeper of the Light - A Journey towards Light	International Conference on Innovations in English Language Teaching and Literary Studies, Department of English, Auxiliuam College, Vellore. 17 Feb 2017.
		Employing Effective Teaching Methods of English: A Focus on Rural Area Students	National Seminar on "English Language Teaching: A Blended Approach" (ELTBA-2017), Dept. of English, S.V.A. Govt. Degree &

			P.G. College (M), Srikalahasti.19
			April 2017.
8.		MHD flow of a Maxwell fluid over a stretching surface with Navier slip and convective boundary conditions	National trends in mathematics and its applications ,National, Dept. of Mathematics, S.V.U, Dec 22-23, 2016, Tpt.
	Dr. A. Haritha	MHD flow of heat and mass transfer of Micropolar fluids over a stretching surface with Newtonian heating	Recent Advances in pure and Applied Mathematics ,National, Dept. of Applied Mathematics 2017, SPMVV
		Heat and mass transfer of the unsteady flow of a Maxwell fluid over a stretching surface with Navier slip and convective boundary conditions	IAEIT ,International, Dept. of Computer Science, 1-2 Feb, 2017, SPMVV
		Unsteady flow of heat transfer for micropolar fluids over vertical plate with Newtonian heating Heat and mass transfer of $Tio_2$ – water nanofluid in a cylindrical annulus with non darcy	NCSTND ,Organized by Indian science congress association tirupati chapter, Siddhartha inst, of Eng. And Tech., Puttur, March 21- 22, 2017 ICETEST , S.V.U college of Engineering, Tpt, Mar 18-20, 2017
		parameterGlobal warming andits effect on air qualityonCutting edgeinnovations and futureprospectsofBiotechnology	National conference 27-28 Feb, 2017, Dept. of Biotechnology, Sri Padmavati Mahila Visvavidhyalayam.
9.	Dr. P.Jeevana Lakshmi	Removal of Lead and Cadmium from contaminated soils using bio-surfactants from bacteria	National conference on Pollution Control Strategies in Chemical and Related Industries held on $10^{th} - 11^{th}$ March, 2017, Dept. Chemical Engineering, SVU college of Engineering, Tirupati
		CosteffectivestrategiesinbioconversionofmethanebyMethanotrophs'Discolorationof	National consultation on the role of science and technology in National Development (NCST ND) 21 <sup>st</sup> to 22 <sup>nd</sup> -3-2017, ISCA, Tirupati chapter and Siddhartha Institute of engineering and technology, Puttur in Indian Science Congress, SV
			in moran science congress, SV

		textile dye reactive	University, Tirupati, 3-7th January
		blue 19 with Phanerochete	2017
		chrysosporium'	
		Methanotrophs- Role in Environmental	International Conference on
		in Environmental Engineering specific	Emerging Trends in Engineering, Science and Technologies
		to reversal of Global	(ICETEST-17), Sri Venkateswara
		Warming'	University College of Engineering
			from18th - 20th March 2017
	Dr. Vishali	participated	104 <sup>th</sup> Indian Science Congress held at S.V.University, Tirupati from 3 <sup>rd</sup> – 7 <sup>th</sup> , January, 2017.
		"MHD Flow Of	National Conference on Recent
		Maxwell Fluid Over a	Trends in Mathematics and
		Stretching Surface	Applications organized by
		With Navier Slip And	Dept.of Mathematics,
		Convective Boundary	S.V.University, Tirupati on 22 <sup>nd</sup> -
		Conditions Awarness Program on	23 <sup>rd</sup> , December,2016. INFLIBNET centre,Gandhinagar in
		"Shodhganga and	collaboration with Sri Padmavati
		Anti-Plagiarism Software(URKUND)	Mahila Visvavidyalayam held on 8 <sup>th</sup> , August, 2016
		Influence Of Soret	silver Jubilee Congress of APSMS-
		And Dufour Effects	2016 and National Conference on
		on MHD Casson Fluid	Emerging Trends in Mathematical
		In The Presence Of Thermal Radiation	Sciences and Applications in Engineering Sciences organized by
		over a Stretching	Dept.Of Mathematics,N.B.K.R
		Surface	Institute of Science and
			Technology, Nellore during 9 <sup>th</sup> -11 <sup>th</sup> ,
			December, 2016.
		Heat and Mass Transfer of the	International Conference on
		Transfer of the Unsteady flow of a	Innovative Applications in Engineering and Information
10		Maxwell Fluid Over a	Technology,Organised by Dept.of
10.		Stretching Surface	Computer Science, Sri Padmavati
		with Navier and	Mahila Visvavidyalayam, during 1-
		Convective Boundary	2 <sup>nd</sup> ,Feburary, 2017.
		Conditions Unsteady Convective	Jointly organized by the Departmen
		Diffusion in a Fluid	ts of Computer Science, Applied
		Through a Conduit	Mathematics and Sericulture, Sri
		With Interphase Mass	Padmavathi Mahila
		Transfer Under The	Visvavidyalayam, Tirupati on 6 <sup>th</sup> -
		Influence Of Magnetic	7 <sup>th</sup> March, 2017.
		Field" at International Conference on	
		Computational, Mathe	
		matical and	
		Biological Modelling	

		"Applications of Differential Equations in Engineering and Biology	
11.	Dr. Y.Devasena	Convective heat transfer flow of a rotating micropolar fluid past a vertical plate with the effect of magnetic field and hall currents	N.B.K.R. Inst. Of science and Tech., Vidyanagar, Nellore.
		MHD flow of a Maxwell fluid over a stretching surface with Navier slip and convective boundary conditions	2016, Tpt.
		MHD flow of heat and mass transfer of Micropolar fluids over a stretching surface with Newtonian heating	Recent Advances in pure and Applied Mathematics National, Dept. of Applied Mathematics 2017, SPMVV
		Heat and mass transfer of the unsteady flow of a Maxwell fluid over a stretching surface with Navier slip and convective boundary conditions	International, Dept. of Computer Science, 1-2 Feb, 2017, SPMVV
		Unsteady flow of heat transfer for micropolar fluids over vertical plate with Newtonian heating Heat and mass transfer	Organized by Indian science congress association tirupati chapter, Siddhartha inst, of Eng. And Tech., Puttur, March 21-22, 2017 S.V.U college of Engineering, Tpt,
		of $Tio_2$ – water nanofluid in a cylindrical annulus with non darcy parameter	Mar 18-20, 2017

# Journals/Publications:

S.No.	Name of the Faculty	Title	Details
1.	A. Sai Suneel	Double Talk Acoustic Echo Cancellation by using Adaptive Filter	

			and Management Science, ISSN: 2454-356X, March 2017.
2.	A. Sai Suneel	RF Distance Bounding Realization for Wireless Devices by using TIGHT	International Journal Of Scientific Engineering and Technology Research, ISSN: 2319-8885, November 2016.
3.	K. Leela Santhoshi	Beam Forming for Multi User MIMO-OFDM Interference Channels with Multipath Diversity	International Journal Of Scientific Engineering and Technology Research, ISSN: 2319-8885, November 2016.
4.	K. Geethika	A Symmetric, Fast Image Encryption and Decryption Scheme Via Secret-Fragment-Visible Mosaic Images	IJMETMR, ISSN: 2348- 4845, November 2016.
5.	T. Lakshmi Prasanthi	AWirelessPowerTransferModelforSecureD2DCommunicationinCognitiveCellularNetworksVersion	International Journal Of Scientific Engineering and Technology Research, ISSN: 2319-8885, November 2016.
6.	S. Vishnu Priya Chowdary	An systematic Model Designed for Synthesis Bias Estimation in 3D Video	IJITECH, ISSN: 2321- 8665, November 2016.
7.	N. Gayathri	PowerRestrainedContrastEnhancementforOLEDDisplaysBased onMultiRetinex	International Journal Of Scientific Engineering and Technology Research, ISSN: 2319-8885, November 2016.
8.	B. Yamini Pushpa	Improving Reliability ofMemory Aginst MultipleCellUpsetsUsingDecimal Matrix Code	IJMETMR, , ISSN: 2348- 4845, November 2016.
9.	R. Priyadarsini	Modern Garbage Bin Proctor using GSM	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
10.	R. Priyadarsini	Experimental Power Lines Model for Digital ASICS based on Transmission Lines	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
11.	R. Priyadarsini	An Efficient Technique for 5G Mobile Wireless	International Journal Of Scientific Engineering and

		Networks using Full Duplex Transmission in PHY and MAC Layers	TechnologyResearch,ISSN:2319-8885,November 2016.
12.	B. Madhavi	Modern Garbage Bin Proctor using GSM	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
13.	B. Madhavi	Wi-Fi Based Remotely operated Smart Home Automated System using the Concept of IOT	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
14.	B. Madhavi	A Novel method for Digital Image Protection and Self Recovery using Coding Technique	InternationalJournalOfScientificEngineeringandTechnologyResearch,ISSN:2319-8885,November 2016.
15.	CH. Kavya	Modern Garbage Bin Proctor using GSM	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
16.	CH. Kavya	Experimental Power Lines Model for Digital ASICS based on Transmission Lines	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
17.	CH. Kavya	Smart Medicine Box using ARM7 Micro Controller	IRJET, ISSN: 2395-0072, May 2016.
18.	CH. Kavya	Sparse Representation- Based Greely Search for Face Sketch Synthesis	International Journal Of Scientific Engineering and Technology Research, ISSN: 2319-8885, November 2016.
19.	A. Lasmika	Tone Mapping Operators (TMOS) for Hi Dynamic Range (HDR) Image Conversion to Low Dynamic Range (LDR) Image	International Journal Of Scientific Engineering and Technology Research, ISSN: 2319-8885, November 2016.

20.	A. Lasmika	Experimental Power Lines Model for Digital ASICS based on Transmission Lines	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
21.	M. Krupa Swaroopa Rani	Double Talk Acoustic Echo Cancellation by using Adaptive Filter	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
22.	M. Krupa Swaroopa Rani	ADHTSpreadTechniqueforPAPRReductioninACO-OFDM Sytems	IJMETMR, October 2016.
23.	K. Suseela	A Robust Women Body Segmentation based on Bottom-up Approches	IJMETMR, October 2016.
24.	M. Munisankar	Wi-Fi Based Remotely operated Smart Home Automated System using the Concept of IOT	International Journal Of Advanced Scientific Technologies, Engineering and Management Science, ISSN: 2454-356X, March 2017.
25.	M. Munisankar	DevicePositionEstimationBasedonAcousticenergyDistributiononClustering technique	IJAETIS, ISSN: 2455-1651, September 2016.
26.	M. Munisankar	Diagnosis of Phyto Pathology in Pomegranate Plant Diseases using Fuzzy-C- Means Algorithm	IJLTEMAS, ISSN: 2278- 2540, October 2016.
27.	K. Prasanthi	A Novel Approach for Design of MIMO-OFDM for Different Modulation Techniques under Different Channels.	International Journal Of Scientific Engineering and Technology Research, ISSN: 2319-8885, November 2016.
28	M.Subba Reddy	Research review on earth pipe conditioning system	IRJET, vo13, issue 12, Dec 2016. e-ISSN: 2395-0056
29	Jagadeesh.B	`Avoidance of air bubbles with churning effect in lubricants	IJITR,Vol-05,Isuue–1, Page no 5495-5498, January 2017
30	K.Tulasi	Enhancement the usage of virtual networks in cloud	16 <sup>th</sup> march 2016, IJCSME- SCSMB, ISSN-2349-8439
31	N.Padmaja	Application analysis of Data Mining Tools in	International Journal of Advanced Scientific

		Knowledge Discovery Technique	Technologies,16 <sup>th</sup> march 2016, IJCSME-SCSMB, ISSN-2349-8439
		Big data Analytics with long Range Plan to process large data sets	International Journal of Advanced Scientific Technologies, Engg &mngt science, 1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2017, ICIAEIT-2017,IJASTEMS- ISSN:2454-356X.
32	E. Ramesh Babu	Performance tuning for optimization of hadoop job.	International Journal of Computational Science, Mathematics and Engineering IJCSME-Volume-3-Issue- 1-January-2016, E-ISSN- 2349-8439
33	R. Padmini	Performance tuning for optimization of hadoop job	International Journal of Computational Science, Mathematics and Engineering IJCSME- Volume-3-Issue-1-January- 2016, E-ISSN-2349-8439.
34	G.Rekha	A model for investigating cloud computing (IaaS) in data center performance and QOS.	International Journal of eminent engineering technologies.volume-2- Issue-3:9,March 2016,
35	V.Mahitha	A novel strategy in profile matching protocols to achieve confidentiality and social network	International Journal of Advanced Scientific Technologies, Engg &mngt science, 1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2017, ICIAEIT-2017, IJASTEMS-ISSN:2454- 356X.
36	P.Neelima	An multiobjective solution for optimal resource allocation in cloud computing environment	International Journal of Advanced Scientific Technologies, Engg &mngt science, 1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2017, ICIAEIT-2017, IJASTEMS-ISSN: 2454- 356X.
37	P.Neelima	A Survey on Feast of Diverse Scheduling Techniques in Resource Management in Cloud computing	International Journal of pharma and bio sciences (special issue), April 2017, ISSN 0975-6299.PP 473- 478(SCOPUS)
38	P.Neelima	Adaptive K-NN classification for Keyword Search Over Cipher Database on cloud"	International Journal of computational science mathematics and engineering, August 2016

39	P.Neelima	Optimization of routing protocol using river formation dynamics (RFD) Algorithm	International Journal of computational science mathematics and engineering, August 2016
40	P.Neelima	Homomorphic Methodology to increase the computation overhead by modifying data structure in cloud computing	International Journal of computational science mathematics and engineering, August 2016
41	P.Srivyshnavi	Inference in Nonlinear Regression Model with Hateroscedastic Errors	International Global Journal for Research Analysis, ISSN:2277-8160 Volume-5, Issue-5 Impact Factor:3.62 Ic Value:70.36,May 2016
42	P.Srivyshnavi	Load Balanced Clustering for Efficient Allocation of Periodic Feedback in Wireless Sensor Network	International Journal of Scientific Engineering and Technology Research, ISSN:2319-8885, VOL.05, Issue.42 Pages:8748-8751, November 2016.
43	P.Srivyshnavi	Providing Privateness via transaction splitting using PFP Growth algorithm	IJECS, VOLUME 5 Issue 10, October 2016.
44	P.Srivyshnavi	A Study on WannaCry Ransomware Attack	IJRIER, Volume 2, Issue 5 ,May 2017
45	P.Srivyshnavi	Twitter Analysis for Identification of Real – time traffic	IJRSM, Volume 4, Issue 5, May 2017,
46	P.Srivyshnavi	MobileCloudcomputingwithchangedhierarchicattributeBasedsecretwritingAccessManagement	IJERMS, volume 4, issue5, May 2017
47	B.Sony	A novel strategy in profile matching protocols to achieve confidentiality and social network	International Journal of Advanced Scientific Technologies, Engg &mngt science, 1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2017, ICIAEIT-2017, IJASTEMS-ISSN:2454- 356X.
48	Dr. J. Reddy Pavani	Vulnerability of Widows in the Holy City Vrindavan: Indira Goswami's Novel <i>The</i> <i>Blue Necked God</i>	ROOTSInternationalJournal of MultidisciplinaryResearches.Vol:3SpecialIssue: 6October2016ISSN: 2349-8684.

49	Dr. J. Reddy Pavani	Repercussions of Childhood Abuse: Anita Nair's Cut Like Wound	Education at the Cross Roads: An International Journal of Education & Humanities. Vol.V, No: 1 Jan-Dec 2016 of ISSN 2320-0316.		
50	Dr. J. Reddy Pavani	Cultural Perspective in Alice Munro's <i>Boys and</i> <i>Girls</i>	Scholar Critic: An International Journal of Language, Literature and Culture Studies. Vol-03, Issue-1, April 2016. ISSN 2348- 6937(Print), ISSN 2348- 6945(Online). Impact Factor: 4.816.		
51	Dr. J. Reddy Pavani	Idris – Keeper of the Light as a Journey towards Light	ROOTSInternationalJournal of MultidisciplinaryResearches. 2017		
52	Dr. J. Reddy Pavani	OnedayawarenessprogrammeonSodhgangaandPlagiarismSoftware(Urkund),	Inflib Net centre and Sri Padmavti Mahila Visva Vidyalayam (Womens' Univerity), Tirupati		
53	Dr. A. Haritha	Combined influence of thermo diffusion and diffusion thermo on convective heat and mass transfer flow of a visco- elastic fluid past a vertical plate	International journal of computational science, mathematics and Biology March – 2016 ISSN- 2349-8439 Special issue		
54	Dr. A. Haritha	MHD Mixed convection flow of a micropolar fluids through porous medium towards a stagnation point on a vertical surface	IOSR Journal of Mathematics, International journal, Vol. 12, pp 32-37 Issue 4, Aug. 2016 ISSN: 2319-765X		
55	Dr. A. Haritha	MHD heat and mass transfer of the unsteady flow of a Maxwell fluid over a stretching surface with Navier slip and convective boundary conditions	Global journal of pure and Applied Mathematics,International journal, ISSN : 0973-1768, Vol. 13, Nov. 2017, pp. 2169-2179		
56	Dr. P.Jeevana Lakshmi	Isolation, Screening of Phytate degrading fungi (Aspergillus niger) and optimization of Submerged fermentative production of phytase	International Journal of Pharma and Biosciences. ISSN 0975-6299- Index Copernicus: 4.72. Scopus ID- 20600195619. Dec. 2016.		
57	Dr. P.Jeevana Lakshmi	Methanotrophs- Role in environmental Engineering Specific to	International journal of Science Engineering and Management (IJSEM) vol.2		

		reversal of global	(3) March 2017
		warming	
58	Dr.B. Vishali	MHD Heat and Mass Transfer of The Unsteady Flow of a Maxwell Fluid Over a Stretching Surface With Navier Slip and Convective Boundary Conditions	in Global Journal of Pure and Applied Mathematics, volume 13, Number 6(2017)pp.2169-2179.ISSN 0973-1768
59	Dr.Y. Devasena	Combined influence of thermo diffusion and diffusion thermo on convective heat and mass transfer flow of a visco- elastic fluid past a vertical plate	International journal of computational science, mathematics and Biology March – 2016 ISSN- 2349-8439 Special issue
60	Dr.Y. Devasena	MHD Mixed convection flow of a micropolar fluids through porous medium towards a stagnation point on a vertical surface	IOSR Journal of Mathematics International journal, Vol. 12, pp 32-37 Issue 4, Aug. 2016 ISSN: 2319-765X
61	Dr.Y. Devasena	Effect of Hall Currents on Convective Heat and Mass Transfer Flow of a Rotating Micropolar Fluid Past a Vertical Plate	International Journal of Research In Science & Engineering March 2017, e- ISSN: 2394-8299, p-ISSN: 2394-8280. Special issue

#### Workshops:

S.No.	Name of the Faculty	Course	Details		
1.	A. Sai Suneel	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
2.	A. Sai Suneel	Reengineering on Public Governance	3 Day Workshop, APHRDI, Bapatla November 24-27, 2016.		
3.	A. Sai Suneel	Research Expo 2016	1 Day Workshop, IIIT Chittoor, October 22, 2016.		
4.	A. Sai Suneel	Internet of Things(IOT)	3 Day Workshop, APHRDI, Bapatla September 21-23, 2016.		
5.	K. Leela Santhoshi	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
6.	K. Geethika	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
7.	T. Lakshmi Prasanthi	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		

8.	S. Vishnu Priya Chowdary	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
9.	N. Gayathri	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
10.	B. Yamini Pushpa	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
11.	R. Priyadarsini	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
12.	B. Madhavi	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
13.	CH. Kavya	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
14.	CH. Kavya	Faculty Entrepreneurship Development Training Program	1-Week WorkShop, S. V. University, October 2-8, 2016.		
15.	M. Krupa Swaroopa Rani	Signal & Image Processing	3 Day Workshop, Department of ECE, S. V. University, March 2-4, 2017.		
16.	M. Munisankar	Enabling Technologies to Smart City frame work	5 Day Workshop, PEC, Pondicherry, February 6- 10, 2017.		
17.	Dr. P. Jeevana Lakshmi	One day awareness programme on Sodhganga and Anti- Plagiarism Software (Urkund),	Padmavti Mahila Visva		
18.	Dr. P. Jeevana Lakshmi	One Week FDP on Advances in Python Programming, 28- 11-2016 to 1-12- 2016,	Work Shop, Sri Vidhya Nikethan college of Engineering, Tirupati.		
19	Dr. P. Jeevana Lakshmi	Short term training program (STP) on sustainable waste management	Training Programme 6 <sup>th</sup> to 9 <sup>th</sup> March, 2017, in Dept. Chemical Engineering, SVU college of Engineering, Tirupati.		
20	Dr.J.Reddy Pavani	Attended Work Shop on "Postmodern and Postcolonial Critical Theories	Dept. of English, Sri Padmavati Mahila University, Tirupati. 10- 11 November 2016.		

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

Programmes	Date and Year	Sponsoring agency
Campus Recruitment Training was organized all Final year B.Tech and M.Tech Students from	16.09.2016 to 18.09.2016.	SoET
Android Application Development Training	3 Months in the Campus (Oct2016- Dec.2016)	SoET
40StudentsParticipatedinIOTCompetitionforinnovativeideasconducted byAPSSDC inVijayawada	17 to 19 Feb 2017.	APSSDC
10studentsfromSoEThaveparticipated in a workshop onCyberSecurity and Ethical Hacking	3days20-23 rd Jan 2017	IIT-Kharaghpur
4 students of SoET from B.Tech III Year attended on-line training program conducted by Stanford University	2 Weeks (Jan 2017)	Stanford University
P.Pavani&V.Roshini were selected and are attending hands-on training in the Stanford University Campus USA.	2 Weeks( Feb.2017)	Stanford University Campus USA.
36 Students were selected to present their ideas in working model contest	2days	Agasthya Foundation Hyderabad
14 ideas were presented by students of SoET in START AP FEST in Vijayawadda	3days	AP State Govt.
APSSDC Hackathon and Ideathon contest	6 <sup>th</sup> to 17 <sup>th</sup> Jan 2017	APSSDC

# **Orientation Courses/ Refresher Courses/Workshops**

Name of	Details of the	Period	Venue
	Program		
V C Madam, Librarian, Doctor	Orientation Program	-16/07/2017	SoET
from Health Centre, Games &			
Sports Director, Coordinator of			
Computer Centre, Chief Warden,			
Head of Dept. of Music & Dance,			
	A two day workshop	23-12-16 to	IIT
Spring fest preliminary rounds	on Android and	24-12-16	
	Quadcopter		Kharagpur

#### **Special Lectures arranged:**

Date	Name and Details of the Speaker			
26/07/17	Ms. RuksanaParveen, Principal of Govt. Model School, Rajam			
22/12/17	Prof.V.Raghavendra			

#### **Collaborative Programs with other Institutions:**

- Centre for SPMVV Innovation Society in collaboration with ALEAP Chittoor, conducted a three day Awareness Camp on Entrepreneurship Development for final B.Tech students on 22/12/17 to 24/12/17.
- StudentsEmployabilityand skill development initiatives in collaboration with the industry partners and APPSSDC

#### Infrastructural facilities developed (2016-17):

#### (i) Equipment acquired:

S.No.	Item	Quantity	Amount (Rs.)
1.	Heat transfer R&AC	1	-
2	Instrumentation Fluid Mechanics & Fuels Labs	1	-
3.	Permission Modernization of Labs	8	2.3 crores

#### 3.4 SCHOOL AND COLLEGE OF NURSING

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

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

Name of the Head or In-charge : B. GANGA BHAVANI

#### Faculty Strength: 14

Designation	Female     Male				Total				
	OC	BC	SC	ST	OC	BC	SC	ST	-
Principal	1	-	-	-	-	-	-	-	1
Assistant Professors	2	1	1	-	-	-	-	-	4
Tutors	2	4	1	1	1	-	-	-	9
Total	5	5	2	1	1	-	-	-	14

#### Faculty Composition:

#### Professors : Contract

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

#### **Assistant Professors:Contract**

S.No	Name	Qualification	Specialization
1	D.Munichandrika	M.Sc	Community Health Nursing
2	P.Mohanapriya	M.Sc	Child Health Nursing
3	G.Hemalatha	M.Sc	Obstetrics & Gynecological Nursing
4	N.Jyothsna	M.Sc	Medical surgical Nursing

#### **Details of Contract Faculty :**

S.No	Name	Qualification	Specialization
1	D.Lakshmi Prasanna	M.Sc	Community Health Nursing
2	C.Sravani	M.Sc	Child Health Nursing

3	D.Krishnaveni	B.Sc	Nursing
4	J.C.Kavitha latha	B.Sc	Nursing
5	K.Balaji Diwakar	B.Sc	Nursing
6	C.Indumathi	B.Sc	Nursing
7	K.Reddi sravanti	B.Sc	Nursing
8	K.Jyothsna Devi	B.Sc	Nurisng
9	M.Deepthi	B.Sc	Nursing

# Student Enrollment Category-wise:

		OC	BC	SC	ST	Muslim	Total
Previous	Final					minority	
2013-14		05	10	05	04	00	24
(4 <sup>th</sup> Year)							
2014-15		05	18	11	02	01	37
(3 <sup>rd</sup> Year)							
2015-16		10	07	10	02	00	29
(2 <sup>nd</sup> Year)							
2016-17		05	14	02	14	00	35
(1 <sup>st</sup> Year)							
2014-15		01	05	09	02	00	17
(3 <sup>rd</sup> Year)							
2015-16		03	10	06	01	01	21
(2 <sup>nd</sup> Year)							
2016-17		00	03	10	00	00	13
(1 <sup>st</sup> Year)							
	Total	29	67	53	25	02	176
	(4 <sup>th</sup> Year) 2014-15 (3 <sup>rd</sup> Year) 2015-16 (2 <sup>nd</sup> Year) 2016-17 (1 <sup>st</sup> Year) 2014-15 (3 <sup>rd</sup> Year) 2015-16 (2 <sup>nd</sup> Year) 2016-17	(4 <sup>th</sup> Year)         2014-15         (3 <sup>rd</sup> Year)         2015-16         (2 <sup>nd</sup> Year)         2016-17         (1 <sup>st</sup> Year)         2014-15         (3 <sup>rd</sup> Year)         2015-16         (2 <sup>nd</sup> Year)         2015-16         (2 <sup>nd</sup> Year)         2016-17         (1 <sup>st</sup> Year)         2016-17         (1 <sup>st</sup> Year)	$\begin{array}{c c c c c c c } (4^{th}  Year) & & & & & \\ \hline 2014-15 & & & & & \\ (3^{rd}  Year) & & & & \\ \hline 2015-16 & & & & & \\ (1^{st}  Year) & & & & \\ \hline 2014-15 & & & & & \\ (3^{rd}  Year) & & & & \\ \hline 2015-16 & & & & & \\ (2^{nd}  Year) & & & & \\ \hline 2016-17 & & & & & \\ 2016-17 & & & & & \\ (1^{st}  Year) & & & & \\ \hline \end{array}$	$\begin{array}{c ccccc} (4^{th}  Year) & & & & & \\ 2014-15 & & 05 & 18 \\ (3^{rd}  Year) & & & & \\ 2015-16 & & 10 & 07 \\ (2^{nd}  Year) & & & & \\ 2016-17 & & 05 & 14 \\ (1^{st}  Year) & & & & \\ 2014-15 & & 01 & 05 \\ (3^{rd}  Year) & & & & \\ 2015-16 & & 03 & 10 \\ (2^{nd}  Year) & & & & \\ 2016-17 & & 00 & 03 \\ (1^{st}  Year) & & & & \\ \end{array}$	$\begin{array}{c cccccc} (4^{th}  Year) & & & & & & \\ \hline 2014-15 & & & 05 & 18 & 11 \\ (3^{rd}  Year) & & & & \\ \hline 2015-16 & & 10 & 07 & 10 \\ (2^{nd}  Year) & & & & \\ \hline 2016-17 & & 05 & 14 & 02 \\ (1^{st}  Year) & & & & \\ \hline 2014-15 & & 01 & 05 & 09 \\ (3^{rd}  Year) & & & & \\ \hline 2015-16 & & 03 & 10 & 06 \\ (2^{nd}  Year) & & & & \\ \hline 2016-17 & & 00 & 03 & 10 \\ (1^{st}  Year) & & & & \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

# Research papers/books published by the Faculty:

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.
1	B.Ganga	<b>Publications- international</b>	1. The Journal of
	Bhavani	1. An article on <u>Implementation</u>	Continuing Education In
		of Continuing Education Model for	Nursing, New Jersey,
		nurses in Bangladesh, Article abstract	JCEN 2013-044.

		in <b>Pubmed</b> link	2. <u>Rufaida magazine</u>
		http://www.ncbi.nlm.nih.gov/pubmed/	by A K Khan Health Care
		23964673.	trust in 31-10-2016
		2. An article on continuous	3. 31/10/2016 index
		nursing education in Bangladesh	No.66271
		published in <b><u>Rufaida</u></b> magazine by A	4. Index No.69347,
		K Khan Health Care trust in	Dated 20-11-2016.
		September 2016.	5. Index no 71182,
		3. An Article on <u>Adolescent</u>	Dated 05-12-2016
		Health-a psychological perspective for	
		parents published on31/10/2016 in	
		htpp://www.theindependentbd.com/ma	
		gazine/details/66271	
		4. An article on <u>Domestic</u>	
		violence is a worldwide problem	
		published on20/11/2016	
		http://www.theindependentbd.com/ma	
		gazine/details/69347	
		5. An article on <u>HIV/AIDS from</u>	
		mother to child published on	
		5/12/2016	
		http://www.theindependentbd.com/ma	
		gazine/details/71182.	
2	D. Muni	A Critique on Lived – In Experience	The Journal of Nurse
	Chandrika	of Women with Infertility In	Midwifery and Maternal Health, May-Aug, 2016,
		Korlagunta Community	vol-7, Number-2.
		at Tirupati	
		at Tirupati.	
3	K.Balaji	1. An Article on <u>Adolescent</u>	31/10/2016 index
	Diwakar (co-	Health-a psychological perspective for	
	author)	parents published on31/10/2016 in	
		htpp://www.theindependentbd.com/ma	20-11-2016.
		gazine/details/66271	Index
		2. An article on <u>Domestic</u>	
		violence is a worldwide problem	
		published on 20/11/2016	
		http://www.theindependentbd.com/ma	
		gazine/details/69347	

# Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
D. Muni Chandrika	A Critique on Lived – In Experience of Women with Infertility In Korlagunta Community at Tirupati.	National	Department of Nursing, SPMVV. 28th March, 2017.

N.Jyothsna	A comparative study to assess the effectiveness between honey versus betadine application among patient with wound ulcer in Narayan Medical College and Hospital at Nellore.	National	Department of Nursing, SPMVV.28th March, 2017.
C.Sravani	An experimental study to assess the patency of peripheral intra venous catheter with normal saline flush in children admitted in hospital at Nellore	National	Department of Nursing, SPMVV. 28 <sup>th</sup> March, 2017.

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

Name of the Director/Coordinator	Date and Year	Sponsoring agency
B. GangaBhavani	27 <sup>th</sup> , 28 <sup>th</sup> March 2017	ICMR,UGC

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

Name of the Teacher	Details of the Program	Period	Venue
D.Muni Chandrika K. Balaji Diwakar	Two Day Residential Training Programme on"Nursing Registration and Tracking System" at APHRDI	On 17 <sup>th</sup> and 18 <sup>th</sup> February, 2017	Bapatla, Guntur Dist.
M. Deepthi	(Government of AP)		
N. Jyothsna C.Sravani	Three dayResidentialTrainingProgrammeon"HealthcareandHospitalmanagemen"atAPHRDI(Government of AP)	On 11 <sup>th, 12th and</sup> 18 <sup>th</sup> February, 2017.	Bapatla, Guntur Dist.
K.Balaji Diwakar	Participated in National work shop on "Online Course Content Creqation- Utilising Oer"	19 th to 25 th August, 2015.	SPMVV, Tirupati

#### **Special Lectures arranged:**

Dates	Name and Details of the Speaker
21-01-2017	Miss. Radhasaini fellow UICC Jeneva

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

Date	Name and Designation of the Visitor	Purpose of the Visit
30-01-2017	B.Veronica	Awareness about job opportunities in Saudi Arabia

#### **Collaborative Programs with other Institutions:**

- Collaborated with the Department of community medicine SVMC, Tirupati regarding "svasthya vidya vahini (SVV)".
- Participated in Health awareness Programme in Govt primary school pathakalva along with Home Science Department SPMVV.
- Participated in NSS camp organized by social work department in Ramanujavari palli

# Achievements of the Staff of National and international Significance: (a) Academic:

Name of the	Details	National/	Period
Teacher		International	
B.GangaBhavani	Best Educationist award	International	15-02-2017
N.Jyothsna	Best paper presenter In seminar conducted by department of nursing SPMVV Tirupati.	National	28 <sup>th</sup> march 2017

#### (b) Co-curricular / Extracurricular activities:

Name of the Teacher	Details	National/	Period
		International	
D. Muni Chandrika	Educational tour including		$6^{\text{th}}$ to $10^{\text{th}}$
G. Hemalatha	Three conferences	National	March 2107
M. Deepthi			

#### Achievements of the Students:

Name of the	Details	National/	Period
Student		International	
N. Sakunthaladevi	Karate (Taekwondo)	National	2016-2017
S.K.Beebijan	South zone youth	National	2016-2017
P.Priya	festival		
P. Jyoshna			
M. Mohana			

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

S.No.	Item	Quantity	Amount Rs.
1	'S'Type Chairs	06	11880-00
2	Office Tables	05	49050-00
3	Desks	20	134000-00
4	CPR Manikin	01	86680-00
5	Child birth simulator	01	25840-00
	Human fetal Skull	03	4395-00
6	Imported Nebulizers	02	3700-00
7	Baby cradle	01	10400-00
8	Imported ambu bag	01	2875-00
9	BP Apparatus	01	3500-00
10	Book racks	03	16800-00
11	Filing cabinet	01	23000-00
	Total including VAT Tax		380980-00

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

B.GangaBhavani ICMR Resource person at national seminars of Nursing from 10-03-2017

onwards

# Part IV

# **CENTRES OF THE UNIVERSITY**

#### 4.1 BIOINFORMATICS INFRASTRUCTURAL FACILITY Coordinator: Dr. P.Suvarnalatha Devi

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

The Bioinformatics Facility Centre is established in this University with a prime objective of creating awareness about the Bioinformatics concepts and tools among the faculty, Research Scholars and student community. The physical establishment was started initially with the procurement of sanctioned hardware, software and other infrastructure. From the day of inception, this BIF Centre is concentrating on providing the Lab facility and professional assistance to Bioinformatics projects personnel and lab facility to Post Graduate students and Research Scholars pertaining to various disciplines of life sciences like Applied Microbiology, Biotechnology, Biotechnology, 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.

Gradually, the centre was further strengthened with latest softwares like GCG Wisconsin Package, MATLAB, DISCOVERY STUDIO (DS). The centre developed data bases on Aggressive Weed *Parthenium* and on one of the endangered species *cycas-beddomei* endemic exclusive to Tirumala Hills.

#### Major research activities in Bioinformatics and its related fields at institution:

- Role of small RNAs (sRNAs) in regulation of Resistance Nodulation cell Division (RND) efflux pumps and porin expression in *Acinetobacter baumannii*.
- In silico approaches for validation of plant xanthones and *flavanois* as anti-inflammatory lea molecules Auto dock analysis.
- Molecular simulation studies to compare ergothionine and selenoergithionine effect on bamyloid expression.
- Bioremediation strategies for degradation for textile effluents Insilico and invitro approaches.
- Microbial remediation of pesticidal residues and characterization of microbial enzymes through MOE.

- Docking analysis to determine the Antiinflammatory and apoptotic properties of (conjugative linoleic acid) of probiotics i.e., Lactoabacillus lactis Autodock veena
- Evaluating the Antiinflammatory properties of marine antimicrobial pepties-Modeller
- Alleviation of Mercury toxicity by phytoremediation
- Fermentative production of keratinases.

## Area of specialization:

Microbial Technology,

Plant-Microbe Interaction

Animal Biotechnology,

Neuro toxicology,

Seri biotechnology,

Bioremediation,

Neutraceuticals and Chemo prevention.

## Major achievements made during 2016-17:

- Selenoergothioneine, a potential inhibitor against Amyloid β- protein
- In silico Analysis divulges the Anti- inflammatory Activity of  $A\alpha$ -Mangostin.
- Molecular simulation studies to compare ergothionine and selenoergithionine effect on bamyloid expression.
- Docking Studies on Xanthones of Mangosteen as C OX-2 Inhibitors

## Infrastructure facilities in the Bioinformatics Centre:

## **Computer**:

A. Computer Hardware:

1.	High End Server	1 No.
2.	Medium Server	1 No.
3.	HP DX2280 Computers with LCD Monitors	18 Nos.
4.	HP Laptop 6710B	1 No.
5.	HP Laserjet Printer 300 SDN	1 No.
6.	HP Office Jet K7108	1 No.
7.	HP Scanjet G2410	1 No.
8.	Canon IR2016J Copier	1 No.
9.	LCD Projecstor	1 No.
10.	5.0 KVA online UPS system with 26 AH/12V/20 Nos.	1 No.

## B. Scientific Software Packages:

GCG Wisconsin Package,

## MATLAB, Discovery Studio (DS)

## Details about Staff members working in the centre:

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

## **Educational activities**

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

## Initiation of R&D activities in Bioinformatics:

- Insilco Analysis for analyzing the role of Ergothioneine on B-amyloid peptide induced in Alzehmeirs.
- Homology modeling of laccases in the degradation of textile dyes.
- Structure Prediction of Novel Drug Molecules in Diabetes-II.
- Docking studies on Xanthones of Mangosteen as COX-2 Inhibitors.
- Computational Tools to Predict Anti-inflammatory Potential of Xanthones and Flavanoids.

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

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

## **Impact shown by the Centre:**

Due to Impact of BIF Centre, this University has introduced a Post Graduate Course in Bioinformatics.

Further, one paper on Bioinformatics with 4+2 credits introduced in the curriculum of all life sciences and B. Tech Industrial Biotechnology.

## **Proposed activities 2016-17**

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

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

## Additional details:

## 4.2 DST CURIE

## Convener: Prof.R. Nagaraju

Department of Science & Technology has sanctioned a grant of Rs. 3 crore and nine lakhs under Core support to women Universities towards consolidation of University Research for innovation and excellence (CURIE) for a period of three years. The grant was sanctioned under various heads like Equipment, Research infrastructural facilities, Consumables, Seminars and Conferences, Travel and Contingency etc. As the major portion of the grant was allocated to purchase sophisticated equipment this has helped in strengthening and modernizing the research facilities for the benefit of postgraduate students, Research Scholars and faculty of various departments under School of Sciences. The equipments possessed by DST-CURIE Laboratory are also utilized for Demonstration for the Integrated M.Sc. Students. Differential Scanning Calorimeter (DSC), High Performance Liquid Chromatography (HPLC) and Fourier Transmitter Infrared spectrophotometer (FTIR) are the major equipments utilized by most of the research scholars to complete their research works. The Computer infrastructure facility present in the DST-CURIE is used by Bio-informatics students and Research scholars of various departments.

#### **4.3 CENTRE FOR AMBEDKAR STUDIES**

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

Coordinator: Prof. N.B.Chandra Kala

## 4.4 CENTRE FOR INDIRA GANDHI STUDIES

#### Co ordinator: Prof. B. Jeevana Jyothi

## Activities from October 2016 to till date:

- On 19-11-2016 "Indira Gandhi Birth anniversary" was observed as "National Integration Day" on 19<sup>th</sup> November was celebrated as a special program
- 2. <u>Competitions mentioned below</u> were conducted on 16<sup>th</sup> and 17<sup>th</sup> November 2016 for students of SPMVV and winners were given prizes during the program by Vice-chancellor and Registrar of SPMVV.
- Elocution competition was organized on 'Unity in Diversity'
- Quiz competition
- Competition on Singing of patriotic songs
- Special lecture was arranged on 19-11-2016 "Achievements of Indira Gandhi as a Leader of our Nation". The lecture by Prof.B.V.Muralidhar, HOD, Dept. of political science, SVU enlightened achievements of Indira Gandhi as the first women Prime Minister of our Nation and enlightened the theme National integrity on religion, region, race etc.

## 4.5 CENTER FOR TRANSLATIONAL RESEARCH

Director: Prof.P. Vijaya Lakshmi

## **Our Mission Statement**

The twin missions of Center for Translational Research 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 traditional notion of Translational Research (TR) is that it's purely science, bridging the gap between bench science and the clinic. But translational research now is taking new paths across variety of fields, including social science. The TR includes as diverse as life sciences, engineering, social sciences, language and literature, culture and medicine. Further, the Center engages stakeholders at the local, state, national and international level in more effective partnerships with CTR researchers.

The Center strives to be:

- An incubator for translational research projects among diverse scientific disciplines.
- A facilitator to train and tap funding of multidisciplinary collaborative research efforts of faculty.

- A facilitator for involving students in innovative translational research activities.
- A focal point for outreach activities of translational research outcomes.
- A contributor for policy interventions.

Prof K.Anuradha, Dept of Social work, Prof.P.Uma Maheswari Devi, Dept of Microbiology, Prof. R.Usha, Dept of Biotechnology, Prof.Venkata Krishna, Dept of Computer Science and Prof Seetha Kumari, Dept of Law, members of the center are working on the objectives of the Center.

A workshop on Research Proposal Writing and funding opportunities was conducted on October 28<sup>th</sup>, 2016 to the staff of Mahila University. Prof. Yusuf kalyango, Ph.D DIRECTOR, Institute for International Journalism, E.W. Scripps Sch. of Journalism, Ohio University, USA and Prof.P.Deshmukh, Professor of physics, IIT, Madras acted as resources persons. The university has entered into "Activity Agreement" is entered into EW Scripps School of Journalism for future academic and research collaborations.

The Center has organized a workshop on Science Journalism in Collaboration with Press Club, Tirupati March 3<sup>rd</sup> &4<sup>th</sup> 2017to the Journalists and faculty of SPMVV. A book with a compilation of articles on Science Writing was distributed to the participants. A Newsletter was published with contribution of journalists on science was published at the end of the workshop. Dr Ravi Kumar, Director and Vice Chancellor, SVIMS has delivered a keynote address. The workshop discussed various topics pertinent to Science writing. It includes "Science writing", "What makes good science writing?, "Health Communication: Do's and Don'ts", "Rural Innovations", "Wrap-up scientific conferences", "Wrap-up science news on Internet", "Writing to different groups".

A Five Day workshop on "Transcendental Meditation for enhancing life skills and for professional development" was conducted 30<sup>th</sup> March to 3<sup>rd</sup> April, 2017 in collaboration with Maharishi Vedic University Prof. Alison Plaut, Ph.D from Maharishi Vedic University and Margaret Kempner Busch, USA along with their team have extended the training.





Two day workshop on 'Science Journalism

**Transcendental Meditation workshop** 



## Prof. Yusuf Kalyango from EW Scripps School of Journalism, Ohio University conducting workshop on Research Proposal writing

## 4.6 CENTRE FOR WOMEN'S STUDIES

## Director(s): Prof. D.B. Krishna Kumari (upto 29.01.16)

S. No.	Details of the Programme	Period
	Workshop	
1	One day Workshop on Gender Sensitivity for	24-08-2016
	Achieving Gender Equality in connection with	
	formation of progrmme on "Gender Champion Club"	
2	Workshop on Entrepreneurship Development in	
	Collaboration with Dept. of Home Science, SPMVV	
	on 07-12-2016	
	Training Programmes	
3	Training Programme on Statistical Analysis using MS-	7 <sup>th</sup> to 12 <sup>th</sup> November,
	Excel and SPSS	2016.
4	Three Day Training Programme on Skill Development	9 <sup>th</sup> to 11 <sup>th</sup> November,
	in Handwriting for the Students of SPMVV	2016.
	Programmes	
5	Importance of Breast Feeding for Good Health at	03-8-2016.
	S.P.W. Degree College, Tirupati	
6	Breast Feeding for Good Health – Community Women	4.8.2016
	at Durga Nagar, Anganwadi Centre, Tirupati.	
7	Sensitization on "Safety and Security of Girl Child at	9-08-2016
	Institutional level" at Government Girls High School,	
	at China Bazaar Street, Tirupati.	
8	Orientation Programme on Life Skills and Personality	19-8-2016
	Development for Students of Sri Padmavathi Girls	
	High School Tirupati.	
9	Menstrual Hygiene for Girls" at ST Social Welfare	30-8-2016
	Hostel, Bairgipatteda, Tirupati.	
10	Awareness Programme on Gender Sensitization and	17-8-2016
	Importance of Yoga at School Level in P.P.M. High	
	School, Near Srinivasam, Tirupati.	

## Prof. G.Sandhya Rani (from 30.01.16)

11	International Literacy Day Programme at Community level, Mundlapudi, Thiruchanoor Mandal, Tirupati Rural.	08-09-2016
12	Gender Sensitization for the inmates of Mahila Pranganam (Institutional level) Tiruchanur.	20-09-16
13	Gender Sensitization Programme at SPW Degree and P.G. College, Tirupati.	24-09-16
14	Awareness Programme on Niramaya Scheme for Disabled at Job for Youth Training Institution, Tirupati.	29-9-2016
15	Awareness programme on women Rights at Students of SPMVV.	19 -11 - 2016
16	Awareness Programme on Legal aspects for Transgender (TGs) at Damineedu.	23 -11- 2016
17	Gender Sensitization Programme for Students of at SPMVV	24-11-2016
18	Gender Sensitization Programme for Students of SPMVV	26 -11 - 2016
19	Role of Reproductive Health in Women's Life for RASS – Balaji Balavikas – Mahila Samakya members at Karakambadi.	28-11-2016
20	Awareness programme on Orthopedic Problems	29-11-2016
21	Gender Sensitization Programme for BC Welfare Hostel Bairagipatteda, Tirupati.	29-11-2016
22	Personality development programme for SHG women – Mahila Samakya Members, Tirupati Rural at Panchayath office, Tirupati	30-11-2016
23	Gender Sensitization Programme for the MBA Students of SPMVV.	30-11-2016
24	Gender Sensitization Programme for the MBA Students of SPMVV.	30-11-2016(Afternoon)
25	Gender Sensitization Programme for the M.Com Students of SPMVV.	01-12-2016
26	Health Camp for Trans Gender People at Daminedu	03-12-2016
27	Awareness Programme on Health Care Tips – for Inmates of Social Welfare Hostel at Padmavati Nagar.	03-12-2016
28	Stress Management for the staff of SPMVV at Seminar Hall, SPMVV	06-12-2016
29	Demonstration cum Lecture Programme on Low Cost Nutritious Diet – Community Women .	07-12-2016
30	Programme on Personality Development – Welfare Hostel Inmates at Padmavati Nagar, Tirupati.	09-12-16
31	Personality Development for Trans Gender People at Daminedu.	15-12-2016
32	Awareness Programme on Women's Rights and Legislations for Inmates of SC Social Welfare Girls Hostel, Padmavati Nagar.	17-12-2016

22		00.01.0015
33	Programme on Medical Camp at Sri Sakthi Bavan,	28-01-2017
	M.R. Palli, Tirupati.	
34	Awareness Programme on Home Remedies SHG	02-02-2017.
	Women at Sai Nagar Panchyath, Bairagipatteda.	
35	Awareness programme on Life Skills and personality	06-02-2017
	Development Programme at SPW Junior College,	
	Tirupati	
36	Awareness Programme on Water Resource	16-02-2017
	Management at Community Level at M.R.Palli,	
	Tirupati	
37	Need for Gender Sensitization at Community Level at	27-2-2017
	Cherlopalli, Tirupati.	
38	Life Skill Development Programme for SHG Women	27-2-2017
	at Sri Shakti Bavan, M.R. Palli, Tirupati.	
39	Gender Sensitization Programme for Degree (C.A.	28-02-2017
	Students at M.T Educare College, Padmavathi Nagar,	
	Tirupati.	
40	Leadership and Personality Development Programme.	1 -3-2017
41	Importance of Self Defence Mechanism for Girls at	2-3-2017
	S.P.G. High School.	
42	Awareness Programme on Mental Health for School	3-3-2017
	Children for Mundlapudi.	
43	Medical Camp for SPMVV Students .	4-3-2017



Breast Feeding for Good Health – Community Women at Durga Nagar, Anganwadi Centre, Tirupati on 4.8.2016



International Literacy Day Programme at Community level, Mundlapudi, Thiruchanoor Mandal, Tirupati Rural on 08-09-2016



Gender Sensitization for the inmates of Mahila Pranganam (Institutional level) – Tiruchanur on 20-09-16



Workshop on Gender Champion Club at SPMVV on 24.08.2016



One Week Training Programme on Statistical Analysis using MS-Excel and SPSS, 7-11-16 to 12-11-16, SPMVV



Awareness Programme Health Camp for Transgender People on 03.12.2016



Life Skills and Personality Development for the students of SPW Junior College, Tirupati on 06-02-2017



Life Skill Development Programme for SHG Women at Sri Shakti Bhavan, M.R. Palli, Tirupati on 27-2-17



Importance of Self Defence Mechanism for girls in S.P.G. High School, Tirupati on 2-3-17



Awareness Programme on Mental Health for School Children at Mundlapudi on 3-3-2017



Organized an Ayurvedic Medical Camp at SPMVV Humanities Block, SPMVV for the students, Teaching and Non-Teaching Staff on 04-03-2017

### 4.7 DIRECTORATE OF DISTANCE EDUCATION

**Director:** Prof.R.Jayasree

**Objectives:** 

To provide higher education to women through distance mode and making them self - reflect. The University offers courses which scheme the purpose of academic: excellence orientation and to motivate them for creative interaction with the society.

#### Staff:

#### **Faculty on Additional Duty:**

Prof.R.Jayasree Director, DDE Professor of Women's Studies

Dr.R.N.S.Saileswari Deputy Director, DDE Asst. Professor, Dept. of Music, SPMVV

Prof.R.Nagaraju, Deputy Director, DDE Institute of Pharmaceutical Technology, SPMVV

Prof.P.HariPadmaRani Deputy Director, DDE, Department of English

#### **Faculty on Contract Basis:**

Prof.M.Nirmala Jyothi DDE, SPMVV, Mr.M.N.S.V.P Consultant Ms.V.Bhargavi Consultant	- Co-ordinator, - Academic - Academic
Non-Teaching Staf£:	
<ul> <li>Ms.N.R.Vasantha Kumari</li> <li>Ms.A.Lee1avathi</li> <li>Ms.O.P.Poorna Chandrika</li> <li>Ms. V.Sunanda</li> </ul>	- Asst. Registrar -UDStenographer - semi -skilled - Semi -skilled
<ul> <li>Ms.K.Suguna</li> </ul>	-Semi-skilled
• Ms. V.Malathi	- Semi -skilled
• Mr.P.Lokarjana	- Un-skilled
• Mr.P.Imran khan	-Un-skilled

#### List of Programmes approved by the UGC to Sri Padmavati Mahila Visvavidyalayam, Tirupati to offer through distance mode during the academic year 2016-17 & 2017-18.

S.No	Name of the Programme	Duration	Eligibility for Admission	Cou	rse fee	Medium of Instruction
1.	M. tic. Mathematics	2 years	B.A./B.Sc. with Mathematics	I year IIyear	4,000	English

2.	M.Sc. Zoology	2 years	Zoology 2 years B.Sc With Zoology as one of the Subjects in	I year	9,500	English
			Part-II and 50% Marks in Zoology and 50% of marks on aggregate	IIyear	9,500	
3.	M.A. English	2 years	Any graduate of a	I year	4,000	English
	language andrecognized UniversityLiterature		IIyear	4,000		
4.	M.A. Women's Studies	2 years	Any graduate of a recognized Universitty	I year	4,000	English
	Studies			IIyear	4,000	
5.	M.A.Telugu	2 years	Any graduate of a recognized Universitty	I year	4,000	
	Language, Literature & Translation		with Telugu as one subject at graduate level.	IIyear	4,000	
6.	M.A.Music	2 years	Bachelor's Degree in Music/ Bachelor's	I year	9,000	English
			Degree with Diploma in Music/Certificate Course in Music or 'B' Grade in classical Karnatik or any degree with 5 years learning experience in Music from eminent personalities	IIyear	9,000	
7.	(a) LL.M – Constitutional Law & Administrative Law	2 years	Degree in Law from a recognized University	I year	6,000	English
	(b) LL.M – Criminology & Torts			IIyear	6,000	
8.	P.G. Diploma in Family and Health Counselling	1 Year	Any graduate of a recognized Universitty	One Year	3,000	English
9.	P.G. Diploma in Pre- School Education	1 Year	Any graduate of a recognized Universitty with 45% marks in group	One Year	3,000	English
10.	P.G. Diploma in Public Relations		Graduates and Post Graduates in any discipline from any recognized University	One Year	3,000	English
11.	P.G. Diploma in Application Software		Any graduate Degree of a recognized University	One Year	5,000	English
12.	Diploma in Music	6 months	SSC with fundamental knowledge in Music	6months	3,000	English

1.	List Christian Women's College, Guntur					
2	Prabhas Degree College, Vijayawada					
3	Vagdevi Degree College for Women, Jaggayyapet					
4	Sri Krishnaveni Degree College, Tanuku					
5	Chanakya Degree College, Nirmal					
6	Andhra Mahila Sabha College of Fine Arts & Media Education, Hyderabad					
7	Vijaya Sai Educational Academy, Siddipet					
8	Gokul Degree College, Hyderabad					
9	Prathibha Degree College, Draksharamam					
10	Sangamitra Degree & PG College, Bhupalpally					
11	C.S.S.R & S.R.R.M. Degree College, Kadapa					
12	AVM Degree & PG College, Nalgonda					
B	Sri Sai Degree College, Guntur					
14	Sri Vinayaka Degree College, Suryapet					
15	Manjeera Degree & PG College, Nizamabad					
16	Sri Shridi Sai Educational Society, Kadapa					
17	Sri Vidyanikethan Degree College, Karimnagar					
18	Sri Vidya Degree College, Puttur					
19	Sri Vimalanandagiri Swamy Residential Degree College for Women, Yerpedu					

## List of Study Centres for PG/PG.Diploma/Diploma Courses

## Infrastructure/Equipment/Books

- 1. Alloted new accomadation at first floor of Andhra Bank in the place of old DDE building in SPMVV campus.
- 2. Internet facility with Wi-Fi connection for all computers.

## Any other relevant information:

- 1. 486 No. of students admitted for 2016-17 batch in various courses offered through distance mode.
- 2. Conduct of Contact Program Classes by senior, experienced faculty.
- 3. Transparency in examination system through University examination division

- 4. Appointment of observers during examinations and surprise visits by Director and Dy.Directors/Co-Directors
- 5. Conduct of spot valuation by the internal & external examiners.
- 6. SPMVV, DDE is identified as program centre for offering B.Ed Special Education for Hearing and impaired of Dr.B.R.Ambedkar Open University, Hyderabad.

## 4.7 ENTREPRENUERSHIP DEVELOPMENT CELL (EDC)

## Coordinator: Prof. A. Jyothi

Entrepreneurship Development Cell (EDC) has conducted various programmes during academic year 2016 – 2017.

## **Programmes conducted by the cell are:**

 A three day training programme was conducted in Sri Padmavathi Mahila Visvavidyalayam, under - Entreprenuership Development Cell on "Development of Value Added Food Products" from 27 – 29<sup>th</sup> June 2016 at Saveeri Guest House. SHG women are benefitted through this three day training programme. Through this programme they gained knowledge about nutritious recipes and preparation of value addition to normal foods.







2. A handicrafts programme conducted in Sri Padmavathi Mahila Visvavidyalayam, under - Entreprenuership Development Cell on "Cocoon and Silk based handicrafts" on 20<sup>th</sup> and 21<sup>st</sup> August, 2016 at Saveeri guest house. Department of Sericulture and Department of Women Studies have organized two day training workshop to women from community, students and scholars of our university in cocoon based handicrafts. Through this programme they gained knowledge about making of handicrafts by training and demonstration method.

WORKSHOP ON COCOON AND SILK BASED HANDICRAFTS (20<sup>th</sup> & 21<sup>st</sup> AUGUST 2016)



## 4.8 IGNOU STUDY CENTRE

## **Coordinator:** Prof.G.Savithri

The Centre is offering the 19 Courses as mentioned below.

## Master's Degree Programmes

- Ditetics and Food Service Management (MSCDFSM)
- M.A. English (MEG)
- MPA Master of Arts in public Administration
- MPS Master of Arts in Political Science

#### **Bachelor's Degree Programmes**

- BPP Bachelor's Preparatory Programme
- BSW Bachelor of Social Work

## P.G. Diploma Programmes

- PGDRD Post Graduate Diploma in Rural Development
- PGDFSQM Post Graduate Diploma in Food Safety and Quality Management
- PGDESD Post Graduate Diploma in Environment and Sustainable Development

## **Diploma Programmes**

- DECE Diploma in Early Childhood Care & Education
- DNHE Diploma in Nutrition & Health Education
- DVAPFV Diploma in Value added products from Fruits and Vegetables
- DAFE Diploma in HIV & Family Education
- DRD Diploma in Rural Development

## **Certificate Programmes**

- CIS Certificate in sericulture
- CRD Certificate in Rural Development
- CAFÉ Certificate in HIV & Family Education
- CFN Certificate in Food & Nutrition
- CNCC Certificate in Nutrition & Child Care

Total 48 members have been admitted in two spells i.e. on 11-10-2015 and 06-03-2016 ough induction programmes during 2016-17.

Practical Examinations were conducted for I and II Year students of MSc. DFSM students during March 1<sup>st</sup> to 26<sup>th</sup> March, 2016 (II Year) and 28<sup>th</sup> March to 30<sup>th</sup> April, 2016 (I Year)

## First Induction program on 11.10.2015





## Conducting Practicals for M.Sc DFSM Students on March – April 2017

## 4.9 INTERNAL QUALITY ASSURANCE CELL (IQAC)

Coordinator: Prof. K. Anuradha (upto 13-9-2016)

Prof. S. Jyothi (from 14-9-2016)

- Iqac 1<sup>st</sup> internal members meeting held on 27.10.2016 in room no.125.
- Iqac 2<sup>nd</sup> internal members meeting held on 03.03.2017 in room no.125.
- Iqac 10<sup>th</sup> advisory committee meeting held on 13.02.2017 at committee hall of the Saaveri guest house.
- Workshop: "Advance in teaching learning techniques for teaching, non-teaching staff on office management to maintain manual and computer records" on 20.03.2017 (half a day workshop).
- Conducted lecture on enterprnureship in "Bio-science" held on 10.11.2016.

## 4.10 INTERNATIONAL RELATIONS

## Dean: Prof.D.Sarada

C No	Data P	Ducanona	Doution outs	Outcome
S.No	Date & Place	Programmes organized/Attended	Participants	Outcome
1	21 <sup>st</sup> -23 <sup>rd</sup> April, 2016	Organized a stall (as part of AP Govt.) on SPMVV at Global Exhibition on Services at Greater Noida.	Prof. D. Sarada, Dean, International Relations.	Promotion of linkages, collaborations and admission of International Students
2	4 <sup>th</sup> May, 2016	Attended a meeting of AP ('A' Grade) Degree colleges Principals with members of US Consulate at Hyderabad, Organized by APSCHE	<ol> <li>Chairperson APSCHE- Prof.Venugapala Reddy,</li> <li>Secretary APSCHE- Prof.Varadarajan,</li> <li>Members of US Consulate, Hyderabad,</li> <li>AP Degree College Principals,</li> <li>Prof.D.Sarada Dean International Relations</li> <li>Prof.V.Uma, Rector, SPMVV</li> </ol>	Promotion of Internationalization of SPMVV to support Women's Colleges in AP in Study Abroad.
3	27th June2016	SPMVV collaboration with TANA University, USA to offer 4 year Advanced Diploma Program me in Music for 10+ years children, Dallas, USA from.	<ol> <li>Dr. Thotakura Prasad, TANA President, USA.</li> <li>Mrs. Meenakshi Anipindi, Course Coordinator, Dallas, USA.</li> <li>Prof. V.Durga bhavani, VC, SPMVV</li> <li>Prof.V.Uma, Rector, SPMVV,</li> <li>Prof.P.Vijayalakshmi, Registrar, SPMVV.</li> <li>Prof. Saraswathi Vasudev, Head, Dept. of Music, SPMVV</li> <li>Prof.D.Sarada, Dean, International Relations</li> <li>Prof. P. Umamaheswari Devi, Associate Dean, International Relations.</li> </ol>	MoU between TANA and SPMVV, Affiliation of TANA with SPMVV to offer Advanced Diploma (4 years)in Music to Girls of 10+ years in USA. This MoU strengthens the NRIs (Indian Americans)cultural linkage with Andhra Pradesh and India
4	30 <sup>th</sup> June 2016	Meeting with Dr. Gurudutt Velpula,	Dr. Gurudutt Velpula, Director BTH, Sweden,	Extending BTH's efforts in

## Programmes organized/Attended by Dean, International during 2016-17

		Director BTH, Sweden was arranged in Vice-Chancellor's chambers on Extending BTH's efforts in enhancement of ITC women Engineers in Sweden to SPMVV students.	Prof. V. Durga Bhavani, Vice- Chancellor Rector-Prof.V.Uma, Registrar- Prof.P.Vijayalakshmi , Director of Engineering college - Prof. Ramakrishna Rao, Dean International Relations- Prof.D.Sarada, Principal, Nursing college- Prof. Bhavani and faculty of Engineering college	enhancement of ITC women Engineers in Sweden to SPMVV Engineering students
5	13 <sup>th</sup> June 2016	The Advisory Board meeting of International Relations held on in the conference Hall of Saaveri Guest House at 11 am.	Vice Chancellor, Rector, Registrar, Dean School of Sciences, Dean School of SSFAM, Dean and Associate Dean International Relations and Summer Fellow –Miss Kinneri Gurnani (from APHE)	Approval of ISA Brochure, Application and activities to be under taken in 2016-17
6	30 <sup>th</sup> July 2016	Dr. Christopher Brown II EVC, Dr.Rambabu Bobba, and Team from Southern University System, Lousiana, , USA interacted with the SPMVV students. The Programme arranged in seminar Hall of Saaveri Seminar Guest House	Prof.D.Sarada, Dean and Prof.P.Umamaheswari Devi Associate Dean, International Relations and Faculty	Opportunities for Higher Education and Research for students of SPMVV
7		organized interaction session with Prof. B.V.R Chowdari of Nan yang Technological University, Singapore in seminar Hall of Saaveri Guest House on from 11 am to 1pm with final year students of; Department of computer Science, College of Engineering,	Prof.D.Sarada, Dean Prof.P.Umamaheswari Devi Associate Dean, International Relations Prof.Ramakrishna Rao, Director of Engineering College- SPMVV	Opportunities for Higher Education and Research for students of SPMVV

	1			,
		Biotechnology,		
		Sericulture,		
		Microbiology, Physics		
		and Mathematics.		
8	15 <sup>th</sup>	Organized interaction	Vice Chancellor, Rector,	Leading to MoU
	August	session with Deans,	Registrar, Deans ;School of	between SPMVV
	2016	Head of the	Sciences, School of SSFAM,	and BTH, Sweden
		Departments and	Academic Affairs,	for B.Tech.
		Faculty with	Development, Student Affairs,	twinning
		Dr.Anders Nilsson,	Examinations, Directors: DEC,	programme from
		Dr. Gutudutt Velpula,	Engineering College, IQAC,	2017-18.
		Dr.Hederstierna,	Dean and Associate Dean	
		Blenkinge Institute of	International Relations.	
		Technology(BTH),		
		Sweden in Hon'ble		
		Vice Chancellor's		
		Chamber		
9	8 <sup>th</sup>	organized Interaction	1)Prof. Barrett R. Bryant, Chair,	Opportunities for
-	August	Session with Prof.	UNT, Texas, USA	Higher Education
	2016	Barrett R. Bryant and	2)Dr. Ram Dantu, Director of	and Research for
	-010	Dr. Ram Dantu ,	CFICS,UNT, Texas, USA	students of
		University of North	3)Prof. Ramakrishna Rao,	SPMVV
		Texas, Denton, USA	Director, SPMVV Engineering	
		in seminar Hall of	College	
		Saaveri Guest House	4) Prof. D. Sarada, Dean,	
		on from 11 am to 1pm	International Relations	
		with final year		
		students of;		
		Department of		
		computer Science,		
		College of		
		Engineering,		
		Biotechnology,		
		Sericulture,		
		Microbiology, Physics		
		and Mathematics.		
10	10 <sup>th</sup> to	Organized a Stall and	2)Prof. V. Durga bhavani	Promotion of
10	$12^{\text{th}}$	attended the $12^{\text{th}}$	VC, SPMVV	
	Novembe		3)Prof.P. Vijayalakshmi	linkages, CSR
	r 2016	Higher Education	Registrar, SPMVV	funding, collaborations and
	1 2010	Summit organized by	4)Prof.D.Sarada	
		FICCI in Vigyan	Dean International Relations	B2B meetings
		Bhavan, New Delhi		
		from	And Prof. P. Uma Maheswari	
			Devi, Associate Dean	
			International Relations	
			participated	

11	17 <sup>th</sup> November 2016	A meeting of AP Universities (members) University of Western Australia teamat Hotel Sheraton, Hyderabad, organized by AP Higher Education Department.	Prof. D. Sarada, Dean attended the meeting	Research Projects in collaboration with UWA and SPMVV in the area of Gender Studies.
12	7 <sup>th</sup> December 2016	Orientation Program by Career Launcher (CL) of Tirupati on TOEFL, IELTS and GRE for students of Engineering, Biotechnology, HomeScience, B.Voc FTAD &NHCS, Pharmacy between 2 to 4 pm in Seminar Hall of Saaveri Guest House, SPMVV.	<ol> <li>Mr. N. Sridhar, Director, Career Launcher, Tirupati ,</li> <li>Mr. T. Lokesh , All India CAT Topper</li> <li>Ms. Harika British Council Certified Trainer,</li> <li>Prof.D.Sarada, Dean International Relations,</li> <li>Mrs. Pratipa, System Operator, DIR.</li> </ol>	Coaching in TOEFL, IELTS and GRE to students on free of cost (SC,ST,&BC) and on payment .
13	10 <sup>th</sup> February 2017	TOEFL, GRE and IELTS Screening test conducted by Career Launcher (CL), Tirupati (Agency identified by AP Government for Chittoor district) Exam Conducted in Examination Hall	<ol> <li>The Mr. N. Sridhar, Director, Career Launcher, Tirupati,</li> <li>Prof.D.Sarada Dean International Relations</li> <li>Prof. P.Uma Maheswari Devi, Associate Dean International Relations</li> <li>Mrs. Pratipa, System Operator, DIR.</li> </ol>	Screening test to select students on merit for coaching
14	20 <sup>th</sup> February, 2017	Organized One day International Workshop on Innovations in Financing of Higher Education in collaboration with AP RUSA/ Higher Education and British Council	AP Universities VCs; Prof. V. Durga bhavani, SPMVV, Prof. V.S.S. Kumar, JNTUK, Prof. A. Damodaram, SVU, Prof. A. Damodaram, SVU, Prof. V. Veeraiah, VSU, Prof. J.B.G. Tilak ,VC, NUEPA, New Delhi. Prof N V Varghese, Director Centre for Policy Research in Higher Education, NUEPA. .Members of British Council; Ms Mei Kwei , Manjula Rao, Sriram Kumaran, Mathew Eldhos. Speakers from UK; :	Financing of Higher Education; ways, means and innovations.

	Prof Moses Oketch, UCLIE,	
	Prof Claire Callender UCL	
	Institute of Education, Dr. Gill	
	Wyness London School of	
	Economics & Poliitics	
	,Mr.Francisco Marmolejo, Lead	
	Education Specialist, World	
	Bank. Registrar of SNTRHU,	
	OSD	
	Of ANU, Deans, Directors,	
	Heads of the Department from	
	AP Universities and Consultants	
	from APHE participated.	

## 4.11 NSS Bureau

## **Coordinator**: Prof.P.Suvarnalatha Devi

## Special Camps conducted during 2016-17

S.No	P.O Name & Mobile no	Date & Venue	Distance from	Participate d	Projects
			SPMVV, Tirupati	Volunteers	
1	Dr. G. Sireesha Unit –X 9441252565	23-01-2017 to 29-01- 17 AnnaswamiPalle Village(Sc colony)	11 km	50	VANAM- MANAM, Health and Hygenie,
2	Dr. M. Aruna Unit-VII 9441496040	26-01-17 to 1-02-17 ScJanardhan Colony	6 KM	50	Road Repairs and Formation,
3	Dr. P. Neeraja Unit- III 9849835921	01-02-17 to 07-02-17 KammaPalle, S.T colony	10 km	50	Medical camps, Cashless
4	Dr. P.Thavitha Thulasi Unit – I 9177780542	21-02-17 to 27-02-17 Mangalam,B.T.R (ST Colony)	9 km	50	Payments, Domalapai Dandayatra, Swachbharat
5	Dr.B.RamyaKuber Unit-XI 9849939565	22-02-17 to 28-02-17 MallamguntaPanchay at, SC ,ST colony	10km	50	in Schools and Panchayat
6.	Dr.G.Indira priyadarsini Unit-VI 9490050162	23-02-17 to 01-03-17 Gollapalli Village(ST Colony)	7 km	50	offices, Blood donation Camps, Awareness

7.	Dr.	02-03-17 to 08-03-17	12 Km	50	against child
	N.V.Muthulakshmi	DurgaSamudram			Marriages,
	Unit II	Village			Competitions
	9441739948				on Essay
8.	Dr. N. Anuradha	08-03-17 to 14-03-17	10 km	45	writing and
	Unit-XII	Vedantapuram			Elocutions
	8099399015	Agraharam Village			on Cashless
9.	Dr. Siva Parvathi	23-02-17 to 01-03-17	6 Km	50	Payments
	Unit-IX	Ramachandrapuram			among
	9177792008	SC & ST Colony			school
10.	J. Kathayani	10-3-17 to 16-3-17	7 Km	50	children.
	Unit-VIII	Kotthuru			
	9494490708	Chiguruvada			
		panchayati			

## Awards Received: At University Level

- Dr. B. Ramya Kuber, Associate Professor, Institute of Pharmaceutical Technology, SPMVV, Tirupati received NSS Best Programme Officer Award and Best Unit XI for the year 2016-17.
- 2. Dr. P. Neeraja, Assistant Professor, Dept of Women Studies, SPMVV, Tirupati received NSS Special Appreciation Award for the Year 2016-17.
- 3. CH. Lavanya, B.Pharmacy III rd year Institute of Pharmaceutical Technology, SPMVV, Tirupati received NSS Best Volunteer Award for the year 2016-17.

### AMBEDKAR JAYANTHI ON 14-4-16

Essay writing competition was conducted on 13-4-16 from 11.00 A.M to 12.00 P.M. Total 25 volunteers were participated in the competition.

#### WORLD HEALTH DAY AWARENESS PROGRAMME

In view of World health day, awareness programme was conducted and organized on haemoglobin estimation and testing of blood groups of individual volunteers of NSS unit XI on14-4-16. If Heamoglobin content is less, patient suffers from many diseases like anaemic conditions, patient unable to breath and walk properly, so with this programme people will be aware of such conditions and follows some precautions to improve their haemoglobin content of blood. About 70-80 NSS volunteers were benefitted with this programme.

#### PROGRAMME ON WOMEN EMPOWERMENT

A discussion programme on women empowerment was organized by unit -V of NSS Bureau of Sri Padmavati Mahila Visvavidyalayam on 27<sup>th</sup> April, 2016 at sangeeta mandiram. Prof Dwaram Lakshmi, head, Dept of Music and Smt Hiamabindu, Dr. Saileswari, Programme officer, Students & volunteers participated in the programme. They discussed many problems relating to women empowerment some volunteers also expressed solutions to problems. All the members unanimously came to the opinion that women should be strong and first they should come out of their homes and problems to achieve their goals in life. All the girl volunteers are advised to be courageous to face any problem in their lives.

#### SWATCHH BHARAT

A Swatchh bharat programme was conducted near sangeeta mandiram on 21<sup>st</sup> June 2016. Volunteers from Applied Mathematics and Music Department participated in the programme. The surroundings were cleaned and some plants were planted.

On 6<sup>th</sup> July 2016 Swatchh Bharat Programme was conducted in Quadrangle (Opp: Dept. of Education). 50 Volunteers from Unit-XII took part in the programme, cleaned the premises and planted some plants in the Quadrangle.

Unit V of NSS Bureau, Sri Padmavathi Mahila Visvavidyalayam conducted 'Swacchbharat' programme on 16<sup>st</sup> July 2016 near Sangitamandiram. Nearly 80 volunteers from Applied Mathematics and Music departments participated in the programme along with programme officer Dr. Saileswari. They cleaned the premises of Sangeeta mandiram.

NSS Unit-XI and II conducted Swacha Bharath Programme on 18-7-2016.NSS volunteers cleaned the premises of Pharmacy, computer science and microbiology departments of SPMVV. In this programme 80 volunteers from Unit-XI participated. NSS Co-ordinator, D.Suvarnalatha Devi, Prof. Bharathi, Pharmacy, Teaching, Non teaching staff, Students, volunteers participated in the programme.

#### SwachhBharath at NadavaluruVillage on 19-7-2016

Swacha Bharath Programme was conducted on 19-7-2016 at Nadavaluru village, inorder to create awareness among the youth and villagers and to make them participate in SwachaBharath

and Clean and Green Programme. In this Programme Dr.RamyaKuber, Volunteers and Villagers, Youth of the village were participated.

#### SwachhBharath and awareness programme

NSS Unit VI and XII has organized Swatch Bharath on 17<sup>th</sup> Sep 2016 at Gandhipuram, Avilala Gram Panchayath and also created awareness on defecation, dangers in using plastic and cleanness of the surroundings.

Swachh Bharath programme was conducted on the premises of Pharmacy building and in front of Andhra Bank, SPMVV. Waste grass and unwanted plants were removed followed by sapling plantation in front of Andhra Bank on 01-10-2016.

Swaccha Bharath Campaign has been organized by NSS unit XII and all Units of NSS bureau on 1<sup>st</sup> Oct 2016 along with other units of SPMVV.

# Swaccha Bharath adopted Village SaanamBatla on 19-11-2016 by B.Pharm 3<sup>rd</sup> Year volunteers:

Swachh Bharath and door to door need based survey was done on 19-11-2016 at PathaSanambatla village and found that there was no Health care center, RMP and no proper drainage.

Sri Nara Chandra Babu Introduced Swachh Bharath programme was carried out at University hostel blocks in and around the Gangotri, Gayatri and Sravanthi on 26-11-2016.

B.Pharm 3<sup>rd</sup> year students have participated in swacch Bharath Programme followed by need based Survey on 26-11-2016 at Moolapally village, Chandragiri, Mandal

On 24/12/16 Swatccha bharat Programme was conducted in Quadrangle (Opp: Dept. of Education) and 50 Volunteers from Unit-XII took part in the programme. All the volunteers cleaned the premises and planted some plants in the Quadrangle.

## 2<sup>ND</sup> INTERNATIONAL YOGA DAY

On the occassion of 2<sup>nd</sup> International Yoga day on 21<sup>st</sup> June, 2016, NSS Unit-XI and some other Units of SPMVV conducted Yoga classes to the NSS volunteers and students of SPMVV at Manjeera hostel block and Gym at Physical education. Each and every one requires yoga practice every day to improve our stamina, enhances our memory, confidence and strong health. We can reduce many mentally related diseasesby performing Yogaasanas. Our beloved Vice-Chancellor, Prof. V. Durga Bhavani, Registrar Prof. P. Vijaya Lakshmi, Rector Prof. V. Uma, NSS Co-ordinator, Prof. P. SuvarnaLatha Devi, Other teaching and non teaching staff, students and NSS volunteers were participated.

#### WORLD YOGA DAY

In connection with the world yoga day on 21-6-16 awareness programme was conducted in GSR Magnet school, Avalila Road, Tirupati. Yoga instructor P.Nagaraju explained briefly about the importance of Yoga. Total 60 School students from 8&9 classes and NSS Unit-Xll volunteers particapted actively in this programme.

## 125<sup>TH</sup> BIRTH ANNIVERSARY OF DR. B. R .AMBEDKAR

NSS Unit-XI and UNIT-I Organized a Seminar on 'Women's Rights with reference to Dr. B. R. Ambedkar' on 125<sup>th</sup> Birth Anniversary. Programme was conducted in collaboration with Dalithsangham Tirupati. Vice-Chancellor Prof. V. Durga Bhavani was the Chief Guest and spoke about the rights of the women. Invited Speaker Dr. Vinodini, Assistant Prof. Dept of Telugu, Yogivemana University, Kadapa, A.P summarized the Indian constitution composed by Dr.B.R.Ambedkar. On this a book entitled "Women's Rights with reference to DR.B.R. Ambedkar" was released by Prof.Durga Bhavani, Vice-Chancellor. Prof. P. Vijaya Lakshmi, Registrar, Deans of Humanities and Social Sciences, other Programme officers and students and staff participated.

#### VANAMAHOTHSAVAM

In connection with Vanamahothsavam from 1-7-2016 to 15-7-2016 NSS Unit-XI volunteers conducted tree plantation in the Dept. of Pharmacy on different dates i.e., on 1-7-2016, 3-7-2016 and 12-7-2016. Each and every student and staff have taken an oath to grow one plant and save the environment. About 200-300 saplings were planted on different days. This programme was conducted in collaboration with Eeanadu TV, Jana Harathi-Vana Bhatathi on 12-7-2016. Prof. V. Uma, Rector, Prof.SuvarnaLatha, NSS Co-ordinator, Prof. Bharathi, Pharmacy, Teaching, Nonteaching staff, Students, volunteers participated in the programme.

#### **ORIENTATION PROGRAMME**

Unit V of NSS bureau conducted orientation programme to the newly joined volunteers on 25<sup>th</sup> July, 2016. NSS Coordinator Prof Suvarnalata Devi explained the aims and objectives of the organization. She also explained how to act in difficult times. Volunteers were advised to participate in regular and special activities of the unit so that the real goals can be understood. Programme officer Dr. Saileswari also participated in the programme.

#### FIRST DEATH ANNIVERSARY OF DR. A. P. J. ABDUL KALAM

On 27/7/16 first Death Anniversary of Dr. A.P.J. Abdul Kalam was celebrated in the Seminar Hall, Humanities Block. For this programme Special guest Prof. D. B. Krishna Kumari, Dean, School of Social Sciences gave wonderful speech about Kalam. Prof. Suvarnalatha, NSS Coordinator gave a talk on Kalam's life with examples and Dr.Tavita Thulasi, Unit I, NSS PO presented a poem on Kalam. NSS POs from Unit-I, III, IX, XII and volunteers from all the units also participated in the program.

### VANAM-MANAM PROGRAMME

Vanam-Manam programme at Tirupati aimed to plant 38,000 saplings was first inagurated by Hon'ble Minister for Environment and Forest, Sri. Bojjala Gopala Krishna Reddy at SPMVV on 29.07.2016, MLC of Chittoor District, Sri. G.Srinivasulu Reddy, Tirupati MLA Mrs. Sugunamma and Mr. Vinay Chand, IAS, Commissioner of MCT, Hon'ble Vice Chancellor, Prof. V. Durga Bhavani, Rector, Prof. V. Uma and Prof. P. Vijayalakshmi, Registrar of SPMVV along with Municipal staff and Schools and NGO's also participated in the program. Distinguished guests inaugurated the event by planting the saplings at Engineering block and also hoisting balloons representing Vanam-Manam.

All the teaching and non-teaching staff, students, NSS Bureau, Student volunteers involved in planting the saplings at various places of the University campus and at Adopted villages. 3900 saplings were planted which includes fruit and flower bearing, timber, shade giving and others. SPMVV is having Nursery maintaining around 5000 saplings of various varieties, Medicinal plant garden, Organic & Greenhouse farming.

#### **BREAST FEED WEEK CELEBRATIONS**

Awareness program on Mother breast feed was conducted on 4-8-2016 in connection with World breast feed weak from 1<sup>st</sup> to 7<sup>th</sup> August at various places. This programme was conducted in Anganwadi center at L.B.Nagar, Tirupati.

## SEMINAR ON HEALTH AND NUTRITION ON THE EVE OF KRISHNA PUSHKARALU/VANAM - MANAM

Awareness seminar was conducted on the eve of Krishnapushkaralu/Vanam-Manam Programme to the NSS Volunteers on 10-8-2016 at university level. On the eve of this programme Competition was conducted to the volunteers. The power point presentation was given by the students on the theme of Health and Nutrition. About 30 students were participated and 3 members were selected and given prizes to them. Prof.A.Sreedevi and Dr.Sujatha from IPT was acted as the Resource Persons to this Programme.

#### **Elocution competition- Krishnapushkaram activities**

Elocution competitions were conducted to the volunteers as part of the Krishnapushkaram activities for NSS volunteers of Unit V on 22/8/2016. The topic of the event is 'Planning and implementation towards achieving two digit growth '. Applied Mathematics and Music students participated in the competition. Prof Tripura sundari, Professor Communication & Journalism and DrR.N.S.Saileswari, PO Nss unit V acted as judges. The following are the winners.

- 1. A.Radha- I prize, Dept of Music & Fine Arts
- 2. Y.Radhika-II prize, Dept of Music & Fine Arts
- 3. G.Jyothi- III prize, Dept of Applied Mathematics

## AWARENESS LECTURE ON DRUG ABUSE BY PROF. SAMBA REDDY FROM TEXAS UNIVERSITY, AMERICA

Awareness lecture on Drug abuse was conducted on 16-8-2016 and lecture was given by Prof.Samba Reddy, University of Texas, America. Prof.Samba Reddy has given so many examples how the youth is spoiling their life by addiction to drugs has spoken about quality education and research to the students. In this programme Prof. Prasad, Prof. Bharati, Prof. SanthRani, Prof. Sreedevi, Prof. Rajitha, Prof.Vidyavathi and NSS volunteers and students were participated.

#### TIRANGA MARCH

Sri Padmavati Mahila Visvavidyalayam, NSS Bureau, Tirupati has organized TIRANGA MARCH to mark the occasion of the 70<sup>th</sup> Anniversary of Independence day on 22-08-2016 at 10.00 A.M. Vice chancellor Prof. V. Durga Bhavani ,SPMVV,Trupati, hoist the flag for TIRANGA MARCH. Rector Prof. V. Uma, Registrar Prof. P. Vijaya Lakshmi, Deans of both schools, Prof.D. B. Krishna kumara & Prof. K.Sandhya Rani, Teaching &Non teaching staff all the student volunteers, students, 12 Units NSS Programme Officers, around 3000 volunteers and students of SPMVV, Local people also participated and marched in the Campus and surrounding Padmavati Nagar bearing with Flags ,placards , and the slogans depicting the Nationalism and made the event Successful.

## WEEK DAYS ORIENTATION TRAINING PROGRAMME FOR PROGRAMME OFFICERS AT ANDHRA UNIVERSITY, VISAKHAPATNAM.

NSS program officers participated in week days orientation training programme at Andhra University, Visakhapatnam.

#### ENVIRONMENT AWARENESS PROGRAMME

NSS Unit VI and XII organized Environment Awareness Programme on 4<sup>th</sup> Sep 2016 at Gandhipuram, Avilala Gram Panchayath, in this context organized a rally from SPMVV campus to Gandhipuram and distributed clay Ganesh idols.

#### WORLD PEACE DAY

NSS Bureau conducted awareness lecture on peace, yoga and meditation on the eve of World peace day on 21-9-2016 by Dr.Vanaja, cardiologist, SVIMS against Terrorism in Kashmir. After that Rally was launched by Prof. V. Durga Bhavani, Vice-Chancellor. The Rally was conducted with good slogans against terrorism.

#### **PRE - RD SELECTIONS**

Pre - RD selection conducted to the NSS volunteers on 23-9-2016, seven volunteers have participated and Ch. Lavanya from B.Pharm 3<sup>rd</sup> year got selected for Pre-RD camp at Baroda.

## WAR AGAINST MOSQUITO BITE ON 24<sup>TH</sup> SEPTEMBER, 2016

NSS bureau of Sri Padmavati Mahila University conducted a rally on 24<sup>th</sup> September, 2016.

The rally started from the Administrative building. Prof. V. Uma Rector of the university waved the flag and the procession started. As part of campaigning against bad effects of the mosquito bite all the units visited different places in Tirupati rural as part of the action plan, unit V and unit VII visited Mangalam rural for campaigning. DR Saileswari, PO unit V and Prof Aruna, PO unit VII along with 27 volunteers visited Mangalam and explained the ill effects of mosquito bite to the villagers. Posters relating to the prevention of mosquito bite and slogans of different ill effects and diseases were well explained by the volunteers. They also pasted some posters on the walls for information.

#### DOMALA PAI DANDA YATRA

NSS Bureau SPMVV conducted Rally for the Eradication of Mosquito on 24-9-2016. Rally was launched by Vice-Chancellor Prof. V Durga Bhavani. Rally was successfully conducted with meaningful slogans in Tirupati followed by door to door awareness about eradication of mosquito in and round around the Tirupati.

#### WORLD PHARMACIST DAY

NSS Unit-XI conducted competitions and lecture to the NSS volunteers on the eve of World Pharmacist day on 25-9-2016.Elucution, quiz (Theme: Pharmacist caring for you) competitions were conducted to the volunteers and were given prizes and certificates to the winners. Awareness talk was given by senior prof. KVSRG. Prasad, Institute of pharmaceutical technology, SPMVV, Tirupati. Prof. Jeevana Jyoti, Dr. Madhavi acted as the judges.Teaching staff and student volunteers participated.

#### **BLOOD DONATION**

NSS Volunteer B. Sushma B.Pharm 4<sup>th</sup> Year donated B –Ve blood to Miss Nirmala who is suffering from Cardiac problem at SVIMS, Tirupati. She has donated and arranged further quantity of blood from blood bank from tirupati.

# National Integration Camp was held at Anurag Group of institute, Hyderabad from 24<sup>th</sup> to 30<sup>th</sup> Oct, 2016

NSS volunteer M.Maneesha B.Pharm 3<sup>rd</sup> Year got selected and participated in National integration camp at Hyderabad from 24<sup>th</sup> to 30<sup>th</sup> Oct, 2016. She participated in dance and Rangoli

events and door to door campaigning at Hyderabad. She participated in swachhbharath programme, yoga etc. during the camp.

#### PRE REPUBLIC DAY PARADE CAMP FOR 10 DAYS ON 28-10-2016:

CH. Lavanya, B.Pharm 3<sup>rd</sup> Year, NSS UNIT-XI has selected and participated in west zone Pre-RD camp for 10 days in M.S University, Baroda, Gujarat. She has successfully completed Pre-RD training programme.

#### NSS ADVENTURE CAMP: STATE GOVERNMENT MINISTRY OF YOUTH AFFAIRS AND SPORTS INTRODUCED ADVENTURE CAMP ON 7-11-2016. ATAL BIHARI VAJPAYEE INSTITUTE OF MOUNTAINEERING ALLIED SPORTS.

NSS Volunteer of B.Pharm 3<sup>rd</sup> Year from Unit-XI got selected for adventure camp which was conducted by State Govt Ministry of Youth Affairs and Sports from 10<sup>th</sup> to 19<sup>th</sup> Nov, 2016 at Atal Bihari Vajpayee institute of mountaineering allied sports at kullu-manali, Himachal Pradesh.

#### WORLD DIABETIC DAY

NSS Unit-XII and other units in collaboration with Government Maternity hospital, Tirupati was organized awareness lecture on Diabetic on eve of World diabetic day on 14-11-2016 by DrSravanthi was the chief guest. She has given tips and precautions to pregnant women as well as diabetic person. This programme was arranged in Seminar hall humanities block, SPMVV. In this programme, programme officers and NSS volunteers were participated.

#### NATIONAL INTEGRATION DAY

NSS Bureau in collaboration with Indira Gandhi study center has organized Lecture on National integration day for unity. Dr.Muralidhar from SV.University was the chief guest and created awareness among the students about Indira Gandhi. Prof. V. Durga Bhavani, V.C., Prof. P.Vijaya Lakshmi, Registrar, Prof. Jeevana Jyothi, Dr. Ramyakuber, Prof.Katyayini, other programme officers and students were participated. On eve of this programme competition were conducted to the volunteers and given prizes to the winners.

#### CASH LESS PAYMENTS

NSS Bureau has organized awareness programme on Cashless payments .This programme was introduced by state and central government due to banned of old Rs 500 and 1000. MrsMunivelu from social welfare department was the chief guest and created mobile awareness about mobile banking. Social welfare hostel incharge Miss Hima Bindu, Vodafone, Airtel and Gio mobile and

Andra Bank incharges Subramanyam, Venugopal Reddy, Prasad and Vamshi Krishna, NSS Coordinator Prof. Suvarna Latha Devi, Programme officers and volunteers were participated.

Awareness Rally on Cashless transactions has been organized by NSS Unit XII starting at university campus till Raitu Bazar on 6<sup>th</sup> Dec 2016 along with other units of NSS bureau, SPMVV and Prof.V.Durga Bhavani, Vice-Chancellor, Prof.V.Uma, Rector and Prof. D.M.Mamatha, Registrar SPMVV, encouraged students being trained and to train to use and practice method of cashless transactions. Awareness on Cashless transactions has been organized by NSS Unit XII on 15<sup>th</sup> Dec 2016 along with other units of NSS bureau and student affairs, SPMVV. Trained students Aparna, Aswini of 3 year law course created awareness to the non teaching staff of SPMVV at Indira Priyadarshini Auditorium.

#### NATIONAL INTEGRATION & WHITE RIBBON DAY

NSS Unit XII along with Unit 3 & 6 and Women's Studies Dept. organized National Integration weekend celebrations and white ribbon Day on 25.11.2016. Prof. D.B.KrishnaKumari, Dean, SSSH & M, SPMVV, inspired the students on National integration and stressed on Gender Justice. Prof. Sandya Rani, Head, Women's Studies Dept. spoke on importance of the day. Students were made to take pledge to unite for integrity of Nation.

#### INDIAN CONSTITUTION DAY

NSS Bureau in collaboration with SPW College organized a Lecture on Rules and forms of Indian constitution on 26-11-2016 at SPW College.

#### WORLD AIDS DAY

A rally has been organized by NSS Unit xll at SPMVV on 1<sup>st</sup> Dec 2016 along with other units of NSS bureau, SPMVV to spread awareness on AIDS.

#### WORLD DISABILITY DAY

NSS Unit VI along with Unit XII visited Home for Mentally disabled children (Manovikasakendram) maintained by PASS Organisation near Vaikuntapuram, Tirupati on the occation of World Disability Day on 3.12.2016.

#### NATIONAL MATHEMATICS DAY

On 22-12-16 mathematics Day was celebrated on Ramanajun's Birth anniversary. Chief guest Prof. Sorajamma garu, Dept.of Matematics, lighted the lamp and addressed the gathering and gave about the greatness of Ramanujan.

#### **Programme on Physiotherapy in Association with SVIMS**

Unit –III and VIII organized an awareness programme on Physiotherapy. Dr. Shanthi, Assistant Professor of SVIMS college of Physiotherapy created awareness through Power point presentation.

#### Free Eye Camp

Dr. R.R Reddy and Venkat Reddy from Sinduri Eye Hospital, M.R Palli conducted eye checkups and distributed medicines at free of cost.

#### YOUTH FOR HEALTH

Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh adopted Ramanujapalli village it includes SC, ST and Udyoga Nagar, Tirupati rural mandal, Chittoor district of Andhra Pradesh. A special camp was organized in the village during the period 23.02.2017 to 01.03.2017. Ramanujapalli is a small village situated at 7 to 8 KM from Tirupati. This panchayati is divided into 4 small places i.e.(1)SC Colony (2) ST Colony (3)Udyoga Nagar (4) Main village

Programmes conducted in Ramanuja Palli an adopted village, in Tirupati, Eye Camp, Homeopathy Camp, Awareness on Self Defence, Eradication of Self usage, Training for women, Yoga for Health, Lecture on Women related issues, Sramadhanam Programme, Competitions for Children, Awareness on Environment Protection, Rally on Child Marriages, Rally on Cash less Transactions.

#### YOUTH FOR SUSTAINABLE DEVELOPMENT

The NSS special camp was successfully organized by NSS unit XI under the guidance of the programme officer, Dr.B.RamyaKuber by conducting different health related and other activities for Sustainable Development for the benefit of people of Mallamgunta. The theme of the camp was "YOUTH FOR SUSTAINABLE DEVELOPMENT". The aims of the camp were to create awareness on CASHLESS TRANSACTIONS, AIDS, SELF MEDICATION, ENVIRONMENTAL POLLUTION, CLEANLINESS, ALCOHOL CONSUMPTIONS, etc. To make the volunteers know about the socio economic status of the villagers, their life style, to give exposure and experience to volunteers by conducting various programmes like medical, Eye and Diabetic camps, Blood grouping detection, Plantation, Shramadanum, Rallies, lectures and demonstrations, etc. Thus inculcating orientation in the volunteers.

**Needs identified**: Proper drainage system, Cement road, School, Cleanliness, Health problems and Primary health center.



## 4.12 TOCIC - PRISM

Coordinators: Prof. P. Uma Maheswari Devi & Dr.P.Jyothsna

TePP Outreach cum Cluster Innovation Centre was established under the sponsorship of DSIR, New Delhi at SPMVV, Tirupati during 2016-17 with an annual grant of Rs.12, 00,000/-.

This is one of the nodal centers in the Southern region of India promoting Innovative talent in the region. Two Coordinators and 2 facilitators of the centre appointed by the university. The centre has organized 11 Awareness programmes for the members in Science & Technology fields and general public at various regions of Andhra Pradesh and Karnataka.

S.No	Venue	Period of the
-		event
3.	Indian Institute of Technology, Tirupati	July,2016
4.	Bangalore university, Bangalore	August,2016
5.	Yogi Vemana University, Kadapa	September,2016
6.	Vemu Institute of Technology, Chittoor	October,2016
7.	Govt.Degree college, Pileru during DST-INSPIRE program	November, 2016
8.	School of Engineering & Technology,SPMVV, Tirupati	November, 2016
8.	Annamacharya Institute of Technology, Rajampeta	December, 2016
9.	University of Hyderabad, Hyderabad during GIAN workshop conducted in School of Life Sciences	December, 2016
10.	Madanapalli Institute of Technology, Madanapalli	December, 2016
11.	Technological interventions under Rajiv Gandhi foundation for SC, ST students conducted at SPMVV,Tirupati	December, 2016
12.	Dravidian university, Kuppam	January, 2017
13.	Siddhartha Institute of Technology, Puttur	January, 2017
14.	XLr8, Tirupati	January, 2017
15.	Sri Kalahastheeswara Institute of Technology & Weavers society, Srikalahasti	February, 2017
16.	JNTU, Anantapur	February, 2017



School of Engineering, SPMVV, Tirupati



Yogi Vemana university, Kadapa



Interaction meeting, 104<sup>th</sup> ISC



XLr8 meeting, Tirupati



Youth development program by Rajiv Gandhi Institute



Distribution of brochures, Madanapalli

Three Screening Committee Meetings were conducted during this period and 31 proposals were scouted, out of which 12 were forwarded to DSIR, New Delhi for further selection. The centre received approval for 9 projects worth of Rs.92,93,000/-. The project review committee meetings were conducted at SPMVV. The Tocic report was presented in the coordinators meeting at IIT, Kanpur during November 22<sup>nd</sup> to 25<sup>th</sup>, 2017. The innovators of SPMVV-TOCIC exhibited the innovation at 104<sup>th</sup> Indian Science Congress conducted by Sri Venkateswara University, Tirupati.

S.No	Name of the Innovator	Title of the proposal	Total project cost (Rs.)
1.	Dr.R.Prakash Urs	Seven omega seven I.C.engine	14,24,000
2.	Dr.K.Jayaprakash	Development of counter irritant against contact dermatitis among cashew nut women workers	2,50,000
3.	Prof.V.V.Lakshmi	Formulation and development of keratinase treated feather waste based organic manure	17,75,000
4.	Mr.M.Arunkumar	Design & development of brake pad by using natural fibre composites and their behaviour	1,95,000
5.	Mr.Venu Polineni	Development of a new generation of nematicides, cocktails to effectively target the plant parasitic pathogen, the root knot nematode Meloidogyne incognita	9,76,000
6.	Mr.Selvaraj	Green diesel production from waste cooking oil by Green Technology	1,43,000
7.	Dr.Ranjana C.Dutta	Artificial human skin as an alternative to animal model for drug and cosmetic testing	20,50,000
8.	Dr.Anant Balakrishna Marathe	Conversion of vegetable/fruit market/kitchen/eating house waste into organic manure and bio-gas	13,95,000
9.	Mr.Biju Varghese	Retrofitted kit for disabled persons	10,85,000
		TOTAL	92,93,000

# **TOCIC Exhibits At ISc**



# 4.13 UGC NET Coaching Centre

# Coordinator : Prof. B. Vijayalakshmi





UGC NET Cl



Test Classes



Distributing Study Material

# 4.14 UGC SCHEME FOR ENTRY INTO SERVICES FOR SC/ST/OBC (NON-CREAMY LAYER) MINORITY COMMUNITY STUDENTS

Programmes	Out come	Date	No of students trained
1. Coaching for APPSC Groups 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.	students in Andhra Pradesh. Employment in Group 'A', 'B' and 'C' in Central services, State services and equivalent		320

## Coordinator: Dr.Ch.M. Kumari, Chitturi

# $\mathbf{PART} - \mathbf{V}$

# **STUDENT AMENITIES**

## **5.1 CULTURAL REPORT**

## Coordinator: Dr.B.N.Saileswari

Annual day celebrations were organized on April 8<sup>th</sup>, 2016 at Indirapriyadarsini auditorium



- Students cultural day was celebrated on 9th April, 2016. Various cultural programmes were performed by the students. They actively participated in the programme.
- Students participated in awareness programme "prevention of Child Abuse" conducted by the Dept of Police, Urban, Tirupati in some selected schools in Tirupati and also in Mahati Auditorium on 19thNovember.



Students participated in the screening conducted for South zone youth festivals from 16 20 December at Bangalore University

Students participated in Revenue department cultural festivals on 9/11/16. Meenakshi from MSc Microbiology got first prize in Hindustani classical music vocal in regional level and also 3<sup>rd</sup> prize at state level organized by the Setwin at Visakhapatnam on 24<sup>th</sup> December, 2016.



Students participated in the 32<sup>nd</sup> Inter University Zonal Festival for South Zone from 15<sup>th</sup> – 20<sup>th</sup> December, 2016 at Bangalore University. Nava Durga theme was excellently presented by the students for which they won 2<sup>nd</sup> place at zonal level.



G.Usha Sree of MCA department and CH.Vaishnavi of Pharmacy department got 3<sup>rd</sup> place in installation and Classical dance. They represented the University in the Nationals from 10<sup>th</sup> to 14<sup>th</sup> February 2017 at Shivaji University, Kolhapur, Maharashtra.



 Sri Padmavati Mahila Visvavidyalayam organized the prestigious Children Science Congress from 3<sup>rd</sup> to 6<sup>th</sup> January, 2017. In this connection, cultural programmes were organized in SV Arts college grounds and also at Indira Priyadarshini auditorium, Tirupati and SPMVV students amused the audience with their marvelous performance.



Students participated in the Nationals held at Kolhapur, Shivaji University Maharashtra in February, 2017

### **5.2 CENTRE OF CAMPUS NETWORK FACILITY**

#### Coordinator: Prof. J. Kathyayani

Aim: To provide Wired and Wifi Networking access to staff and students of SPMVV.

#### **Objectives:**

- To provide Wired and Wifi Networking access to staff and students of SPMVV 24 X 7.
- To publish SPMVV Information on the website and provide access to public

### Introduction

SPMVV is possesses 1 Gbps Internet connectivity of BSNL Maintained by NKN. This 1 Gbps is used for giving Internet access to 750 computers through LAN for various labs and 1425 Wi-Fi connections with 36(Cisco: 1142 26AP's, 1252 AP's 10nos) Cisco Access points and 22 Fortinet Access points(model no:221 C). The internet is facilitated by using 34 racks having Fortinet 800c Firewall, Juniper M10i NKN Router, 2 Cisco Routers, Cisco 4400 Wireless Lan controller, Cicsco Catalyst 4500-x Series with 16 SFP Ports, Cisco Catalyst 3700 12 SFP Switch, 32 manageable switches, 58 unmanageable switches. The students and staff can access internet Wi-Fi connectivity in 19 buildings of SPMVV including hostels. The students are using Wi-Fi as well as wired connectivity of Internet to browse and download learning material for research, projects, assignment preparation and preparing for competitive exams. Students & staff are continuously networking with social sites of their Internet to improve their knowledge.

SPMVV has got web portal to disseminate Information to the public as well as students & staff of the University.

Career guidance cell contains Aptitude and English improvement software. This is accessible to all interested students at Computer Centre.

### 2. Staff pattern

S.No	In place		
1.	Prof.P.Venkata Krishna, Network Coordinator		
2.	K.Syama Sundar, Network Maintenance Supervisor		

## SERVER ROOM IN ADMIN BUILDING

S.No	Item name	Part Number	Qty	Total cost
1	O365ProPlusOpenFaculty ShrdSvr ALNG SubsVL OLV F 1Mth Acdmc AP	S3Y-00002	218	3,46,620.00
2	WINEDU ALNG UpgrdSAPk OLV F 1Y Acdmc Ent	KW5- 00360	218	2,72,500.00
3 IntuneOpenShrdSvr ALNG SubsVL OLV E 1Mth Acdmc AP Fclty		3LN-00001	218	96,356.00
4	WinSvrCAL ALNG LicSAPk OLV F 1Y Acdmc Ent DvcCAL		218	36,188.00
5	VSProwMSDN ALNG LicSAPk OLV E 1Y Acdmc AP	77D-00161	100	3,86,500.00
6	PrjctPro ALNG LicSAPk OLV E 1Y Acdmc AP w1PrjctSvrCAL		60	2,31,120.00
7 SQLSvrStdCore ALNG LicSAPk OLV 2Lic E 1Y Acdmc AP CoreLic		7NQ-00050	03	63,372.00
Total cost				1432656.00

## **5.3 HEALTH CENTRE**

### STAFF

- a) Medical Officer : Dr. K. PADMAVATHI.
- b) Staff Nurse : 1. M. Sada Lakshmi.
  - 2. V. Prasanna Kumari
- c) Lab Technician : Y.B. Dhana Lakshmi
- d) Jr. Asst. : G. Krishna Kumari.
- e) Attender : I. Anitha

## HEALTH SERVICES

- Providing medical consultation and treatment services to the students and staff (Teaching and non Teaching) and their dependents.
- Drugs are dispensed free of cost.

- Health Education.
- It is primarily a referral hospital and cases that need specialist consultancy are referred to S.V.R.R.G.G. Hospital and SVIMS.
- As part of medical awareness programme medical camps are conducted by specialists.
- Medical Consultants (Ophthalmologist & Dentist) are visiting the Health Centre every Tuesday between 5.00 P.M. & 6.00 P.M

## **OTHER SERVICES**

## Medical camps

- 06.04.2016 : Pap smear Camp Orange Hospitals, Tirupati.
   07.04.2016 : Orthopedic Camp Sri Chakra Hospitals, Tirupati.
   09.11.2016 : Dental Camp-Meghana Multi Specialty Hospital, Tirupati.
   06.02.2017 : Orthopaedic & BMD Camp-Orange Hospitals, Tirupati.
   22.02.2017 : Cardiac & Diabetes Camp Orange Hospitals, Tirupati.
- 6. 07.03.2017 : Homeopathy Camp-Manu's Homeo care Hospital, Tirupati.

## HEALTH SERVICES PROVIDED (Census) (From April 2016 to March 2017)

Students	: 5,791
Teaching staff and dependents	: 533
Non – Teaching staff and dependents	: 2,402

## **5.4 HOSTEL**

Warden	-	Prof.K.Usha Rani
Deputy Wardens	-	Prof.I.V.LalithaKumari Prof.V.Nirmala
Assistant Wardens	-	Dr.T.Sireesha Dr.Y.Subhashini Dr.G.Sireesha Dr.N.VijayaKumari Dr.V.Bindu Dr.P.Madhavi Dr.Ch.M.KumariChitturi Ms.Ch.BabyPrasunna Dr.D.Sujatha Dr.M.Padmavathi

SPMVV Hostel is organized in nine residential blocks for the comfortable stay of the students and are named as Swarnamukhi, Kinnera, Kalyani, Gowthami, Gangothri, Sravanthi, Gayathri, Manjira and Godavari. Students are allocated rooms in these blocks while ensuring that students of the same course are placed together to facilitate interaction, group study and peer learning. Due to introduction of new courses and increase in students strength nearly 280 students are accommodate at outside campus hostels on rental basis in the year 2016.

The hostels are managed by the Warden, Deputy Wardens and Assistant Wardens with the support of a team of nine very efficient matrons placed in each of these blocks. The matrons are available round the clock at each hostel block to supervise the student activities. Two mess matrons and office staff led by the superintendent. Hostel administration is conducted by the Hostel Office under the overall supervision of the Warden. The average strength of the students in the hostels for the year 2016-17 was 3365.

- Student committees are formed to ensure their participation in the maintenance, cleanliness, mess management, store keeping etc. There is a cooperative retail outlet to fulfill the day to day grocery and stationary requirements of the students.
- In house entertainment has been introduced during 2011-12 where movies are screened in the auditorium on every alternate Saturday based on the selection made by the student committee. Besides, LCD Televisions are displayed in the dinning halls with various entertainment and news channels over dish through TATA Sky.
- R O water system is available to the students in all blocks and Hot water facility also provided to the students.
- Separate water pipeline was taken from the new sump to the hostel (behind DEC) to provide sufficient water to the students and also implemented water harvesting system near bore well to increase more water during rainy season.
- Further, the water recycling system was also installed to serve water converted into fine water for using gardening and other purposes.
- Biometric system also implemented for the hostel students from 2015-16
- The Bio gas plant was also introduced as a example for reducing the consumption of LPG.
- Hostels facilitated to accommodate Children Scientists related to Children Science Congress in connection with 104<sup>th</sup> Indian Science Congress which was held during the period 2<sup>nd</sup> to 7<sup>th</sup> January, 2017. Hostel day was celebrated on 24-03-2017.

### **5.5 LIBRARY**

#### **Library Organization**

In order to achieve functional efficiency, the library is organized into different sections. They are Circulation Section, Book Acquisition Section, Periodical Section, Stack Area (Science & Technology), Stack Area (Arts, Humanities &Social Sciences), Reference Section, and Competitive Examinations Cell & Digital Library.

#### **Working Hours**

The Library is opened throughout the year except on six Public Holidays.

Week Days :8.00 A.M. -6.00 P.M.

Sundays & Holidays : 10.00 A.M. – 4 .00 P.M.

#### **Collection Arrangement**

In order to provide better service to the users of the library, the huge and perennial growth of its collection has been arranged in such a manner that books and back volumes of journals on Science and Technology are housed in newly constructed Extension Building and books and back volumes of journals on Social Sciences, Arts and Humanities are housed in two floors of the Stack Area of the library building, so that readers may not find any difficulty in locating the documents of their choice.

### Journals & Books :

- 1. The Number of books purchased for the year 01-04- 2016-31-03-2017, was 1862 in the Budget of Rs.14, 18,457/-.
- 2. The Number of Journals purchased for the year 01-04- 2016-31-03-2017, was 115 in the Budget of Rs.3,46,000/-.
- 3. Number of e-books collection for the year 01-04- 2016-31-03-2017, was 2200+ Titles for free.
- 4. SPMVV Subscribed **Science Direct** for the Year 2017,485 number of e-journals of the following Departments @ total cost of Rs.19,32,520.00.
  - 1. Engineering & Computer science : 275
  - 2. Pharmacy : 70
  - 3. Biotechnology : 70
  - 4. Business Management & Accountancy :70

5. e-Shodh Sindhu :Consortium for Higher Education Electronic Resources:

S. No	Resource Name	Resource URL	No. of journals
1.	Economic & Political Weekly	http://epw.in/	1
2.	ISID	http://isid.org.in/	Database
3.	JGate plus(JCCC)	http://jgateplus.com/	Database
4.	Springer Link	http://link.springger.com	1389+
5.	NDL	https://ndl.iitkgp.ac.in/	13,00,000+items

## List of Resources Subscribed for 2016

### Services

The Library follows Open Access System in all the wings of the Library. Besides Book Lending service, the library offers Reader's Advisory Service, Reference Service, ILL (Inter-Library Loan) facility and Facility to Search E-Journals, OPAC, Databases and Internet Resources.

## Availability of Services in the Library

Traditional services	e-services
Reference service	Internet facility with free of cost
Bibliographic Services	e-mail facility
Display of Latest Information	On-Line Searching
Inter library loan Facility	Journal articles from Consortium
Reprographic Service	OPAC
Current Awareness Service(CAS)	e-Journals & e-Resources from DELNET,UGC- INFONET Consortium
Selective Dissemination of	Availability of CDs of text Books
Information(SDI)	

## Membership

The library has transformed into a Knowledge Resource Centre today catering especially to the information needs of students, research scholars and faculty members numbering around 9,000 and it is the central facility .The annual consultancy (Issues + Returns) of the University Library was around 58,500 members.

### Staff

### 1. Dr. D. Prabhavathi, Professor and University Librarian:

#### **Participation / Paper Presented in seminars / Conferences:**

- Participated in National Seminar organized by Dept. of Social Work, SPMVV, Tirupati during 17-18 February, 2017.
- 2. An article namely, "Librarian as Teacher" Presented in National Conference Organized by Dept. of Education, SPMVV, Tirupati during 27-28 March, 2017.

#### Workshop / Awareness Programmes Organised:

- Arranged Lecture on "UGC INFONET: Facilities, Services and Resources" on 22<sup>nd</sup> June, 2016 to the Research Scholars and Teachers in the University r, Resource Person from UGC INFONET, Bangalore.
- Organised a Workshop on "DELNET: Services and Resources" to the Degree college and University Librarians, in collaboration with DELNET, New Delhi on 25<sup>th</sup> June, 2016 at SPMVV, Tirupati.
- Organised one day Awareness Programme on "Shodhganga and Anti Plagiarism Software (URKUND) to the Research Scholars and Teachers in the University on 8<sup>th</sup> August 2016 in Collaboration with INFLIBNET, Gandhinagar, Gujarat at SPMVV, Tirupati.

### Workshops / Training Programmes attended:

- Participated in a National Workshop cum Training Programme on "Institutional Digital Repository and Metadata Engineering" organized by IIIT-Hyderabad in collaboration with National Digital Library (NDL), A NMEICT Project, MHRD, Govt. Of India during the 1-2 July 2016.
- Participated in One Day Workshop on "DELNET: Services and Resources" organized by University Library SPMVV, Tirupati in Collaboration with DELNET, New Delhi on 25<sup>th</sup> June 2016.
- Participated in One Day Awareness Programme on "Shodhganga and Anti Plagiarism Software (URKUND) organized by University Library, SPMVV, Tirupati in Collaboration with INFLIBNET, Gandhinagar, Gujarat on 8<sup>th</sup> August 2016.
- Participated in One day Workshop on "Research Proposal Writing" organized by Centre for Translational Research, SPMVV, Tirupati on 28<sup>th</sup> October 2016.

 Participated in "Sensitization Workshop on Technological Empowerment of Women" organized by The National Academy of Sciences, India (NASI) in joint collaboration with SPMVV, Tirupati during 15-16 February 2017.

## 2. P. Devaki Devi, Library Assistant :

## Workshops / Training Programmes attended:

- Participated in one day Lecture on "UGC INFONET: Facilities, Services and Resources" Organised by University Library SPMVV, Tirupati, on 22<sup>nd</sup> June 2016.
- Participated in one day workshop on "DELNET: Services and Resources" organised by University Library SPMVV, Tirupati in Collaboration with DELNET, New Delhi on 25<sup>th</sup> June '16.
- Participated in One day Awareness Programme on "Shodhganga and Anti-Plagiarism Software (URKUND)" organized by University Library SPMVV, Tirupati in Collaboration with INFLIBNET, Gandhinagar, Gujarat on 8<sup>th</sup> Aug'16.

## 3. B. Rajasree, Library Assistant

## Workshops / Training Programmes attended:

- 1. Participated in one day Lecture on "UGC INFONET: Facilities, Services and Resources" Organised by University Library, SPMVV, Tirupati, on 22<sup>nd</sup> June, 2016.
- Participated in one day workshop on" DELNET: Services and Resources" Organised By University Library SPMVV, Tirupati in Collaboration with DELNET, New Delhi on 25<sup>th</sup> June '16.
- Participated in One day Awareness Programme on "Shodhganga and Anti-Plagiarism Software (URKUND)" organized by University Library SPMVV, Tirupati in Collaboration with INFLIBNET, Gandhinagar, Gujarat on 8<sup>th</sup> Aug'16.
- Participated in Two day Workshop on Feb 10<sup>th</sup> & 11<sup>th</sup> 2017 e-Office Conducted by APHIRD & Organised by SPMVV, Tirupati.

## 4. K. Jagadeswari, Library Assistant

## 5. Workshops / Training Programmes attended:

- 1. Participated in one day Lecture on "UGC INFONET: Facilities, Services and Resources" Organised by University Library SPMVV, Tirupati, on 22<sup>nd</sup> June, 2016.
- 2. Participated in one day workshop on "DELNET: Services and Resources" organised

By University Library SPMVV, Tirupati in Collaboration with DELNET, New Delhi on 25<sup>th</sup> June, 16.

 Participated in One day Awareness Programme on "Shodhganga and Anti-Plagiarism Software (URKUND)" organized by University Library SPMVV, Tirupati in Collaboration with INFLIBNET, Gandhinagar, Gujarat on 8<sup>th</sup> Aug'16.

# **ICT Infrastructure**

Sri Padmavati Mahila viswavidyalam University Library is a member in the INFLIBNET Programme of UGC. Under this programme, the INFLIBNET has provided 10 Mbps connectivity to Sri Padmavati Mahila Visvavidyalam. The Computer Centre has provided Internet connectivity to all the Departments/Institutions on the Campus. The library has a bibliographic database around 1,00,000 records which includes books, theses and dissertations and back volumes of periodicals.

## Membership in other networks

- Websites for e-journals access through INFLIBNET.
- E-Shodh Sindhu (UGC\_INFONET, INDEST-AICTE & N-LIST)
- National Digital Library (NDL)
- As member of DELNET (Developing Library Network), New Delhi, SPMVV Library is providing online access to DELNET information resources.

# OPAC

The users can search the availability of documents through OPAC (Online Public Access Catalogue). .

# **5.6 PLACEMENT CELL**

# Placement Officer: Prof. M.Vidyavathi

Sno	Name of the department	Number of the students placed	Name of the company/organisation/ Institution	Period/date Conducted
	School of			21.09.16 TO
	Engineering &			24.09.19
1	Technology	18	TCS	
2		2	Tag	21.09.16 TO
2	MCA	2	TCS	24.09.16
2	Numeine	16	Analla Hama Haalth Cara	5-10-2016 TO
3	Nursing	16	Apollo Home Health Care	6.10.2016 21.12.2016
4	pharmacy	4	Apollo Hospitals Group	
_			SpandanaSphoorthy	21.01.17
5	MBA	4	Financial Limited	10.0.0015
6	0 1 1 1 1	2	Academy Of Gandhian	19-2-2017
6	Social Work	2	Studies (Ags)	0.02.2017.50
7	Mathematica	20	Sri Chaitanya Techno	8-02.2017 TO
7	Mathematics	20	Schools	9-02-2017 8-02.2017 TO
8	English	10	Sri Chaitanya Techno Schools	8-02.2017 TO 9-02-2017
0	Mass	10	Schools	17-03-2017
	Communication		Mallemaala Productions,	17-03-2017
9	and Journalism	11	Hyderabad	
			Bhashyam Educational	17-03-2017
10	Telugu	7	Institutions	
	<u> </u>		Bhashyam Educational	17-03-2017
11	English	2	Institutions	
			Bhashyam Educational	17-03-2017
12	Mathematics	11	Institutions	
			Bhashyam Educational	17-03-2017
13	Physics	6	Institutions	
			Bhashyam Educational	17-03-2017
14	Chemistry	8	Institutions	
			Bhashyam Educational	17-03-2017
15	Education	1	Institutions	17.02.2017
17		4	Bhashyam Educational	17-03-2017
16	Biotechnology	4	Institutions	17.02.2017
17	Zaalaav	2	Bhashyam Educational	17-03-2017
17	Zoology	2	Institutions Phashyam Educational	17.02.2017
18	Botany	2	Bhashyam Educational Institutions	17-03-2017
10	Botany	Δ	monutions	

# 5.7 CAREER & COUNSELING CELL

S.No.	Date	Trainings/	Out come	Number of
		registrations for		students
1	21/09/2016	trainings	Dama an a 11/4 an a 1-111 a	involved
1.	31/08/2016	Conducted a lecture on "personality	Personality skills	150
		development" by		
		Sri.Y.Mohanrao, an		
		Industrialist, Social		
		worker and recipient of		
		Rashtrapathi award to		
		all students of SPMVV.		
2	16/09/2016	Training conducted to	Ready for Placement	All final year
-	to	improve employment	drives for soft ware	students of
	18/09/2016	skills for recruitment	companies	B.Tech,
		into software	(20 students selected by	M.Tech and
		companies by Career	TCS)	MCA
		Launcher, Tirupati		
3	28/10/2016	Conducted LinkedIn	to enable the students to	90 students
		Training Program	contact their alumni,	of final year
		which is a Social	recruits and relevant	B.Tech.
		Networking Skill	others for increasing	
		Training Program by	their employability	
		Harvard Business		
		School (on-behalf of		
		Professor Prithvi Raj		
		Choudhury from		
		Harvard Business		
		School) to students of		
1	2/11/2016	B.Tech final year.	It enables the students	4 students of
4	2/11/2010 to	B.tech III year students underwent training	for online training	
	4/11/2016	under UIF and 2 of	e	
	111/2010	them visited Stanford	on innovation, problem	iii your
		University in March	solving and design	
		2017 sponsored by	thinking and they can	
		Google and Stanford	have network with	
		University	other fellows of other	
		-	countries so as to	
			develop their leadership	
			skills, enterpreneurial	
			mindset, confidence etc.	

5	5/11/2016 to 6/11/2016	Organized an awareness and training program on placements and opportunities in the various Law Firms for Law students by VinodKiranKare from Corporate Law Trainings & Placements, Bangalore	Enhancing of their placement opportunities/knowledg e in different private and public firms as legal advisors etc	Final year LLB students
6.	15/11/2016	Organized a guest lecture by Sri Balasubramanyam, IAS.,(Retd.),Former commissioner of Technical Education, Govt. of Andhra Pradesh, Chairman, State Level Environment Impact Assessment Authority, Andhra Pradesh on " <b>Preparing mind for</b> <b>competitive exams</b> " to all students of SPMVV.	Making the students ready for competitive exams like Groups services, Civil services, bank tests etc.	160
7.	18-11-2016	Out bound training And Goal setting activity	Programme is to imbibe the team spirit among the students and the secondary objectives are to improve the interpersonal, communication time management and leadership skills if students. To induce the creative and innovative skills and the broad knowledge about the company.	MBA students
8.	8/12/2016	One day awarenessSAP-ERP programme to MCA,M.Com&MBA	Importance of SAP and availability of SAP trainings to students	MCA,M.Co m &MBA students

		students of SPMVV through APSSDC.	
9.	15/12/2016 to31/03/201 7	training to all final year students of all departments of SPMVV	100-150

### **5.8 STUDENT AFFAIRS**

### Dean: Prof.N.B.Chandra Kala

The student Association has taken up the following activities for the year 2016-2017 in and off the campus. Overall the period has been a fruitful year with students continuously participating in academic/cultural and other government sponsored programmes. Carried out activities from 01.04.2016 to 31.03.2017 are briefly presented hereunder.

- 1. Student union Meet on 25.01.2017
- 2. Conducted cancer awareness day on 07.11.2016
- 3. Organized antiragging program on 19.11.2016
- 4. A passport awareness program was conducted on 19.11.2016 to the students of SPMVV
- Conducted National Flag day in collaboration with Department of Physical Education on 30.11.2016
- 6. Conducted White Ribbon Day in collaboration with Department of Women Studies on 27.11.2016
- 7. Students participated in the National Women's Parliament awareness rally on 04.20.2017 and a few students also participated in the NWP at Vijayawada in February 2017.
- 8. Swatch Bharath Abhayan was taken up in the campus on every thirs Saturday of the month and students actively participated
- 9. Celebrated national women empowerment day on 18.02.2017
- 10. Various competitions were held on the eve of annual day on 27.11.2017
- 11. Student Union members actively volunteered for Children Science Congress organized in the campus on 4<sup>th</sup> and 5<sup>th</sup> January, 2017

- 12. Student Union Meet on 25.01.2017
- 13. Cashless payment awareness programme on 15.12.2016 was organized
- 14. Organized Happy Sunday's Celebrated National Constitution Day on 26.11.2016
- 15. Awareness program AIDS day on 01.12.2016
- 16. Lecture program was arranged by Sri Anil Kumar in Association with Satya Sai Seva Trust.
- 17. Ambedkar Vardhanthi on 06.12.2016 was observed
- 18. Students participated in awareness program on prevention of Chold abuse conducted by the Department of Police, Urban, Tirupati in sime selected schools in Tirupati and also in Mahati Auditorium on 19<sup>th</sup> November.
- 19. Observed International Peace day on 29.06.2016
- 20. Organized seminar on National Integration Day



# PART – VI

## **BUDGET, FINANCES & DEVELOPMENT**

## a. Budget at a Glance

# Receipts: 01-04-2016 to 31-03-2017

S. No.	ts: 01-04-2016 to 31-03-2017 External Sources	<b>Rupees in Lakhs</b>
<b>A.</b> (i)	UGC Plan and Non-Plan Grant:	•
XII	Plan Grant	2,74,60,000/-
XII	Other Grants	1,32,10,000/-
(ii)	Fellowships	
	Major Research Projects	21,20,600/-
	DST	14,87,523/-
	DBT	40,78,093/-
	APSCOFS & T- APSCHE	1,04,000/-
	BRNS-BARC	48,613/-
	DSIR, New Delhi	7,26,000/-
	CICS	15,000/-
	EPRIS (Asset Mapping)	58,000/-
	National Academy of Sciences, Allahabad	2,50,000/-
	Other receipt	
	Biotechnology (DBT)	32,48,786/-
	SAP Account	71,81,951/-
	CURIE	90,73,357/-
	Young Lives Project	2,17,200/-
	(University of Oxford, UK)	
	FIST (IPT + Microbiology)	
В.	STATE GOVERNMENT:	
(i)	Block Grant	43,88,80,000/-
(ii)	Additional Grant	
(iii)	Other Special Grants (T.T.D Grant)	* 1,00,00,000/-
	EPP Scholarship	
	5 Years Integrated P.G. Programme	
C.	INTERNAL SOURCES:	
	Various Fee Remittances (General Account)	2,89,26,225/-
	Rents on Buildings	10,56,906/-
	Sale of Applications	1,49,725/-
	RUSA Grant	2,97,002/-
	Others (General Account)	59,67,633/-
	Self-finance Courses (General)	3,87,49,022/-
	Self-finance Courses (Nursing)	24,58,343/-
	Self-finance Courses (DEC)	
	Self-finance Courses (Engg.)	
	Examination Account	1,72,34,471/-

\* T.T.D Grant Sanctioned – Rs.1,00,00,000/- (Rs.50,00,000/- received during 2016-17 and Rs.50,00,000/- in June, 2017).

Sl.	Details	Rupees in
No.	Details	Lakhs
1.	Teaching Staff Salaries	14,52,03,787/-
2.	Non-teaching Staff Salaries	13,04,47,578/-
3.	Health Centre cost of Medicines/Equipment	4,27,895/-
4.	Examination Accounts	39,44,555/-
5.	Biotechnology (DBT)	29,18,088/-
6.	UGC Account	5,57,00,700/-
	(Plan/Non-Plan Grant MRP Project)	
7.	Capital Account	2,93,72,080/-
8.	UGC Investments	
9.	Research Project Account	82,23,559/-
10.	CURIE Project	21,38,425/-
11.	Young Lives Project (University of Oxford, UK)	29,26,899/-
12.	FIST (IPT + Microbiology)	19,14,814/-
13.	General Account	4,56,16,531/-
14.	University Account / Advertisement charges	14,50,648/-
15.	SAP Account	16,82,171/-
16.	Self-finance Account (General)	3,51,66,845/-
17.	Self-finance Account (Nursing)	32,31,301/-
18.	Self-finance Account (Engg.)	
19.	5 Year Integrated P.G. Programme	1,96,159/-
20.	Pensionary Benefits of Teaching Staff	1,98,38,880/-
	Pensionary Benefits of Non-teaching Staff	1,84,24,257/-
21.	Any other (Block Grant)	75,44,280/-

## Expenditure: 01-04-2016 to 31-03-2017

## Infrastructural facilities developed during the period 2016-17

The work "Construction of C.V.Raman block for School of Engineering & Technology in Sri PadmavatiMahilaVisvavidyalayam, Tirupati" is taken up with an estimated value of Rs.330,00,000/- in the month of September 2013. The work is in progress. The expenditure will be met from UGC XII Plan grant / Self generated funds of the University/ Self finance funds of School of Engineering & Technology.

The work "Construction of Science block - III in Sri PadmavatiMahilaVisvavidyalayam, Tirupati" is taken up with an estimated value of Rs.300,00,000/- in the month of November 2013. The work is in progress. The expenditure will be met from UGC XII Plan grant / Self generated funds of the University/TTD grant. The work "Construction of First floor over Manjeerahostel in Sri PadmavatiMahilaVisvavidyalayam, Tirupati – Phase - I" is taken up with an estimated value of Rs.150,00,000/- in the month of November 2014. The work is completed. The expenditure incurred is Rs.1,49,47,771/- from UGC XII Plan / TTD grant/Self finance amount.

The work "Construction of Women's Hostel in Sri PadmavatiMahilaVisvavidyalayam, Tirupati during UGC XII Plan (second floor over Manjeera hostel block) - Phase -I" is taken up with an estimated value of Rs.1,50,00,000/- in the month of November 2015. The work is in progress. The expenditure will be met from UGC XII Plan / TTD grant/Self finance amount.

The work "Construction of Auditorium & Precast concrete chair benches with back rest in SPMVV, Tirupati" is taken up with an estimated value of Rs.5,20,000/- in the month of September 2015. The work is Completed and the expenditure Incurred is Rs.7,18,744/- from TTD grant.

The work "Providing Lift well for Humanities block in SPMVV, Tirupatiis taken up with an estimated value of Rs.7,60,000/- in the month of September 2015. The work is Completed and the expenditure Incurred is Rs.7,57,828/- from UGC XII Plan grant (campus development).

The work "Urgent repairs to Sravanthi Hostel drainage Pipe lines & toilets repairs in SPMVV, Tirupati is taken up with an estimated value of Rs.5,65,000/- in the month of September 2015. The work is Completed and the expenditure incurred is Rs.4,58,004/- from Hostel funds.

The work "Cleaning Jungle near Humanities block & side of Science block in SPMVV, Tpt. is taken up with an estimated value of Rs.2,00,000/- in the month of September 2015. The work is completed and the expenditure Incurred is Rs.1,67,521/- from UGC overall grant.

The work "Construction of Compound Wall (footings & Columns) at VC's Residence in SPMVV, Tirupatiis taken up with an estimated value of Rs.6,50,000/- in the month of March 2016. The work is Completed and the expenditureIncurred is Rs.6,73,674/- from TTD grant.

The work "Painting to Administrative building inside & outside of SPMVV, Tirupati is taken up with an estimated value of Rs.9,15,000/- in the month of February 2016. The work is Completed and the expenditure Incurred is Rs.6,27,367/- from TTD grant / General Account.

The work "Providing Outside painting for Humanities block in SPMVV, Tirupati is taken up with an estimated value of Rs.15,75,000/- in the month of February 2016. The work is Completed and the expenditure Incurred is Rs.7,63,359/- from General account/TTD grant

The work "Providing painting for Sravanthi Hostel building in SPMVV, Tirupatiis taken up with an estimated value of Rs.6,00,000/- in the month of February 2016. The work is in progress and the expenditure will be met from Hostel Funds.

The work "ProvidingOutside painting for Gayathri Hostel building of SPMVV, Tirupatiis taken up with an estimated value of Rs.5,55,000/- in the month of February 2016. The work is in progress and the expenditure will be met from Hostel Funds.

The work "Providing Inside rooms painting for Humanities block of SPMVV, Tirupatiis taken up with an estimated value of Rs.16,50,000/- in the month of February 2016. The work isCompleted and the expenditure Incurred is Rs.11,21,468/- from General account/TTD grant.

The work "Providing inside painting for Gayathri Hostel building of SPMVV, Tirupatiis taken up with an estimated value of Rs.11,60,000/- in the month of December 2015. The work is in progress and the expenditure will be met from Hostel Funds.

The work "Construction of Sump for V.C.'s Residance of SPMVV, Tpt. is taken up with an estimated value of Rs.4,00,000/- in the month of March 2016. The work is Completed and the expenditure Incurredis Rs.3,51,020/-from General account to Capital A/c on reimbursement basis after the receipt of grant from TTD.

The work "Improvements to Arresting leakages in roof slab in Gouthami Hostel in SPMVV, Tirupatiis taken up with an estimated value of Rs.5,70,000/- in the month of February 2016. The work is Completed and the expenditure Incurred is Rs.6,03,325/- from Hostel Funds.

The work "Maintenance of Hostel Internal Roads in SPMVV, Tptis taken up with an estimated value of Rs.9,98,000/- in the month of February 2016. The work is completed and the expenditure Incurred is Rs.9,22,306/- from Hostel Funds.

The work "Improvements to arresting leakages in roof slab in Gangothri Hostel building of SPMVV, Tirupatiis taken up with an estimated value of Rs.5,70,000/- in the month of February 2016. The work is Completed and the expenditure Incurred is Rs.5,69,569/-from Hostel Funds.

The work "Arresting leakages in Administrative building of SPMVV, Tirupatiis taken up with an estimated value of Rs.4,70,000/- in the month of February 2016. The work is in Completed and the expenditure Incurred is Rs.4,76,379/-from from General A/c to Capital A/c TTD grant on reappropriation basis after receipt of TTD grant.

# 104<sup>th</sup> Indian Science Congress CHILDREN SCIENCE CONGRESS 4 – 6 January, 2017

#### **A Brief Report**

On 4<sup>th</sup> January, 2017, Hon'ble Chief Minister of Andhra Pradesh, Sri N.Chandrababu Naidu inaugurated the Children Science Congress in Sri Padmavati Mahila Visvavidyalayam Tirupati with a clarion call to all educationists to launch effective initiatives to kindle scientific temper in the young minds. Inaugurating the event, Sri N.Chandrababu Naidu stressed on the need for innovation for technological development. He cited that small inventions would lead to greater discoveries. He called upon the school children to work hard and enjoy the work. He announced a reward of 100 crores to the first Nobel Laureate who will emerge in the state of Andhra Pradesh.Nobel Prize Winner, Prof.KajitaTakaaki, Director of the Institute for Cosmic Ray Research, University of Tokyo was the eminent scientist present. Sri Y.S.Chowdary, Hon'ble Union Minister for State for Science & Technology delivered his inaugural address urging the school children to develop scientific temper for the overall development of the society and advised the educational institutions to attract the younger generation towards science and technological advancements. He cautioned the children not to be addictive to the mobile technology.

Prof. NarayanaRao, General President of Indian National Science Congress Association (ISCA) said in his presidential address that children science congress is an opportunity for the children to showcase their talent and learn through experience which will help in long way in building a better and successful career.Prof. V. DurgaBhavani, Vice Chancellor welcomed the audience. Around 500 children in the age group of 10-17 years and teachers from across the country have participated. Sri GantaSinivasarao, Hon'ble Minister for HRD, Govt. of Andhra Pradesh was present and addressed the delegates.

#### **Deliberations on 4.1.2017**

#### Key note address:

Name: Prof. TakaakiKajita, Director of the Institute for Cosmic Ray Research, University of Tokyo and Nobel Prize winner in Physics in 2015 Title: Discovery of Neutrino Oscillations Prof. TakaakiKajita is a Japanese physicist who has received Nobel Prize in 2015 on neutrino experiments, has delivered a lecture on "**Neutrino Oscillations**". Neutrinos are the elementary particles discovered in 1965. He mentioned about the important role of India and South Africa in the discovery of Nutrinos. He has discussed about the types of neutrinos, how neutrino oscillations are detected with different types of detectors like Super-Kamiokande and the use of neutrino oscillations for identification of neutrino masses.

Name: Dr. R. Chidambaram, Principal Scientific Adviser to Government of India Title: The Way to a Knowledge Economy

Dr. R. Chidambaram is the Principal Scientific Adviser to the Government of India. He has extended a lecture on "The Way to a Knowledge Economy". He said India of our dream should be like a knowledge driven economy to advance and has a high Human Development Index. In his talk he has discussed about PSLV of ISRO, Space input for sustainable development, Uses of nonconventional energy sources, the record done by Rajasthan Atomic Power Station. He has given a brief note on India and international scientific collaborations for knowledge driven economy and future perspectives of nuclear energy.

The Children Science Congress Exhibition has been inaugurated by Prof.V.DurgaBhavani, Vice Chancellor of S.P.MahilaVisvavidyalayam at 2 p.m. in the University campus.

The Children Science Congress brought 50 child scientists under one umbrella that has given them an opportunity to showcase their talents. Around 305 exhibits have been arranged in the stalls for the purpose by the participating children on the vital issues in the streams of science and technology. The children from various Indian schools have participated enthusiastically narrating their innovations and scientific works to visitors. They have come with their projects selected for the mega science summit after passing through several stages of screening to come to this stage. The stalls where the children have put up their models/projects attracted both children and public at large. There were more than 5000 local people who visited the stalls which exhibited their innate talents in the fields of scince and technology. It is a celebration of practical science. It is a highly encouraging atmosphere for children to visualize the future of the nation and build scientific temperament.

#### **Deliberations on 5.1.2017**

**Name:** Dr.G.Satheesh Reddy, Scientific Advisor to RakshaMantri and Director General of Missiles and Strategic systems, DRDO

The first plenary session of the second day is addressed by Dr.G.Satheesh Reddy, Scientific Adviser to RakshaMantri and Director General of Missiles and Strategic Systems, Government of India. He said children are the future of India and India is going to be a power house in future in all spheres of scientific innovations. He cited many a time the life sketch of Abdul Kalam who has been emanated from a lower middle class family and elevated himself to become the stalwart ever in Indian Space Technology and for being instrumental in making numerous profound contributions which are everlasting. Under the aegis of Dr. A.P.J. Abdul Kalam, India could successfully produce ballistic missiles and launch space vehicles. He described Abdul Kalam as an institution-builder and a team-builder, a visionary and a dreamer who always wanted to build strong and self-reliant India. As Director-General of DRDO and Scintific Advisor to the Defense Minister, Dr. Kalam played an important role in India's nuclear tests in 1998. Dr.Reddy instilled and set Dr.A.P.J. Kalam to be the inspiration to the young minds to do wonders and advised children to work with sincerity, dedication and hard work.

Mr. Reddy stressed on the emerging importance of micro and nano technology cited example of an engineering graduate worked on propeller technology along with three others and was able to get a fund of 2 crores from ISRO for making his dream into reality and also useful for the development of the nation. Another student from KLU university of Andhra Pradesh came out with the general plasma around the missile or aircraft and got DRDO financial support. He stressed for brilliant ideas from individuals, students and industrialists for innovative research in the Ministry of Defense. The Ministry is open to new ideas for the development of the nation; and was able to get more than 1000 new ideas for the development of AL 32. Century electronics of India which is working with DRDO got the order from France. He appreciated such a brain power and intelligence with Indians, but deplored on the brain drain. Mr.Reddy quoted "Make in India" slogan of Hon'ble Prime Minister Sri NarendraModi.

Name: Prof.V.S.S.Kumar, Vice Chancellor, JNTU, Kakinada

In the second plenary talk Prof.V.S.S.Kumar, Vice Chancellor, JNTU, Kakinada said winning Nobel Prize is going to bring laurels to one's life. He added hard work, sincerity, intelligence require the support of sharpness among children. There are many ways in which

people can be intelligent and are gifted with the ability to learn languages, or they may be very creative and innovative with the use of science. Human beings consider themselves to be the most intelligent creatures on earth. Artificial intelligence is a lot different from natural intelligence and it is associated with machines and robots. Though computers have memory, storage and computing power, they basically don't understand what they are doing. Artificial intelligence has already become a part of our lives with numerous 'smart' gadgets and devices around us. In this new world children have to understand what is technology and invention and attune themselves to become techno savvy. Prof. V. Durga Bhavani, Vice – Chancellor of Sri Padmavati Mahila Visvavidyalayam initiated the second day activities with a precise message to all the children to be as modest and humblest as possible in spite of their growth and victories in. Children are amused by screening short films on Swachh Bharat, My Dad My Hero. The quiz competition was conducted to children in batches. Children got enthralled and excited to visit the exhibition stalls themed on Bioplastics, Biopesticides and Swachh Bharat. Local school children visited the exhibition and captured the treasure of memoirs from the event.

#### **Deliberations on 6.1.2017**

The Children Science Congress organized by National Council for Science & Technology Communication, DST, Government of India concluded on 6<sup>th</sup> January, 2017 with a commitment awakening children to work on the path of innovation and research in the field of science and technology. Around 305 exhibits have been arranged in the stalls by the children from various states on the vital issues in the streams ofscience and technology. More than 1200 students from all over the country took part in the 3-day mega event.

Name: Prof.V.Vanaja, MD, DM Cardiologist, SVIMS, Tirupati

Dr.V.Vanaja, Professor in Cardiology, SVIMS delivered a lecture on Healthy Child – Nation's Pride. She spoke on the role of mother, teacher in society and nation building and in molding the personality of children. She quoted examples of ancient gurus Kautilya, Chanakya, Patanjali, Vagbhatta and their disciples preaching their virtues. She described ancient gurukul system to be ideal to nurture the overall development of students and anguished on the practice of keeping children in the hands of care takers. She stressed on the need for strict implementation of Patanjali yoga sutras and Vagbhattas diet rules for the stress free and productive life span.

#### **Talks by Young Achievers**

Mr.AkhilSai, Young Technology Entrepreneur, Hyderabad Ms.AvishmaMatta, Innovator at Price water house Coopers Mr.AnjaySakuru, IVYA Aspire Trained Entrepreneur

The other session carried interactive talks with young achievers. Master AkhilSai aged 19 years; a Technology Entrepreneur to start Pi Company shared his experiences instilling inspiration to the children. He is a visionary and out-of-box thinker. His first startup was a B2B e-commerce platform in the online stationery at the age of 15. He told that initially he faced many challenges and stereotypes discouraging him for being too young to start his entrepreneurship journey. His parents too urged to take conventional path and he confessed that he made lot of mistakes in his journey and turned each difficulty as an experience to co-found Pi, an emerging technology start up at solving the problem of advertising. He leads the technology department at Pi to develop the product and effectively deploy it. Now Pi has scaled up to 1000+ merchants in Hyderabad. He is presently pursuing his Bachelor of Technology in Computer Science.

Master AnjaySakuru, a student of 11<sup>th</sup> class is an IVY Aspiree who is selected across the country as one among 20 students to be trained and assisted as young adults to develop their entrepreneurial plans. He told that he is interested in the use of Big Data in the field of agriculture. He has also launched a website for the registration of trans-genders in India which is the first online registry in India. The purpose is to record various issues faced by trans-genders and to provide them training and placements. He told that he represented India Juniors at International Taekwondo Competition held in Italy in August, 2016. He advised the children to observe the problems in the society and use them as the basis for innovation.

Ms. AvishmaMatta, a graduate from IIT, Mumbai addressed the children to have curiosity, observation and questioning attitude. She is a program coordinator, Spark 10 Startup Accelerator and has worked in many startup companies in different capacities.

#### Quiz and, Visit to Regional Science Centre, Tirupati

As a part of 104th Indian Science Congress, Children Science Congress was hosted by Sri Padmavati Mahila Visvavidyalayam from 3rd to 6th January. As part of it events like Quiz Competition, Exhibition and Science Centre visit were arranged for the students to motivate them and to increase their inquisitiveness towards developments in Science and Technology. Almost 1000 students from all over the nation participated in the Congress. As part of various activities, Quiz competition was conducted under the charge of quiz master Dr.K.Vanadeep. Around 500 hundred students joined on the first day (4th Jan) and around 500 on second day (5th Jan) with utmost enthusiasm. The quiz had two phases, first phase sorts 50 students based on their marks in written screening test and, second phase divides these selected 50 students into 10 teams with 5 members in each and continued the final oral quiz. Even the audience were equally involved with exclusive audience questions after every round with a chance of winning prizes for the right answers. Various schools in Andhra Pradesh also joined this whole Quiz Competition live through video conferencing. First, second, third and consolation prizes were awarded to winners of the competition each day.

The prizes were presented to all the winners and participants by the dignitaries, Prof. V.Durga Bhavani, Vice Chancellor, SPMVV, Dr. Rallapalli Sudha Rani, Director, Sai Sudha Hospital Rector Prof.V.Uma, Convenor, Children Science Congress 2017, Prof.P.Vijayalakshmi, Co-convenor, Children Science Congress 2017, Mrs. Pushpamani, Deputy Collector, West Godavari District. Co-ordinator of Quiz Competition, Children Science Congress 2017. They congratulated the students and encouraged them to continue the zeal and to reach heights.

A visit to regional science centre which is one of the important educational resources was arranged to student participants on 4th and 5th January.

#### Valedictory

Speaking on the valedictory, Dr. Ravi Kumar, Vice Chancellor, SVIMS University, Tirupati said sheer hard work helps in reaching to heights in life. He told that Nobel laureates are not born but are made. He told his discipline has got him the threshold of working with the centers of excellence like Harvard University with Nobel laureates. Prof.D.NarayanaRao, General President of Indian Science Congress Association (ISCA) said India is a huge market having abundant opportunities in all areas. India is in forefront in the areas of Pharmacy, Biotechnology, Communication and Space Technology. India is going to be recognized as the Global Pharmacy of the world. He advised parents not to crush the children and urged to give them freedom and joy of childhood. Prof.Biswanath Mukherjee, University of California advised children to be studious in whatever work they involve. Mrs.SumitaDawra IAS, Principal Secretary for Higher

Education, Government of Andhra Pradesh was the guest of honor. The valedictory session was presided over by Prof.V.DurgaBhavani, Vice Chancellor of the University. According to Prof.V.Uma, Convener of the Children Science Congress, 2750 schools of Andhra Pradesh have live streamed the deliberations all the 3 days of Children Science Congress. Around 3 lakh children have accessed the event through You Tube. 1.2 crore households are connected for access through Siti Cable and on the whole the proceedings are live telecast to 1.5 crore children in the state of A.P. Prof.D.M.Mamatha, Registrar; Prof.P.Vijayalakshmi, Former Registrar were present.























