

SRI PADMAVATI MAHILA VISVAVIDYALAYAM, TIRUPATI

Research Projects of the Teaching Faculty (funded by Govt. and non-govt. agencies)

S.No	Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Department	Year of Award	Funds provided (INR in lakhs)
1	Effect of Home Based Interventions in Restoring functional health among community older adults living	Prof.Jamuna Duvvuru	ICMR	Psychology	2021	25.04
2	Ashtadasi project Samskrita sangita Rachana parichaya	Dr. RNS Saileswari	Rashtriya Sanskrit Samsthan , New Delhi.	Music and Fine Arts	2020	3.0
3	Trans disciplinary Research centre for adolescents (UGC STRIDE)	Prof.V.Uma Prof.P.Vijayalaks hmi Prof.P.Uma Maheswari Devi Prof.R.Usha	UGC	Social Work	2020	63.50
4	Evaluation of the IL-2 Inducing Property of Seagrass Extract: Potential Application in Immunotherapy of Breast Cancer	P.Uma Maheswari Devi	UGC	Applied Microbiology	2020	10.0
5	Development of Iron and Vitamin- C Chocolate	Dr. G. Sireesha	DSIR	Home Science	2020	1.12
6	Publication of achievements/impact of PRISM Scheme for the last 5 years	Prof.P.Uma Maheswari Devi Prof.P.Vijayalaks hmi Dr.P.Josthna	DSIR	Applied Microbiology	2021	9.96

7	Molecular mapping of Indian bovine genetic resources through DNA based-QR coding, Barcoding & Big data analytics”	Prof. D.M. Mamatha	NKBC, Andhra Pradesh Livestock Development Agency Para Association for Rural Development	Dept. of Biosciences and Sericulture	2020	9.38
8	Establishment of Herbal garden at Sri PadmavatiMahilaVisvavidyalayam (Women’s University), Tirupati, Andhra Pradesh	Prof. P. Sujathamma Dr. N. Vijaya kumara Dr. A. Suvarnalatha Dr. K.S. ShanthiSree Dr.P.Lakshmi Padhamavathi	National Medicinal Plants Board, Govt. of India	Dept. of Biosciences and Sericulture	2021	10.80
9	Establish Livelihood Business Incubator	Prof.B.Jeevana Jyothi	Ministry of Micro, Small and Medium Enterprises	University Grant (Pharmacy)	2021	98.80
10	Technological Empowerment of ST Women Through Value added food processing	Prof.CH.M.Kumari	NASI	Applied Microbiology	2019	15.0
11	Effect of a Probiotic and Prebiotic Based Foods on Type 2 Diabetes Mellitus	Dr.G.Sireesha Dr.N.Rajini P.Uma Maheswari Devi ,Prof.R.Usha	MRHRU,ICMR	Applied Microbiology	2019	3.655

12	Premenstrual syndrome and premenstrual dysphoric disorder among reproductive age group women of Chandragiri mandal	P.Uma Maheswari Devi Prof.P.Vijayalaks hmi Prof.V.Uma	MRHRU,IC MR	Applied Microbiology	2019	3.65
13	Impact of Children Health and Nutrition Education using ICTModalities on knowledge, Attitude and Practices of Mothers/Caregivers of under five children in Chandragiri Mandal	Prof.B.Ganaga Bhavani Prof. D. Sarada	ICMR	Nursing	2019	1.85
14	Empowerment of women through IOT seritech capacity Building training programmes and sustainable resource centres in Anantapur and Chittoor Districts of Andhra Pradesh Collaboration with: APSSR & DI	Prof. D.M. Mamatha	DBT	Dept. of Biosciences and Sericulture	2019	51.2
15	Empowerment of Women through Silk and Cocoon based handicrafts	Prof. P. Sujathamma	DSIR	Dept. of Biosciences and Sericulture	2019	33.40
16	Predictive Power of Cognitive Skills Training in Enhancing Reading Comprehension and Emotional Intelligence of Hearing Impaired Students	Prof. T.G. Amuthavalli	ICSSR	Education	2019	11.0
17	BIG Project	Prof. V.V. Lakshmi	BIRAC	Applied Microbiology	2018	50.0
18	"Development of solid state fermentative production of chitosanase from crustacean waste and its application as an organic manure"	Prof. Ch. M. Kumari Chitturi	DST-SERB	Applied Microbiology	2018	33.36

19	Identification of thermo tolerant bivoltine breeds based on expression of heat shock protein coding genes in silkworm <i>Bombyxmori</i> L.	Prof. D.M. Mamatha	DBT jointly with APSSRDI and DBAMU	Dept. of Biosciences and Sericulture	2018	83.8
20	Agricultural graduates as successful Agri - prenuers - Process Analysis	Prof.C.Vani	Indian Council of Agricultural Research (ICAR)	Communication and Journalism	2018	4.21
21	DST-SERB Funded "Evaluation of Phytochemical and Pharmacological Studies of Some Indian Medicinal Plants for Anti-Parkinsonian Activity"	Dr. B.Ramya kuber	DST	IPT	2018	29.86
22	Approaches to target Anti microbial resistance and anti microbials from marine sources (SAP-DRS II)	Prof.P. Suvarnalatha Devi / Prof.P.Uma Maheswari Devi	UGC-SAP	Applied Microbiology	2018	44.0
23	Women & Children – Health status in Chittoor District (SAP-DRS II)	Prof. K. Anuradha	UGC-SAP	Social Work	2018	63.0
24	Impact of women empowerment of tribal development in A.P	Dr.M.Padmavathi	ICSSR	Women Studies	2018	5.25
25	E-Literature in Telugu - A Study on cultural Diversity	Prof. K. Madhu Jyoti	ICSSR	Telugu Studies	2018	5.25
26	Young Lives -A longitudinal study on Childhood Poverty	Prof.V.Uma Prof.K.Anuradha	DFID	Social Work	2018	4.18

27	Young Lives -A longitudinal study on Childhood Poverty	Prof.V.Uma Prof.K.Anuradha	DFID	Social Work	2017	11.11
28	Efficacy of iron rich cereal based laddu on haemoglobin status of adolescent girls	Dr. N. Rajani , Dr.G.Sireesha	ICMR	Home Science	2017	1.01
29	Fund for Improvement of Science and Technology infrastructure in Universitites and Higher Educational institutions programmes	Prof.P.Sujatham ma	DST - FIST	University Grant (Sericulture)	2017	50.0
30	Rural Women Technology Park	Prof.A.Jyothi	DST-RWTP	University Grant (Home Science)	2017	81.57
31	Post Doctoral Fellow	Dr.R.Jaya Madhuri (Mentor)	UGC- Women PDF	Applied Microbiology	2017	36.57
32	UGC MRP	Prof. M. Vijayalakshmi	UGC	Telugu Studies	2015	10.144
33	Formlation and Development of Keratinase treated feather waste based organic Manure - Financial support under promoting innovations in indivisuals . Start-Ups and MSMEs (PRISM) of DSIR	Prof. V.V. Lakshmi	DSIR	Applied Microbiology	2015	17.75
34	Pigmented bioactive compounds from marine bacteria as potential anticancer agents	Prof. P.Suvarnalatha Devi	DST-SERB	Applied Microbiology	2016	5.50
35	Effect of Adrenomedullin on regulation of implantation and fetoplacental growth during rat pregnancy-Role of Apoptosis.	Dr.P.Josthna	DST-SERB	Biotechnology	2014	33.04

36	Impact of ICT on women empowerment	Prof.J.Katyayani	UGC-MRP	Business Managment	2015	11.264
37	Safer internet for children - online in game advertising effect by examining the influence of a match between games & advertising	Prof. V. DurgaBhavani	UGC	Communication and Journalism	2015	13.60
38	Food marketing strategies to children and adolescents : A comparative study of Indian and American websites and their influence	Prof. P.Vijaya Lakshmi	UGC	Communication and Journalism	2015	13.53
39	Empowering tribal entrepreneur through information and communication technology in marketing of their products and services in A.P	Prof T. Sobha Rani	ICSSR	Communication and Journalism	2018	5.0
40	UGC-Research award-Evaluation of nephroprotective potential by Phytoremediation on cisplatin and doxorubicin induced nephro toxicity	Prof.A.Sreedevi	UGC	IPT	2017	34.89
41	UGC-BSR-start up grant-Characterization and evaluation of natural gums as NADPH oxidase inhibitors	Dr.D.Sujatha	UGC	IPT	2016	6.0
42	Conservation of Traditional Knowledge of handloom silk Weaving in Andhra Pradesh	Prof. G.Savithri (PI) Prof. P. Sujathamma	ICSSR	Dept. of Biosciences and Sericulture	2014	8.0
43	Empowerment of rural women by promoting the adoption of appropriate Sericulture Technologies in Chittoor(Dist) of Andhra Pradesh.	Prof. G.Savithri (PI), Prof. P. Sujathamma (Co PI) and Dr. N. VijayaKumari	DSIR, New Delhi	Dept. of Biosciences and Sericulture	2016	13.97

		(Co PI)				
44	Investigations on Hematological and haemochemistry of different silkworm <i>Bombyxmori</i> L. hybrids with special reference to <i>Beauveriabassiana</i> (Bals) Vuill.	Prof. G.Savithri (PI)	DST, New Delhi	Dept. of Biosciences and Sericulture	2016	39.55
45	Molecular and pattern identification of Indian Mariculture fauna using DNA Barcoding and Soft Computing Techniques	Prof.S.Jyothi (PI) Prof. D. M. Mamatha (CoPI)	DBT, New Delhi	Computer Science	2016	54.957
46	Young Lives -A longitudinal study on Childhood Poverty	Prof.V.Uma Prof.K.Anuradha	DFID	Social Work	2016	28.68
47	M.Sc., Teaching Programme	Dr.B.Kishori	DBT	Biotechnology	2016	131.76
48	DST FIST	Prof.M.Vidyavathi	DST - FIST	Institute of Pharmaceutical Technology	2014	60.0
49	Post Doctoral Fellow	Prof.P.Suvarnatha Devi (Mentor)	UGC- Women PDF	Applied Microbiology	2014	20.32

50	Post Doctoral Fellow	Prof.P.Suvarnala tha Devi (Mentor)	UGC- Women PDF	Applied Microbiology	2014	20.32
51	Promoting innovations in individuals, start ups and MSMEs	Prof P Uma Maheswari Devi	DSIR PRISM	Applied Microbiology	2017	60

Departments with research programs funded by government/ non-government agencies

Department of Applied Microbiology	SAP
Department of Communication and Journalism	SAP
Department of Social Work	SAP
Institute of Pharmaceutical Technology	FIST
Department of Bio Sciences and Sericulture	FIST
School of Sciences	DST CURIE, DST CURIE AI