

ONGOING/COMPLETED PROJECTS

S.NO	Name of the coordinator/Principal Investigator	Funding agency	Title of the scheme/project	Departments under the scheme/PI	Period of award	Grant received (INR in lakhs)	Duration of the scheme/project
1	Dr.K.Anuradha	DBT	STAR collegescheme	Biochemistry, Chemistry, Computer Science,Mathematics and Statistics, Microbiology,Physics andElectronics	2022-24	42,00,000	2years
2	Dr. K Anuradha & S Vanitha	Microbiology & Biochemiste	BVC-Minor Research	Evaluation of Microbial Fructose as stabilizing agent in Nanoparticle synthesis and Microbial FOS (Fructo oligosaccharide) as a prebiotic stimulant	2022-2024	50,000	2 years
3	Dr. Kavitha Lal & Dr. K Suvarchala Rani	Management Studies	BVC-Minor Research	Assessing the Impact of Pradhan Mantri Mudra Yojana on small/Micro enterprises in Hyderabad Region, Telengana	2022-2024	30,000	2 years
4	Dr. J Sarada & Mrs. S Anju	Microbiology	BVC-Minor Research	Evaluation of Wound Healing Property of Biogenic Nano Hydrogel	2022-2024	50,000	2 years
5	Mrs. D Rajani	Biochemistry	BVC-Minor Research	To study the clinical correlation between serum calcium, vitamin D and parathyroid hormone levels in the college staff during COVID-19 pandemic	2022-2024	35,000	2 years
6	Dr. Shalini Devi	Microbiology	BVC-Minor Research	Application of nano encapsulated eugenol for controlling fungal contaminants in mushroom cultivation and storage	2022-2024	50,000	2 years
7	Dr. Sai Padma & Mr. Chandan Babu	Biochemistry, Mathematics and Statistics	BVC-Minor Research	A Statistical Analysis of Studying the association between Lipid Profile and Male Infertility	2022-2024	40,000	2 years
8	Dr. Manju Devi	Biochemistry	BVC-Minor Research	Evaluation of antiflataxigenic effects of green synthesized copper nanoparticles and application as seed coating agents	2022-2024	30,000	2 years
9	Mrs. Prasanna & Mrs. V Padma Priya	Physics and Electronics & Computer Science	BVC-Minor Research	Smart Attendance System	2022-2024	50,000	2 years
10	Mrs. P Rajani & Mrs Santi Rohit Rao	Mathematics and Statistics	BVC-Minor Research	Analyzing the Impact of Speeches using NLP	2022-2024	50,000	2 years
11	Dr. Aruna Priya Lakkadi	Chemistry	BVC-Minor Research	Charge transfer complexes as materials prospects	2022-2024	45,000	2 years
12	Dr. GSVRK Choudary & Dr. Y Aparna	Physics and Electronics & Microbiology	BVC-Minor Research	Synthesis, characterization and antimicrobial activity of ferrite nanoparticles and their role in decolorization of textile dye pollutants	2022-2024	50,000	2 years
13	Dr. Y Aparna	CRS Project of UGC-DAE CSR	'Antibacterial, antifungal and photocatalytic activity of Ferrite nanoparticles and its role in decolourisation of textile dye pollutants '	Microbiology	2022-23	45,000	1 year
14	Dr.K.Anuradha	DBT	STAR collegescheme	Biochemistry, Chemistry, Computer Science,Mathematics and Statistics, Microbiology,Physics andElectronics	2018-2021	1,23,00,000	3years
15	Dr.G.S.V.R.KChoudary	UGC-SERO	Development of nano magnetic materials suitable for medicalapplicationsusingmodifiedsolgelmethod	PhysicsandElectronics	2016-2018	2,91,248	2years
16	Dr.SeemaGosh	ICSSR	Women Empowerment and Entrepreneurship- The Role of SelfhelpGroups inMedakDistrictofAndhraPradesh	Commerce	2015-2017	3,20,990	2years

17	Dr.K.SrilathaReddy	UGC-SERO	Behavioral aspects of retirement planning by degree college lecturers – A comparative study of rural and urban areas of Telangana.	Commerce	2014-2016	56,000	2 years
18	Dr.JVRGeetanjali	UGC-SERO	Total Quality Management in Higher Education – A comparative study on Autonomous and non Autonomous colleges in twin cities offering undergraduate programmes	Commerce	2014-2016	51,500	2 years
19	Dr.UmaJayender	UGC-SERO	Impact of Foreign Institutional Investor's investment on the volatility in the Indian stock market	Commerce	2014-2016	90,000	2 years
20	Mrs.VinayaChaturvedi	UGC-SERO	A study on customer preferences and impact of information communication technologies (ICTs) in the performance of banking industries	Commerce	2014-2016	65,500	2 years
21	Dr.C.Kameswari	UGC-SERO	Hindi and Telugu – Muhavare aur loktiyaan – Tulna mahadhyaya	Languages	2014-2016	1,65,000	2 years
22	Dr.M VSMahendra	UGC-SERO	Price Discovery process and price volatility in spot and future market of agricultural commodities	Management Studies	2014-2016	1,09,878	2 years
23	Dr.K.Anuradha	UGC-SERO	Studies on Microbial pectinases for fruit juice clarification	Microbiology	2014-2016	3,26,973	2 years
24	Dr.Y.Aparna	UGC-SERO	Screening of Microorganism for quorum sensing inactivation	Microbiology	2014-2016	3,66,870	2 years
25	Mrs.S.Anju	UGC-SERO	Comparative study of enzymes and factors involved in the biological synthesis of silver nanoparticles by microbes.	Microbiology	2014-2016	3,60,260	2 years
26	Dr.J Sarada	UGC	Screening and evaluation of Phytochemicals for quorum quenching activity against pathogenic bacteria	Microbiology	2012-2015	13,08,025	3 Years
27	Mrs.D.Rajani	UGC-SERO	Correlation of antioxidant activity with calcineurin activity in health and disease.	Bio-Chemistry	2014-2016	3,35,000	2 years
28	Dr.PNagaPadma	UGC	Studies on cold active pectinases from diverse sources	Microbiology	2012-2015	12,77,184	3 years
29	Dr.A. SaiPadma	UGC	Identification and possible role of 5, 6-leukotrienes in sheep uterus	Bio-Chemistry	2012-2014	14,36,762	2 years
30	Dr.S.Padma	UGC	Study on the effects of natural antioxidants on calcineurin activity"	Bio-Chemistry	2012-2014	14,36,762	2 years
31	Dr.A. SaiPadma	DST	Metabolism of farachidonic acid in the sheep uterus: Effect of estradiol-17 β	Bio-Chemistry	2004-2007	11,45,419	3 years