

**Sanctioned Mini Research Project Proposal
Year 2016-17**

Sl	Name & Address	Sanction Date	Title	Subject	Total sanctioned Rs. & Year
1	Dr. M. K. Verma, Vice Chancellor, Chhattisgarh Swami Vivekanand Technical University, Bhilai (CG)	23.04.16	Decision support system for the diagnosis of asthama burden using artificial intelligence	Bioinformatics	3,80,000/- 2yr
2	Dr. P. K. Choudhary, Associate Professor, Department of Chemical Engineering, National Institute of Technology, Raipur (CG)	23.04.16	Scientific studies on impact of Idols on water quality	Chemical Engineering	4,26,000/- 2yr
3	Dr. Govardhan, Assistant Professor, Department of Civil Engineering, National Institute of Technology, Raipur (CG)	23.04.16	Monitoring of fluoride in underground water of Jagdalpur District of Chhattisgarh and its remova	Civil Engg.	3,29,000/-
4	Dr. Kavita Thakur, Professor, SOS in Electronics, Pt. Ravishankar Shukla University, Raipur (CG)	23.04.16	Development and implementation of software based automatic heart monitoring system through speech signal analysis	Electronics	4,89,000/- 2yr.
5	Dr. M. M. Vaishnav, Assistant Professor, Department of Chemistry, Govt. G.	02.05.16	Assessment of fluoride, nitrate, sulphate and physic- chemical quality in	Chemistry	4,87,550/- 2yr

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	B. College Hardibazar, Dist. Korba (CG)		drinking water of Pondi-Uproda tehsil of Korba district (CG) and its impact on the public health		
6	Dr. (Mrs.) Mitashree Mitra, Professor, SOS in Anthropology, Pt. Ravishankar Shukla University, Raipur (CG)	02.05.16	Predicators of cardiovascular risk in chronic obstructive pulmonary disease (COPD) patients	Anthropology	4,85,000/- 2yr
7	Dr. Aditya Nath Jha, Scientist, Scikle Cell Institute Chhattisgarh (SCIC), Raipur (CG)	31.03.17	Identification and correlation of B- globin gene cluster haplotypes with clinical and haematological features of sickle cell anaemia in Chhattisgarh	Medical Sciences	4,40,000/- (2yr)
8	Dr. Ajay Prakash Agrawal, Principal Scientist, Department of Plant Breeding and Genetics, TCB College of Agriculture & Research Station, sarkanda, Bilaspur (CG)	31.03.17	Wheat breeding for wider adoptability	Agriculture	3,50,000/- (3yr)

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9	Dr. Sunita Patra, Assistant Professor, Department of Botany, Govt. Nagarjuna College of Science, Raipur (CG)	30.03.17	Screening of anti sickling property of some plants used for the treatment of sickle cell anaemia	Botany	4,10,000/- (2yr)
10	Dr. Rachita Nanda, Associate Professor, All India Institute of Medical Sciences, Tatibandh, Raipur (CG)	31.03.17	Establishment of reference interval for thyroid hormones in the first trimester of pregnancy-a hospital based study	Biochemistry	5,00,000/- (2yr)
11	Dr. Superva Patel, Associate Professor, All India Institute of Medical Sciences, Tatibandh, Raipur (CG)	31.03.17	A hospital based cross section study to assess the prevalence of MTHFR polymorphism and its impact in patients sickle cell disease and trait in Chhattisgarh-Apilot study	Biochemistry	5,00,000/- (2yr)
12	Dr. M. G. Roymon, Head, Department of Microbiology & Biotechnology, St. Thomas College, Ruabandha, Bilai	31.03.17	Enumeration and antimicrobial activity of actinomycetes in Keshkal forest region of	Biotechnology	3,75,000/- (2yr)

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	(CG)		Chhattisgarh		