

SAMBALPUR UNIVERSITY
JYOTI VIHAR, BURLA
SAMBALPUR (Orissa)
PIN-768019



PHONE: 0663-2430107
FAX: 0663-2430158
Website: www.suniv.ac.in

Research Projects of Sambalpur University (2019-2020)

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Centre of Excellence in "Natural Products and Therapeutics".	Prof P.K. Naik (Project Coordinator)	OHPEE, Govt. of Odisha	Government	Dept. of Biotechnology & Bioinformatics and School of Chemistry	2019	400.00	5 Years
Targeting specifically breast tumor cells by developing potent derivative of tubulin binding anticancer agent, noscapine and conjugating it with folic acid	Prof P.K. Naik, PI	ICMR	Government	Dept. of Biotechnology & Bioinformatics	2019	51.00	3 years
Isolation and characterisation of novel anticancer and immunomodulatory compounds from a	Dr B Behera	DST-SERB-EEQ	Government	Dept. of Biotechnology & Bioinformatics	2019	30.69	3 years

medicinal herb Remusatia vivipara schott. found in Gandhamardan hils, Western Orissa							
Infrastructure Development under DST-FIST Grant	Prof P.K. Naik (Project Coordinator)	DST-SERB	Government	Dept. of Biotechnology & Bioinformatics	2019	68.00	5 years
Effect of unsaturated fatty acid on the membrane organization dynamics and fusion	Dr. Hirak Chakraborty	Science and Technolgy Department, Govt. of Odisha	Government	Chemistry	2019	10.00	3 years
Nanodielectrics: an approach towards interfacial interaction and its role on device application from bench to field	Dr. Ram Naresh Mahaling	CRG- SERB,Department of Science and Technology, Govt. of India	Government	Chemistry	2019	23.98	3 years
Identification of source of contaminants in water, flow pathway through food chain and determination of its impact on public health in and around downstream	Dr. I. Baitharu	OSHEC, DHE, Govt. Of Odisha	Government	Environmental Science	2019	4.72	2 years

of Hirakud reservoir, Sambalpur, Odisha							
Critical Assessment of the Efficacy of the POSCO act , 2012 in Odisha	Dr. Diptirekha Mohapatra	ICSSR	Government of India	Law	2019	9.00	2 Years
Co-efficient estimate and radii related problems in univalent function theory	Dr. Priyabrat Gochhayat	OSHEC, HED, Odisha	Government	Mathematics	2019	3.52	2 Years
Algal flora of mauments and caves of Western Odisha: A prospective of restoration and conservation strategy	Dr. Binata Nayak	DST, India	Government	School of Life Sciences	2019	31.48	2 Years
Moleculr Design and Electro-Optic Tuning of Phase Structures, Photo Stability of Model Liquid Crystals for Laser and Communication Wavelengths	Prof. D. P. Ojha	CSIR, New Delhi, India	Government of India	Physics	2019	15.00	3 years

DST-FIST	HOD, MATHEMATICS	Govt. of India	GOVT	Department of Mathematics	2019	33.50	5 Years
Research Project entitled "Sensing of Non B-DNA structures by quantum exciton: The implication in future diagnostics"	Dr. D. Sahoo (PI)	DST, Odisha	Govt. of Odisha	Physics	2019	9.8	3 years


 CHIEF COORDINATOR-CONVENOR,
 NAAC COMMITTEE
 SAMBALPUR UNIVERSITY

Registrar ^{13/12/23}
 Sambalpur University
 Registrar
 Sambalpur University
 Jyoti Vihar-768019