

List of Faculties selected for OURIP SEED FUND 2019

SL NO	Letter No	Name and Affiliation	Project Title
1	Seed/2019/Bot-1	Dr. Subhashree Aparajita Jr. Lecturer in Botany, Binayak Acharya College, Berhampur.	Elicitation of Secondary Metabolite production in Catharanthus Roseus (L.) G. Don through Hydroponic Culture
2	Seed/2019/Bot-3	Dr. Sunil Kumar Senapati, Lecturer in Botany, R.C.M. Science College, Khallikote, Ganjam	Phytomedicinal and Phytochemical analysis of Mesua ferrea L. a rare medicinal plants used by tribal communities of southern Odisha and its ex-situ conservation.
3	Seed/2019/Bot-4	Dr. Padmalochan Hembram, Assistant professor, Department Of Botany, Berhampur University, Berhampur-760007, Odisha, India	Identification and expression profiling of aldehyde dehydrogenases from Phaseolus vulgaris L. of different regions of Odisha under salinity stress
4	Seed/2019/Bot-5	Dr. Durga Prasad Panigrahi, Baliemla College Of Science And Technolgy, Baliemal, Dist:Malkangiri, Odisha,	Screening and Characterization of Potential Microbial strains from various sites of Southern Region of Odisha.
5	Seed/2019/ Environmental Science-1	Dr. Iswar Baitharu Assistant Professor, P.G. Department of Environmental Sciences Sambalpur University, Jyoti Vihar, Burla- 768019, Odisha	Identification of source of contaminants in water, flow pathway through food chain and determination of its impact on public health in and around downstream of Hirakud reservoir, Sambalpur, Odisha
6	Seed/Biotechnology-1	Dr. Jyotsnarani Pradhan, PhD, Assistant Professor, P.G. Department of Biotechnology, Utkal University, Bhubaneswar, Odisha	Isolation, characterization and screening of bioactive compounds with UV protective and antioxidant potential from the Red alga, Gracilariaverrucosa of Chilika lake

7	Seed/Biotechnology-2	Dr. Saswat Sourav Mohapatra, Department of Bioscience and Bioinformatics, Khallikote University, Berhampur	Genetic Mechanisms of Polymyxin Resistance Mediated via Bacterial Two-Component Signal Transduction Systems
8	Seed/Biotechnology-3	Dr. Sanatan Majhi, Assistant Professor, P.G. Department of Biotechnology, Utkal University, VaniVihar, Bhubaneswar-751004, Odisha	Development of Lateral flow based Immuno-diagnostics for Brucellosis
9	Seed/2019/Odia-2	Dr. Sarmistha Mohapatra, M.A., M.Phil., Ph.D., UGC-NET lecturer in odia, RCM. Sc. College, Khallikote, Ganjam, Odisha-761030 ,	Khalikot Gadara aitiha o sanskruti (Cultural Heritage of Khallikote)
10	Seed/2019/Economics and Dev. Studies-1	Dr. Lopamudra Satpathy, Government College Bolangir. @ present posted at S.G Women's college, Rourkela	Estimation of Carbon Emissions Intensity and Carbon foot prints of Indian Manufacturing Industries With Special Reference to Odisha.
11	Seed/2019/Economics and Dev. Studies-2	Dr. Pratap Kumar Jena, Dept. Economics, North Odisha University	CLIMATE CHANGE AND HOUSEHOLD VULNERABILITY TO FOOD INSECURITY IN ODISHA: A PANEL DATA ANALYSIS
12	Seed/2019/Economics and Dev. Studies-3	Dr. Asis Kumar Senapati, Dept. Economics, Ravenshaw University	Empowerment of Women through Micro-Entrepreneurship in Odisha
13	Seed/2019/Physics-1	Dr. Guruprasad Sahoo, Assistant Professor, Department of Physics, N. C. Autonomous College, jajpur	Investigation of Cationic Doping on Electronic Properties of Copper Nitride (Cu ₃ N) Using First Principles Calculations
14	Seed/2019/Physics-2	Dr. Pabitra Mohan Pradhan, Model Degree College, Rayagada	Semi-classical strings in AdS/CFT of Beyond Standard Model physics
15	Seed/2019/Physics-3	Dr. Sudhanshu Sekhar Biswal, Dept. Physics , Ravenshaw University,	Study of Beyond standard model physics at colliders using polarisation Study

16	Seed/2019/Physics-5	Dr. Anupama Bhol, Government Women's college, Mayurbhanj	Study of rare decays of B meson and Lambda baryonof
17	Seed/2019/Psychology -1	Dr. Yogamaya Panda, Assistant Professor, P.G. Department Of Psychology, Shailabala Women's (A) College, Cuttack	A correlational study on women athletes and psychosocial factors in sport participation with intervention strategies
18	Seed/2019/Psychology -2	Dr Sayantani Behura, Assistant Professor, PG Department of Gender Studies, Rama Devi Women's University, Bhubaneswar, Odisha. e-mail: sayantanibehurardwu@ac.in	Menstrual Health and School Absenteeism among Adolescent Tribal Girls , in Kandhamal district of Odisha
19	Seed/2019/Sociology -1	Dr. (Smt.) Sagarika Mishra (Oes-I) , P.G. Department Of Sociology, Vikram Deb Autonomous College, Jeypore, Koraput, Odisha, E-Mail: Sagarikahcu@gmail.Com	Industrialization, Environment and Sustainability: A Study on Tribal Communities in KBK Region of Odisha
20	Seed/2019/Sociology -2	Dr. Sushree Samal, Department of Sociology, Udaynath Autonomous College of Science and Technology, Adaspur, Cuttack E-mail to: sushreesamal84@gmail.com. Contact No: 9853174353,6370130299	Changing Pattern of livelihood and environment among the Kandhas and Panas of Kandhamal : A comparative study of two generations
21	Seed/2019/Chemistry-1	Dr Shiv kumari Panda, Udayanath Autonomous College of Science and Technology, Adaspur,Cuttack	Preparation and potential Utilization of Chitosan Bio-nanoparticles in composite Industry.
22	Seed/2019/Chemistry-3	Dr. Laxmi Narayan Sahoo, Department of Chemistry, Government Science College Chatrapur, Ganjam	Synthesis and structural characterization of multifunctionalized glycolipids: Versatile molecules for targeted biological applications

23	Seed/2019/Chemistry-4	Dr.Himansu Sekhar Sahoo, College of Basic Science and Humanities, OUAT, Bhubaneswar	Self-assembled nano-sized discrete spherical coordination cages
24	Seed/2019/Mathematics-2	Dr, Priyabrat Gochhayat, Department of Mathematics, Sambalpur University	Study on Coefficients and Radii Related Problems in Univalent Functions Theory
25	Seed/2019/Civil Engg.-1	Dr. Ratnakar Swain, Asst. Professor, Civil Engineering Department, Parala Maharaja Engineering College (PMEC) Berhampur	Development of a 1-D Coupled Flow and Non-Conservative Pollutant Transport Model for Meso-scale Application
26	Seed/2019/Comp. Sc. And Engg.-1	Dr. Debabala Swain, Principal Investigator, Associate Professor, Dept. of Comp. Sc., Rama Devi Women's University. debabala.swain@gmail.com	IoT for Social Causes
27	Seed/2019/Comp. Sc. And Engg.-4	Dr. Subasish Mohapatra Computer Science and Engineering. CET, Bhubaneswar. Mobile No:9437319132	Ubiquitous Healthcare using Recent Information and Communication Technology
28	Seed/2019/Comp. Sc. And Engg.-5	Dr. Dilip Senapati, Department of Computer Science, Ravenshaw University, Cuttack, Odisha	Energy Optimization in Wireless Sensor Network
29	Seed/2019/Geology-1	Dr. Kirti Ranjan Mallick, Assistant Professor, Department Of Geology, Utkal University	Study of high resolution seasonal environmental dynamics of ChilikaLagoon : A multibioproxy approach
30	Seed/2019/Mech-Engg -1	Dr. Balaji Kumar Choudhury, Assistant Professor, Mechanical Engineering Department, Parala Maharaja Engineering College, Berhampur	Thermo-hydraulic Analysis of Plate Heat Exchanger for Different Plate Geometry and Fluid Flow Conditions

31	Seed/2019/Mech-Engg -2	Dr. Chitrasen Samantra, Assistant Professor, Department of Production Engineering, Parala Maharaja Engineering College, Berhampur-761003	Comparative study of Wear Behaviour Assessment of Al-CSAp with Al-RHAp Metal Matrix Composite using Fuzzy based Taguchi Approach
32	Seed/2019/Mechengg -03	Dr. Kapura Tudu, College of Engineering and Technology, Bhubaneswar, Ghatikia, Pin-751003	Experimental Analysis and Utilization of Biogas from Food Waste and Vinasse in a Compression Ignition (CI) Engine
33	Seed/2019/Geography-1	Dr. Kabita Baral, Khallikote University	Women Participation and Leadership in Fisher Folk Organisations: A comparative study of Marine Fishery Cooperative Societies in Odisha and Andhra Pradesh
34	Seed/2019/Geography-2	Dr. Sibabrata Das, Ravensaw University, Cuttack	Barriers to Education for Vulnerable Population and the Sustainable Development Agenda: The Case Study of Women, Tribal and Persons With Disabilities in KBK Region of Odisha.
35	Seed/2019/Chem. Engg.-1	Dr. Himadri Sahu (Principal Investigator), Assistant Professor, Department of Chemical Engineering, PMEC Berhampur, Odisha	Preparation of bio-waste derived renewable catalyst from crab shell for the epoxidation of non-edible oils
36	Seed/2019/Philosophy-1	Dr. Kabita Das, Ph.D. Assistant Professor, P.G. Department of Philosophy, Utkal University, VaniVihar , Bhubaneswar-751004	Evaluation and Implication of Aristotle's Concept of Phronesis in the Making of Society
37	Seed/2019/English-1	Dr. Radharani Nayak, Govt. College(Autonomous), Bhawanipatna , Kalahandi- 766001	Problems and Challenges of Tribal Learners in Learning English Language at the Primary Level: A Study of Kalahandi District.

38	Seed/2019/Anthropology-1	Dr. Rajakishor Mahana, PhD , Assistant Professor, Khallikote Autonomous College, Berhampur	Paradox of Social Inclusion: A Critique of Forest Rights Act Implementation in Odisha.
39	Seed/2019/Commerce -1	Dr. Sanjeeb Kumar Dey , Assistant Professor G-II, Department of Commerce, Ravenshaw University, Cuttack	Impact of GST on Indirect Tax Revenue and its stakeholders in Odisha
40	Seed/2019/Sanskrit -1	Dr. Nibedita Pati , Assistant Professor in Sanskrit, North Orissa University, Second Campus, Keonjhar	A Study On Post-Independence Sanskrit Literature In Odisha