



3.1.2 The institution provides seed money to its teachers for research (average per year INR in Lakhs)

Sl.No.	Name of the teacher provided with seed money	Year of receiving	Title of the Project	Duration of the Project	The amount of seed money (INR in Lakhs)
1	Dr. Sudhansu Samal & Dr Rajendra Khadanga	2021-22	Efficient Power train design for EV by optimizing BMS.	1 year	5
2	Dr. Jharna Majundar & Dr Harish Mohanta	2021-22	Design and Development of Mobile Robot for multi-purpose applications using Computer Vision	1 year	4.9
3	Dr Smita Mishra Panda, Dr. Supriya Pattanayak, Dr. Dev Nathan, Dr. Govinda Kelkar	2021-22	Knowledge Economy and Gender Inequality in Small- Scale Agricultural Societies	1 year	5
4	Dr. Smita Mishra Panda, Dr. B Misra, Payal Nayak	2021-22	Rehabilitation of Women Slum Dwellers in Cuttack, Odisha	1 year	1.5
5	Dr. Ranjan Kumar Sahoo	2021-22	Development of antibiotic marker free rice DNA helicase overexpressing transgenic rice plant for abiotic stress tolerance.	1 Year	5
6	Dr. Gyanranjan Mahalik / Dr. Monali Mishra	2021-22	Studies on the ethnobotanical and pharmacological activity of wild medicinal plants of Ranpur forest, Nayagarh, Odisha.	2 Year	1.3
7	Dr. Gyanranjan Mahalik	2021-22	Pharmacological activities of different varieties of curcuma species and its comparative analysis with other curcuma species of Odisha	1 Year	3.5
8	Dr. Soumya Jal	2021-22	Diagnosis and prediction of metabolic disorders based on metabolite analysis Dear Dr. Soumya Jal,	1 Year	3.5

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9	Dr. Shantanu Bhattacharyya	2021-22	Gum production and its sustainable harvest from forest plant species of Western Odisha	1 Year	3.5
10	Dr. Dinkar Gaikwad	2021-22	Morpho-Physiological, Biochemical and Molecular Responses of Lettuce in Hydroponics Systems under Different Growing Media	1 Year	3.5
11	Dr.Umakanta Nayak	2021-22	Organizational career development and employee retention: A study among millennial employees.	1 Year	4.5
12	Dr. Santosh Kumar Sathpathy	2021-22	Synthesis and Characterization of Rare earth metal doped Perovskite Materials for Energy Storage Device.	1 Year	5
13	Dr.C.R.Satapathy	2021-22	Pollinators diversity and performance of Apis cerana indica F. in sunflower (Helianthus annuus L.) ecosystem in Gajapati district of Odisha	1 Year	4
14	Dr.C.R.Satapathy	2021-22	Studies on Lac Insect Kerria Lacca (Kerr.) (tachardiidae:Hemiptera) in Odisha With Special Reference to its Natural Enemies Complex.	1 Year	3.5
15	Dr. Ranjan Kumar Sahoo	2021-22	Genetic transformation of rice overexpressing phosphoenolpyruvate carboxykinase to increase photosynthetic efficiency and confer tolerance to salt stress.	1 Year	4
16	Dr.M.Devender Reddy	2021-22	Agro-meteorological indices in relation to phenology of aerobic rice.	2 Year	3.5
17	Dr. Atanu Deb	2021-22	Social network analysis of agri-based livelihoods in southern districts of Odisha	1 Year	3.5
18	Dr. Sagar Maitra	2021-22	Pollinators diversity and performance of Apis cerana indica F. in sunflower (Helianthus annuus L.) ecosystem in Gajapati district of Odisha.	1 Year	5

19	DR. RUKMINI MISHRA	2021-22	Rapid development of SNP markers towards bacterial wilt resistance in Tomato (<i>Solanum lycopersicum</i> L.)	1 Year	3.5
20	DR. RUKMINI MISHRA	2021-22	Rapid Development of Sequence Based Markers Towards Bacterial Wilt Resistance in Brinjal	1 Year	3.5
21	Dr.Preetha Bhadra	2020-21	Mahua an alternative for regular sugar	2 year	1.6
22	Y.Veera Pratap	2020-21	Reversing the Gaze - Enquiry into Upper Caste Perceptions about Adivasi Peoples.	3 year	2.5
23	Dr.Umakanta Nayak	2020-21	Workplace Spirituality and Work Engagement: A Salutary Nexus.	1 Year	4
24	Shantanu Bhattacharya	2020-21	Diversity of Rice Field Cyanobacteria from Tropical Rice Field of Western Odisha.	1 Year	3
25	Dr. P Srinivas Rao	2020-21	Regression analysis for estimating hardness and tensile strength of vibratory dissimilar welded joints.	1 Year	4
26	Kapileswar Mishra	2019-20	3D Numerical Modelling of Energy Dissipation in Flexible Apron of Barrages.	2 year	2.5
27	Dr.Sanjaya Kumar	2020-21	Impact of precision nutrient management on growth and productivity of rabi rice.	1 Year	3
28	Dr. Santosh Kumar Sathpathy	2020-21	Synthesis and Characterization of Rare earth metal doped Perovskite Materials for Energy Storage Device.	1 Year	3
29	Dr. Sagarika Parida	2020-21	Diversity of Rice Field Cyanobacteria from Tropical Rice Field of Western Odisha.	1 Year	2.5
30	Dr.Dipankar Bhattacharyay	2019-20	Selection, design and production of Composite materials for targeted use with special reference to aerospace and automobile industries.	1 Year	2.5
31	Dr. Ambika Sankar Mishra	2019-20	A Study of the Folk literature of Snake Charmers of Padmakesharpu.	1 Year	2.5

32	Dr.M.Devender Reddy	2019-20	Bio-ecology and management of Lesser grain borer, Rhyzopertha dominica (Fabricius) (Coleoptera: Bostrichidae).	1 Year	2.5
33	Dr. Supriya Pattanayak	2019-20	Retention, Empowerment and Agency of Young Women Workers in Indian Apparel Industry across four states.	1 Year	2.5
34	Dr.Sanjaya Kumar	2019-20	Bio-ecology and management of Lesser grain borer, Rhyzopertha dominica (Fabricius) (Coleoptera: Bostrichidae).	1 Year	2.5
35	Dr.Umakanta Nayak	2019-20	Career development in IT industry.	3 Year	2.5
36	Dr. Biswanandan Das	2019-20	Origin and Development of Indian Scripts: A Positional Study.	1 Year	2
37	Dr. Santosh Kumar Sathpathy	2019-20	Synthesis and Characterization of Rare earth metal doped Perovskite Materials for Energy Storage Device.	1 Year	2.5
38	Dr. Abhinna Chandra Biswal	2019-20	Efficient Power train design for EV by optimizing BMS.	1 Year	2.5
39	Dr. Kapileswar Mishra	2019-20	Groundwater Potential Zone mapping of AP Campus, CUTM	1 Year	2.5
40	Dr. Shantanu Bhattacharya	2019-20	Gum production and its sustainable harvest from forest plant species of Western Odisha	1 Year	2
41	Dr. Saurav Barman	2019-20	Development and demonstration of a participatory offline visualization tool for use by rural stakeholders in developing countries.	3 year	6
42	Dr.Chandrabhanu Pattanayak	2019-20	Documentation of Tribal Weavers and Design of Odisha.	3 year	2
43	Grihalakshmi Kakani	2019-20	Nutritional Security through Millets Impact Assessment of Odisha Millet Mission Implemented in Gajapati District.	3 year	1.3

44	Dr. Anita Patra	2019-20	Effectiveness of Vocational Skill Training Programme of School of Vocational Education Training, Centurion University of Technology and University, Parlakhemundi, Odisha.	3 year	1.3
45	Dr Bibhunandini Das	2019-20	Political Representation Vs Empowerment of Women: A Study on Local Government Representatives in Odisha.	3 year	1.5
46	Smita Mishra Panda	2018-19	Redefining Transgender Identity and Expansion of Livelihoods.	3 year	2
47	Dr.Chandrabhanu Pattanayak	2018-19	Tribal Community of Odisha Map preparation	2 Year	1.8
48	Suwendu Nayak	2017-18	Forest fare monitoring using in-situ and ML study.	1 year	3.69
49	Dr.Umakanta Nayak	2017-18	Organizational behavior and human resource management of private universities, India	1 Year	2.9
50	Priya Shaw	2017-18	Mobile Application Usage: A comparative study of normal and hearing speech impaired individuals.	2 year	1
51	Mr. Mir Sadat Ali	2017-18	Robotic Arm Development/ Autonomous Humanoid Robot	1 Year	5
52	Suwendu Mishra	2017-18	Leveraging the Human Capital for Organization Sustainability in SMEs: A knowledge Based Perspective.	1 Year	0.45

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