

PROJECTS

Name of the research project/ endowment	Name of the Principal Investigator/Co- investigator	Department of Principal Investigator	Year of Apply	Amount Sanctioned(INR in Lakhs)	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)
Seminar on Advance Computing	Prof. Biswajit Tripathy/ Prof. S K Panigrahi	CSE	2024	2.00	3 days	AICTE VAANI	Government
Experimental Investigation on Paver Blocks by Partial Replacing Cement by Lead Slag, Sand by M-Sand, with Addition of Waste Plastic Bag Lead Slag, Sand by M-Sand, with Addition of Waste Plastic Bags	Mr. Biswajit Mohanty	Civil Engineering	2023	0.98	10 Months	Training Hub Labs, Bhubaneswar	Non- Government
IoT Based Home Automation System (IoTHAS)	Prof.Rati RanjanSahoo	Computer Science and Engineering	2023	0.51	6 Months	N-Technology Research Center Pvt. Bhubaneswar	Non- Government
Wireless Weather Monitoring System	Prof. Biswajit Tripathy	Electronics and Communication Engineering	2023	0.9	6 Months	MBK PROJECT SOLUTIONS, Bhubaneswar	Non- Government
Design and implementation of smart mirror using Raspberry Pi 3	Mr. Biswajit Mohapatra	Electrical Engineering and Electrical and Electronics Engineering	2023	1.77	12 Months	Robogenesis, Bhubaneswar	Non- Government
Comprehensive Training Program for Executives & Managers	Prof. Sanat Rout Prof. Deepti Ranjan Sabat	MBA	2023	0.425	5 Days	Metro Group Orissa Pvt. Ltd.	Non- Government

IoT and Data Science in Smart Irrigation	Prof. (Dr.) Biswajit Tripathy / Prof. Rati Ranjan Sahoo	Computer Science and Engineering	2023	0.85	6 Months	Robogenesis, Bhubaneswar	Non-Government
Smart Irrigation System	Prof. (Dr.) Sushanta Kumar Panigrahi / Prof. Rati Ranjan Sahoo	Computer Science and Engineering	2021	0.65	8 Months	Robogenesis, Bhubaneswar	Non-Government
An experimental investigation on geopolymer flat panel by using mineral admixtures	Prof A Panda / Mr. Jagannath Malik	Civil Engineering	2022	1.1	12 Months	Designscape Engineering & Consultancy, Bhubaneswar	Non-Government
Smart Attendance System	Prof. (dr.) Sushant Kumar Panigrahi / Prof. Subhadra Biswal	Computer Science and Engineering	2022	0.6	6 Months	Robogenesis, Bhubaneswar	Non-Government
Electric Wheelchair for Physically Challenged	Dr. Bijaya Kumar Mohapatra	Electrical Engineering	2022	1.03	12 Months	Innovative and Scientific House for Advanced Mobility Solutions (ISHAMS)	Non-Government
Fabrication and Analysis of Low Smoke Combustion Furnance For Rural People	Dr. Jitendra Narayan Biswal / Mr. Sidhartha Sankar Padhi	Mechanical Engineering	2022	3.6	12 Months	Dynamic Fabricators, Bhubaneswar Odisha	Non-Government
IOT Implemented Smart Dustbin	Prof. (Dr). Dilip Kumar Nayak / Mr. Sumit Kumar Choudhary	Electronics & Communication Engineering	2022	0.8	06 Months	MBK PROJECT SOLUTIONS, Bhubaneswar	Non-Government
E-commerce Website Design for Secured Payments	Prof. (Dr.) Anil Kumar Mishra / Prof. Sunil Kumar Panigrahi	Computer Science and Engineering	2020	0.55	7 Months	PYTHONSOFT LLP, Bhubaneswar, Odisha	Non-Government

HMI Based Robotic Arm	Prof. Prakash Chandra Sahoo / Prof. Sumit Kumar Choudhary	Electronics & Communication Engineering	2020	0.8	8 Months	ROBOGENESIS, Bhubaneswar	Non-Government
Design and Fabrication of Solar Dryer for Fisher Women	Dr. Biswajit Nayak/ Mr. Manabhanjan Panda	Mechanical Engineering	2020	1.6	06 Months	Dynamic Fabricators, Bhubaneswar Odisha	Non-Government
Electric Bicycle	Dr. Rajaselvan C / Mr. Subash Chandra Mishra	Electrical & Electronics Engineering	2020	0.37	12 Months	EVART Engineering and Automobile LLP	Non-Government