

3.2.2: Department wise list of projects indicating title of the funded project, Name of the teacher, the amount and the funding agency during the last five years.

Year	2022-23	2021-22	2020-21	2019-20	2018-19
Number	03	Nil	01	02	06

Chemical Engineering Department:

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Satyabrata Mohanta	Chemical	Up gradation of Indian iron ore fines (-1 mm + 45 um), slimes, low grade ores and tailings by Teeter bed separator."	2018-19	SERB(DST)	2679600
2	Dr. Satyabrata Mohanta	Chemical	"Establishment of a skill and personality development programme centre for the SC/ST students."	2019-20	AICTE	19,66117
3	Dr. Satyabrata Mohanta	Chemical	"Modernization of the existing Fuel Technology Laboratory to enhance our academic and research dimensions"	2017-18	AICTE	10,50,000
4	Dr. Ipsita Dipamitra Behera	Chemical	"Development of sustainable bioremediation technology for degradation of petroleum hydrocarbon pollutants of Paradip Refinery"	2022-23	OSHEC	632000
5	Dr. Dipa Das	Chemical	"Adsorption and Recovery of Carbon Dioxide from Flue Gas Released by Coal Based Thermal PowerPlant"	2022-23	OSHEC	672000
6	Dr. Ipsita Dipamitra Behera	Chemical	"Development of bioremediation strategy for enhanced degradation of petroleum hydrocarbon contaminated soil in Paradip industrial area"	2022-23	Science and Technology Department, Govt of Odisha	594000

Metallurgical and Materials Engineering Department:

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Mr. Siddhartha Tiwari	MME	Financial Sanction under Teachers Associateship for Research Excellence (TARE)	2018-19	SERB	1830000
2	Dr.Prafulla Kumar Mallik	MME	"Processing and Characterization of Ab03 CaTi03 Electroconductive Nanocomposite For The Femoral Head In Total Hip Replacement"	2016-17	SERB	47,80,000
3	Dr. Prafulla Kumar Mallik	MME	"Modernization and Removal of Obsolescence of Materials Processing Laboratory"	2019-20	MODROB (AICTE)	10,00,000

Production Engineering Department:

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Bibhuti Bhusan Choudhury	Production	"Design and Development of Artificial Prosthetic Limbs"	2020-21	Science and Technology Department, Govt of Odisha	574000/-

Mechanical Engineering Department:

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Bibhuti Bhusan Choudhury	MECHANICAL	"Smart Automated Robotic Wheelchair"	2017-18	Planning And Convergence Dept., Govt of Odisha	10,00,000

Computer Science and Engineering Department:

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
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1	Dr. Biswanath Sethi	CSE	"Cellular Automata Model for the Design and Implementation of an Efficient Pattern Generation Tool for Sambalpuri Sarees and Jute Works"	2018-19	DST-SERB	1869000/-
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Department Of Physics:

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr. Anukul Prasad Parhi (PI) Dr Md N Khan(Co-PI) Mr Asutya Kumar Biswal(Co-PI) Dr Amritendu Roy(Co-PI) Prof. S Sundar Kumar Iyer(Co-PI)	Physics	"Fabrication of pinhole free and uniform thin film of lead-free perovskites for photovoltaic and optoelectronic applications"	2018-19	NPIU	1757000/

Department of Chemistry:

Sl. No	Name of the Faculty Member	Department	Title of the funded project	Year	Funding Agency	Amount (Rs)
1	Dr Niladri Maity (PI) Dr Binod Bihari Panda (Co-PI) Dr Saurav Chatterjee (Co-PI)	Chemistry	"Design and Development of Tandem Catalysts for Multi-step Chemical Transformation"	2018-19	NPIU	1116000
2.	Dr Debakanta Tripathy(PI) Dr Binod Bihari Panda(Co-PI) Dr Dillip Kumar Chand(Co-PI)	Chemistry	"Design and synthesis of Pt(II) Based Macrocyclic Hosts for Selective recognition of Aromatic Hydrocarbons"	2018-19	NPIU	1045000