

# DEPARTMENT OF ENVIRONMENTAL SCIENCES, SAMBALPUR UNIVERSITY

## Projects (2017-2022)

Funding Agency	Name of the Project Director	Amount of Grant Received	Duration	Title of the Project
Funded by Vizag General Cargo Berth Limited of Vedanta Visakhapatnam	Prof. S.K. Sahu Prof.S.P.Mishra & Prof N.Behera	RS.6.29 Lakhs	January2016 to April 2017	Assessment of Biodiversity and Preparation of Biodiversity Management Plan for Vizag General Cargo Berth Pvt. Ltd.
University Grant Commission, East Regional Office, Kolkata	Dr. I. Baitharu	Rs. 2.5 Lakh	01/08/2016 to 01-08-2018	Effect of chronic exposure to pesticide vapors on neurobehavioral alteration like mood state, anxiety and depression in mammalian system
University Grant Commission (UGC), New Delhi	Dr. I. Baitharu	Rs.10.00 lakh		“Evaluation of HPA axis functioning, stress resilience and neurobehavioral alterations among farmers of Western Odisha following chronic occupational exposure to pesticide vapors”
MCL, Jagruti Vihar	Prof. S. K.Sahu Dr.S.K.Pattanayak & Dr.M.R.Mahananada	Rs.2.20 lakh	25-10-2017-29.01.2018	App Coal Jal
MCL, Jagruti Vihar	Prof. S. K.Sahu Dr.S.K.Pattanayak & Dr.M.R.Mahananada	Rs.1.99 lakh	11.07.2018-24.08.2018	Baseline Studies on Undertaking Afforestation Projects on Government land through CSR Funding of MCL

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University Grant Commission (UGC), New Delhi	Dr. I. Baitharu	Rs.10.00 lakh		“Evaluation of HPA axis functioning, stress resilience and neurobehavioral alterations among farmers of Western Odisha following chronic occupational exposure to pesticide vapors”
MCL, Jagruti Vihar	Prof.S.K.Sahu, Dr.S.K.Pattanayak and Dr.M.R. Mahananda	Rs.2.2 lakh		“App Coal Jal”
CSR funding of MCL	Prof.S.K.Sahu, Dr. S.K Pattanayak & Mr. A.K.Bhadra			Baseline studies on undertaking afforestation projects on Government land
Funding Agency	Name of the Project Director	Amount of Grant Received	Duration	Title of the Project
University Grant Commission (UGC), New Delhi	Dr. I. Baitharu	Rs.10.00 lakhs	2 Years	“Evaluation of HPA axis functioning, stress resilience and neurobehavioral alterations among farmers of Western Odisha following chronic occupational exposure to pesticide vapors”

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OSHEC, DHE, Govt. Of Odisha	Dr. I. Baitharu	4.72 lakhs	2 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 of Hirakud reservoir, Sambalpur, Odisha
Bhushan Power and Steel Limited, Sambalpur	Prof. S. K. Sahu, Dr.S.K.Pattanayak , Dr. M.R.Mahananda & Dr. I. Baitharu	Rs. 21.05 lakhs	06 Months	Studies on Solid Waste Disposal Site of BPSL at Derba, with possible Stabilisation
DBT, New Delhi	Dr. I. Baitharu	Rs. 4.7 Crore	05 years	DBT-BUILDER Programme in collaboration with Department of Biotechnology and School of lie Sciences
MCL, Jagruti Vihar, Burla	Prof.S.K.Pattanayak and Dr. M.R.Mahananda	Rs.12.5 Lakha	06 Months	Social Impact Assessment Study fro Basundhara (West) Extension Opencast Project, Mahalaxmi Area, MCL, Jagruti Vihar
CMPDI, Ranchi	Prof. S. K. Sahu, Dr.S.K.Pattanayak , Dr. Anjan Kumar Prusty	Rs.4.16 Lakhs	06 Months	Baseline Study of Flora and Fauna in Connection to Chhendipada Mine for RAMSAR feasibility Study, CMPDI, Ranchi