

Annexure 1

Sl. no.	Name of the project	Name of the PI	Name of the department	1 st year grant (in Rs)	2 nd year grant (in Rs)	Total grant (in Rs)
1	Mapping the dynamics of research on River Mahanadi: A scientific analysis	Dr. Bulu Maharana	Library and information science	20,000/-	20,000/-	40,000/-
2	Socio-legal issues on the river Mahanadi with special reference to inter-state River Dispute.	Dr. Meena Ketan Sahu	Law	20,000/-	20,000/-	40,000/-
3	Studies on machine learning, statistical and hybrid models for stream flow forecasting of Mahanadi River.	Dr. Biswajit Satpathy	Business Administration	25,000/-	25,000/-	50,000/-
4	Plight of displaced people in Hirakud dam project: A socio-legal study	Dr. Diptirekha Mohapatra	Law	20,000/-	20,000/-	40,000/-
5	A study on life and livelihood of fisherman communities on Mahanadi River site localities: A socio-economic approach.	Dr. Debendra Kumar Mahalik	Business Administration	20,000/-	20,000/-	40,000/-
6	Socio-legal study of interstate water dispute with special reference to Mahanadi River.	Dr. Sudhansu Ranjan Mohapatra	Law	20,000/-	20,000/-	40,000/-
7	Occurrence and development of Sambalpur folk dance forms along Mahanadi River Valley in Western Odisha.	Coordinator	Performing Arts	15,000/-	15,000/-	30,000/-
8	Tribal Origin Stories of Sundargarh.	Dr. Ajit Kumar Kullu	English	20,000/-	20,000/-	40,000/-
9	Women education in Odisha: 1850-1950	Dr. Aloka Patel	English	20,000/-	20,000/-	40,000/-
10	Preservation of the endangered cultural heritage among the weaving community in Sonepur District of western Odisha.	Dr. Rashmi Pramanik	Anthropology	20,000/-	20,000/-	40,000/-
Total						4,00,000/-

B. K. Das
16/3/22
(Director IOAC)

S. S. Das
16/3/22
(Prof. Sanjukta Das)

Anurag Das
10.02.22
(Prof. A K Acharya)

S. K. Das
10.02.22
(Deputy-Coordinator NAAC)

A. K. Das
10/3/22
(Director SRIC)

Approved

Vice-Chancellor

Annexure 2

Sl. no.	Name of the project	Name of the PI	Name of the department	1 st year grant (in Rs)	2 nd Year grant (in Rs)	Total grant (in Rs)
1	Spatio-temporal estimation of the anthropogenic environmental stress intensity and modelling impacts of climate change and socio-economic changes in the Mahanadi River basin, India.	Dr. Surya Narayan Pradhan	Life Science	25,000/-	25,000/-	50,000/-
2	A Patho-genomics approach for Nosocomial Virulent microbial strains present in Mahanadi River water.	Dr. Smaranika Pattnaik	BT and BI	25,000/-	25,000/-	50,000/-
3	Seasonal variation in surface water quality of Mahanadi and its tributaries in the state of Odisha with special reference to trace metals.	Dr. Iswar Baitharu	Environmental Science	25,000/-	25,000/-	50,000/-
4	Metal concentrations and bio-concentration factor (BCF) in surface water and economical fish species from Mahanadi River, Sambalpur, Odisha; possible human health risk evaluation	Dr. Malaya Ranjan Mahananda	Environmental Science	25,000/-	25,000/-	50,000/-
5	Identification of potential inhibitors for 5-HT receptors using structure based virtual screening and molecular dynamics simulation.	Dr. Bhawani Prasad Bag	BT and BI	25,000/-	25,000/-	50,000/-
6	Harnessing the potential of <i>Sphaeranthus indicus</i> a medicinal from Gandhamardan Hills of Odisha for an enhancement of immune system against viral diseases.	Dr. Birendra Behera	BT and BI	25,000/-	25,000/-	50,000/-
7	Gondwana Paleontology in the part of Mahanadi Master Basin, Chhatisgarh India	Dr. D Behera	Earth Science	25,000/-	25,000/-	50,000/-
8	Vermi Composting of Blooming Hydrophytes: A strategy for the management of Eutrophicated water bodies.	Dr. Sunanda Sahoo	Life Science	25,000/-	25,000/-	50,000/-
9	Deep learning based automatic classification of histological images for breast cancer diagnosis.	Dr. P. K. Sethy	Electronics	15,000/-	15,000/-	30,000/-
Total						4,30,000/-

P. K. Sethy
11/2/22
(Director IOAC)

Binata Nayak
11/2/22
(Prof. Binata Nayak)

D. Behera
11/2/22
(Prof. A K Behera)

Amrita Nayak
11/2/22
(Coordinator, NAAC)

A. N. Nayak
11/2/22
(Director SRIC)


Approved


S. P. Nayak
3/3/2020
Vice-Chancellor


Sl. no.	Name of the project	Name of the PI	Name of the department	1 st year grant (in Rs)	2 nd year grant (in Rs)	Total grant (in Rs)
10	Modelling and forecasting of flood in Mahanadi River Basin- A hybrid Approach	Dr. Monalisha Pattanaik	Statistics	15,000/-	15,000/-	30,000/-
11	Understanding the role of signal peptide in protein surfing.	Dr. Hirak Chakraborty	Chemistry	25,000/-	25,000/-	50,000/-
12	Understanding the role of Nano-particles in pesticide detection and Decontamination in Grapes.	Dr. Dibakar Sahu	Physics	25,000/-	25,000/-	50,000/-
13	Analytic continuation of multiple zeta functions and their L-functions related to various number sequences.	Prof. P. K. Ray	Mathematics	15,000/-	15,000/-	30,000/-
14	Studies on DNA cleavage by mixed-ligand copper complexes	Dr. N. K. Behera	Chemistry	25,000/-	25,000/-	50,000/-
15	Cow stocks of Mahanadi River bank areas and nutritional analysis of their Milk Quality	Coordinator	Food science and technology	25,000/-	25,000/-	50,000/-
16	Approaches for utilization of local food stuffs for staving off hidden hunger- A study bank of Mahanadi.	Dr. C. Lenka	Home Science	15,000/-	15,000/-	30,000/-
17	Yield and maturity estimation of fruits in Deep learning-based method	Dr. N. K. Barpanda	Electronics	15,000/-	15,000/-	30,000/-
18	Ground water resources mapping in the aftermath of Mahanadi imbrolio- a geospatial approach.	Dr. J. K. Tripathy	Earth Science	25,000/-	25,000/-	50,000/-
19	The silt yield potential of Ib and Tel River basin to the Mahanadi River.	Dr. S.K. Pattnaik	Environmental Science	25,000/-	25,000/-	50,000/-
Total				4,20,000/-		
Grand Total				8,50,000/-		


11/12/22
(Director IOAC)



11/12/22
(Prof. Binata Nayak)


11/02/22
(Prof. A K Behera)


11/21/22
(Coordinator, NAAC)


11/21/22
(Director SRIC)

Approved


11/23/22
Vice-Chancellor