

**Budget Details of Seed Fund Research Projects under OURIIP-2022**

Sl. No	Index No & Discipline	Name of the Faculty with Affiliation	Title of the Project	Item Head	Total Amount	Budget	
						Year-1	Year-2
						Amount	Amount
1	22SF/AN/003 Anthropology	Dr. Dhananjay Kumar Assistant Professor, Department of Anthropology, Kalahandi University	Study of social structure of the tribal Society in Western Odisha	NR-Equipment	80000	80000	0
				Man Power	192000	96000	96000
				Consumable	60000	30000	30000
				Travels	120000	60000	60000
				Contingency & Outsourcing	80000	40000	40000
				<b>TOTAL</b>	<b>532000</b>	<b>306000</b>	<b>226000</b>
2	22SF/AN/004 Anthropology	Dr. Sampriya Panda Assistant Professor, Department of Anthropology BJB Autonomous College	An Anthropological study on primary Healthcare Delivery System among Tribal Population of Krushna Nagar Cluster of Khordha and Cuttack district	NR-Equipment	180000	180000	0
				Man Power	192000	96000	96000
				Consumable	60000	30000	30000
				Travels	70000	35000	35000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>552000</b>	<b>366000</b>	<b>186000</b>
3	22SF/BT/006 Biotechnology	Dr. Rutusmita Mishra Lecturer in Zoology Godavaris Mahavidyalaya, Banpur, Khordha	Synthesis and characterization of phytofabricated fish scale-gelatin and shrimp shell-chitosan composite for potential application in bone	NR-Equipment	300000	300000	0
				Man Power	176000	96000	80000
				Consumable	150000	75000	75000
				Travels	30000	15000	15000
				Contingency & Outsourcing	30000	15000	15000
				<b>TOTAL</b>	<b>686000</b>	<b>501000</b>	<b>185000</b>
4	22SF/BO/010 Botany	Sudam Charan Sahu Maharaja Sriram Chandra Bhanja Deo University, Sriram Chandra Vihar, Baripada	Taxonomy, Diversity and Conservation of Gingers (Zingiberaceae) in Odisha	NR-Equipment	170000	170000	0
				Man Power	192000	96000	96000
				Consumable	100000	50000	50000
				Travels	140000	70000	70000
				Contingency & Outsourcing	70000	35000	35000
				<b>TOTAL</b>	<b>672000</b>	<b>421000</b>	<b>251000</b>

5	22SF/CE/022 Chemical Engineering	Dr. Ipsita Dipamitra Behera Indira Gandhi Institute of Technology Sarang,	Development of a sustainable bioremediation technology for degradation of petroleum hydrocarbon pollutants of Paradip Refinery	NR-Equipment	120000	120000	0
				Man Power	192000	96000	96000
				Consumable	250000	125000	125000
				Travels	20000	10000	10000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>632000</b>	<b>376000</b>	<b>256000</b>
6	22SF/CE/023 Chemical Engineering	Dr. Dipa Das Associate Professor of Chemical Engineering, Indira Gandhi Institute of Technology, Sarang	Adsorption and Recovery of Carbon Dioxide from Flue Gas Released by Coal Based Thermal Power Plant	NR-Equipment	190000	190000	0
				Man Power	192000	96000	96000
				Consumable	160000	80000	80000
				Travels	40000	20000	20000
				Contingency & Outsourcing	90000	45000	45000
				<b>TOTAL</b>	<b>672000</b>	<b>431000</b>	<b>241000</b>
7	22SF/CV/024 Civil Engineering	Dr. Ramkrishna Dandapat Civil Engineering Department VSSUT, Burla	Effect of confinement with fiber-reinforced polymer (FRP) on fibre reinforced recycled aggregate concrete column subjected to elevated temperature.	NR-Equipment	200000	200000	0
				Man Power	128000	96000	32000
				Consumable	160000	80000	80000
				Travels	40000	20000	20000
				Contingency & Outsourcing	100000	50000	50000
				<b>TOTAL</b>	<b>628000</b>	<b>446000</b>	<b>182000</b>
8	22SF/CS/030 Computer Science	Dr. Janmenjoy Nayak Maharaja Sriram Chandra Bhanja Deo (MSCB) University	Automated Deep Learning based Weed Detection Scheme for IoT Enabled Smart Precision Agriculture.	NR-Equipment	340000	340000	0
				Man Power	192000	96000	96000
				Consumable	30000	15000	15000
				Travels	30000	15000	15000
				Contingency & Outsourcing	30000	15000	15000
				<b>TOTAL</b>	<b>622000</b>	<b>481000</b>	<b>141000</b>
9	22SF/CO/036 Commerce	Dr. Smruti Rekha Sahoo, Assistant Professor, P.G. Department of Commerce, SCS ( A) College, Puri	Promotion, Development and Sustainability of Micro Business Enterprises in Puri District – A Model Approach	NR-Equipment	70000	70000	
				Man Power	192000	96000	96000
				Consumable	70000	35000	35000
				Travels	200000	100000	100000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>582000</b>	<b>326000</b>	<b>256000</b>

10	22SF/CO/037 Commerce	Dr. Somya Nanda, Lecturer In Commerce, Dhenkanal Autonomous College	Performance of SHGs in promoting Financial Inclusion among Women: A Study of Variance.	NR-Equipment	108000	108000	0
				Man Power	192000	96000	96000
				Consumable	60000	30000	30000
				Travels	150000	75000	75000
				Contingency & Outsourcing	75000	37500	37500
				<b>TOTAL</b>	<b>585000</b>	<b>346500</b>	<b>238500</b>
11	22SF/CO/040 Commerce	Dr. Gnyana Ranjan Bal, Assistant Professor, School of Commerce, G.M. University,Sambalpur	Climate Change, Agrarian Productivity, Farmers' Distress and Financial Sustainability: A Socio- economic perspective	NR-Equipment	110000	110000	0
				Man Power	192000	96000	96000
				Consumable	40000	20000	20000
				Travels	150000	75000	75000
				Contingency & Outsourcing	40000	20000	20000
				<b>TOTAL</b>	<b>532000</b>	<b>321000</b>	<b>211000</b>
12	22SF/ED/044 Education	Dr. Venkateswar Meher Lecturer in Education, Anchal College, Padampur, Bargarh, Odisha	Emotional Maturity, Psychological Well-being and Academic Resilience of Prospective Teachers: An Empirical Study of Western Odisha.	NR-Equipment	150000	150000	0
				Man Power	144000	96000	48000
				Consumable	50000	25000	25000
				Travels	100000	50000	50000
				Contingency & Outsourcing	80000	40000	40000
				<b>TOTAL</b>	<b>524000</b>	<b>361000</b>	<b>163000</b>
13	22SF/ED/045 Education	Dr. Ranjan Kumar Rout Assistant Professor, P.G. Department of Education, F. M. University, Balasore	Status of mother-tongue based multilingual education (mtb-mle) in tribal areas of Odisha	NR-Equipment	80000	80000	0
				Man Power	160000	96000	64000
				Consumable	50000	25000	25000
				Travels	100000	50000	50000
				Contingency & Outsourcing	100000	50000	50000
				<b>TOTAL</b>	<b>490000</b>	<b>301000</b>	<b>189000</b>

14	22SF/EE/054 Electrical Engineering	Dr. Nutan Saha Veer Surendra Sai University of Technology	Flexible Energy Control Scheme for Solar PV powered SRM Drive	NR-Equipment	350000	350000	0
				Man Power	192000	96000	96000
				Consumable	10000	5000	5000
				Travels	20000	10000	10000
				Contingency & Outsourcing	20000	10000	10000
				<b>TOTAL</b>	<b>592000</b>	<b>471000</b>	<b>121000</b>
15	22SF/EN/057 English	Dr. Ananya Parida Lecture In English, Lokanath Mohavidyalaya, Korua, Kendrapara	Prison Writing in Colonial Odisha: A Postcolonial Study	NR-Equipment	55000	55000	0
				Man Power	192000	96000	96000
				Consumable	40000	20000	20000
				Travels	70000	35000	35000
				Contingency & Outsourcing	60000	30000	30000
				<b>TOTAL</b>	<b>417000</b>	<b>236000</b>	<b>181000</b>
16	22SF/EV/058 Environmental Science	Dr. Subhani Rath , MSCBD University, Baripada	Prioritising Conservation of Sacred Groves in Odisha	NR-Equipment	260000	260000	0
				Man Power	192000	96000	96000
				Consumable	100000	50000	50000
				Travels	90000	45000	45000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>692000</b>	<b>476000</b>	<b>216000</b>
17	22SF/GL/063 Geology	Dr. Abhinay Sharma Assistant Professor, Department of Geology, Ravenshaw University, Cuttack	Petrological and geochemical appraisal of Tiring and Patharkata Komatiites from Badampahar Gorumahisani Greenstone Belt, Singhbhum Craton (Eastern India):	NR-Equipment	100000	100000	0
				Man Power	0	0	0
				Consumable	100000	50000	50000
				Travels	150000	75000	75000
				Contingency & Outsourcing	175000	87500	87500
				<b>TOTAL</b>	<b>525000</b>	<b>312500</b>	<b>212500</b>
18	22SF/HS/066 History	Dr. Sasmita Rani Shasini, Assistant Professor, School of History, G. M. University, Sambalpur	State, Society and Colonial Legality: Configuring the Legal Landscape of Nineteenth Century Orissa	NR-Equipment	80000	80000	0
				Man Power	192000	96000	96000
				Consumable	40000	20000	20000
				Travels	150000	75000	75000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>512000</b>	<b>296000</b>	<b>216000</b>

19	22SF/HS/068 History	Dr. Nalinikanta Rana Lecturer in History, Department Of History, Kalahandi University	The Potter's Community of the Tel river valley, Kalahandi, Odisha-An Ethno-archaeological study.	NR-Equipment	120000	120000	0
				Man Power	192000	96000	96000
				Consumable	40000	20000	20000
				Travels	80000	40000	40000
				Contingency & Outsourcing	70000	35000	35000
				<b>TOTAL</b>	<b>502000</b>	<b>311000</b>	<b>191000</b>
20	22SF/LL/070 Language & Literature	Dr. Hemalata Behera Fakir Mohan University, Balasore	ବାଲେଶ୍ଵର -ମୟୂର ରତ୍ନଞ୍ଜର ଆଦିବାସୀ ଜନଜାତିଙ୍କ ସାଂସ୍କୃତିକ ଅବସ୍ଥା ଓ ତାର ସମାଧାନ	NR-Equipment	0	0	0
				Man Power	192000	96000	96000
				Consumable	60000	30000	30000
				Travels	90000	45000	45000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>392000</b>	<b>196000</b>	<b>196000</b>
21	22SF/LI/071 Linguistics	Dr. Anup Kumar Kujur Berhampur University, Bhanja Bihar	Investigating the Indo-Aryanization of Kuṇḥā: A language of Kisan Tribe	NR-Equipment	120000	120000	0
				Man Power	192000	96000	96000
				Consumable	30000	15000	15000
				Travels	100000	50000	50000
				Contingency & Outsourcing	120000	60000	60000
				<b>TOTAL</b>	<b>562000</b>	<b>341000</b>	<b>221000</b>
22	22SF/MT/073 Mathematics	Dr. Subarna Bhattacharjee Assistant Professor, Department of Mathematics, Ravenshaw University, Cuttack	On ageing properties having applications in reliability/survival analysis.	NR-Equipment	100000	100000	0
				Man Power	192000	96000	96000
				Consumable	50000	25000	25000
				Travels	40000	20000	20000
				Contingency & Outsourcing	80000	40000	40000
				<b>TOTAL</b>	<b>462000</b>	<b>281000</b>	<b>181000</b>
23	22SF/MT/074 Mathematics	Dr. Ashrita Patra Assistant Professor, School of Mathematics, Gangadhar Meher University, Sambalpur	Analytical solutions of some Bio Models using fractional calculus approach	NR-Equipment	440000	440000	0
				Man Power	160000	96000	64000
				Consumable	30000	15000	15000
				Travels	30000	15000	15000
				Contingency & Outsourcing	30000	15000	15000
				<b>TOTAL</b>	<b>690000</b>	<b>581000</b>	<b>109000</b>

24	22SF/MT/077 Mathematics	Dr. Shanta Kumari Sunanda Assistant Professor, IIIT University, Bhubaneswar	Cryptocurrency price forecasting using fuzzy models	NR-Equipment	0	0	0
				Man Power	192000	96000	96000
				Consumable	60000	30000	30000
				Travels	40000	20000	20000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>342000</b>	<b>171000</b>	<b>171000</b>
25	22SF/ME/080 Mechanical Engineering	Dr. Swagatika Mishra Assistant Professor, Veer Surendra Sai University of Technology (VSSUT)Burla,	Design, Modelling and manufacturing of light weight and strong 3D printed honeycomb composite	NR-Equipment	360000	360000	0
				Man Power	96000	96000	0
				Consumable	100000	50000	50000
				Travels	30000	15000	15000
				Contingency & Outsourcing	30000	15000	15000
				<b>TOTAL</b>	<b>616000</b>	<b>536000</b>	<b>80000</b>
26	22SF/MM/084 Metallurgical &Materials Engineering	Prof. Sushant Kumar Badjena Dept. of Metallurgical & Materials Engineering, VSSUT, Burla	Enhancing shape memory properties of Ti-Nb binary alloy through ECAE processing for biomedical applications	NR-Equipment	500000	500000	0
				Man Power	0	0	0
				Consumable	60000	30000	30000
				Travels	30000	15000	15000
				Contingency & Outsourcing	40000	20000	20000
				<b>TOTAL</b>	<b>630000</b>	<b>565000</b>	<b>65000</b>
27	22SF/PH/088 Physics	Dr. Soumya Saswati Sarangi Veer Surendra Sai University of Technology, Burla,	Molecular Modelling on Metallic Nanoclusters for Advanced Technological Applications	NR-Equipment	400000	400000	0
				Man Power	192000	96000	96000
				Consumable	30000	15000	15000
				Travels	40000	20000	20000
				Contingency & Outsourcing	20000	10000	10000
				<b>TOTAL</b>	<b>682000</b>	<b>541000</b>	<b>141000</b>
28	22SF/PH/089 Physics	Dr. Alok Ranjan Nayak Assistant Professor of Physics IIIT Bhubaneswar, Gothapatna	Computational Studies of Cardiac Models: Spiral- and Scroll-Wave Dynamics and Their Controls	NR-Equipment	300000	300000	0
				Man Power	0	0	0
				Consumable	60000	30000	30000
				Travels	60000	30000	30000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>470000</b>	<b>385000</b>	<b>85000</b>

29	22SF/PH/090 Physics	Dr. Bhagaban Kisan Assistant Professor, P.G. Department of Physics, Utkal University	Magnetic and non-magnetic doped (Gd, La and Mg) NiO nanoparticles for spintronic applications.	NR-Equipment	350000	350000	0
				Man Power	120000	96000	24000
				Consumable	100000	50000	50000
				Travels	40000	20000	20000
				Contingency & Outsourcing	80000	40000	40000
				<b>TOTAL</b>	<b>690000</b>	<b>556000</b>	<b>134000</b>
30	22SF/PH/092 Physics	Dr. Satya Narayan Tripathy Lecturer in Physics, Department of Physics, Bapujee College, Chhendipada, Angul	Design of Low Dielectric Loss and High Permittivity Dielectric Materials for 5G Communication	NR-Equipment	400000	400000	0
				Man Power	0	0	0
				Consumable	100000	50000	50000
				Travels	40000	20000	20000
				Contingency & Outsourcing	80000	40000	40000
				<b>TOTAL</b>	<b>620000</b>	<b>510000</b>	<b>110000</b>
31	22SF/PH/093 Physics	Dr. Sudipta Mahana Asst. Professor Dept. of Physics Rajdhani College, Bhubaneswar	Search of potential oxide materials for magnetic refrigeration	NR-Equipment	180000	180000	0
				Man Power	120000	96000	24000
				Consumable	150000	75000	75000
				Travels	40000	20000	20000
				Contingency & Outsourcing	100000	50000	50000
				<b>TOTAL</b>	<b>590000</b>	<b>421000</b>	<b>169000</b>
32	22SF/PI/098 Philosophy	Dr. Mumun Das Lecturer in Philosophy, Dept. of Philosophy S.S.J. Mohavidyalay, Rajnagar	Neurophenomenological Approach to Consciousness: A study with special Reference to Francis Varela and Evan Thompson	NR-Equipment	75000	75000	0
				Man Power	192000	96000	96000
				Consumable	50000	25000	25000
				Travels	50000	25000	25000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>417000</b>	<b>246000</b>	<b>171000</b>
33	22SF/PE/100 Production Engineering	Dr. Pankaj Charan Jena Associate Professor, Department of Production Engineering, Veer Surendra Sai University of Technology, Burla,	Damage analysis of laminated composite plate subjected to various impact loads in a viscous medium.	NR-Equipment	434000	434000	0
				Man Power	104000	96000	8000
				Consumable	100000	50000	50000
				Travels	20000	10000	10000
				Contingency & Outsourcing	20000	10000	10000
				<b>TOTAL</b>	<b>678000</b>	<b>600000</b>	<b>78000</b>

34	22SF/PY/102 Psychology	Dr. Rupashree Goswami Assistant Professor, School of Psychology, Gangadhar Meher University, Amruta Vihar, Sambalpur	Attitude towards Self- employment among the University Students of Western Odisha	NR-Equipment	60000	60000	0
				Man Power	96000	32000	64000
				Consumable	20000	10000	10000
				Travels	80000	40000	40000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>306000</b>	<b>167000</b>	<b>139000</b>
35	22SF/PL/108 Population Studies	Dr. Grace Bahalen Mundu Assistant Professor, P.G. Department of Population Studies, Fakir Mohan University, Vyasa Vihar	Seasonal Migration for Livelihood among Tribal Population in Sundargarh District, Odisha, India	NR-Equipment	80000	80000	0
				Man Power	192000	96000	96000
				Consumable	50000	25000	25000
				Travels	140000	70000	70000
				Contingency & Outsourcing	80000	40000	40000
				<b>TOTAL</b>	<b>542000</b>	<b>311000</b>	<b>231000</b>
36	22SF/SN/110 Sanskrit	Dr. Sukanya Senapati Lecturer in Sanskrit, Christ College, Chandi Chhak, Cuttack	A Critical Study of the Commentaries on Srimad- Bhagavatam and their etymologies	NR-Equipment	0	0	0
				Man Power	144000	96000	48000
				Consumable	50000	25000	25000
				Travels	60000	30000	30000
				<b>Contingency &amp; Outsourcing</b>	<b>50000</b>	<b>25000</b>	<b>25000</b>
				<b>TOTAL</b>	<b>304000</b>	<b>176000</b>	<b>128000</b>
37	22SF/SO/113 Sociology	Dr. Tanaya Mohanty Assistant Professor, Department of Sociology, Utkal University	Women and Political Economy of SHG Model: An Evaluative Study in Odisha.	NR-Equipment	70000	70000	0
				Man Power	192000	96000	96000
				Consumable	30000	15000	15000
				Travels	150000	75000	75000
				Contingency & Outsourcing	80000	40000	40000
				<b>TOTAL</b>	<b>522000</b>	<b>296000</b>	<b>226000</b>
38	22SF/ST/116 Statistics	Dr. Saroja Kumar Singh Assistant Professor, Department of Statistics Ravenshaw University, Cuttack	Change point problem in queuing models and associated inference	NR-Equipment	120000	120000	0
				Man Power	192000	96000	96000
				Consumable	50000	25000	25000
				Travels	40000	20000	20000
				Contingency & Outsourcing	50000	25000	25000
				<b>TOTAL</b>	<b>452000</b>	<b>286000</b>	<b>166000</b>



