

## List of Ongoing Projects

Sl. No.	Name of PI/Co-PI and Departments	Title of the Projects	Approved Amount	Funding Agencies	Tenure of the Projects	Remarks
		University Grant Comission (UGC)				
1.	Dr. Lakhinath Saikia, PI,Dept. of Chemistry	"Magnetically active bare metal/mixed metaloxide nanoparticles for catalytic application in cascade organic transformation"	6,84,360	UGC-DAE-CSR	3 years (W.e.f.01/05/2023)	Ongoing
2.	Dr. Sayan Bayan,PI, Dept. of Physics	"Influence of ion irradiated materials in flexible Triboelectric Nanogenerators"	4,01,517	UGC	3 years (W.e.f. 10/01/2023)	Ongoing
3.	Dr. Md. Harunar Rashid, PI,Dept. of Chemistry	"Effect of surface modification and doping on structural, magnetic and electrical resistivity properties of CuFeO4 nanoparticles"	6,84,360	UGC-DAE-CSR	3 years (W.e.f. 14/05/2022)	Ongoing
		<b>Indian Council of Social Science Research (ICSSR)</b>				
4.	Dr. Sarit Kumar Chaudhuri,PI, Dept. of Anthropology & Dr. Md. Asghar, Co-PI, Dept. of	" Mapping the Less-Explored Cultural Tourism Products of a Bordering Tribal State: Rediscovering Sacred Places and War Footprints in Arunachal Pradesh"	13,45,000	ICSSR	2 years (W.e.f. 01/09/2023)	Ongoing
5.	Dr. Satchit Prasun Mandal, Dept. of Psychology	" Exploring the Self, Identity and Insecurities of the Borderland Tribes of Arunachal Pradesh"	12,90,000	ICSSR	2 years (W.e.f. 21/02/2023)	Ongoing
6.	Dr. Dibyajyoti Das, PI,Dept. of Anthropology	" The Olo Tribes of Eastern Arunachal Pradesh and their Cultural Heritage"	12,00,000	ICSSR	2 years (W.e.f. 1/04/2024)	Ongoing
7.	Dr. C. Siva Sankar, PI,Dept. of Education	"Scenario of Hybrid Learning among Secondary Teachers in Papum Pare Districts of Arunachal Pradesh"	7,50,000	ICSSR	1 year (W.e.f. 15/02/2024)	Ongoing
9.	Dr. Ravi ranjan Kumar, PI,Dept. of Social Work & Dr.K.P.Singh, Co-PI, Dept. of Social Work	"Indeneous knowledge system of the bordering communities in Arunachal Pradesh; Learning essentials for sustainable healing practise and geo-Political framwork"	12,00,000	ICSSR	2 yrs (W.e.f. 03/08/2023)	Ongoing
10.	Dr. K.P. Singh, PI,Dept. of Social Work	"Elderly Care Practices in the Traditional Folk Societies of North-East India"	15,00,000	ICSSR	2 years (W.e.f 21/03/2023)	Ongoing
		<b>Department of Science and Technology (DST)/Science and Engineering Research Board (SERB)/ Promotion of University Research and Scientific Excellence (PURSE)/ Climate,Energy and Sustainable Technology (CEST)</b>				
11	Dr. Sayan Bhayan, PI,Dept. of Physics	" Development of Mechanical Energy Harvesters fro Self- Powered Electronic and Healthcare Devices"	45,65,187	DST-SERB	3 years (W.e.f 01/01/2022)	Ongoing

12	Dr. Bharat Kumar Allam, PI, Dept. of Chemistry	“Design and Development of Photoinduced Ligand-to-Metal Charge-Transfer(LMCT) Enabled Decarboxylative Cross-Coupling Reactions Using 3d-Transition/Rare-Earth Metals”	33,00,000	DST-SERB	2 years (W.e.f.03/10/2023)	Ongoing
13	Dr. Rahul Chandra Khushwaha, PI, Dept. of CSE & Dr. Anupam Biswas, Co-PI, Dept. of CSE	“Centre for Learning Science and Technology”	15,66,000	DST-SERB	5 years (W.e.f. 26/05/2023)	Ongoing
14	Dr. Daniel Mize, PI, Dept. of Zoology	“Sclater’s Monal Lophophorus sclateri’s range, population status and threat to bird and its habitat in Arunachal Pradesh”	23,45,332	DST-SERB	3 years (W.e.f. 28/02/2023)	Ongoing
15	Dr. Kakali Goswami, PI, Dept. of Psychology & Dr. Dhritiman Sharma, Co-PI, Dept. of Anthropology	“Dream: Cognitive and Culture: A psycho-anthropological study on Nyishi tribe in Arunachal Pradesh”	31,72,520	DST-SERB	3 years (W.e.f. 08/08/2023)	Ongoing
16	Dr. Tonlong Wangpan, PI, Dept. of Botany & Dr. Sumpam Tangjam, Co-PI, Dept. of Botany	“Diversity of Endolichenic Fungi of Arunachal Pradesh North- East India”	23,94,832	DST-SERB	3 yrs (wef March 2022)	Ongoing
17	Dr. Ramen Jamatia, PI, Dept. of Chemistry	“Design, Synthesis and Application of Copper-Based Photoredox Catalyst for Visible Light-Induced Construction of Seven Membered N,O,S- and O,S,S-Heterocycles”	32,53,475	DST-SERB	2 yrs (W.e.f.13/09/2022)	Ongoing
18	Dr. Nikhil Kumar Mahnot, PI, Dept. of Food Technology	"Tailoring Cold plasma-liquid interactions for microbial decontamination in exotic juices of Arunachal Pradesh: A non-thermal approach for safe preservation of liquid foods"	30,94,820	DST-SERB	2 yrs (W.e.f. 1/11/2022)	Ongoing
19	Dr. Marpe Sora, PI, Dept. of ECE & Dr. Jagdeep Rahul, Co-PI, Dept. of ECE	“Development of the Online Mithun Trading Platform for Arunachal Pradesh”	25,30,000	DST-SERB	W.e.f 14/11/2023	Ongoing
20	Prof. Sanjeev Kumar, PI, Dept. of Physics	“Designing flexible nonenzymatic biosensors for the direct detection of clinically relevant biochemical using nanoengineered 2D material hybrids”	5144832	DST-SERB	3 years (W.e.f. 25/01/2023)	Ongoing
21	Dr. Arnab Ghosh, PI, Department of Zoology	“Uncovering the Role of Exosomes in Regulating Cyr61 Mediated Pancreatic Cancer Development”	28,73,900	DST-SERB	2 Years (wef January, 2024)	Ongoing
22	Dr. Rajesh Chakrabarty, PI, Dept. of Chemistry	"Matter related to DST-PURSE"	9,23,42,880	DST-PURSE	4 years (W.e.f.22/03/2022)	Ongoing
23	Dr. Hiren Gogoi, PI, Department of Zoology & Dr. G.K. Saurav, Co-PI, Dept. of Zoology	“Influence of Microlevel climatic variation on....production”	65,62,844	DST-CEST	3 years (wef.22/03/2024)	Ongoing
		<b>Govt. Of Arunachal Pradesh</b>				

24.	Dr. Bikash Bage,PI, Dept. of Sociology	“Operational study for implementation whole blood screening in Papum Pare Districts of Arunachal Pradesh”	RS. 3,00,000	Arunachal Pradesh State Aids Control Society (APSACS)	2 years (W.e.f. 3/01/2023)	Ongoing
25.	Dr. Bikash Bage,PI, Dept. of Sociology	“Impact Assessment of Multi Media Campaign among the youths in Namsai and Lohit Districts of Arunachal Pradesh”				
26.	Dr. Bikash Bage,PI, Dept. of Sociology	“Assessment of distribution of Needle Syringes and Condoms to the Injecting Drug Users in Papum Pare Districts of Arunachal Pradesh”				
27.	Dr. Padi Hana,PI, Dept. of Sociology	“Stigma and Distribution among PLHIV and Key Population: A Case Study of Arunachal Pradesh”	2,35,000		6 months (W.e.f. 01/07/2024)	Ongoing
28.	Prof. Vandana Upadhyay, PI,Dept. of Economics	“Preparation of Consumer Price Index (CPI) of Arunachal Pradesh”	10,00,000	Dept.of Economics & Statistics	CPI to be completed by March, 2023 w.e.f. 01/10/2021.	Ongoing
29.	Prof. Tage Rupa,PI,Dept. of Geography	“ Identification of Women specific impact due to climate change in Arunachal Pradesh”	22,63,000	Directorate of W & CD	2 years (W.e.f 03/08/2023)	Ongoing
30.	Prof. Sarit Kumar Chaudhuri, PI,Dept. of Anthropology	“Ethnographic Research on the bordering tribes of Arunachal Pradesh”	2000000	Dept. of Finance Planning & investment,	5 years (W.e.f. 21/10/2021)	Ongoing
31.	Dr. Jonh Gangamlung Gangmei,PI,Dept. of Social Work	“Social Audit of Prime Minister Awas Yojana Housing for all (Urban) (PMAY-HFA) “	5,50,000	Department of UD & Housing	2years (W.e.f.17/01/2021)	Ongoing
32.	Dr. Bikash Bage,PI, Dept. of Sociology	“Scholastic Audio-Visual Documentation of Major Festivals of Arunachal Pradesh”	30,00,000	Social Justice Empowerment and Tribal Affairs (SJETA)	10 months(W.e.f 24/03/2023)	Ongoing
33.	Dr. Bikash Bage, PI,Dept. of Sociology and Dr. Wanglit Mongchan, Dept. of AITS ( Co-PI Dr. Ashi Lama, Dept. of Economics)	“Tribes of Arunachal Pradesh”	30,00,000		10 months (W.e.f 24/03/2023)	Ongoing
34.	Dr. K.P. Singh, PI,Dept. of Social Work	“Career Aspiration of the Youth in Arunachal Pradesh”	10,00,000	Dept. of Youth Affairs	2 years (W.e.f 06/08/2022)	Ongoing
35.	Dr. K.P. Singh, PI,Dept. of Social Work	“Social impact assessment of Ramakrishna Mission Branches in Arunachal Pradesh”	17,51,200	Dept. of Planning & Investment	2 years (W.e.f 15/12/2022)	Ongoing

36.	Dr. Daniel Mize,PI,Dept. of Zoology	"Floral and Faunal Diversity in an around the areas of Green India Mission under Along and Yingkiong Forest Division"	16,26,976	Dept. of Forest ,Environment and Climatic Condition	6 months (W.e.f.24/05/2024)	Ongoing
37.	Prof. S.K.Nayak, Dept. of Economics	"Correspondence of Public Private Partnership (PPP) Project Monitoring Unit"	1,17,15,241	Department of Planning	not mentioned	Ongoing
		<b>Indian Council for Medical Reaearch (ICMR)</b>				
38.	Dr. Md. Asghar, PI,Dept. of Anthropology	"Assessment of disease burden and associated Risk factors for metabolic syndrome among the four tribes of A.P"	2001664	ICMR	1 year (wef 06/01/2023)	Ongoing
39.	Dr. Tarun Mene, Dept. of AITS, RGU & Dr.kakali Goswami, Dr. Lijum Noshi, Mr.Amit Kumar, Dr. Dharmeswari Lourembam all are as CoPIs	"Multistate Implementation Research Study on Suicide Risk Reduction and Improving Mental Well Being Among School and College Student"	2.5 Cr.	ICMR	3 years (W.e.f.1/03/2024)	Ongoing
		<b>Indian Council for Historical Research (ICHR)</b>				
40.	Dr. Arvind, PI,Dept. of History	"Banaras Ke Kashi Naresh: Samajik Evam Sanskritik Yogaam"	2,00,000	ICHR	2 years (W.e.f.11/07/2023)	Ongoing
		<b>Defence Research and Development Organisation (DRDO)</b>				
41	Dr. Sumpam Tangjam, PI, Dept. of Botany & Dr. Tonlong Wangpan,Co-PI, Dept. of Botany	"Demonstration of agroforestry system for improvement of livelihood of tribal folks in mountainous regions of Arunachal Pradesh"	49,40,000	DRDO	1.3 yrs (W.e.f.24/04/2024)	Ongoing
42.	Prof. Hui Tag, PI,Dept. of Botany & Dr.B.B.Das, Co-PI, Dept. of Botany	"Inventorization of wild Edible plants of Western and Central Dist. Of AP in North East India For Defence Application"	2100000	DRDO	2 years (2023)	Ongoing
		<b>Rajiv Gandhi Nationals Institute for Youth Development (RGNIYD)</b>				

43.	Dr. Arnab Ghosh,PI, Dept. of Zoology	“A Pilot Study on the Correlation between Groundwater Contamination and Hepatic Disease among Youth”	1,90,000	RGNIYD (Rajiv Gandhi National Institute of Youth Development)	1 year (W.e.f.27/02/2023)	Ongoing
44.	Dr. Ravi Ranjan. Kumar, Dept. of Social Work	“The menace of Opium Cultivation in Arunachal Pradesh: In Pursuit of Sustainable Alternatives for Youth through Participatory Research”	(Not yet sanction)	RGNIYD	6 months(W.e.f.27/02/2023)	Ongoing
45.	Dr. Md Asghar, Dept. of Anthropology	“Impact of online Teaching-Learning among the students of higher educational institutes in Arunachal Pradesh during the ongoing pandemic”	17,84,000	RGNIYD	6 months (W.e.f. 17/08/2022)	Ongoing
		<b>Department of Biotechnology (DBT)</b>				
46.	Prof. Jharna Chakravorty, PI,Deptt. of Zoology	“Predator prey interactions: Chemical Defence in himptera: Pentamidae bug (the Gandhi bug) and its glandular secretions”	69,27,360	DBT	3 years(W.e.f 01/04/2021)	Ongoing
47.	Prof. R.K. Singh,PI, Dept. of Botany , Dr. Oyi Dai Nimasow, Co-PI, Dept. of Botany & Dr. Tenya Rina,Co-PI, Dept. of Botany	“Micropropagation of selected Orchids and On-site training on Orchid cultivation for Skill Development and Entrepreneurship promotion in Arunachal Pradesh”	31,30,200	DBT-NER	3 years (W.e.f. 22/09/2023)	Ongoing
		<b>Mahatma Gandhi National Council of Rural Education (MGNCRE)</b>				
48.	Dr. Ravi ranjan Kumar,PI, Dept. of Social Work	“Risk and Protective Factors regarding Mental Health Concerns Among Rural Youth: A Participatory Study in Mechuka, Arunachal Pradesh”	3,00,000	Mahatma Gandhi National Council of Rural Education	6-9 months	Ongoing
		<b>Center for Development Studies (CDS)</b>				
49.	Prof. Vandana Upadhyay Coordinator, CDS Deptt. of Economics	“Special grants (Corpus fund) for Deptt. of Economics, Rajiv Gandhi University for the Centre for Development Studies”	100000000	Ministry of Finance, Economics Affairs, Govt. of India	5 years	Ongoing

50.	Prof. Vandana Upadhyay N Prof. N.C. Roy Dept. of Economics	“A study of Economics Growth and the Status of Health in A.P”	8, 10,000	CDS	2 years	Ongoing
51.	Prof. Vandana Upadhyay Dept. of Economics	“Urban Development and Entrepreneurship Culture in A.P”	30,09,48	CDS	2 years	Ongoing
		<b>National Bee Board (NBB), New Delhi</b>				
52.	Dr. S.R.Narayan, PI,Dept. of Zoology	“Development of Nucleus Stock Production for Scientific Training to Progressiv Farmers of Arunachal Pradesh”	20,14,000	Ministry of Agriculture & Farmers Welfare, Govt. of India	3 years (W.e.f. 16/02/2024)	Ongoing
		<b>SEED MONEY, Rajiv Gandhi University</b>				
53.	Mr. B.J. Chutia Deptt of Computer Sceince & Engineering	“Design and Development of a robot for crop related disease inspection based on Machine Learning and IoT Technologies”	2,00,000/-	RGU	2 years	Ongoing
54.	Dr. Padi Hana Deptt. Of Sociology	“Conversation and Development of Indigenous Ritual Crafting of Apatani tribe of Ziro Valley of Arunachal Prdesh”	1,20,000/-	-do-	-do-	Ongoing
55.	Dr. Satchit Prasun Mandal Deptt. Of Psychology	“The acculturation process and existential mortality anxiety ; the sequential m ediation of self-construal and religiosity among the student of Arunachal Pradesh”	1,20,000/-	-do-	-do-	Ongoing
56.	Dr. Ramen Jamatia Deptt. Of Chemistry	“Synthesis and application of Graphene support Dye Catalyst for Phonotocatalytic 1,2, difunctionazation of Alkynes”	2,00,000/-	-do-	-do-	Ongoing
57.	Dr. Nikhil Kr. Mahnot Deptt. Of Food Technology	“Development of A UV-Based reactor for Non-Thermal Microbial decontamination in fruit/vegetable juices”	2,00,000/-	-do-	-do-	Ongoing
58.	Dr, Gunjun Kr Sourav Deptt. Of Zoology	“Study of Diversity..... Identification Tools”	2,00,000/-	-do-	-do-	Ongoing
59.	Dr. Arnab Ghosh Deptt. Of Zoology	“Study the role CCN1 in Streptozotocin Induces Daibetes Retinopathy in Swiss Albino Mice”	2,00,000/-	-do-	-do-	Ongoing
60.	Dr. Deependra Rajoriya Assistant Professor Dept. of Food Technology	“Development of ready to eat food products from dehydrated kiwifriuts using refractance window drying “	2,00,000/-	-do-	-do-	Ongoing

61.	Dr. Rupam Kr. Sharma Assistant Professor Dept. of CSE	“Development of a visually assisted device for the blind”	2,00,000/-	-do-	-do-	Ongoing
62.	Dr. Bibhuti Bhashan Das Assistant Professor Deptt. Of Botany	“Diversity and molecular characterization of nitrogen fixing microsymbionts from Minosa Pudica L.”	2,00,000/-	-do-	-do-	Ongoing
63.	Dr. Bibhuti Bhashan Das Assistant Professor Deptt. Of Botany	Precision soil quality assessment in Rajiv Gandhi University Campus through real time digital system.	2,00,000/-	-do-	-do-	Ongoing
64.	Dr. Ashok Kumar Yadav, Assistant Professor, Dept. of Food Technology	Development of peanut milk based vegan curd.	2,00,000/-	-do-	-do-	Ongoing
65.	Dr. Jagdish Prasad Maurya Assistant Professor Dept. of Mathematics	Mathematical Investigation of Rapid Intensification of Tropical Cyclones.	2,00,000/-	-do-	-do-	Ongoing
66.	Dr. Duiy Samyor Assistant Professor, Dept. of Food Technology	Optimization and Characterization of bovidae based gelatin from by products of Mithun(Bos frontalis) of Gayal: A rare bovine species of Arunachal Pradesh.	2,00,000/-	-do-	-do-	Ongoing
		<b>16<sup>th</sup> Finance Commission</b>				
67.	Prof. S.K.Nayak, Dept. of Economics	“Evaluation of Finance for the State of Arunachal Pradesh, GoI”	6,50,000	16 <sup>th</sup> FC	6 months (W.e.f. 21/06/2024)	Ongoing
		<b>Oil India Limited (OIL)</b>				
68	Dr. Chandra Sekaran M, PI, Dept. of Geology	"Geology Mapping and Provenance Study of the Gondwana Groups of Rocks in Parts of Kameng & Siang Districts of Arunachal Pradesh"	11,74,500	OIL	2 years (W.e.f 01/05/2023)	Ongoing