

List of the Ongoing Major Research Project
With effect from 01.04.16 (2016-17)

SI No	Name of the Principal Investigator/ Coordinator	Department	Sanction No. & Date	Title of the Project	Duration	Funding Agency	Sanctioned Amount (₹)	Remarks
1	Dr. Mun Kalita	Education	F.No. 02/57/2016-17/RP Dtd. 28.04.2016	Effect of Intervention Strategies on the level of Awareness of Elementary School Teachers towards Inclusive Education of Madhya Pradesh	2 years	ICSSR	3,50,000.00	
2	Dr. Surajit Konwer	Chemistry	SB/FT/CS-025/2013 Dt. 31.12.2013	Studies on expanded graphite and graphene oxide filled pi-conjugated polymer composite and their application as supercapacitor electrode	3 years	DST	19,00,000.00	Transferred from Gargaon College
3	Dr. (Mrs.) D.S. Bora	Life Sciences	BT/PR16610/95/221/2015 Dtd. 13.10.2016	An in-depth study of host-non-mulberry silkworm interaction with special reference to extra floral nectaries (EFN) and volatile organic chemicals (VOC) of host plants and the silkworm's adaptations to the host plant's defense response	3 years	DBT	62,90,000.00	
4	Dr. Pankaj Chetia	Life Sciences	BT/PR16669/NER/95/239/2015 Dtd. 18.10.2016	Molecular dynamics simulation based study of RND Efflux Pump mediated antibiotic resistance in gram negative Bacilli and search for remedies from plant resources of North East India	3 years	DBT	64,92,000.00	
5	Prof. L.K. Nath	Pharm Sc	BT/PR16289/NER/95/113/2015 Dated 19.12.2016	Phase transition mediated targeting of thermo-sensitive polymer-drug conjugates to human ovarian tumours	3 years	DBT	45,99,000.00	
6	Prof. S.P. Biswas	Life Sciences	BT/PR16769/NER/95/507/2015 Dated 27.01.2017	Captive Maturation, Breeding and Culture of some Indigenous Ornamental Fishes of Assam	3 years	DBT	65,90,000.00	

7	Prof. P. Borgohain & Dr. Devojit Bezbaruah	Pet. Tech	No. EMR/2016/003915 Dtd 02.03.2017	Geological Mapping and Depositional Model of the Paleogene-Neogene Rocks in parts of Surma Basin, Champhai District of Mizoram, India	3 years	DST	29,27,000.00		
8	Dr. Diganta Sarma & Prof. Dipak Chetia	Chemistry	.EMR/2016/002345 dtd.20.02.2017	Design, Synthesis and Biological Evaluation of 1,2,3-triazole Containing Peptidic Compounds as Potent Antimicrobial Agents	3 years	DST	30,00,360.00		
9	Dr. Subrata Sinha	Centre for Bioinformatics Studies	No. BIC/12(31)/2013 Dtd. 16.02.2017	Design and development of chemical compounds database based on traditionally used medicinal plants curated for drug designing	3 years	ICMR	9,00,000.00		
10	Dr, Binita Pathak	Physics	No.ECR/2016/001321 dtd.21.03.2017	Characterization of Biological Aerosols in North-East India with Reference to the Overall Atmospheric Environment and Possible Impact on Microclimate and Human Health	3 years	DST	43,93,200.00		
							Total (₹)	3,74,41,560.00	