

List of the Ongoing Major Research Project
With effect from 01.04.18 (2018-19)

Sl No	Name of the Principal Investigator/ Coordinator	Department	Sanction No. & Date	Last sanction received	Title of the Project	Duration	Funding Agency	Sanctioned Amount (`)	Remarks
1	Dr. (Mrs.) Subrata Borgohain Gogoi	Pet Tech	F. No. 184-1/2018(IC) Dt. 01.03.2018	31.03.2018	Novel EOR Technique for the depleted oil reservoirs of Upper Assam Basin with simultaneous CO2 Capture and Sequestration	2 years	UGC-UKIERI	13,29,500.00	
2	Dr. Kaushal Sood	Centre for Biotechnology & Bioinformatics	No. BT/IN/Indo-US/Foldscope/39/2015 Dt. 20.03.2018	11.04.2018	Towards Disbursement of Micro Grant for Implementation of Projects Under the Foldscope Scheme	1 Year	DBT	8,00,000.00	
3	Dr. Uasona Sarmah	Sociology	F.No. G-42/2017-18/ICSSR/RP Dt. 28.03.2018	23.05.2018	Impact of Government Health Schemes on Tribal Women's Health and Health Seeking Behaviour in Assam: A study with Special Reference to Tribal Women of Margherita Sub Division, Tinsukia District, Assam	2 Years	ICSSR	6,00,000.00	
4	Prof. Pradip Borgohain	Pet. Tech.	PL/CONT-03/3-9/F-1773/1918 Dt. 29.01.2018		Geological Mapping, Hydrocarbon Source Potential and Depositional Model of the Barail and Disang Group of rocks in Parts of Fold-Thrust Area, Nagaland	2 years	OIL (CoEES)	32,92,843.10	

5	Dr. Pradip Kr. Gogoi	Chemistry	No.DST/NS/09/2017-18 dtd.03.05.2018	27.04.2018	Study on Traditional Alcoholic Beverage (Apong/Chang) of Arunachal Pradesh for Enhancing Quality (Colour, Texture, Taste), Shelf Life and Commercialization	2 Years	APSCS&T	14,41,000.00	
6	Prof. Dilip Majumdar	App. Geo.	No. EMR/2017/002143, dtd. 06/06/2018	07.06.2018	"Base metal occurrences in Kaziranga porphyry granitoids of Karbi Hills, Assam-its prospect examination"	3 years	DST (SERB)	11,80,000.00	
7	Anupal Baruah	Chemistry			Identification of an Optimized fold stability criterion for computational protein design against misfolding		DST (SERB)	27,01,000.00	
8	Dr. Debojit Bezbaruah	App. Geo.	PL/CONT-03/3-9/F-1769/1907 dtd. 27.01.2018	21.05.2018	Tectonostratigraphic history and palynostratigraphy of Neogene sequences along Jeypore-Jairampur transect, the Belt of Schuppen, NE India'		OIL (CoEES)	39,17,600.00	
9	Dr. Pankaj Chetia	Life Sciences	BT/PR24808/NER/95/858/2017, DTD 19.09.2018		Diversity assessment in vitro propagation and DNA Barcoding of Ferns & Fern-allies of Assam	3 years	DBT	55,79,996.00	
10	Dr. Pankaj Chetia	Life Sciences	BT/PR25123/NER/95/1027/2017 dtd 19.09.2018		Drug discovery approaches for the effective control of tuberculosis - target based virtual screening and whole cell screening of medicinal plants	3 years	DBT	39,69,600.00	
11	Dr. Diganta Sarma	Chemistry	BT/PR24684/NER/95/810/2017, Dtd.05.09.2018		in silico Design, Synthesis, Bioassay and elucidation of novel analogues of vasicine and other quinazolinone compounds as potent antimycobacterial agents.		DBT	16,40,000.00	

12	Dr.S.K. Ghose	Pharm. Sc.	EMR/2017/000708, dtd. 29.11.2018	7.12.2018	Design Microwave Assisted Synthesis and Antmalarial Evaluation of Hybrid Para Amino-Benzoic Acid-1,3,5 triazine derivatives.	3 years	DST (SERB)	8,06,000.00	
13	Bitop R Kalita	Physics	ISRO/RES/2/421/18-19 dtd. 10.01.2019	14.03.2019	"Observational and modeling study of the Equatorial Ionization Anomaly (EIA) around 95°E, meridian"	3 years	ISRO	8,38,000.00	
14	Dr. Kalyanjyoti Deori	Chemistry	EEQ/2018/000326 dtd 15.02.2019	22.02.2019	"Development and Synthesis of Binary Metal Chalcogenide and Alloy Nanoparticles as promising Heterogeneous Catalysts for Industrially Important Organic Reactions	3 years	DST (SERB)	8,30,000.00	
15	Dr. Pankaj Das	Chemistry	CRG/2018/001669	12.03.2019	Designing PEPSI-type palladium N-heterocyclic carbene complexes and their immobilization onto support for multifunctional catalysis.	3 years	DST (SERB)	19,62,200.00	
16	Dr. D.S. Bora	Life Sciences	EMR/2017/004518 dtd. 29/03/2019		"Detection and Mapping of Insecticide Resistance in wild Aedes population in Upper Brahmaputra valley of Assam"	3 years	DST (SERB)	17,82,000.00	
17	Dr. Binita Pathak	Physics	DST/CCP/HICAB/SN-Assam/165/2018(G)	30.03.19	"Modeling the impact of aerosols/gases on regional climate and weather extremes over Sub Himalayan North East Region"	3 years	DST HICAB human and institutional capacity building	64,06,368.00	

Total

3,90,76,107.10