

List of the Ongoing Major Research Project
With effect from 01.04.19 (2019-20)

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	Prof Minati Das	Petroleum Technology	No.8-128/RIFD/RPS-NER/Policy-1/2018-19	05.04.2019	Research Promotion Scheme for the North East Region (RPS-NER)	3 years	AICTE, New Delhi	10,90,000.00	
2	Dr. Subrata Borgohain Gogoi	Petroleum Technology	No.8-128/RIFD/RPS-NER/Policy-1/2018-19	05.04.2019	Research Promotion Scheme for the North East Region (RPS-NER)	3 years	AICTE, New Delhi	24,70,000.00	
3	MR. Ranjan Phukan	Petroleum Technology	No.8-128/RIFD/RPS-NER/Policy-1/2018-19	05.04.2019	Research Promotion Scheme for the North East Region (RPS-NER)	3 years	AICTE, New Delhi	11,80,000.00	
4	Dr. Aparoop Das	Pharm. Sciences	No.8-128/RIFD/RPS-NER/Policy-1/2018-19	05.04.2019	Research Promotion Scheme for the North East Region (RPS-NER)	3 years	AICTE, New Delhi	14,62,000.00	
5	Prof.Bhaskar Mazumdar	Pharm. Sciences	No. O/o DG TM/81/48222/LSRB-347/FSH&ABB/2019 dtd.25.04.2019	25.04.2019	Development of Solid Lipid Nanoencapsulated Herbal essential oil for improved topical mosquito repellency	3 years	LSRB DRDO, New Delhi	36,54,680.00	
6	Nilutpal	Pharm. Sciences	No. R.12014/19/2018-HR/E, Dt. 08-02-19	15.03.2019	"Phytochemical Investigation on Tinospora sinensis Lour, for Development of Antimalarial Lead(s) and Identification of Marker Compounds(s)"	3 years		14,15,700.00	

7	Ajoy Dutta	DUIET	Dt. 18.06.2019	11.09.2019	A study on deterministic model for HIV/AIDS through stability analysis and approximate analytical method"	1 years	TEQIP-CRS	4,18,000.00	
8	DR. RITURAJ SINGH	DUIET	Dt. 18.06.2019	11.09.2019	"Development of polymeric nanocomposite pour point depressants for waxy crude oil in North East India"	1 years	TEQIP-CRS	19,87,000.00	
9	Mr. Sumit Kumar	DUIET	Dt. 18.06.2019	11.09.2019	"Estimation of CO2 Sequestration Potential of the Cambay Shale Formation, Cambay Basin, India"	1 years	TEQIP-CRS	13,73,000.00	
10	Mrs. Charu Guleria	DUIET	Dt. 18.06.2019	11.09.2019	"Efficient Execution of User Applications in Mobile Edge Computing Platform"	1 years	TEQIP-CRS	5,20,000.00	
11	Chandrakala Bharali	Physics	No.: SR/WOS-A.EA-49/2018, Dt. 29.01.2019	30.09.2019	"Aerosol boundary layer interaction and its role in fog events over indo-gangetic plains,"	3 years	DST	13,06,000.00	
12	Daphiasi marbongia	Pharm. Sciences	No.R.12014/19/2019-HR Dt. 06/01/2019	11.1.2019	"Development of Novel Vesicular Carriers containing Boswellic Acids and Evaluation of their Anti-Arthritic Potential"	3 years		13,73,250.00	
13	Dr. B.B. Kakoti	Pharm. Sciences	No.BT/PR25284/NER/95/112/2017, Dt. 15/10/2019	07-11-2019	"Development of anti-diabetic drug through activation of AMPK signalling pathway based on berberine"	3 years	DBT	35,61,760.00	

14	Prithviraj Khakhlary	Chemistry	EEQ/2019/000139, Dtd. 19-12-2019	27-12-2019	"Design and synthesis of electrically conductive metal-organic hybrids:A promising next generation conductive materials"	3 years	DST-SERB	2375000	
15	Prof.Bhaskar Mazumdar	Pharm. Sciences	No. 84-136/RIFD/MODROB/Rural/Policy-1/2019-20	12-02-2020	SOLID LIPID NANOPARTICLE BASED TOPICAL DELIVERY OF ANTICANCER DRUGS FOR SKIN CANCER TREATMENT	2 YEARS	AICTE, New Delhi	12,66,667.00	

Total 2,15,07,140.00