

List of the Major Research Project  
With effect from 01.04.14 (2014-15)

Sl No	Name of the Principal Investigator/ Coordinator	Department	Sanction No. & Date	Title of the Project	Duration	Funding Agency	Sanctioned Amount ( ` )	Remarks
1	Prof. P.K. Bhuyan	Physics	No. SB/S4/AS-127/2013 Dtd. 30.04.14	Investigation of the Structure and dynamics of the Equatorial Ionization Anomaly along 95° E through a network of GNSS receivers	3 years	DST-SERB	98,64,000.00	
2	Dr. S.B. Gogoi	Pet. Tech	No. BT/485/NE/TBP/2013 Dtd. 09.04.14	Remediation of produced water from NE oil field by microbial and membrane intervention with modelling of an affluent unit for the recovery of	3 years	DBT, New Delhi	31,00,000.00	
3	Dr. Bolin Chetia	Chemistry	SB/FT/CS-161/2012 Dtd. 23.05.2014	Synthesis, Characterization and applications of new cryptand derivatives	3 years	DST-SERB	25,00,000.00	
4	Parismita Gogoi	DUIET (Dept. of Electronics & Comm. )	No. R-24011/1/2014-BTD Dtd. 08.05.14	Multiuser MIMO in 3GPP Long Term Evolution (LTE) standard using Soft - computing tools.	3 years	Department of Information Technology	50,00,000.00	
5	Dr. Rahul Kar	Chemistry	No. SB/FT/CS-132/2013 dtd.30.06.2014	Development and Applications of Long-range Corrected Density Functionals	3 years	DST	23,98,000.00	
6	Dr. B. Neog	Life Sc.	No. SERB/SB/SO/PS/03/2014 dtd. 31.10.2014.	Evaluation of Limonoids and Marker Assisted Characterization of Indigenous Varieties of <i>Flacourtia jangomas</i> (Lour.) Raeusch from the North-East India	3 years	DST-SERB	17,44,800.00	
7	Dr. Pankaj Das	Chemistry	BT/508/NE/TBP/2013 Dt. 12.12.2014	Biological synthesis and development of nano gold PTP1B inhibitors	3 years	DBT, New Delhi	37,60,000.00	

8	Head of the Department	Assamese	F. No. 31-1(7)/2014-Grants Dtd. 20.10.2014	Scheme of financial assistance for Preservation and Conservation of Manuscripts, Rare Books, Old and Rare Documents, Record of History 2014-2015(NE Fund)	N/A	Ministry of culture	4,55,000.00		
9	Dr. D. Majumdar	App. Geology	No. MoES/P.O(Geosci)/25/2014 dtd. 25.11.2014	Rare Earth Metal abundances in certain Pan-African granitoids of Karbi Hills, Assam: their prospect examination	3 years	MoES	20,54,544.00		
							Total ( )	3,08,76,344.00	