

List of the Major Research Project  
With effect from 01.04.10 (2010-11)

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	SPL: KK:ACE:06 Dtd. 28.07.06	Measurement of mass and size distribution of aerosols using a Quartz Crystal Microbalance Impactor and measurement of Ozone using a Microtops Sun Photometer at Dibrugarh	NA	ISRO-GBP		
2	Dr.R.N.S. Yadav	Life Sc.	No. BT/B1/12/042/2007 Dtd. 11.02.08	Creation of Bioinformatics Infrastructure Facility (BIF) for the promotion of Biology Teaching Through Bioinformatics (BTBI) a Scheme of	NA	DBT New Delhi	2,000,000.00	
3	Dr.R.N.S. Yadav	Life Sc.	No. BT/HRD/01/002/2007 Dtd. 29.12.08	Institutional Biotechnology Hub (IBT-Hub), Centre for Studies in Biotechnology	3 years	DBT (IBTHUBS) New Delhi	1,900,000.00	
4	Prof. P.K.Bhuyan	Physics	No. B.19013/4/2009-II Dtd. 17.03.09	Strengthening of Space Science activities in Universities -reg.	NA	ISRO-SSPS	2,08,30,000.00 per year	Refund to Funding Agency
5	Dr. K. Bhuyan	Physics	No. B.33015/14/2010-V Dtd. 26.03.10	Study of ionospheric scintillation using a synergy of measurement between a digital ionosonde, all sky imaging device and GPS TEC and scintillation monitor at a location lying in the anomaly crest region (Dibrugarh) and development of a model for the thermosphere-ionosphere system	3 years	ISRO-CAWSES	247,900.00	
6	Dr.R.N.S. Yadav	Life Sc.	No. BT/B1/12/042/2007 Dtd. 11.02.08	Creation of Bioinformatics Infrastructure Facility (BIF) for the promotion of Biology Teaching Through Bioinformatics (BTBI) a Scheme of	NA	DBT New Delhi	2,000,000.00	
7	Dr.R.N.S. Yadav	Life Sc.	BT/B1/12/046/2009 Dtd. 25.08.10	Online Access Facility of Library Resources (OAFLAR)... North Eastern States of India"	N/A	DBT (OAFLR) Nehu Shillong	1,690,000.00	
8	Prof. R.N.S. Yadav	Life Sc.	No. BT/04/NE/2009 Dtd. 21.09.10	Strengthening of biotechnology teaching, training and research	5 years	DBT-HRD	18,000,000.00	
9	Prof. P.K.Bhuyan	Physics	E-mail dtd. 24.02.2011	Atmospheric Trace gases – Chemistry, Transport and Modelling (AT-CTM)"	NA	ISRO, Bangalor	1,500,000.00	

10	Dr.(Mrs.) Kalpana Deka Kalita	Applied Geology	F.No. 39-144/2010(SR) Dtd. 27.12.10	Biostratigraphy and source rock aharacterization of the subsurface Upper Palaeocene-Lower Eocene oil bearing rocks in parts of Upper Assam Shelf	3 years	UGC, New Delhi	660,800.00	
11	Dr.P.N.Deka	Mathematics	No. 39-44/2010(SR) Dtd. 23.12.10	Analysis of liquid metal MHD flow through a duct in presence of strong transverse magnetic field	3 years	UGC, New Delhi	348,800.00	
12	Dr.A.K.Saikia	Pharm Sc.	F. No. 8032/RIFD/MOD (NER)-13/2010-11 dtd. 03.03.11	Modernization of Analytical Facility of Pharmaceutical Chemistry Laboratory	1 year	AICTE, New Delhi	1,100,000.00	
13	Dr. Bhim Kanta Boruah	Assamese	F. No. 5-589/2010(HRP) Dtd. 18.03.11	Nagamese Trilingual Dictionary	2 years	UGC, New Delhi	417,800.00	
14	Dr.A.K.Saikia	Pharm Sc.	F. No.8023/BOR/RID/RP S (NER)-90/2010-11 dtd. 31.03.2011	Design & Syntheses of some Novel Chalcones by Eco-Friendly "Green Methods	2 years	AICTE, New Delhi	850,000.00	
Total (₹)							30,715,300.00	