

List of the Major Research Project
With effect from 01.04.12 (2012-13)

Sl No	Name of the Principal Investigator/ Coordinator	Department	Sanction No. & Date	Title of the Project	Duration	Funding Agency	Sanctioned Amount (₹)	Remarks
1	Dr. Bhaskar Majumdar	Pharm. Sc.	No. BT/259/NE/TBP/2011 Dtd. 23.04.12	Pulmonary Delivery of Nanoparticles of an antifungal agent using Nebuliser or Dry Powder Inhaler	2 years	DBT, New Delhi	1,202,000.00	
2	Prof. S. P. Biswas	Life Sciences	F. No. BT/175/NE/TBP/2011 Dtd. 23.04.12	Germplasm resource mapping and conservation of indigenous ornamental fishes of north-east region through remote sensing & GIS and live gene bank for rural development	3 years	DBT, New Delhi	5,472,000.00	
3	Dr. Tapos Kumar Goswami	Applied Geology	No. SR/S4/ES-531/2010 DTD. 24.04.2012	Tectonic Evolution and Cenozoic exhumation of the lesser and high Himalayan Crystallines in the eastern Himalayan syntaxis, Arunachal Pradesh, India	1 year	DST, New Delhi	350,000.00	UC sent on 10.05.13
4	Dr. S.K.Ghosh	Pharm. Sc.	No. BT/237/NE/TBP/2011 Dtd. 25.04.12	Investigation of anticancer and antiulcer activity of the selected ethno-medicinal plants of Mizoram and further isolation and characterization of their chemical constituents	3 years	DBT, New Delhi	5,660,000.00	
5	Dr. S.K.Ghosh	Pharm. Sc.	No. SR/S0/HS-125/2010 Dtd. 10.05.12	“Synthesis of Hybrid 4-Aminoquinoline – 1,3,5 – Triazine Derivatives and Evaluation of their Antimalarial Activity”	3 Years	DST, New Delhi	4,254,000.00	
6	Dr. Nirod Boruah	History	F. No. 1-16/2011-ICHR (GIA-III) RP Dtd. 31.05.12	The Geopolitical Movements, Power Centres and the States: A Study of Political Mapping and its Impact on Social and Polity Formations of Pre-Colonial Assam”	2 years	ICHR, New Delhi	175,000.00	
7	Prof. S.P. Biswas	Life Sciences	F. No. 41-20/2012 (SR) Dtd. 10.07.12	Distribution, Ecology and fish community structure in relation of Environmental variables of certain tropical streams of the Brahmaputra Drainage system	3 years	UGC, New Delhi	906,800.00	

8	Dr. Binita Pathak	Physics	NO. SR/FTP/ES-01/2012 Dtd. 21.09.12	Assessment of the impact of aerosols on climate estimation of radiative forcing over north east India and adjoining areas	3 years	DST, New Delhi	1,920,000.00	
9	Dr. Bhubuti Bhusan Kakoti	Pharm. Sc.	F. No. 41-720/2012(SR) Dtd. 23.07.12	Evaluation of antidiabetic and antiulcer potential and characterization of some lead molecules of some plants of Dibru-Saikhow bioreserve of Assam	3 years	UGC, New Delhi	930,000.00	
10	Dr.Utpal Bora	Chemistry	F. No. 41-254/2012(SR) Dtd. 13.07.12	Development of novel transition metal based catalytic systems for cross coupling reactions	3 years	UGC, New Delhi	1,206,800.00	
11	Dev Kumar Chakrabarty	Economics	F. No. 5-350/2012(HRP) Dtd. 14.08.12	Potentials and Problems of Border Tourism in North East India	2 years	UGC, New Delhi	545,000.00	
12	Dr. Uttam Goswami	Applied Geology	F. No. 41-1022/2012(SR) Dtd. 23.07.12	A GIS based study of the changes in the morphotology of the Subansiri River in Assam, India brought about by the lower subansiri mega dam project	3 Years	UGC, New Delhi	781,500.00	
13	Dt. Tapos Kumar Goswami	Applied Geology	F. No. 41-1025/2012 (SR) Dtd. 23.07.12	Study of deformation and tectono-sedimentation history of the Siwalik Group of rocks, Arunachal Himalayas	3 years	UGC, New Delhi	1,100,800.00	
14	Dr.Seema S. Singha	Commerce	F. No. 5-114/2012(HRP) Dtd. 27.07.12	A study on the Implementation of Minimum wages among the women workers in the unorganized Sector	2 years	UGC, New Delhi	653,600.00	
15	Ms. Swagata Kotoky	Statistics	No. SR/WOS-A/MS-06/2012 (G) Dtd. 15.10.12	Bivariate count data modeling with binomial and related distributions	3 Years	DST, New Delhi	1,102,000.00	
16	Ms. Irani Saikia	Statistics	No. SR/WOS-A/MS-06/2012 (G) Dtd. 25.10.12	A study on impact of some obstetrical environmental and biological factors on child development delays using statistical modeling	3 years	DST, New Delhi	1,104,000.00	
17	Dr.S.Upadhyaya	Life Sc.	NO. SR/FT/LS-53/2012 Dtd. 12.12.12	Screening of indigenous medicinal plants of the rain forests of Eastern Himalayas with special reference to their active principles	3 years	DST, New Delhi	2,121,000.00	

18	Dr(Mrs.) Manashee Gogoi	Education	F. No. 5-57/2013 (HRP) Dtd. 05.03.13	Relative predictive validity of the Combined entrance examination (CEE), Assam and Board Examination in Making Decision for Admission to the Medical and Engineering Programme in Assam.	2 years	UGC, New Delhi	600,400.00	
19	Dr.D.Nath	History	F.No. 5-214/2013(HRP) Dtd. 02.03.13	Community to Caster: A study of the North Yogis of Assam in Historical Perspective	2 years	UGC, New Delhi	620,000.00	
20	Prof.S.P.Biswas	Life Sc.	Lr. No. 1378/NFDB/DU-AS/Aqua Park/2012-13 Dtd. 12.02.13	Germplasm Inventorization, Brood Stocking and Captive Breeding of Ornamental Fish Species of Upper Brahmaputra Basin	3 years	NFDB, Hyderabad	5,307,400.00	
21	Dr.Mithun J. Sharma	CMS	F. N. 02/59/2011/NEP/RP Dtd. 21.02.13	Performance Analysis and Supply Chain Process Optimization in Indian Tea Industry	2 years	ICSSR, New Delhi	652,525.00	
22	Dr.Surajit Borkotokey	Mathematics	F.No. 42-26/2013(SR) Dtd. 12.03.13	A study on cooperative games and its application to networks under crisp and fuzzy environment	3 years	UGC, New Delhi	1,053,300.00	
23	Dr(Mrs.) Manashee Gogoi	Education	F. No. 02/147/2012-13/NER/RP Dtd. 13.03.13	A Study of Scientific Attitude of the Tea Tribes Secondary School Students of Assam	2 years	ICSSR, New Delhi	600,000.00	
24	Dr.Bolin Chetia	Chemistry	F.No. 42-357/2013(SR) Dtd. 25.03.13	Synthesis, Anion sensing and antimicrobial activity of some novel benzimidazole derivatives	3 years	UGC, New Delhi	500,000.00	
25	Prof. C.K.Gogoi	Sociology	F. No. 5-454/2013 (HRP) Dtd. 26.03.13	Peoples Respons to Panchayati raj Institutions and Development: A Sociological study of Twelve Gaon Panchayats in Upper Assam	2 years	UGC, New Delhi	871,800.00	

Total (₹) 39,689,925.00