

MAJOR FUNDED PROJECTS (> 100 LAKHS INR), TEZPUR UNIVERSITY

Year of Award	Title of the Project	Name of the Principal Investigator	Name of the Funding agency	Department	Funds provided (INR in lakhs)	Duration of the project
2020-21	Early detection of pest on Tea plantation through Multispectral imaging from unmanned Aerial Vehicles	Dr. Nidhi S. Bhattacharyya	MeiTy	Physics	195.12	3 years
2020-21	Institutional Strengthening and Capacity Building to roll out Jal Jeevan Mission and SDG6.1	Prof. Robin K. Dutta	UNICEF	Chemical Sciences	123.5	9 months
2019-20	DST-FIST II	Department of Electronics and Communication Engineering	DST	Electronics and Communication Engineering	172.8	5 years
2019-20	Multi crop Residue Processing Technology Package for Production of Fuel and Fertiliser (Budget-Rs.2.16Cr)	Prof. Debendra C. Baruah	DST-SERB	Energy	140.785	2 years
2018-19	Electric Field Based Novel Technologies for Pilot Scale Processing of Juice and Pulp from Potential Fruits of NE Region	Dr. Brijesh Srivastava	ICAR	Food Engineering and Technology	128.42	4 years
2017-18	DST FIST	Head, Dept of Physics	DST	Physics	192	5 years
2017-18	Decentralized water treatment for removal of arsenic, fluoride and mercury from drinking water	Prof. R.K. Dutta	DST	Chemical Sciences	100.51	3 years
2016-17	UGC-SAP	Prof. K.P. Sarma	UGC	Environmental Science	135	5 years
2016-17	UGC-SAP	Prof. Charu Lata Mahanta	UGC	Food Engineering and Technology	116.5	5 years

2016-17	Integrated Biorefinery Approach Towards Production of Sustainable Fuel and Chemicals from Algal Biobased Systems	Prof. D. Deka	DBT-Joint Indo Brazil	Energy	100.41	4 years
2015-16	Design and realization of light weight shields to reduce electromagnetic interference (EMI) at microwave ranges (C and X hand) with different geometries for customized applications like anechoic chamber, as terminations and stealth for strategic device camouflaging	Prof. Nidhi S. Bhattacharyya	DeitY	Physics	216.04	3 years
2015-16	UGC-SAP (DRS-II)	Prof. Ramesh C. Deka	UGC	Chemical Sciences	150	5 years
2015-16	Information Security Education and Awareness (ISEA) Project Phase-II	Prof. D.K. Bhattacharyya	DeitY	Computer Science and Engineering	148.1	5 years
2015-16	DST-FIST (Level-I)	Head, Dept. of Environmental Science	DST	Environmental Science	125	5 years
2015-16	Identification of exercise induced myokine(s) and its role on white to brown/beige adipocyte conversion and suppression of obesity induced adipose tissue inflammation and insulin resistance	Dr. Suman Dasgupta	DBT	Molecular Biology and Biotechnology	116.59	3 years
2014-15	Venomics and antivenomics of Indian cobra and Russell's Viper: Implications in drug discovery and quality control of antivenoms	Prof. Ashis K. Mukherjee	DBT	Molecular Biology and Biotechnology	132.2	3 years