

## Netaji Subhash Engineering College Sponsored R&D Projects and Awards

Sl. No	Name of the Faculty	Designation	Department	Name of the Project	Funding Agency	Start & duration	Amount
1	Dr.Sudipta Nath	Professor	Electrical Engineering	Investigation on the power quality problems and development of expert system for identification and classification of power quality disturbances using soft computing	AICTE	2009 (3 years)	10.5 Lakhs
2	Dr.Sudipta Nath	Assistant Professor	Electrical Engineering	Investigation on voltage instability & reactive power problems in developing country	DST (Young Sc. Project)	Jan., 08 (3 yrs)	3 Lakhs
3	Dr.P.P.Bhattacharya	Assistant Professor	Electronics & Communication Engineering	Design of a call handover algorithm for next generation cellular communication system	AICTE (Research Promotion Scheme)	2006	2 Lakhs
4	Dr. P.P.Bhattacharya	Assistant Professor	Electronics & Communication Engineering	Design & implementation of a fuzzy logic based call handover algorithm	SERC, DST (Fast track career young scientist scheme)	2008	5.82 Lakhs
5	Mr. Chiradeep Ghosh	Assitant Professor	Applied Electronics & Instrumentation Engineering	Piezo Electric voltage generator	Ashoka Industries , Kolkata	July 2009 to March 2011	
6	Mr. Animesh Bhattacharya	Assitant Professor	Applied Electronics & Instrumentation Engineering	Piezo Electric voltage generator	Ashoka Industries , Kolkata	December 2009 to March 2011	
7	Dr.Sukumar Roy	Professor	Biomedical Engineering	Development of artificial bone graft material from eggshell waste for orthopedic and dental applications	DST, W.B, Sponsored R&D project	2013-2015	5.33 Lakhs
8	Dr. Chandra Das	Assistant Professor	Computer Science & Engineering	Analysis of Gene Expression Data	DST-PURSE program at Jadavpur	2016-2017	7.00 Lakhs

9	Prof. M.K.Jana	Assistant Professor	Basic Engineering Sciences	Study of major Socio-Economic Problems and Formulation of Strategies for development in the East Kolkata Wetlands Area (Ramsor Site)	Indian Council of Social Science research (Ministry of Human Resource &	2016 - 2017	5.2 Lakhs
10	Dr. Piyali Chatterjee	Assitant Professor	Computer Science & Engineering	Development of some analytical tools for analysis of large-scale protein-protein interaction networks	Govt. of India, Ministry of Science & Technology, Deptt. of Biotechnology at Jadavpur	2017 (3 Years)	48.22 Lakhs

**Awards**

1	Dr.P.P.Bhattacharya	Assistant Professor	Electronics & Communication Engineering	Young Scientist Award	Int. Union of Radio Science (URSI), Belgium	2008	
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