

PhD Awarded (From 2005)

Sr.	Name	Designation/ Affiliation	Title of Thesis	Year of Award	Name(s) of Supervisor(s)
1	Sri Jayanta Kr. Roy	Director, System Advance Technology Pvt Ltd.	Some investigation on instrumentation and sensing techniques in monitoring and control of process parameters.	2005	Prof. S. C. Bera
2	Smt Sucharita Sarkar (Mitra)	Assistant professor, Netaji Nagar Day College, Calcutta	Biomedical signal extraction and processing for digital time database generation and abnormality detection	2005	Dr. M. Mitra Prof. B. B. Chaudhuri (ISI, Kolkata)
3	Sri Subrata Chattopadhyay	Professor, Professor, Electrical Engineering Dept, NIIITR Kolkata	Investigation on some novel techniques of measurement and control instrumentation.	2006	Prof. S. C. Bera
4	Sri Kanailal Barui	–	Logical approach for realistic quality assessment of industrial products in non-destructive testing	2006	Prof. Balaram Bhattacharyya
5	Smt Anindita Dasgupta	Associate Professor, Electrical Engineering Department, BESUS, West Bengal	A new class of orthogonal functions for the analysis of continuous time systems	2007	Prof. A. Deb Prof. G. Sarkar
6	Sri Badal Chakraborty	Assistant Professor, Bidhan Chandra Krishi Viswa-Vidhyalay, Kalyani, West Bengal	Investigation on some properties of ECG network along with their clinical applications and development of some transducers and control systems.	2008	Prof. S. C. Bera
7	Sri Surajit Chattopadhyay	Associate Professor, Electrical Engineering Dept, Ghani Khan Choudhury Institute of Engineering and Technology	Electric Power Quality in Power System	2010	Prof. S. Sengupta Dr. M. Mitra

8	Sri Arghya Sarkar	Professor & HOD, Electrical Engineering Dept, MCKV Institute of Engineering, Howrah, West Bengal	Signal Processing and Instrumentation for Power Quality Measurement	2010	Prof. S. Sengupta
9	Sri Dilip Kumar Dey	Professor & HOD, HIT Haldia	An investigation into fault diagnosis of induction motor by artificial intelligent technique	2011	Prof. S. Sengupta Prof P.B.duttgupta
10	Sri Madan Bhowmick	From Industry	Investigation on the improvement of steam generation plant through instrumentation and control System	2011	Prof. S.C Bera
11	Sri Dhritinandan Kole	IIM Kolkata	Investigation on measurement and control of some electrical and process variables	2011	Prof. S.C Bera
12	Smt Nirupama Mondal	Asst Professor, Department of ECE, ISM Dhanbad, India	Investigation on development of some transducers and study of their applications in a process plant or any other equipment.	2012	Prof. S.C Bera
13	Sri Rajan Sarkar	Associate Professor, AEIE, Asansol Engineering College, west Bengal	Studies on the development of some transducers..	2012	Prof. S.C Bera
14	Sri Rajarshi Gupta	Associate Professor, Dept of Applied Physics, CU	An Approach to Develop A Method for Automated Remote Monitoring and Analysis of ECG Using A Smart Wireless Telecardiology System	2012	Dr M.Mitra Dr. J.N.Bera
15	Smt.Sarbani Chakraborty	Assistant Professor (Sr. scale), Department of Electrical and Electronics Engineering, BIT Mesra, Bihar, india	Investigation on some aspects of sensor design using vector nature of light	2012	Prof S.C.Bera
16	Ms Sawan Sen	Associate professor, Kalyani Govt Engineering College, West Bengal	Performance Evaluation of Power Systems using Soft Computing Techniques	2012	Prof. A. Chakraborti, Prof. S. Sengupta
17	Sri Saurabh Pal	Associate Professor, Dept of Applied Physics, CU.	Investigation on Classification of Electrocardiogram Signals using Time Frequency Model based Feature Extraction and Pattern Recognition by Artificial Intelligence Technique for Disease Identification and Biometric Analysis	2013	Dr. M.Mitra

18	Sri Sourav Kumar Mukhopadhyay	Postdoctoral Fellow Department of Electrical & Computer Engineering, Ryerson University, Canada.	An Approach to Develop a Remote Tele-cardiology System for Compression, Transmission and Analysis of ECG Signal	2015	Dr. S. Mitra Dr. M.Mitra
19	Ms Swati Banerjee	-	Application of soft computing techniques for analysis and classification of biomedical signals.	2015	Dr. M.Mitra
20	Sri Priyaranjan Mondal	Associate professor, Dept of Applied Physics, CU	On Analysis & Synthesis of Control Systems Via Piecewise Constant Orthogonal Function.	2015	Prof A.Deb Prof. G.Sarkar
21	Sri Amitava Biswas	Associate Professor, Dept of Applied Physics, CU	Analysis of Digital Control Systems via Block Pulse & Related Orthogonal Functions.	2015	Prof A.Deb Prof. G.Sarkar
22	Mrs Jinia Dutta	Assistant Professor, Electrical Engineering, Birbhum Institute of Engineering & Technology.	GIS based SCADA system for correlation among generation, transmission and distribution	2015	Dr. J. N. Bera Dr. S. Chowdhuri
23	Sri Subrata Karmakar	Assistant Secretary, University of Calcutta	Motor Current Signature Analysis for Fault Diagnosis of Three Phase Induction Motor	2016	Prof. S. Sengupta Prof. M.Mitra DR. S. Chattopadhyay
24	Syed Karauddin Ahamed	Associate Professor, Srirampore Govt. Textile College	Fault Diagnosis of Three Phase Induction Motor	2017	Prof. S. Sengupta Prof. M.Mitra Dr. Arghya Sarkar
25	Aveek Chattopadhyaya	Assistant Professor, SKFGIE, Kolkata	Current Signature Analysis Based Electrical Fault Assessment	2017	Prof. S.Sengupta, Prof. J.N.Bera, Dr. S. Chattopadhyay