

National Institute of Technology Durgapur INDIA

(Institute of National Importance under Ministry of
Human Resource Development of India)



12th Convocation

16th March 2017

List of Degree Recipients - PhD Programme

SL. NO.	REGN. NO	NAME OF AWARDEE	DEPARTMENT	TITLE OF THE THESIS
1.	NITD/PHD/ PH/2011/ 00253	SARBAJIT CHAKRABORTY	PHYSICS	Investigation on Synthesis and Optical Properties of some ZnO Nanostructures
2.	NITD/PHD/ HSS/2011/ 00368	SUMMAULI PYNE	HUMANITIES & SOCIAL SCIENCES (MANAGEMENT)	Transcendental Leadership and Social Responsibility : Management Insights from Rabindranath Tagore and Swami Vivekananda
3.	NITD/PHD/ CSE/2011/ 00287	SABYASACHI SAMANTA	COMPUTER SCIENCE & ENGINEERING	Information Hiding Methodologies Tagged with Encryption
4.	NITD/PHD/ ECE/2011/ 00267	SASWATA CHAKRABORTY	ELECTRONICS & COMMUNICATION ENGINEERING	Study of Transport Characteristics in Bulk and Nanostructure Gallium Nitride
5.	NITD/PHD/ MS/2010/ 00211	CHANDAN KUMAR BANERJEE	MANAGEMENT STUDIES	A New Approach of Gap - identification in Service Quality of Professional Higer Educational Institute: An Emperical Study based on West Bengal, India
6.	NITD/PHD/ MS/2010/ 00245	ANITHA C THOMAS	MANAGEMENT STUDIES	Psychological Contract with Reference to Employment Relationship : A Study from Fast - food Industry
7.	NITD/PHD/ M/2013/ 00437	DHRUBAJYOTI GHOSH	MATHEMATICS	Application of Fuzzy Mapping in Different Real Life Problems
8.	NITD/PHD/ M/2012/ 00356	DALBINDER KOUR	MATHEMATICS	Multi-objective Multi-criteria Real Life Transporat ion Problems under Fuzzy Environment.
9.	NITD/PHD/ CE/2011/ 00321	SATANAND MISHRA	CIVIL ENGINEERING	Data Mining for RealTime Hydrological Forecast
10.	NITD/PHD/ MS/2013/ 00455	ANINDYA CHAKRABARTY	MANAGEMENT STUDIES	Wavelet Based Multi-Scale Investment Analysis in an Economy Dominated by Heterogeneous Agents
11.	NITD/PHD/ ECE/2011/ 00303	SWARUP SARKAR	ELECTRONICS & COMMUNICATION ENGINEERING	Theoretical Study of Intraorganelle Nanoporation of Osteoblast-like Cell using Electrical Stimuli for Bio Medical Application
12.	NITD/PHD/ CE/2012/ 00343	NILENDU KRISHNA PAUL	CIVIL ENGINEERING	Development of Seismic Risk Assessment Tool for India (SRAI.SA)
13.	NITD/PHD/ CHE/2010/ 00241	ANUJ KUMAR	CHEMICAL ENGINEERING	Studies on Integrated Treatment System for Industrial Waste and Recovery of Value Added Products

14.	NITD/PHD/ CH/2013/ 00385	CHINMOY ROY	CHEMISTRY	Development and Validation of Analytical Method by Liquid Chromatography for Analysis of Retinoid & Vitamins Derivatives, Antifungal, Steroids and Non- Steroidal Anti-inflammatory Drug Products
15.	NITD/PHD/ BT/2011/ 00264	DHIRODATTA SENAPATI	BIOTECHNOLOGY	Investigation of Functional Interrelation of ZBF3/CAM7 with COPI in Arabidopsis Seedling Development
16.	NITD/PHD/ BT/2011/ 00273	KEKA SINHA	BIOTECHNOLOGY	Extraction and Application of Natural Dyes
17.	NITD/PHD/ ME/2010/ 00236	PRASANTA KUMAR SEN	MECHNICAL ENGINEERING	Development of Enhanced Eco-Friendly Offshore Placer Mining Technology through Modeling and Simulation
18.	NITD/PHD/ MS/2010/ 00219	SOUMENDRA NATH BANDYOPADHYAY	MANAGEMENT STUDIES	Importance of Human Resources Management Practices in Hospitals and its Impact on Patient Satisfaction
19.	NITD/PHD/ CE/2013/ 00386	ARAVIND N.	CIVIL ENGINEERING	Modeling and Analysis of Flexural Strength of Reinforced Concrete Beams with Corrugated Glass Fibre Reinforced Polymer Composites
20.	NITD/PHD/ BT/2012/ 00363	SANDIP MONDAL	BIOTECHNOLOGY	Studies on Biosorption of Ranitidine Hydrochloride and Ibuprofen using Biomass from Parthenium Hysterophorus and Vigna Radiata (Mung Bean) Husk
21.	NITD/PHD/ HU/2012/ 00348	SOMA HAZRA	HUMANITIES & SOCIAL SCIENCES (MANAGEMENT)	Mining Heritage Tourism - Preserving and Managing the Site- A Study of Dhanbad(Jharkhand) in India
22.	NITD/PHD/ CSE/2014/ 00463	SUJIT DAS	COMPUTER SCIENCE & ENGINEERING	Some Methodologies for Decision Making in Uncertain Environment
23.	NITD/PHD/ HSS/2013/ 00422	ASHIM BANERJEE	HUMANITIES & SOCIAL SCIENCES	Cost -Benefit Analysis of Urban Transport (Buses) of Kolkata
24.	NITD/PHD/ HUM/08/ 00134	SANDIP GUHA ROY	HUMANITIES & SOCIAL SCIENCES (ENGLISH)	Neocolonial Undertones in Arundhati Roy and Jhumpa Lahiri
25.	NITD/PHD/ ECE/2012/ 00364	GOPI RAM	ELECTRONICS & COMMUNICATION ENGINEERING	Evolutionary Optimization Based Radiation Pattern Synthesis of Antenna Arrays with and without Time Modulation
26.	NITD/PHD/ ECE/2014/ 00471	BISHNU PRASAD DE	ELECTRONICS & COMMUNICATION ENGINEERING	Optimal Design of VLSI Circuits using Evolutionary Optimization Techniques
27.	NITD/PHD/ M/2013/ 00447	NILANJAN DE	MATHEMATICS	A Study of Som New Topological Indices of Graphs
28.	NITD/PHD/ CE/2013/ 00456	MILAN BANDYOPADHYAY	CIVIL ENGINEERING	A Study of Progressive Collapse in Semi - Rigid Jointed Steel Frames

29.	NITD/PHD/ BT/2011/ 00271	MINATI BEHERA	BIOTECHNOLOGY	Studies on Genotoxicity of Industrial Effluents and Waste Water Treatment Strategies for its Remedy
30.	NITD/PHD/ BT/2011/ 00275	JAGADEESH CHANDRA BOSE K	BIOTECHNOLOGY	Studying the Role of Fanconi Anemia Proteins (FA) in Mitochondria
31.	NITD/PHD/ CHEM/08/ 00150	SUKANYA CHANDRA	CHEMISTRY	Bioaccumulation and Transport of Arsenic through Vegetation and Food Crops Grown in Contaminated Soils and its Impacts
32.	NITD/PHD/ HU/2011/ 00282	ANNESHA MANDAL	HUMANITIES & SOCIAL SCIENCES (ENGLISH)	Postmodern Elements In T. S. Eliot's Poetry
33.	NITD/PHD/ M/2011/ 00297	ANGSHUMAN CHOWDHURY	MATHEMATICS	Application of Statistical Methods for Identification of Key Factors for Project Success in the Kolkata -Raghnathpur Industrial Growth Axis (West Bengal)
34.	NITD/PHD/ CA/2013/ 00381	RATNAKIRTI ROY	COMPUTER APPLICATIONS	Object Based Image Steganography for Secure and Robust Information Hiding
35.	NITD/PHD/ MME/07/ 00104	SIDDHARTHA SANKAR MANDAL	METALLURGICAL AND MATERIALS ENGINEERING	Characterization of High Chromium Cast Irons with Respect to Microstructure, Hardness, Impact Toughness, Wear and Electrochemical Behaviour in As-cast State and after Destabilisation Heat Treatment
36.	NITD/PHD/ M/2011/ 00327	SARANAN MONDAL	MATHEMATICS	Existence and Uniqueness of Fixed Points and Best Proximity Points
37.	NITD/PHD/ HS/2013/ 00429	AINDRILA BISWAS	MANAGEMENT STUDIES	Green Marketing Management in a Developing Economy
38.	NITD/PHD/ PH/2010/ 00193	SOURAV SAHA	PHYSICS	Microstructure and Electrical Characterization of Some Nanocrystalline Materials Synthesized by High Energy Ball Milling
39.	NITD/PHD/ ME/2013/ 00398	MITHILESH KUMAR DIKSHIT	MECHANICAL ENGINEERING	Modelling of Cutting Forces and Stability Analysis in High Speed Ball End Milling
40.	NITD/PHD/ GE/2011/ 00281	SUBHOBROTO MAZUMDER	EARTH & ENVIRONMENTAL STUDIES	Detection of Subtle and Obscure Structures in Bengal Basin, India using Integrated Remote Sensing Studies with Special Referenceto Hydrocarbon Exploration in the Basin
41.	NITD/PHD/ M/2014/ 00478	YADA NANDUKUMAR	MATHEMATICS	Routes to Chaos in Rayleigh-Benard Convection
42.	NITD/PHD/ ECE/2013/ 00444	ABHIJIT BHOWMICK	ELECTRONICS & COMMUNICATION ENGINEERING	Cognitive Radio Network with Efficient Spectrum Sensing and Energy Harvesting
43.	NITD/PHD/ ECE/2011/ 00289	SAJAL SAHA	ELECTRONICS & COMMUNICATION ENGINEERING	Some Studies on the QoS and Mobility Management Issues with THMIP Protocol for WiMAX and other IP Based Next Generation
44.	NITD/PHD/ PH/2010/ 00194	SOMNATH CHOUHDURY	PHYSICS	Studies on Electrical Transport Properties of some Nanocomposites

45.	NITD/PHD/ CHE/2014/ 00459	VIKRAMA CHAKRAVARTHI D	CHEMICAL ENGINEERING	Green Process for Production of Glutamic Acid
46.	NITD/PHD/ PH/2012/ 00370	VENKANNA MERIGA	PHYSICS	Preparation and Characterization of Advanced Polymer Composite with Carbon Nanostructures
47.	NITD/PHD/ ME/2010/ 00232	AMBUJ KUMAR MITRA	MECHANICAL ENGINEERING	Motion-Axis-Based Homogeneous Matrix Method for Analysis of Kinematics and Dynamics
48.	NITD/PHD/ MS/2013/ 00379	ARINDAM BANERJEE	MANAGEMENT STUDIES	Capital Structure Determinants and Decisions during Pre and Post Period of the Recent Financial Crisis in Global Economy: An Empirical Study on Indian Scenario
49.	NITD/PHD/ CSE/2013/ 00382	INDRADIP BANERJEE	COMPUTER SCIENCE & ENGINEERING	Study and Analysis of Information Hiding
50.	NITD/PHD/ CH/2011/ 00318	ALOKDUT DUTTA	CHEMISTRY	Effect of some Heterocyclic Bases on Corrosion Inhibition of Mild Steel in Acid Medium
51.	NITD/PHD/ MS/2010 /00205	MANOJIT MITRA	MANAGEMENT STUDIES	The Influence of Corporate Culture on Organizational Commitment-Evidence from Selective Hospitality Industry in India
52.	NITD/PHD/ HU/2010/ 00243	SAURAV KUMAR DEY	HUMANITIES & SOCIAL SCIENCES (ECONOMICS)	Input Use Efficiency in Indian Agriculture
53.	NITD/PhD/ PH/2012/ 00346	PARIMAL GHOSH	PHYSICS	Some Alternative Studies for Developing Ultrafast All Optical Signal Processors using Optical Nonlinear Materials
54.	NITD/PhD/ EE/2010/ 00223	ARINDAM CHAKRABORTY	ELECTRICAL ENGINEERING	Some Aspects of Periodic Compensation for Continuous-Time Plants
55.	NITD/PhD/ ECE/2010/ 00239	JAYDEEP HOWLADER	ELECTRONICS & COMMUNICATION ENGINEERING	Design and Analysis of Receipt-Free Sealed-Bid Auction
56.	NITD/PhD/ M/2011/ 00319	ANIMESH DEBNATH	MATHEMATICS	Some Aspects of Modeling on Corporate Social Responsibility (CSR) with Bureaucracy
57.	NITD/PhD/ BT/2011/ 00328	BHAKTI LAHA	BIOTECHNOLOGY	Leishmanial Apical Membrane Antigen : The Probable Functional Analysis in Cell Adhesion and Infection