

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR****14th CONVOCATION****LIST OF PHD DEGREE RECIPIENTS**

S.N.	REGN. NO	DEPARTMENT	CANDIDATES	TITLE OF THE THESIS	DATE
1	NITD/PhD/M/2011/00298	MATHEMATICS	SATYA MANDAL	Analysis and Optimization of Coal Mine Production and Operations Management System	26.03.2018
2	NITD/PhD/ME/2014/00488	MECHANICAL ENGINEERING	BIBHUTI BHUSAN NAYAK	Numerical Study on the Thermo-Fluidic Transport of Fly Ash- Water Slurry in Horizontal Pipelines	06.04.2018
3	NITD/PhD/CC/2015/00613	COMPUTER SCIENCE & ENGINEERING	SATYA BHUSHAN VERMA	Analysis and Modelling of Palmprint Verification System	14.04.2018
4	NITD/PhD/MS/2013/00423	MANAGEMENT STUDIES	BANHI GUHA	Forecasting of Scenario of Indian Financial Market using Operations Research Techniques	18.04.2018
5	NITD/PhD/MS/2013/00448	MANAGEMENT STUDIES	NAVEEN ARORA	A study of evolution, growth and decline of small brands of apparels in India	19.04.2018
6	NITD/PhD/HSS/2014/00552	DOCTOR OF PHILOSOPHY IN ENGLISH, DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES	SANJUKTA BANERJEE	Retelling of Hindu Mythology in Contemporary Indian English Fiction: A Critical Study	23.04.2018
7	NITD/PhD/CHE/2015/00585	CHEMICAL ENGINEERING	MADHUMANTI MONDAL	Isolation and Characterization of Microalgae from Eastern Coal Mines for Biodiesel Production under Different Nutritional Modes	23.04.2018
8	NITD/PhD/M/2014/00556	MATHEMATICS	TANUSRI SENAPATI	Some Types of Fixed Point Theorems and Their Applications	25.04.2018
9	NITD/PhD/ME/2014/00475	MECHANICAL ENGINEERING	ATUL VASANT KARANJKAR	Free Vibration Analysis of Hat Sectioned Structures for Damage Detection	02.05.2018
10	NITD/PhD/EE/2015/00601	ELECTRICAL ENGINEERING	SANTU KUMAR GIRI	Some Studies on Control and Modulation Strategies for Neutral-Point-Clamped Converters Addressing Capacitor Voltage Balancing	03.05.2018
11	NITD/PhD/ME/2012/00332	MECHANICAL ENGINEERING	ABHIJIT MAHAPATRA	Multi-body Dynamic Modeling and Simulation of Six-legged Robots Maneuvering over varying Terrains	04.05.2018
12	NITD/PhD/M/2014/00551	MATHEMATICS	ANGSHU KUMAR SINHA	Restricted Domination Problems on Graphs	09.05.2018
13	NITD/PHD/ECE/2012/00365	ELECTRONICS & COMMUNICATION ENGINEERING	SUDIPTA DAS	Novel Directivity Formulation and its Application in Low Sidelobe Radiation Pattern Synthesis Problems for Antenna arrays	17.05.2018
14	NITD/PhD/ECE/2014/00483	ELECTRONICS & COMMUNICATION ENGINEERING	SANKALITA BISWAS	Enhancing Energy Efficiency of 802.15.4 Networks using Relays	29.05.2018
15	NITD/PhD/MS/2013/00451	MANAGEMENT STUDIES	SANBAD BANERJEE	An Empirical Investigation of Credit Rating of Initial Public Offerings of Private Sector Undertakings In India	01.06.2018
16	NITD/PhD/MS/2014/00497	MANAGEMENT STUDIES	KAUSTAV MUKHERJEE	An Empirical study on the Impact of Social Media to Facilitate the Effectiveness of Marketing	01.06.2018
17	NITD/PhD/CSE/2015/00683	COMPUTER SCIENCE & ENGINEERING	KHUNDRAPAM JOHNSON SINGH	Novel Approach for DDoS Attack Detection and Mitigation in Server Application	04.06.2018
18	NITD/PhD/CH/2011/00317	CHEMISTRY	APARESH PAL	Study of Selective Bio-molecules as Corrosion Inhibitors for Metals in Acidic Media	04.06.2018
19	NITD/PhD/IT/2015/00589	COMPUTER SCIENCE & ENGINEERING	POULAMI DALAPATI	Multi-agent Based Algorithmic Approach for Railway Scheduling and Optimization	05.06.2018

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20	NITD/PhD/ME/2012/00362	MECHANICAL ENGINEERING	V. SURESH BABU	Investigation, Analysis and Optimisation of Non-Symmetric Gear Systems for Performance Enhancement	08.06.2018
21	NITD/PhD/CSE/2014/00518	COMPUTER SCIENCE & ENGINEERING	PRASENJIT DEY	Designing Neural Network Algorithms for Better Performance Analysis	08.06.2018
22	NITD/PhD/ME/2012/00332	MECHANICAL ENGINEERING	SWAPAN KUMAR ADITYA	Characterization and Study of Welding of AA2024, AA6101 and Dissimilar Alloy AA6101-AA1200 and Optimization for Maximum Strength	13.06.2018
23	NITD/PhD/ME/2010/00235	MECHANICAL ENGINEERING	ABHIJIT ROY	Numerical Simulation and Bond Graph Modeling of Liquid Hot Metal Sloshing Subjected to Excitation Due to Crane Movement	13.06.2018
24	NITD/PhD/ME/2015/00647	MECHANICAL ENGINEERING	ARKA SEN	Condition Monitoring of Rotating Equipment Considering the Various Causes and Effects of Vibration	15.06.2018
25	NITD/PhD/CE/2013/00433	CIVIL ENGINEERING	S. RAJESH KUMAR	Characterization and Development of Eco-Friendly Concrete using Industrial Waste	15.06.2018
26	NITD/PhD/ME/2013/00391	MECHANICAL ENGINEERING	BIKRAMJIT PODDER	Manufacturing Analytics for Cold Flow Forming of Solution Annealed H30 Aluminum Tubes	22.06.2018

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S.N.	REGN. NO	DEPARTMENT	CANDIDATES	TITLE OF THE THESIS	DATE
27	NITD/PhD/M/2013/00443	MATHEMATICS	SUPRIYA KAR	Exploring Different Real Life Assignment Problems under Fuzzy Environment	12.07.2018
28	NITD/PhD/CSE/2014/00485	COMPUTER SCIENCE & ENGINEERING	MOHUYA BYABARTTA KAR	Some Soft Computing Methods for Decision Making Problems in Uncertain Paradigm	21.07.2018
29	NITD/PhD/MS/2010/00198	MANAGEMENT STUDIES	MONAMI DASGUPTA (BANERJEE)	The Impact of Website Formation on Various Facets of Business-An Empirical study	27.07.2018
30	NITD/PhD/MS/2014/00514	MANAGEMENT STUDIES	SMRITI RANJAN BHATTACHARYYA	Financial Analysis and Planning in Indian Urban Local Self Governments: A Theoretical and Empirical Study	08.08.2018
31	NITD/PhD/CHE/2013/00436	CHEMICAL ENGINEERING	MADHUBANTI BHATTACHARYA	A Sustainable Approach Through Synthesizing and Characterizing Nano-Composite Membranes for Acidic Gas Separation and Utilization of Carbon Dioxide to Alcohol	08.08.2018
32	NITD/PhD/M/2014/00555	MATHEMATICS	POULOMI GHOSH	Labeling of Graphs and Hypergraphs	16.08.2018
33	NITD/PhD/CH/2014/00472	CHEMISTRY	ISHANI MITRA	Cytotoxic Pt(II) and Pd(II) Complexes with Heterocyclic Carrier Ligands: Synthesis, Characterisation, Biological Evaluation, Kinetics and DFT Study	16.08.2018
34	NITD/PhD/CH/2015/00628	CHEMISTRY	SUBHAJIT MUKHERJEE	In Vitro Anticancer Property of Pt(II) and Pd(II) Complexes with (N,N) Bidentate Ligand: Kinetics, Bioactivity and Theoretical Study	20.08.2018
35	NITD/PhD/MA/2015/00666	MATHEMATICS	JAGANNATH ROY	Modelling of Some Decision Making Problems using Fuzzy, Rough and Hybrid Approaches	23.08.2018
36	NITD/PhD/MS/2014/00499	MANAGEMENT STUDIES	RAMENDRA PRATAP SINGH	An Empirical Analysis on Various Facets of Celebrity Endorsement in Indian Context	24.08.2018
37	NITD/PhD/M/2014/00550	MATHEMATICS	GADADHAR BANERJEE	Nonlinear Waves in Dusty and Quantum Plasma	24.08.2018
38	NITD/PhD/M/2013/00408	MATHEMATICS	KAJAL CHATTERJEE	On Some Multi-Criteria Decision-Making Problems in Uncertain Paradigms	24.08.2018
39	NITD/PHD/BT/2012/00354	BIOTECHNOLOGY	ARCHANA KUMARI SRIVASTAVA	Molecular and Functional Characterization of MYC2-Regulated ARR16 in Arabidopsis Thaliana	30.08.2018
40	NITD/PhD/CSE/2014/00462	COMPUTER SCIENCE & ENGINEERING	BINOD KUMAR PRASAD	Alphanumeric Character Recognition using Some Stochastic Tools	03.09.2018
41	NITD/PHD/ECE/2014/00561	ELECTRONICS & COMMUNICATION ENGINEERING	PRASHANT UPADHYAY	Optimal Design of CMOS SRAM Circuits and IIR System Identification	07.09.2018
42	NITD/PHD/ECE/2014/00481	ELECTRONICS & COMMUNICATION ENGINEERING	BISWAJIT GHOSH	Relay Node Placement for Maximizing Energy Efficiency in Wireless Networks	10.09.2018
43	NITD/PhD/HSS/2013/00397	DOCTOR OF PHILOSOPHY IN MANAGEMENT, DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES	ANUJ KUMAR SINHA	Assessing the Influence of Organisational Culture on Employees Commitment-A Study on Five Homogeneous and Ten Selective Heterogeneous Industries in India	11.09.2018
44	NITD/PhD/MS/2013/00449	MANAGEMENT STUDIES	SUJATA BANERJEE	A Quest for Relationship among CSR, Marketing Activities and Business Performance: A Cross Industry Comparison on Indian Firms	12.09.2018
45	NITD/PhD/M/2014/00574	MATHEMATICS	SHANOLI SAMUI PAL	Time Series Forecasting using Soft Computing Techniques	14.09.2018

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46	NITD/PHD/PH/2014/00565	PHYSICS	SOUVIK CHAKRABORTY	Systematic Investigation of the Interface and Load Transfer of Carbon (nanoparticle) Based Epoxy Composites	20.09.2018
47	NITD/PHD/BT/2015/00670	BIOTECHNOLOGY	SUBHASISH DUTTA	Enhanced Production of Rapamycin with an Improved Strain of <i>Streptomyces hygroscopicus</i> (NTG-30-27): Its Optimization, Kinetics Study and Purification	20.09.2018
48	NITD/PhD/HSS/2014/00480	DOCTOR OF PHILOSOPHY IN ENGLISH, DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES	ANINDYA SUNDAR PAUL	Peripheral Voices in Select Novels of Assam and Meghalaya	27.09.2018
49	NITD/PHD/PH/2014/00542	PHYSICS	MADHUMITA KAR	Studies on Chaotic Cryptography for Image Communication	28.09.2018
50	NITD/PhD/MS/2015/00657	MANAGEMENT STUDIES	MOUSUMI SINGHA MAHAPATRA	Impact of Financial Cognition and Mental accounting on Personal Financial Planning- A Study on Indian Households	28.09.2018
51	NITD/PhD/EE/2013/00378	ELECTRICAL ENGINEERING	BADAL SARKAR	Detection of Partial Discharge in High Voltage Equipment using Fiber Optic Sensor	28.09.2018
52	NITD/PHD/MME/2016/00698	METALLURGICAL AND MATERIALS ENGINEERING	SAIKAT DEB ACHARYA	Study of High Strain Rate Deformation Behaviour of a Few Structural Materials	28.08.2018