

**NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**

**INDIA**

**18TH CONVOCATION**

**DATE OF CONVOCATION : TWENTY SECOND DAY OF OCTOBER, TWO THOUSAND AND TWENTY TWO**

**LIST OF PhD DEGREE RECIPIENTS- AS APPROVED BY THE CHAIRMAN, SENATE OF THE INSTITUTE (LOT#3)**

SL. NO.	Registration No.	Programme	Department	Name of the Degree Recipient	Title of the Thesis	Date of Defense Seminar
56	NITD/PhD/MA/2015/00665	Doctor of Philosophy	Mathematics	Krishnendu Adhikary	Newsboy Problem under Some Uncertain Paradigms	10.08.2022
57	NITD/PhD/BT/2016/00792	Doctor of Philosophy	Biotechnology	Pritam Biswas	Activation of Monocytes and Cancer cells by Interleukin-13 (IL-13) and Its effect on cellular function	29.08.2022
58	NITD/PhD/CS/2018/01035	Doctor of Philosophy	Computer Science and Engineering	Suvadip Hazra	Theory and Applications of Cellular Automata for Detection and Mitigation of Hardware Trojan Attacks Targeting Cache Performance in a Many-core System	12.09.2022
59	NITD/PhD/CH/2016/00809	Doctor of Philosophy	Chemical Engineering	Jithender Naik L	Investigation on Bubble Dynamics in Natural Circulation Boiling Loop: Visualization Technique	12.09.2022
60	NITD/PhD/CS/2017/00878	Doctor of Philosophy	Computer Science and Engineering	Anjan Bandyopadhyay	Cloud and Fog Computing: A Mechanism Design Perspective	15.09.2022
61	NITD/PhD/PH/2018/01073	Doctor of Philosophy	Physics	Koushik Mondal	Investigations on Synthesis, Linear and Nonlinear Optical Properties of Some Noble Metal Nanoparticles and Nanocomposites	16.09.2022
62	NITD/PhD/BT/2018/01044	Doctor of Philosophy	Biotechnology	Madhusmita Ojha	Investigation of the function of Mitogen activated protein Kinase Kinase Kinase 20 (MKKK20) in Arabidopsis seedling development	19.09.2022
63	NITD/PhD/EC/2017/00956	Doctor of Philosophy	Electronics and Communication Engineering	Ananya Mukherjee	Synthesis of Different Antenna Array Geometries Using Evolutionary Algorithms and Time Modulation Strategies	20.09.2022
64	19RMA045	Doctor of Philosophy	Mathematics	Sanjit Bhowmick	Linear complementary dual codes over finite commutative Frobenius rings	21.09.2022
65	NITD/PhD/CS/2017/00948	Doctor of Philosophy	Computer Science and Engineering	Suchandra Banerjee	Floorplanning and Placement in VLSI Circuits	24.09.2022
66	NITD/PhD/CS/2017/00892	Doctor of Philosophy	Computer Science and Engineering	Sudeshna Kundu (Mondal)	SAT Based Rectilinear Steiner Tree Construction and its Applications in Global Routing	26.09.2022
67	NITD/PhD/CS/2017/00979	Doctor of Philosophy	Computer Science and Engineering	Praveen Kumar Sharma	A Cost-effective Framework for Indoor and Outdoor Air Quality Monitoring and Prediction	27.09.2022
68	NITD/PhD/PH/2017/00837	Doctor of Philosophy	Physics	Monalisa Char	Development of a Cu-SAC305 based lead free solder joint interface with improved reliability and environmental stability	27.09.2022
69	NITD/PhD/IT/2016/00804	Doctor of Philosophy	Computer Science and Engineering	Dhaneshwar Mardi	The Impact of Rational Party in Multiparty Computation and the Counteracts	28.09.2022
70	NITD/PhD/EC/2018/00999	Doctor of Philosophy	Electronics and Communication Engineering	Punam Tiwary	Development of Chemiresistive Ethanol sensors using Nanostructured Metal Oxide/Hydroxide Films	29.09.2022
71	NITD/PhD/CS/2018/01061	Doctor of Philosophy	Computer Science and Engineering	Trushna Parida	Linux Memory Forensics: Methods and Techniques	29.09.2022