

DEGREE AWARDEE FOR Ph. D Students Till JAN 2023

SL.NO	REG. NO	STUDENT NAME	DATE OF BIRTH	GENDER	Dept	Ph.D. in (specialization)	Thesis Title	Date of PHD Awarded (DD/MM/YYYY)	REGULATION
1	2016231007	Sarita Panigrahy	16.06.1981	Male	Electrical and Electronics Engineering		Glancing Angle Deposited Er ₂ O ₃ and Combination of Er ₂ O ₃ and SnO ₂ Nanowires as Photodetector and Non-volatile Memory Devices	22.01.2020	2012
2	2016232006	Gandikota Gurumurthy	01.05.1989	Female	Electrical and Electronics Engineering		Development of Fractional Order Controllers for Coupled Tank Multi-Input Multi-Output (MIMO) System	29.05.2020	2012
3	2017271003	Fenil Chetankumar Panwala	13.07.1992	Male	Electronics and Instrumentation Engineering		Modelling and Analysis of Sieve-shaped Micro-Channel Device for Sorting of Size Dependent Bio-Particles in Biomems using Hydrodynamic Filtration Technique	15.06.2020	2012
4	2017271001	Venkataraman. N.L	18.09.1983	Male	Electronics and Instrumentation Engineering		Design and Analysis of Application Specific Network on Chip for Reliable Topologies using various Optimization Techniques	17.06.2020	2012
5	2016262303	Shyamal Baruah	09.01.1993	Male	Science and Humanities	Physics	Synthesis , Characterization, Metalion Interaction and Antimicrobial Activity of 1,3-Oxazolidin-2-One Based Azetidiones	20.07.2020	2012
6	2017251024	Utkarsh Mahadeo Khaire	04.07.1992	Male	Computer Science and Engineering		Risk Prediction and Prognosis of Life-Threatening Diseases Based on Healthcare Data	20.08.2020	2012
7	2017251028	Bam Bahadur Sinha	20.06.1993	Male	Computer Science and Engineering		Dwindling Recommender System Challenges in E-Commerce	21.08.2020	2012
8	2017262408	Orenthung Ovung	14.09.1980	Male	Science and Humanities	English (S&H)	The Quest for Roots: A Study of the Poetry of Temsula Ao, Mamang Dai, Robin S. Ngangom and Kynpham Sing Nongkynrih	09.10.2020	2012
9	2014232005	Swaraj Banerjee	04.01.1981	Male	Electrical and Electronics Engineering		Enhanced Power Dispatch Optimization Considering Enviromental Impact and Renewable Sources	24.11.2020	2012
10	2017262407	T. Imchanochetla Changkija	02.06.1978	Male	Science and Humanities	English (S&H)	Quest for Feminine Identity: A Study of Selected Contemporary North-East Indian Writings in English	20.12.2020	2012
11	2014241005	Monalisa Hazarika	13.02.1981	Female	Electronics and Communication Engineering		Investigations of MWCNT/MFe ₂ O ₄ (M=Mn,Zn And Ni) Nanocomposites for Photocatalytic Applications	24.12.2020	2012
12	2014252009	Sibesh Lodh	03.12.1985	Male	Computer Science and Engineering		Enhancement of Routing Protocol and Intrusion Detection System in Mobile AD-HOC Networks (MANET)	21.01.2021	2012
13	2017241013	Prasenjit Deb	26.01.1992	Male	Electronics and Communication Engineering		Investigation of TiO ₂ Nanowires- GO and RGO Thin Film based Hybrid Heterostructures and its Applications	25.01.2021	2012

14	2014252012	Lithungo K. Murry	27.11.1986	Male	Computer Science and Engineering		Design and Analysis of Disaster Resilient Network Using Device to Device (D2D) Communication	11.03.2021	2012
15	2017251022	Oinam Bidyapati Chanu	01.03.1987	Female	Computer Science and Engineering		Development of Highly Secure and Robust Multi-Secret Image Sharing Schemes	31.03.2021	2012
16	2017251021	Pranjit Das	04.03.1991	Male	Computer Science and Engineering		Development of Content Based Image Retrieval System for Biomedical Images	31.03.2021	2012
17	2016241008	Rajshree Rajkumari	17.10.1990	Female	Electronics and Communication Engineering		Studies on GLAD Synthesized WO ₃ and Ag Decorated WO ₃ Nanowires based Photodetector and Non Volatile Memory	23.04.2021	2012
18	2017231011	Maitrayee Chakrabarty	04.01.1990	Female	Electrical and Electronics Engineering		Modelling and Analysis of Different Types of Power System Restoration Techniques	03.05.2021	2012
19	2017261205	DiliraJ Upadhaya	08.09.1990	Male	Science and Humanities	Physics (S&H)	ZnO and its Heterostructure for Self-Cleaning Application	30.07.2021	2012
20	2017271005	Bapi Debnath	22.02.1990	Male	Electronics and Instrumentation Engineering		Design and Analysis of MEMS based Piezoelectric Vibration Energy Harvesters	04.08.2021	2012
21	2017251020	Debina Laishram	23.10.1998	Female	Computer Science and Engineering		An Adaptive Model Based Steganography Using Second-Order Image Statistics	23.08.2021	2012
22	2017262206	Papori Seal	12.09.1994	Female	Science and Humanities	Physics	Role of PEG and Amine Fencionsalized MWCNT to Optimize Magnetic Hyperthermia Response of MFe ₂ O ₄ (M=Mn,Fe) Nanoparticles	26.11.2021	2012
23	2017262309	Dhiraj Dutta	15.07.1981	Male	Science and Humanities	Chemistry	Coating induced surface functionalized hollow polymethylmethacrylate microspheres for development of technology for water purification system	16.12.2021	2012
24	2016262204	Dhananjay Kumar Mondal	30.10.1976	Male	Science and Humanities	Physics	Investigation of Bi-Functional MnFe ₂ O ₄ /ZnS Nanocomposites for magnetic Hyperthermia Applications.	17.01.2022	2012
25	2017231008	Lakshmi Dutta	09.02.1981	Female	Electrical and Electronics Engineering		Development of Adaptive Model Predictive Controllers for a class of Nonlinear Multi-Input Multi-Output System:A case study on Twin Rotor Mimo System.	19.08.2022	2012
26	2018271009	Mr. Sravan kumar Gunturi	02.08.1987	Male	Electronics and Instrumentation Engineering		Study on the Prospective Applications of Machine Learning in Smart Power Systems	11.07.2022	2012
27	2017261209	Riyajul Islam	01.01.1992	Male	Science and Humanities	Physics	First Principles Study of Electronic Structure and Magnetocrystalline Anisotropy Energy in Transition Metal Based Non-Rare Earth Compounds for Permanent Magnet Application	13.05.2022	2012
28	2017251025	Khoirom Motilal Singh	01.04.1992	Male	Computer Science and Engineering		Development of Perceptual Hashing and Cryptographic Algorithms	17.06.2022	2012

29	2017251023	S. K. Sathya Lakshmi Preeth	06.06.1975	Female	Computer Science and Engineering		Simulation and Analysis of Energy Efficient Schemes for WSN Assisted IOT System using Effective Cluster Head Selection	10.06.2022	2012
30	2017251027	Alongbar Wary	01.03.1990	Male	Computer Science and Engineering		Development of Robust and Fast Fingerprinting Based Video Copy Detection	12.04.2022	2012
31	2018231018	Mr. Sagar Badrish Kudkelwar	09.08.1988		Electrical and Electronics Engineering		Optimized Relay Coordination for General Application in various Grid networks	27.09.2021	2012
32	2016262302	Aben Ovung	16.01.1991	Male	Science and Humanities	Chemistry	A Biophysical Insight into the Bindind Interactions involving Sulphonamide Drugs and Proteins.	12.03.2022	2012
33	2017261304	Merangmenla	18.12.1988	Female	Science and Humanities	Chemistry	2-Picolinic acid based ID Copper (II) Coordination polmer and its Polyaniline composites towards Organic transformation and Photocatalytic degradation.	29.09.2022	2012
34	2017241011	Pheiroijam Pooja	07.01.1993	Female	Electronics and Communication Engineering		Studies on Glancing Angla Deposited Axial TiO ₂ /In ₂ O ₃ Heterostructure Nanowires for Optoelectronics and Wettability Applications.	31.01.2022	2012
35	2017241019	Jayshree	08.01.1992	Female	Electronics and Communication Engineering		Design of High Performance and Low Energy Consumption 2-D and 3-D Secured Network-on-Chip Interconnect for Application-Specific SoC	20.06.2022	2012
36	2018272010	Mr. Rituraj Bhattacharjee	28.04.1989	Male	Electronics and Instrumentation Engineering		Modelling and Analysis of Microfluidic Device Designs for segregation of Circulating tumor cells from White Blood cells.	07.10.2022	2012
37	2018232016	Mr. Abhishek Srivastava	24.10.1991	Male	Electrical and Electronics Engineering		Development of meta-heuristic optimization algorithms: An application to solve economic dispatch problems of power system networks.	21.10.2022	2012
38	2017241017	Mr.Heigrujam Manas Singh	16.01.1992	Male	Electronics and Communication Engineering		Investigation on Ge and Axial Ge-TiO ₂ Nanostructure Synthesized using glancing angle deposition technique for photodetector application.	19.10.2022	2012
39	2017241015	Mr.Shagolsem Romeo Meitei	20.03.1991	Male	Electronics and Communication Engineering		Studies on GLAD synthesized β -Ga ₂ O ₃ nanowires and silver nanoparticle assisted β -Ga ₂ O ₃ nanowires based photodetector application.	19.10.2022	2012
40	2017241012	Ms.Ngasepam Monica Devi	01.06.1992	Female	Electronics and Communication Engineering		Investigation on GLAD Synthesized CeO ₂ and Ag modified CeO ₂ nanorod based Photodetector and Non-Volatile Memory.	19.10.2022	2012
41	2018231020	Subrat Kumar Pradhan	08.08.2018	Male	Electrical and Electronics Engineering		Load Frequency Control Design for Interconnected Power System	25.11.2022	2012
42	2017262306	A.Mavani	07.04.1991	Female	Science and Humanities	Chemistry	Studies on sulfa drug interaction with surfactants and proteins	21.10.2022	2012
43	2017241016	Priyanka Chetri	17.03.1992	Female	Electronics and Communication Engineering		Growth of SnO ₂ and Ga Doped SnO ₂ Nanowires Using Glad For UV Photodetector Applcation	20.12.2022	2012