

Number of full time teachers with Ph. D. / NET / JRF /MH-SET during the last five years

2.4.2 Number of full time teachers with Ph.D./UGC-NET/MH-SET during the year (consider only highest degree for count) for A.Y. 2023-24

S. No.	Name of full time teacher	Qualifica tion (Ph.D./U GC- NET/MH- SET)	Year of obtaini ng Highest Degree	Name of University	Topic
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2	Dr. BIBHUTI BHUSHAN SAHU	Ph.D	2008	Indian Institute of Technology, Delhi	Experimental and Theoretical Investigations on Helicon Plasmas in Conducting Cylindrical Waveguide
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	STATE NOTWAR		2011	Waknaghat(H.P)	during Computer Mediating Communications
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3	Dr. VIMLA YADAV	Ph.D	2001	Gurukula Kangari Vishwavidyalaya, Haridwar	Isolation and Study of the Medicinally Valued Dye Occurring in The Plant Arnebia Nobilis
4	Dr. VAISHALI DIXIT	Ph.D	2009	Chaudhary Charan Singh University, Meerut	Spectral and Thermodynamical Studies of the Derivatives of Substituted Pyridines
5	Dr. GAYATRY KALITA	Ph.D	2013	Dibrugarh University, Assam	A Study of the Temporal and Spatial Characteristics of Ozone over the Indian Tropical Region and Its Impact on Radiative Forcing
6	Dr. ASHOK KUMAR	Ph.D	2012	Amity University, UP	Reliability Measures of Redundant Systems with Different Repair Polices Subject to Weather Conditions
7	Dr. SURESH KUMAR YADAV	Ph.D	2014	Singhania University	A Multi-Variant Study of The Selection of Banking Services in Selected Banks With Special Reference to National Capital Region(NCR)
8	Dr. POOJA JAIN	Ph.D	2016	Amity University, UP	Profite Analysis of A 1-Out-Of-2 System with Standby
9	Dr. SAKSHI GUPTA	Ph.D	2017	Amity University, Haryana	Modeling and Analysis of Metabolic Pathways as a Drug Target using Petri Nets
10	Dr. JAMILUR RAHMAN ANSARI	Ph.D	2014	Guru Gobind Singh Indraprastha University, Delhi	Synthesis and Characterization of Self Assembly and Template Driven Nano- composites and their possible applications
11	Dr. KHUSHBOO RINAWA	Ph.D	2015	Indian Institute of Technology, Delhi	Functionalization of Nanoparticles by Catecholamines: Synthesis, Characterization and Applications
12	Dr. SWASTI GARG	Ph.D	2013	CMJ University	Analytical Study on How to Identify Motivation and Satisfaction Factors for The Companies
13	Dr. PRAKASH CHANDRA MITTAL	Ph.D	2017	University of Rajasthan, Jaipur	A Study of Robust Optimization in the Repeated same Theory and its Perspectives
14	Dr. URMIL SHARMA	Ph.D	2017	Tamilnadu Physical Education and Sports University, Chennai	Yoga
15	Dr. SHIVA	Ph.D	2017	Indira Gandhi National Open University	A Comparative Study of the Poetries of William Wordsworth and Sumitranandan Pant
16	Dr. NEELAM BHARDWAJ	Ph.D	2018	Jayoti Vidyapeeth Women's Univeristy	A Study on work-life balance of women employees in Engineering College in GB Nagar and Ghaziabad

17	Dr. TEENA SHARMA	Ph.D	2018	Maharaja Ganga Singh University, Bikaner	Distribution, Demography, Territoriality, Ecology and Breeding Behavior or Blackbuck(Antilope Cervicapra) in Western Rajasthan
18	Dr. KUMARI SONIYA	Ph.D	2019	Indian Institute of Technology Kanpur	Computational Studies of Catalytic Aspects of Fold Type I Pyridoxal 5' - Phosphate Dependent Enzymes in Aqueous Medium
19	Ms. ANCHAL BHUTANI	MH-SET	2019	MH-SET	English
20	Dr. AKASH	Ph.D	2020	Kurukshetra University, Kurukshetra	Mahesh Dattani's Response to Contemporary India: A Study of Selected Plays
21	Ms. MEENA YADAV	UGC- NET(JRF)	2016	National Testing Agency (NTA)	Mathematical Science
22	Dr. RAJENDER SINGH KOCHHAR	Ph.D	2008	Jawaharlal Nehru University, New Delhi	Natural Language Processing Algorithms and Applications
23	Dr. KARANJIT SINGH CHANANA	Ph.D	2012	Kurukshetra University, Kurukshetra	Data Mining using Outlier Analysis on OLAP
24	Dr. HANSRAJ	Ph.D	2018	Manipal University, Jaipur	Multi-Criteria Optimized Mechanism to Secure VM Re-Placement Against Co- Location Based Cross-VM Attack in Cloud Computing
25	Dr. SHALLI GOEL	Ph.D	2017	Indian Institute of Technology, Madras	Computer Science Engineering
26	Dr. DIPIKA GUPTA	Ph.D	2018	Lovely Professional University, Punjab	Computer Science and Engineering
27	Dr. AVTAR SINGH	Ph.D	2016	Amity University, UP	Computer Science
28	Dr. ASHWANI KUMAR	Ph.D	2017	Jaypee University of Information Technology, Waknaghat(H.P)	Modeling for Crisis Management Occurred during Computer Mediating Communications
29	Dr. YASHVARDHAN SONI	Ph.D	2014	Aligarh Muslim University	Computer Science Engineering
30	Dr. VIMMI MALHOTRA	Ph.D	2018	Manav Rachna International Institute of Research and Studies	Pattern Recognition and Machine Learning
31	Dr. CHAIN SINGH	Ph.D	2017	University of Delhi	Potential Based Multi Objective Reinforcement Learning Approaches to Low Impact Agents for Al Safety
32	Dr. EKTA JAIN	Ph.D	2018	Sikkim Manipal University	Mechanical Engineering
33	Dr. RENU	Ph.D	2020	Dr. Bhimrao Ambedkar University, Agra	HiDenn(Hierarchical Deep Learning Neural Network): A Computational Science and Engineering in AI architecture
34	Ms. SUKRATI CHATURVEDI	UGC- NET(JRF)	2018	National Testing Agency (NTA)	Computer Science and Application
35	Dr. ASHIMA MEHTA	Ph.D	2019	Chitkara University, Punjab	Design and Implementation of Infrastructure as a Service Framework with Integration of Location Based Authentication
36	Dr. DUPINDER	Ph.D	2021	Kurukshetra University, Kurukshetra	Feature Selection in Software Product Line using Metaheuristic Technique
37	Dr. RAJIV CHOPRA	Ph.D	2014	Banasthali Vidyapith	Computer Science
38	Dr. SANTRAM VASHIST	Ph.D	2015	Kurukshetra University, Kurukshetra	Design of an Improved Multiple Level Association Rule Algorithm for Discovery of Frequent Patterns

Dr. TAMANNA SEHGAI	Ph.D	2020	Amity University, UP	Mining High Utility Itemsets with Positive
				and Negative Utility Values Conditional Discharge Technique Base
Dr. MEGHA GOEL	Ph.D	2014	Jayoti Vidyapeeth Women's University	Hybrid Latch Flip-Flop for Low Power A Hybrid Meta-Heuristic Scheduling Approach for Independent Task Scheduling In Cloud Computing
Dr. JAGDISH SHIVHARE	Ph.D	2016	Guru Gobind Singh Indraprastha University, Delhi	Planar Structured Microwave Filters
Dr. YOGITA YASHVEER RAGHAV	Ph.D	2017	Banasthali Vidyapith	Computer Science and Engineering
Dr. SHIPRA ARORA	Ph.D	2015	Guru Jambheshwar University of Science & Technology, Hisar	Isolated Word Recognition using Language Modeling Technique for Punjabi Language
Dr. SAROJ PAMULAPATI	Ph.D	2017	Sharda University	Evaluation of Machine Learning Algorithms Based on Speech Features as Predictors to the Classification of Intellectual Disability
Dr. AMITESH KUMAR	Ph.D	2017	Guru Jambheshwar University of Science & Technology, Hisar	Data Mining in Life Insurance Sector in India: A Model Based Approach
Dr. ASHIMA MALIK	Ph.D	2019	Chitkara University, Punjab	Collaborative Filtering and Multi-Label Classification with Matrix Factorization
Dr. ISHA MALHOTRA	Ph.D	2013	Jaypee University of Information Technology	Analysis, Design and Characterization of Small-Gap Photoconductive Dipole Anten for Terahertz Imaging Applications
Dr. BRIJ MOHANKUMAR PRASAD	Ph.D	1990	Patna University	Electronics
Dr. DIMPLE SAPROO	Ph.D	2016	Jaypee University of Information Technology, Waknaghat(H.P)	Hybrid Approach for Detection of Diabetic Retinopathy using Deep Learning
Dr. POOJA AHLAWAT	Ph.D	2017	Jayoti Vidyapeeth Women's Univeristy	Electronics and Communication
Ms. NEHA VERMA	UGC-NET	2015	National Testing Agency (NTA)	Electronic Science
Dr. SANJYOTI JAIN	Ph.D	2019	Baba Masthnath University, Asthal Bohar, Rohtak	Electronics and Communication
Dr. SEEMA	Ph.D	2020	National Institute of Technology, Kurukshetra	Comprehensive Analysis of Band to Band Tunneling Based Vertical TFET for Low- Power and High-Frequency Applications
Dr. AJIT KUMAR	Ph.D	2018	Kurukshetra University, Kurukshetra	Study of heart rate variability signal and machine learning approach for early stage prediction of sudden cardiac death
Dr. SUSMITA SAMANTA	Ph.D	2019	Chitkara University, Punjab	A Cluster Based Apprach to Detect the SYBIL Attack in Mobile AD HOC Networks
Dr. SURENDER DHAKA	Ph.D	2013	Maharshi Dayanand University, Rohtak	Study of Wireless and Mobile Adhoc Networks and Addressing Series Related to Quality of Services (QoS)
Dr. MONIKA RANI	Ph.D	2017	Jaypee University of Information Technology, Waknaghat(H.P)	Analysis of Transmission Line Models with Non Linear Elements for Opposite Phase and Group Velocities
Dr. AMAR SARASWAT	Ph.D	2019	Amity University, UP	Efficiency and Security Optimization for Fingerprint Biometric System
Dr. SHIVAM VERMA	Ph.D	2016	Indian Institute of Technology , Roorkee	Design of Spin Transfer Torque Based Memory and Logic
	Dr. Jagdish Shivhare Dr. Yogita Yashveer Raghav Dr. Shipra Arora Dr. Saroj Pamulapati Dr. Amitesh Kumar Dr. Ashima Malik Dr. Isha Malhotra Dr. Brij Mohankumar Prasad Dr. Dimple Saproo Dr. Pooja Ahlawat Ms. Neha Verma Dr. Sanjyoti Jain Dr. Seema Dr. Ajit Kumar Dr. Susmita Samanta Dr. Surender Dhaka Dr. Monika Rani Dr. Amar Saraswat	Dr. Jyoti Ph.D Dr. Megha Goel Ph.D Dr. Jagdish Shivhare Ph.D Dr. Yogita Yashveer Ph.D Dr. Shipra Arora Ph.D Dr. Saroj Pamulapati Ph.D Dr. Amitesh Kumar Ph.D Dr. Ashima Malik Ph.D Dr. Isha Malhotra Ph.D Dr. Brij Mohankumar Ph.D Dr. Dimple Saproo Ph.D Dr. Pooja Ahlawat Ph.D Ms. Neha Verma UGC-Net Dr. Sanjyoti Jain Ph.D Dr. Seema Ph.D Dr. Susmita Samanta Ph.D Dr. Susmita Samanta Ph.D Dr. Surender Dhaka Ph.D Dr. Monika Rani Ph.D Dr. Amar Saraswat Ph.D	Dr. Jyoti Ph.D 2014 Dr. Megha Goel Ph.D 2018 Dr. Jagdish Shivhare Ph.D 2016 Dr. Yogita Yashveer Ph.D 2017 Dr. Shipra Arora Ph.D 2017 Dr. Saroj Pamulapati Ph.D 2017 Dr. Amitesh Kumar Ph.D 2017 Dr. Ashima Malik Ph.D 2019 Dr. Isha Malhotra Ph.D 2013 Dr. Brij Mohankumar Ph.D 1990 Dr. Dimple Saproo Ph.D 2016 Dr. Pooja Ahlawat Ph.D 2017 Ms. Neha Verma UGC-NET 2015 Dr. Sanjyoti Jain Ph.D 2020 Dr. Ajit Kumar Ph.D 2019 Dr. Susmita Samanta Ph.D 2019 Dr. Susmita Samanta Ph.D 2019 Dr. Surender Dhaka Ph.D 2013	Dr. JYOTI Ph.D 2014 Singhania University Dr. MEGHA GOEL Ph.D 2018 Jayoti Vidyapeeth Women's University Dr. JAGDISH SHIVHARE Ph.D 2016 Guru Gobind Singh Indraprastha University, Delhi Dr. YOGITA YASHVEER Ph.D 2017 Banasthali Vidyapith Dr. SHIPRA ARORA Ph.D 2015 Guru Jambheshwar University of Science & Technology, Hisar Dr. SAROJ PAMULAPATI Ph.D 2017 Sharda University Dr. AMITESH KUMAR Ph.D 2017 Guru Jambheshwar University of Science & Technology, Hisar Dr. ASHIMA MALIK Ph.D 2019 Chitkara University Dr. ISHA MALHOTRA Ph.D 2019 Chitkara University, Punjab Dr. BRIJ MOHANKUMAR Ph.D 2013 Jaypee University of Information Technology Dr. DIMPLE SAPROO Ph.D 2016 Information Technology, Waknaghat(H,P) Dr. POOJA AHLAWAT Ph.D 2017 Jayoti Vidyapeeth Women's University Ms. NEHA VERMA UGC-NET 2015 Mational Testing Agency (NTA) Dr. SEEMA Ph.D 2019 Chitkara University, Rohtak Dr. AJIT KUMAR Ph.D 2019 Chitkara University Dr. SUSMITA SAMANTA Ph.D 2019 Chitkara University, Kurukshetra Dr. SUSMITA SAMANTA Ph.D 2019 Chitkara University, Kurukshetra Dr. SURENDER DHAKA Ph.D 2013 Maharshi Dayanand University, Rohtak Dr. MONIKA RANI Ph.D 2017 Jaypee University, Waknaghat(H,P) Dr. SUNYAM VERMA Ph.D 2019 Amity University, UP Dr. SUNYAM VERMA Ph.D 2019 Amity University, UP

					Enhancement of Monitoring Transformer
61	Dr. R. DHEIVANAI	Ph.D	2016	Anna University	Utilization using Isolated Bidirectional full bridge DC-DC Converter
62	Dr. EKTA THAKUR	Ph.D	2020	Jaypee University of Information Technology, Waknaghat(H.P)	Design & Development of Compact MIMO/ Diversity Band Notched UWB Antennas
63	Dr. POOJA SHARMA	Ph.D	2020	Delhi Technological University	Analysis and Optimization of EV Operation and its Integration with Microgrid
64	Dr. SHYAM SUNDER SHARMA	Ph.D	2010	CMJ University	Study on Artificial Intelligence and Expert System
65	Dr. JOGINDER SINGH	Ph.D	2014	Singhania University	Role of the Governor: A Critical Study
66	Dr. ANITA CHOUDHARY	Ph.D	2016	Kurukshetra University, Kurukshetra	Realisation of DNA Congruous Approach for Secure Data Generation & Communication in Wireless sensor Networks
67	Dr. RITU PAHWA	Ph.D	2015	Guru Gobind Singh Indraprastha University, Delhi	Non- Invasive Electrocardiogram Extraction and Analysis using Wavelet and Machine Learning Techniques
68	Dr. PARVEEN KUMARI	Ph.D	2018	Kurukshetra University, Kurukshetra	Simulating the Potential Effects of Genetic Behaviour in Field Management
69	Dr. MANOJ KUMAR	Ph.D	2017	Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana	Qos Oriented Virtual Machine Scheduling In Cloud Computing
70	Dr. NEHA SINGLA	Ph.D	2017	Banasthali Vidyapith	Computer Science and Engineering
71	Dr. KRITIKA CHAUDHRY	Ph.D	2021	Amity University, UP	Cyber-attacks and countermeasure on Interconnected Critical Infrastructure
72	Mr. NAVEEN	UGC-NET	2020	National Testing Agency (NTA)	Computer Science and Application
73	Dr. KHUSHBOO SAGAR	Ph.D	2020	Thapar Institute of Engineering & Technology, Patiala	Personalization of Web Serach Using Social Information
74	Dr. AMRIT PAL KAUR	Ph.D	2019	Thapar Institute of Engineering & Technology, Patiala	Machine Learning Based Framework for Drug Prediction of Cancerous Genomic Profiles
75	Dr. NARULKAR VASUDEO	Ph.D	2013	Indian Institute of Technology, Roorkee	Erosion-Corrosion Behaviour of Hvof Sprayed using NiCrBSi Coating on Boiler Steel and Ni Based Super Alloys
76	Dr. SRI KRISHAN DALAL	Ph.D	2010	Uttarakhand Technical University, Dehradun	Characterization of Piston Ring Coating Deposited by Physical Vapour Deposition
77	Dr. NEHA CHAUHAN	Ph.D	2016	YMCA University of Science and Technology, Faridabad	Structural and Mechanical Properties of Metal Foams
78	Dr. RITESH GROVER	Ph.D	2017	Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana	Computer Generated Hologram Based Image Authentication Using Matrix Optimization Techniques
79	Dr. MIR NASSIR HUSSAIN	Ph.D	1993	Indian Institute of Technology, Madras	Experimental Approaches and Studies on some aspects of surface Formation in ECM

2.4.2 Number of full time teachers with Ph.D./UGC-NET/MH-SET during the year (consider only highest degree for count) for A.Y. **2020-21**

S. No.	Name of full time teacher	Qualifica tion (Ph.D./U GC- NET/MH -SET)	Year of obtainin g Highest Degree	Name of University	Topic
1	Dr. VIMLA YADAV	Ph.D	2001	Gurukula Kangari Vishwavidyalaya, Haridwar	Isolation and Study of the Medicinally Valued Dye Occurring in The Plant Arnebia Nobilis
2	Dr. ANUPAM DALAL	Ph.D	2013	CMJ University	Indian Federation and Economics Development
3	Dr. BIBHUTI BHUSHAN SAHU	Ph.D	2008	Indian Institute of Technology, Delhi	Experimental and Theoretical Investigations on Helicon Plasmas in Conducting Cylindrical Waveguide
4	Dr. VAISHALI DIXIT	Ph.D	2009	Chaudhary Charan Singh University, Meerut	Spectral and Thermodynamical Studies of the Derivatives of Substituted Pyridines
5	Dr. GAYATRY KALITA	Ph.D	2013	Dibrugarh University, Assam	A Study of the Temporal and Spatial Characteristics of Ozone over the Indian Tropical Region and Its Impact on Radiative Forcing
6	Dr. ASHOK KUMAR	Ph.D	2012	Amity University, UP	Reliability Measures of Redundant Systems with Different Repair Polices Subject to Weather Conditions
7	Dr. POOJA JAIN	Ph.D	2016	Amity University, UP	Profite Analysis of A 1-Out-Of-2 System with Standby
8	Dr. SURESH KUMAR YADAV	Ph.D	2014	Singhania University	A Multi-Variant Study of The Selection of Banking Services in Selected Banks With Special Reference to National Capital Region(NCR)
9	Dr. KHUSHBOO RINAWA	Ph.D	2015	Indian Institute of Technology, Delhi	Functionalization of Nanoparticles by Catecholamines: Synthesis, Characterization and Applications
10	Dr. JAMILUR Rahman ANSARI	Ph.D	2014	Guru Gobind Singh Indraprastha University, Delhi	Synthesis and Characterization of Self Assembly and Template Driven Nano- composites and their possible applications
11	Dr. SAKSHI GUPTA	Ph.D	2017	Amity University, Haryana	Modeling and Analysis of Metabolic Pathways as a Drug Target using Petri Nets
12	Dr. SWASTI GARG	Ph.D	2013	CMJ University	Analytical Study on How to Identify Motivation and Satisfaction Factors for The Companies
13	Dr. PRAKASH CHANDRA MITTAL	Ph.D	2017	University of Rajasthan, Jaipur	A Study of Robust Optimization in the Repeated same Theory and its Perspectives
14	Dr. URMIL SHARMA	Ph.D	2017	Tamilnadu Physical Education and Sports University, Chennai	Yoga
15	Dr. SHIVA	Ph.D	2017	Indira Gandhi National Open University	A Comparative Study of the Poetries of William Wordsworth and Sumitranandan Pant
16	Dr. NEELAM BHARDWAJ	Ph.D	2018	Jayoti Vidyapeeth Women's Univeristy	A Study on work-life balance of women employees in Engineering College in GB Nagar and Ghaziabad

17	Dr. TEENA SHARMA	Ph.D	2018	Maharaja Ganga Singh University, Bikaner	Distribution, Demography, Territoriality, Ecology and Breeding Behavior or Blackbuck(Antilope Cervicapra) in Western Rajasthan
18	Dr. KUMARI SONIYA	Ph.D	2019	Indian Institute of Technology Kanpur	Computational Studies of Catalytic Aspects of Fold Type I Pyridoxal 5' - Phosphate Dependent Enzymes in Aqueous Medium
19	Ms. ANCHAL BHUTANI	UGC- NET & MH-SET	2019	MH-SET	English
20	Dr. AKASH	Ph.D	2020	Kurukshetra University, Kurukshetra	Mahesh Dattani's Response to Contemporary India: A Study of Selected Plays
21	Ms. MEENA YADAV	UGC- NET(JRF)	2016	National Testing Agency (NTA)	Mathematical Science
22	Dr. RAJENDER SINGH KOCHHAR	Ph.D	2008	Jawaharlal Nehru University, New Delhi	Natural Language Processing Algorithms and Applications
23	Dr. KARANJIT SINGH CHANANA	Ph.D	2012	Kurukshetra University, Kurukshetra	Data Mining using Outlier Analysis on OLAP
24	Dr. HANSRAJ	Ph.D	2018	Manipal University, Jaipur	Multi-Criteria Optimized Mechanism to Secure VM Re-Placement Against Co- Location Based Cross-VM Attack in Cloud Computing
25	Dr. SHALLI GOEL	Ph.D	2017	Indian Institute of Technology, Madras	Computer Science Engineering
26	Dr. AVTAR SINGH	Ph.D	2016	Amity University, UP	Computer Science
27	Dr. ASHWANI KUMAR	Ph.D	2017	Jaypee University of Information Technology, Waknaghat(H.P)	Modeling for Crisis Management Occurred during Computer Mediating Communications
28	Dr. YASHVARDHAN SONI	Ph.D	2014	Aligarh Muslim University	Computer Science Engineering
29	Dr. CHAIN SINGH	Ph.D	2017	University of Delhi	Potential Based Multi Objective Reinforcement Learning Approaches to Low Impact Agents for Al Safety
30	Dr. EKTA JAIN	Ph.D	2018	Sikkim Manipal University	Mechanical Engineering
31	Dr. DIPIKA GUPTA	Ph.D	2018	Lovely Professional University, Punjab	Computer Science and Engineering
32	Dr. RENU	Ph.D	2020	Dr. Bhimrao Ambedkar University, Agra	HiDenn(Hierarchical Deep Learning Neural Network): A Computational Science and Engineering in AI architecture
33	Ms. SUKRATI CHATURVEDI	UGC- NET(JRF)	2018	National Testing Agency (NTA)	Computer Science and Application
34	Dr. ASHIMA MEHTA	Ph.D	2019	Chitkara University, Punjab	Design and Implementation of Infrastructure as a Service Framework with Integration of Location Based Authentication

35	Dr. VIMMI MALHOTRA	Ph.D	2018	Manav Rachna International Institute of Research and Studies	Pattern Recognition and Machine Learning
36	Ms. DUPINDER	UGC- NET	2016	National Testing Agency (NTA)	Computer Science and Application
37	Dr. JAGDISH SHIVHARE	Ph.D	2016	Guru Gobind Singh Indraprastha University, Delhi	Planar Structured Microwave Filters
38	Dr. YOGITA YASHVEER RAGHAV	Ph.D	2017	Banasthali Vidyapith	Computer Science and Engineering
39	Dr. SHIPRA ARORA	Ph.D	2015	Guru Jambheshwar University of Science & Technology, Hisar	Isolated Word Recognition using Language Modeling Technique for Punjabi Language
40	Dr. SAROJ PAMULAPATI	Ph.D	2017	Sharda University	Evaluation of Machine Learning Algorithms Based on Speech Features as Predictors to the Classification of Intellectual Disability
41	Dr. AMITESH KUMAR	Ph.D	2017	Guru Jambheshwar University of Science & Technology, Hisar	Data Mining in Life Insurance Sector in India: A Model Based Approach
42	Dr. ASHIMA MALIK	Ph.D	2019	Chitkara University, Punjab	Collaborative Filtering and Multi-Label Classification with Matrix Factorization
43	Dr. ISHA MALHOTRA	Ph.D	2013	Jaypee University of Information Technology	Analysis, Design and Characterization of Small-Gap Photoconductive Dipole Anten for Terahertz Imaging Applications
44	Dr. BRIJ MOHANKUMAR PRASAD	Ph.D	1990	Patna University	Electronics
45	Dr. DIMPLE SAPROO	Ph.D	2016	Jaypee University of Information Technology, Waknaghat(H.P)	Hybrid Approach for Detection of Diabetic Retinopathy using Deep Learning
46	Dr. POOJA AHLAWAT	Ph.D	2017	Jayoti Vidyapeeth Women's Univeristy	Electronics and Communication
47	Ms. NEHA VERMA	UGC- NET	2015	National Testing Agency (NTA)	Electronic Science
48	Dr. SANJYOTI JAIN	Ph.D	2019	Baba Masthnath University, Asthal Bohar, Rohtak	Electronics and Communication
49	Dr. SEEMA	Ph.D	2020	National Institute of Technology, Kurukshetra	Comprehensive Analysis of Band to Band Tunneling Based Vertical TFET for Low- Power and High-Frequency Applications
50	Dr. AJIT KUMAR	Ph.D	2018	Kurukshetra University, Kurukshetra	Study of heart rate variability signal and machine learning approach for early stage prediction of sudden cardiac death
51	Dr. SUSMITA SAMANTA	Ph.D	2019	Chitkara University, Punjab	A Cluster Based Apprach to Detect the SYBIL Attack in Mobile AD HOC Networks
52	Dr. SURENDER DHAKA	Ph.D	2013	Maharshi Dayanand University, Rohtak	Study of Wireless and Mobile Adhoc Networks and Addressing Series Related to Quality of Services (QoS)
53	Dr. MONIKA RANI	Ph.D	2017	Jaypee University of Information Technology, Waknaghat(H.P)	Analysis of Transmission Line Models with Non Linear Elements for Opposite Phase and Group Velocities

54	Dr. AMAR SARASWAT	Ph.D	2019	Amity University, UP	Efficiency and Security Optimization for Fingerprint Biometric System
55	Dr. SHIVAM VERMA	Ph.D	2016	Indian Institute of Technology , Roorkee	Design of Spin Transfer Torque Based Memory and Logic
56	Dr. R. DHEIVANAI	Ph.D	2016	Anna University	Enhancement of Monitoring Transformer Utilization using Isolated Bidirectional full bridge DC-DC Converter
57	Dr. POOJA SHARMA	Ph.D	2020	Delhi Technological University	Analysis and Optimization of EV Operation and its Integration with Microgrid
58	Dr. RAJIV CHOPRA	Ph.D	2014	Banasthali Vidyapith	Computer Science
59	Dr. SHYAM SUNDER SHARMA	Ph.D	2010	CMJ University	Study on Artificial Intelligence and Expert System
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61	Dr. MEGHA GOEL	Ph.D	2018	Jayoti Vidyapeeth Women's Univeristy	A Hybrid Meta-Heuristic Scheduling Approach for Independent Task Scheduling In Cloud Computing
62	Dr. RITU PAHWA	Ph.D	2015	Guru Gobind Singh Indraprastha University, Delhi	Non- Invasive Electrocardiogram Extraction and Analysis using Wavelet and Machine Learning Techniques
63	Dr. MANOJ KUMAR	Ph.D	2017	Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana	Qos Oriented Virtual Machine Scheduling In Cloud Computing
64	Dr. NEHA SINGLA	Ph.D	2017	Banasthali Vidyapith	Computer Science and Engineering
65	Dr. TAMANNA SEHGAL	Ph.D	2020	Amity University, UP	Mining High Utility Itemsets with Positive and Negative Utility Values
66	Mr. NAVEEN	UGC- NET	2020	National Testing Agency (NTA)	Computer Science and Application
67	Dr. PARVEEN KUMARI	Ph.D	2018	Kurukshetra University, Kurukshetra	Simulating the Potential Effects of Genetic Behaviour in Field Management
68	Dr. KHUSHBOO SAGAR	Ph.D	2020	Thapar Institute of Engineering & Technology, Patiala	Personalization of Web Serach Using Social Information
69	Dr. AMRIT PAL KAUR	Ph.D	2019	Thapar Institute of Engineering & Technology, Patiala	Machine Learning Based Framework for Drug Prediction of Cancerous Genomic Profiles
70	Dr. MIR NASSIR HUSSAIN	Ph.D	1993	Indian Institute of Technology, Madras	Experimental Approaches and Studies on some aspects of surface Formation in ECM
71	Dr. NARULKAR VASUDEO	Ph.D	2013	Indian Institute of Technology, Roorkee	Erosion-Corrosion Behaviour of Hvof Sprayed using NiCrBSi Coating on Boiler Steel and Ni Based Super Alloys
72	Dr. JYOTI	Ph.D	2014	Singhania University	Conditional Discharge Technique Base Hybrid Latch Flip-Flop for Low Power

73	Dr. SRI KRISHAN DALAL	Ph.D	2010	Uttarakhand Technical University, Dehradun	Characterization of Piston Ring Coating Deposited by Physical Vapour Deposition
74	Dr. SANTRAM VASHIST	Ph.D	2015	Kurukshetra University, Kurukshetra	Design of an Improved Multiple Level Association Rule Algorithm for Discovery of Frequent Patterns
75	Dr. NEHA CHAUHAN	Ph.D	2016	YMCA University of Science and Technology, Faridabad	Structural and Mechanical Properties of Metal Foams
76	Dr. RITESH GROVER	Ph.D	2017	Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana	Computer Generated Hologram Based Image Authentication Using Matrix Optimization Techniques

2.4.2 Number of full time teachers with Ph.D./UGC-NET/MH-SET during the year (consider only highest degree for count) for A.Y. **2019-20**

S. No.	Name of full time teacher with Ph.D./UGC- NET/MH-SET	Qualifica tion (Ph.D./U GC- NET/MH- SET)	Year of obtaini ng Highest Degree	Name of University	Topic
1	Dr. BIBHUTI BHUSHAN SAHU	Ph.D	2008	Indian Institute of Technology, Delhi	Experimental and Theoretical Investigations on Helicon Plasmas in Conducting Cylindrical Waveguide
2	Dr. ANUPAM DALAL	Ph.D	2013	CMJ University	Indian Federation and Economics Development
3	Dr. SWASTI GARG	Ph.D	2013	CMJ University	Analytical Study on How to Identify Motivation and Satisfaction Factors for The Companies
4	Dr. VIMLA YADAV	Ph.D	2001	Gurukula Kangari Vishwavidyalaya, Haridwar	Isolation and Study of the Medicinally Valued Dye Occurring in The Plant Arnebia Nobilis
5	Dr. ASHOK KUMAR	Ph.D	2012	Amity University, UP	Reliability Measures of Redundant Systems with Different Repair Polices Subject to Weather Conditions
6	Dr. GAYATRY KALITA	Ph.D	2013	Dibrugarh University, Assam	A Study of the Temporal and Spatial Characteristics of Ozone over the Indian Tropical Region and Its Impact on Radiative Forcing
7	Dr. VAISHALI DIXIT	Ph.D	2009	Chaudhary Charan Singh University, Meerut	Spectral and Thermodynamical Studies of the Derivatives of Substituted Pyridines
8	Dr. JAMILUR RAHMAN ANSARI	Ph.D	2014	Guru Gobind Singh Indraprastha University, Delhi	Synthesis and Characterization of Self Assembly and Template Driven Nano- composites and their possible applications
9	Dr. POOJA JAIN	Ph.D	2016	Amity University, UP	Profite Analysis of A 1-Out-Of-2 System with Standby
10	Dr. SAKSHI GUPTA	Ph.D	2017	Amity University, Haryana	Modeling and Analysis of Metabolic Pathways as a Drug Target using Petri Nets
11	Dr. KHUSHBOO RINAWA	Ph.D	2015	Indian Institute of Technology, Delhi	Functionalization of Nanoparticles by Catecholamines: Synthesis, Characterization and Applications

12	Dr. SHIVA	Ph.D	2017	Indira Gandhi National Open University	A Comparative Study of the Poetries of William Wordsworth and Sumitranandan Pant
13	Dr. URMIL SHARMA	Ph.D	2017	Tamilnadu Physical Education and Sports University, Chennai	Yoga
14	Dr. SURESH KUMAR YADAV	Ph.D	2014	Singhania University	A Multi-Variant Study of The Selection of Banking Services in Selected Banks With Special Reference to National Capital Region(NCR)
15	Dr. TEENA SHARMA	Ph.D	2018	Maharaja Ganga Singh University, Bikaner	Distribution, Demography, Territoriality, Ecology and Breeding Behavior or Blackbuck(Antilope Cervicapra) in Western Rajasthan
16	Dr. NEELAM BHARDWAJ	Ph.D	2018	Jayoti Vidyapeeth Women's Univeristy	A Study on work-life balance of women employees in Engineering College in GB Nagar and Ghaziabad
17	Dr. KUMARI SONIYA	Ph.D	2019	Indian Institute of Technology Kanpur	Computational Studies of Catalytic Aspects of Fold Type I Pyridoxal 5' - Phosphate Dependent Enzymes in Aqueous Medium
18	Ms. ANCHAL BHUTANI	UGC-NET & MH- SET	2019	MH-SET	English
19	Dr. KARANJIT SINGH CHANANA	Ph.D	2012	Kurukshetra University, Kurukshetra	Data Mining using Outlier Analysis on OLAP
20	Dr. RAJENDER SINGH KOCHHAR	Ph.D	2008	Jawaharlal Nehru University, New Delhi	Natural Language Processing Algorithms and Applications
21	Dr. YASHVARDHAN SONI	Ph.D	2014	Aligarh Muslim University	Computer Science Engineering
22	Dr. SHALLI GOEL	Ph.D	2017	Indian Institute of Technology, Madras	Computer Science Engineering
23	Dr. AVTAR SINGH	Ph.D	2016	Amity University, UP	Computer Science
24	Dr. CHAIN SINGH	Ph.D	2017	University of Delhi	Potential Based Multi Objective Reinforcement Learning Approaches to Low Impact Agents for Al Safety
25	Dr. ASHWANI KUMAR	Ph.D	2017	Jaypee University of Information Technology, Waknaghat(H.P)	Modeling for Crisis Management Occurred during Computer Mediating Communications
26	Dr. HANSRAJ	Ph.D	2018	Manipal University, Jaipur	Multi-Criteria Optimized Mechanism to Secure VM Re-Placement Against Co- Location Based Cross-VM Attack in Cloud Computing
27	Dr. ASHIMA MEHTA	Ph.D	2019	Chitkara University, Punjab	Design and Implementation of Infrastructure as a Service Framework with Integration of Location Based Authentication
28	Dr. VIMMI MALHOTRA	Ph.D	2018	Manav Rachna International Institute of Research and Studies	Pattern Recognition and Machine Learning
29	Ms. DUPINDER	UGC-NET	2016	National Testing Agency (NTA)	Computer Science and Application
30	Dr. DIPIKA GUPTA	Ph.D	2018	Lovely Professional University, Punjab	Computer Science and Engineering

31	Ms. SUKRATI CHATURVEDI	UGC- NET(JRF)	2018	UGC-NET(JRF)	Computer Science and Application
32	Dr. EKTA JAIN	Ph.D	2018	Sikkim Manipal University	Mechanical Engineering
33	Dr. SHIPRA ARORA	Ph.D	2015	Guru Jambheshwar University of Science & Technology, Hisar	Isolated Word Recognition using Language Modeling Technique for Punjabi Language
34	Dr. SAROJ PAMULAPATI	Ph.D	2017	Sharda University	Evaluation of Machine Learning Algorithms Based on Speech Features as Predictors to the Classification of Intellectual Disability
35	Dr. YOGITA YASHVEER RAGHAV	Ph.D	2017	Banasthali Vidyapith	Computer Science and Engineering
36	Dr. AMITESH KUMAR	Ph.D	2017	Guru Jambheshwar University of Science & Technology, Hisar	Data Mining in Life Insurance Sector in India: A Model Based Approach
37	Dr. JAGDISH SHIVHARE	Ph.D	2016	Guru Gobind Singh Indraprastha University, Delhi	Planar Structured Microwave Filters
38	Dr. ASHIMA MALIK	Ph.D	2019	Chitkara University, Punjab	Collaborative Filtering and Multi-Label Classification with Matrix Factorization
39	Dr. ISHA MALHOTRA	Ph.D	2013	Jaypee University of Information Technology	Analysis, Design and Characterization of Small-Gap Photoconductive Dipole Anten for Terahertz Imaging Applications
40	Dr. BRIJ MOHANKUMAR PRASAD	Ph.D	1990	Patna University	Electronics
41	Dr. DIMPLE SAPROO	Ph.D	2016	Jaypee University of Information Technology, Waknaghat(H.P)	Hybrid Approach for Detection of Diabetic Retinopathy using Deep Learning
42	Dr. POOJA AHLAWAT	Ph.D	2017	Jayoti Vidyapeeth Women's Univeristy	Electronics and Communication
43	Dr. SUSMITA SAMANTA	Ph.D	2019	Chitkara University, Punjab	A Cluster Based Apprach to Detect the SYBIL Attack in Mobile AD HOC Networks
44	Dr. PARVEEN KUMARI	Ph.D	2018	Kurukshetra University, Kurukshetra	Simulating the Potential Effects of Genetic Behaviour in Field Management
45	Dr. AJIT KUMAR	Ph.D	2018	Kurukshetra University, Kurukshetra	Study of heart rate variability signal and machine learning approach for early stage prediction of sudden cardiac death
46	Ms. NEHA VERMA	UGC-NET	2015	National Testing Agency (NTA)	Electronic Science
47	Dr. SANJYOTI JAIN	Ph.D	2019	Baba Masthnath University, Asthal Bohar, Rohtak	Electronics and Communication
48	Dr. KRISHANU KUNDU	Ph.D	2017	Mulana Abul Kalam Azad University of Technology, West Bengal	Antenna Array Optimization using Global Optimization Methods
49	Dr. SURENDER DHAKA	Ph.D	2013	Maharshi Dayanand University, Rohtak	Study of Wireless and Mobile Adhoc Networks and Addressing Series Related to Quality of Services (QoS)
50	Dr. MONIKA RANI	Ph.D	2017	Jaypee University of Information Technology, Waknaghat(H.P)	Analysis of Transmission Line Models with Non Linear Elements for Opposite Phase and Group Velocities
51	Dr. AMAR SARASWAT	Ph.D	2019	Amity University, UP	Efficiency and Security Optimization for Fingerprint Biometric System

			1	
Dr. VISHAL MOHAN	Ph.D	2018	NIMS University, Jaipur	Performance Enhancement By Splitting SPD used in IPSEC of IPv6m
Dr. SHIVAM VERMA	Ph.D	2016	Indian Institute of Technology , Roorkee	Design of Spin Transfer Torque Based Memory and Logic
Dr. R. DHEIVANAI	Ph.D	2016	Anna University	Enhancement of Monitoring Transformer Utilization using Isolated Bidirectional full bridge DC-DC Converter
Dr. KATIKANEANI PAVANI	Ph.D	2008	Indian Institute of Technology, Delhi	Transition Metal Complex Templated POLYOXOMOLYBDATES: Synthesis, Structure and Magnetism
Dr. SHYAM SUNDER SHARMA	Ph.D	2010	CMJ University	Study on Artificial Intelligence and Expert System
Dr. PRAKASH CHANDRA MITTAL	Ph.D	2017	University of Rajasthan, Jaipur	A Study of Robust Optimization in the Repeated same Theory and its Perspectives
Dr. RAJIV CHOPRA	Ph.D	2014	Banasthali Vidyapith	Computer Science
Dr. RITU PAHWA	Ph.D	2015	Guru Gobind Singh Indraprastha University, Delhi	Non- Invasive Electrocardiogram Extraction and Analysis using Wavelet and Machine Learning Techniques
Dr. NEHA SINGLA	Ph.D	2017	Banasthali Vidyapith	Computer Science and Engineering
Dr. MANOJ KUMAR	Ph.D	2017	Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana	Qos Oriented Virtual Machine Scheduling In Cloud Computing
Dr. ANITA CHOUDHARY	Ph.D	2016	Kurukshetra University, Kurukshetra	Realisation of DNA Congruous Approach for Secure Data Generation & Communication in Wireless sensor Networks
Dr. NEELAM RUHIL	Ph.D	2014	Singhania University	Privacy in Data Mining in E-Commerce on Securing Web Services
Dr. AMRIT PAL KAUR	Ph.D	2019	Thapar Institute of Engineering & Technology, Patiala	Machine Learning Based Framework for Drug Prediction of Cancerous Genomic Profiles
Dr. MEGHA GOEL	Ph.D	2018	Jayoti Vidyapeeth Women's Univeristy	A Hybrid Meta-Heuristic Scheduling Approach for Independent Task Scheduling In Cloud Computing
Dr. SRI KRISHAN DALAL	Ph.D	2010	Uttarakhand Technical University, Dehradun	Characterization of Piston Ring Coating Deposited by Physical Vapour Deposition
Dr. NARULKAR VASUDEO	Ph.D	2013	Indian Institute of Technology, Roorkee	Erosion-Corrosion Behaviour of Hvof Sprayed using NiCrBSi Coating on Boiler Steel and Ni Based Super Alloys
Dr. MIR NASSIR HUSSAIN	Ph.D	1993	Indian Institute of Technology, Madras	Experimental Approaches and Studies on some aspects of surface Formation in ECM
Dr. SANTRAM VASHIST	Ph.D	2015	Kurukshetra University, Kurukshetra	Design of an Improved Multiple Level Association Rule Algorithm for Discovery of Frequent Patterns
Dr. RITESH GROVER	Ph.D	2017	Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana	Computer Generated Hologram Based Image Authentication Using Matrix Optimization Techniques
Dr. JYOTI	Ph.D	2014	Singhania University	Conditional Discharge Technique Base Hybrid Latch Flip-Flop for Low Power
	Dr. SHIVAM VERMA Dr. R. DHEIVANAI Dr. KATIKANEANI PAVANI Dr. SHYAM SUNDER SHARMA Dr. PRAKASH CHANDRA MITTAL Dr. RAJIV CHOPRA Dr. NEHA SINGLA Dr. MANOJ KUMAR Dr. ANITA CHOUDHARY Dr. NEELAM RUHIL Dr. AMRIT PAL KAUR Dr. MEGHA GOEL Dr. SRI KRISHAN DALAL Dr. NARULKAR VASUDEO Dr. MIR NASSIR HUSSAIN Dr. SANTRAM VASHIST Dr. RITESH GROVER	Dr. SHIVAM VERMA Ph.D Dr. R. DHEIVANAI Ph.D Dr. KATIKANEANI Ph.D Dr. SHYAM SUNDER SHARMA Ph.D Dr. PRAKASH CHANDRA MITTAL Ph.D Dr. RITU PAHWA Ph.D Dr. NEHA SINGLA Ph.D Dr. ANITA CHOUDHARY Ph.D Dr. AMRIT PAL KAUR Ph.D Dr. MEGHA GOEL Ph.D Dr. NARULKAR VASHIST Ph.D Dr. SANTRAM VASHIST Ph.D Dr. SANTRAM VASHIST Ph.D	Dr. SHIVAM VERMA Ph.D 2016 Dr. R. DHEIVANAI Ph.D 2008 Dr. KATIKANEANI Ph.D 2008 Dr. SHYAM SUNDER Ph.D 2010 Dr. PRAKASH CHANDRA Ph.D 2017 Dr. RAJIV CHOPRA Ph.D 2015 Dr. NEHA SINGLA Ph.D 2017 Dr. NEHA SINGLA Ph.D 2017 Dr. ANITA CHOUDHARY Ph.D 2016 Dr. NEELAM RUHIL Ph.D 2014 Dr. AMRIT PAL KAUR Ph.D 2019 Dr. SRI KRISHAN DALAL Ph.D 2010 Dr. NARULKAR VASUDEO Ph.D 2013 Dr. MIR NASSIR HUSSAIN Ph.D 1993 Dr. SANTRAM VASHIST Ph.D 2017	Dr. SHIVAM VERMA Ph.D 2016 Indian Institute of Technology, Roorkee Dr. R. DHEIVANAI Ph.D 2016 Anna University Dr. KATIKANEANI Ph.D 2008 Indian Institute of Technology, Delhi Dr. SHYAM SUNDER Ph.D 2010 CMJ University Dr. PRAKASH CHANDRA Ph.D 2017 University of Rajasthan, Jaipur Dr. RAJIV CHOPRA Ph.D 2014 Banasthali Vidyapith Dr. RITU PAHWA Ph.D 2015 Guru Gobind Singh Indraprastha University, Delhi Dr. NEHA SINGLA Ph.D 2017 Banasthali Vidyapith Dr. NEHA SINGLA Ph.D 2017 Banasthali Vidyapith Dr. ANITA CHOUDHARY Ph.D 2017 Banasthali Vidyapith Dr. ANITA CHOUDHARY Ph.D 2016 Kurukshetra University, Kurukshetra Dr. NEELAM RUHIL Ph.D 2014 Singhania University Dr. AMRIT PAL KAUR Ph.D 2019 Thapar Institute of Engineering & Technology, Patiala Dr. MEGHA GOEL Ph.D 2018 Jayoti Vidyapeeth Women's University Dr. SRI KRISHAN DALAL Ph.D 2010 Uttarakhand Technical University, Dehradun Dr. NARULKAR Ph.D 2013 Indian Institute of Technology, Roorkee Dr. MIR NASSIR HUSSAIN Ph.D 2015 Kurukshetra University, Kurukshetra Dr. SANTRAM VASHIST Ph.D 2015 Kurukshetra University, Centradun University of Technology, Madras Dr. SANTRAM VASHIST Ph.D 2017 Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Haryana

72	Dr. NEHA CHAUHAN	Ph.D	2016	YMCA University of Science and Technology, Faridabad	Structural and Mechanical Properties of Metal Foams
73	Dr. VIBHOOTI NARAYAN MISHRA	Ph.D	2019	Invertis University, Bareilly	Numerical Investigation of Effect of Geometric, Material and Load Parameters on Strength of Composite Panels with Cutouts
74	Ms. MEENA YADAV	UGC- NET(JRF)	2016	National Testing Agency (NTA)	Mathematical Science



This is to certify that

Brij Mokan Kuman Brasad

who passed the Examination

for the degree of

Portor of Philosophy in Electronics held in the month of

December 1990

to the degree.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

The Test Marke 1991

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Andian Austitute of Technology, Madras

haraly comfore the degree of

Bactor of Philosophy

Mechanical Angineering

MIR NASSER HUSSAIN

for increasfully completing the proceeded programme of study presenting the thirtis entitled

EXPERIMENTAL APPROACHES AND STUDIES ON SOME ASPECTS

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P. S. VITTERANI Repostas

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Dronacharya College of Engineering Farrukh Nagar, Gurgaon.



भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद को अनुशंसा पर

विद्या वाचस्पति को उपपि एतद्दारा

विभृति भूषण साह

क्षाय-प्राचन्य तोषंक । एक्सपेरिमेन्ट्स ऐन्ड थ्योरेटिकल इन्योस्टिगेशीन्स और डेलिकॉन प्लान्नाल इन अन्डविंडन सिलिन्ड्रोफल बंबनाईड । चारतीय गणराज्य के अस्कांत दिल्लों में आज, दिलोक ५ अगस्त 2008 को संस्थान की मुद्रा ऑकत यह उपांध दो गई। Indian Institute of Technology Belhi क्षे प्रदान करता है।

Apan the excounterdation of the Senate hereby confees the degree of

BIBHUTI BHUSAN SAHU

Theels title: EXPERIMENTAL AND THEORETICAL INVESTIGATIONS ON HELICON PLASMAS IN CONDUCTING CYLINDRICAL WAVEGUIDE

Given this day, the 24 of Juguet 2008, under the seal of the Institute at Bolhi in the Aspablic of India

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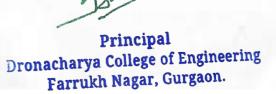
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भारतीय प्रौद्योगिकी संस्थान दिल्ली

अधिकार को अनुश्रीत पर

विद्या वाचस्पति

क्षा जनात्र तब्बरमा

कांटकनियमी पावनी

का प्रश्नम अस्ता है।

शोध-प्रचान गोवंक : ट्रा-जीकॉन मेटल कम्पलेक्स ट्रेम्मसेटेड पॉलिआक्सोमालिकंडेट्स : प्रिन्यंसिस, स्ट्रुकचर ऐन्ड पैग्मेटिज्य पारतीय गणराज्य के उस्तर्गत दिल्ली में अग्रन, दिनोंक 9 अग्रस्त 2008 को संस्थान को मुद्रा अंकित यह उपाधि के गई। Apon the recommendation of the Senate hereby confers the degree of Indian Aastitute of Technology Bellfi

Poetor of Philosophy

KATIKANEANI PAVANI

Thesis life: THANSITION METAL COMPLEX TEMPLATED POLYDXDMOLYBDATES: SYNTHESIS, STRUCTURE AND MAGNETISM:

Given this day, the 9rd of August 2008, under the seal of the Anaditate at Bellpi in the Republic of India

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अनुक्रमांक / Roll No.

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प्रमाणित किया जाता है कि वैशाली अग्निहोत्री आत्मज / आत्मजा श्री अशोक कुमार अग्निहोत्रीएवं श्रीमती विमलेश अग्निहोत्री को इस विश्वविद्यालय के सन् २००६ के दीझान्त समारोह में मौतिकी विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

DOCTOR OF PHILOSOPHY

This is to certify that ______ VAISHALI AGNIHOTRI

Son / Daughter of Shri, ASHOK KUMAR AGNIHOTRIANN Sont. VIMLESH AGNIHOTRI

has been conferred the Degree of DOCTOR OF PHILOSOPHY

of this University in PHYSICS at the Convocation

Title : SPECTRAL AND THERMODYNAMICAL STUDIES OF THE RIVATIVES OF SUBSTITUTED PYRIDINES

Principal
Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

CHAUDHARY CHARAN SINGH UNIVERSITY, WEERUT

30th JUNE 2009









प्रमाणित किया जाता है कि श्री कृष्ण दलाल को विश्वविद्यालय के वर्ष 2010 के दीक्षांत समारोह में मैकेनिकल इंजीनियरिंग विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गई।

Doctor of Philosophy

This is to certify that
SRI KRISHAN DALAL
has been conferred the Degree of
Doctor of Philosophy
of the University in
MECHANICAL ENGINEERING
at the Convocation of 2010.

शीर्षक / Title : "Characterization of Piston Ring Coating Deposited by Physical Vapour Deposition".

उत्तराखण्ड तकनीकी विश्वविद्यालय देहरादून (उत्तराखण्ड), भारत Uttarakhand Technical University Dehradun, INDIA.

दिनांक/Dated: 11-Dec-2010

Asha

Principal
Dronacharya College of Engineering
English Nagar, Gurgaon.

A hanhan कुलपति Vice Chancellor Serial No.: P1337987



Enrollment No :087207

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature Vide Act No. 14 of 2002)

Waknaghat, Distt. Solan - 173 234 (H.P.) INDIA

PROVISIONAL DEGREE CERTIFICATE

This is to certify that ISHA MALHOTRA has successfully completed all the requirements for the award of the degree of DOCTOR OF PHILOSOPHY in the Department of ELECTRONICS AND COMMUNICATION ENGG. on topic ANALYSIS, DESIGN AND CHARACTERIZATION OF SMALL-GAP PHOTOCONDUCTIVE DIPOLE ANTENNA FOR TERAHERTZ IMAGING APPLICATIONS.

Waknaghai

Dated: 22-SEP-13

Document Prepared by : 1

Name : AMIT



REGISTRAR Registrar
Jaypee University of Information Technology
Waknaghat, Distl. Solan (H.P.)

Man



CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

DEF- 3804

Doctor of Philosophy (Ph.D.) 2012

(Provisional Certificate)

This is to gertify that the proposal, Science 34 To Shrif Smil Him. Sh. (Registration No.) 8018 Outhe Popie: Study	for the Award Of The Degree of Sunder Sunder Sunder 87210103111 (4. Dr Stylificial System	in the Subject of Sampuler Inplogy Year. 2010. Intelligence. Ind.
boon Awarded by the University as,	per W.96 Gazotto Solification. De	ed of July of July 2009.
Shilling (Moghaloye) The24° April 2012	W MECHALIE	Rogistrar

5.No. 0555353

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956) ("A" Grade, NAAC Accredited)

Rapa Na 2007-UD-Ph.D-53



CERTIFICATE

This is to certify that

Karanjit Singh

Bon/daughter of Blui

Harcharan Singh

has successfully completed his/her Th D on the thesis entitled

Data Mining using Outlier Analysis on OLAS

In the subject of Computer Science of Applications

Xundednetras

Pated 2205 2013

Controller of Examinations



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CMJ UNIVERSITY

Est will finance by the Convenience of Maghalays so per surface 2(1) or 0/20 and 1/26



Scholar No. - 88185830111158

DOCTOR OF PHILOSOPHY

(Faculty of Arts)

We the Chanceller the Pice Chanceller and the numbers of Fleudemic Council of GM J University cortificthat

ANUPAM DAGAR

has been exerted the degree of Doctor of Philosophy in Economics, in the wonth of January 2002 so per UGC Guente Welification Dotal 11 -17 Luly 2009.

Topics Follow Foleralism and Lemmater Development

This Dogoco is signed by the Vice Chancellor and marked with Jour of the

Conversity

REGISTRAR

DATE: #4/C2/2019 C67/6FUS: Jordest, Ni-Binos Distr. Marchilleya Asha

Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.





VICE-CHANCELLOR





CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

QQR- 5954

Doctor of Philosophy (Ph.D.) 2013

(Provisional Certificate)

This is to certify that the proposal for	the Award Of Ph.D Degree in the Subject Of
Management Undo	The Faculty of Management
To Shrif Sml/Km Swaste	Taitely
(Registration No.) 8.018.7710.10.	8.4.7.8 Year. 2010 - 2012
On the Topic " Analytical	Study On How To Identifyd Satisfaction Factors
Motivation an	d Satisfaction Factors
for The Compo	anies!
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been Awarded by the University as per UGC G	Paxelle Notification. Dated 11th July 17th July 2009.
	CMJ UNIVERS
Shillong (Moghalaya)	1 12
The 16th April 2013	Registrar
The	ONG MEGA.

SI. No.09/

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DIBRUGARH



UNIVERSITY

PROVISIONAL CERTIFICATE

This is to certify that Mr./M	s. Garatry Kalita 600
	the degree of Ph.D. approved by the
	secutive Council of the University in its
	13 has decided to award him her the
Degree of Doctor of Philosophy	(Ph.D.) in Physics
for his/her thesis on the topic "A	Study of the Temporal and Spatial
Characteristics of Ozone Over the	Indian Tropical Region and Its Impact
on Radiative Forcing"	
Mr. 17Ks Gazatry Ko	clita shall be conferred the
degree of Doctor of Philosophy in	Lite shall be conferred the the next Convocation of the University.
	11,000
Dated, Dibrugarh,	P. William
the 2.0 AUG 2013	registrat

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Dibrugarh University





दयानन्द विश्वविद्यालय, रोहतक

(हरियाणा राज्य अधिनियम संख्या २५/१६७५ के अन्तर्गत स्थापित) ("ए" श्रेणी, रा.मू.प.प.-प्रत्यायित)

डॉक्टर ऑफ फिलॉसफी अभियांत्रिकी एवं प्रौद्योगिकी संकाय

प्रमाणित किया जाता है कि सुरेन्द्र ढाका सुपुत्र / सुपुत्री श्री श्रीकृष्ण ढाका

को कम्प्यूटर इंजीनियरिंग विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है। शोध प्रवन्ध का विषय "वायरलेस और मोबाईल तदर्थ नेटवर्क और सेवाओं की गुणवत्ता (क्वालिटी ऑफ सर्विसेस) से संबंधित संबोधित मुद्दों के अध्ययन

अधिरायुवना की तिथि : अप्रैल २२,२०१३

Maharshi Dayanand University, Rohtak

(Established under Haryana Act No. 25 of 1975) ("A" Grade, NAAC Accredited)

Doctor of Philosophy

Faculty of Engineering & Technology

This is to certify that Surender Dhaka

son daughter of Mr. Sikrishan Dhaka

is hereby awarded the degree of Doctor of Philosophy in the subject of Computer Engineering.

Fille of Thesis" Study of Wireless and Mobile Adhoo Networks and Addressing Issues Related To Quality of Services (20 9)."

Date of notification : 22.05.2018

Behindlen

Controller of Examinations

(Jimag Rogistrar विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

Given under the soul of the University



Principal

भारतीय प्रौद्योगिकी संस्थान रुडकी



अभिषद् की अनुशंसा पर विद्या वाचस्पति की उपाधि

वीनायक वासुदेव नरुलकर

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2013 में सफलतापूर्वक पूरा कर लिया है, एतदुद्वारा प्रदान करता है। शोध प्रबन्ध शिर्षक; इरोजन-कोरोजन बिहेवियर ओफ एचवीओएफ स्प्रेड यूजिंग Ni.Cr.B.Si कोटिंगस ओन बॉयलर स्थील एंड निकेल बेसड सुपर एलोएज भारतीय गणराज्य के अन्तर्गत रुड्की में आज, दिनांक 21 सितम्बर 2013, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

VINAYAK VASUDEO NARULKAR

who has successfully completed in the year 2013 the requirements prescribed under the regulations for the award of this degree Thesis Title: EROSION-CORROSION BEHAVIOUR OF HVOF SPRAYED USING NICIBSI COATINGS ON BOILER STEEL AND NI BASED SUPER ALLOYS Given this day, the 21st of September 2013, under the seal of the Institute at Roorkee in the Republic of India.

अध्यक्ष, अभिशासक परिषद्

Chairman, Board of Governors

vay a fingly

निदेशक एवं अध्यक्ष, अभिषद् Director & Chairman, Senate कुलसचिव

Registrar

Principal Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.

En:olment No.: 1050106450

Serial No.: D-1524465





SINGHANIA UNIVERSITY

Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Joginder Singh Son/Daughter of Sh. Hawa Singh the degree of Doctor of Philosophy in Political Science on his/her having successfully completed the prescribed requirements for the said degree on 31st August 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "राज्यपाल की भूमिका : एक आलोचनात्मक अध्ययन।".

Given under the seal of the University

Registrar

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

President

STRAINE CO.

SINOPHOSOICA COSO INFORTS STREETS AND LESS STREET, STREET

MINISTRANTA CHIVERSOF

SINGHANDA UNIVERSIT

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SINCHANNA UNIVERSITY

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Pacheri Bari, (Jhunihunu), Rai, 333515 (Established Under Section 2(f) of UGC ACT, 1956)

CONTRACTOR CASCILLATED

PROVISIONAL DEGREE

A PACERANDA LI NEVILLAS The Academic Council of the Singhania University upon the recommendation of the Research NAND the Board hereby confers on SURESH KUMAR son/daughter of SH. SHARDHA Provisional Degree of Doctor of Philosophy in Management after completion of the prescribed requirements for the said degree in the vive - voce held on 29-01-2014. The Provisional Degree has been awarded in compliance of UGC (Minimum Standa M.Phil/Ph.D Degree) Regulation, 2009. BACKER CARREST PARTY

The subject on which he/she presented the thesis for the degree was

WITH SPECIAL REFERENCE TO NATIONAL CAPITAL REGION (NCR.

THE REST NOVERSELL

Pacheri Bari

Date: 14-02-2014

STORBUSTER ENGINEERSTER

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon

SINGHANDA DAIVERSITY

REMOTE AND A TOTAL PRINTER.

SANCEANA UNIVERSITY

RESIDENCE UNDVERSITY

MANUFACTURE IN SOUTH MALE DESIGNATION OF THE PERSON OF THE

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वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित सभी अईतार पूरी करने पर

राजीव चौपड़ा

डॉक्टर ऑफ् फ़िलॉसॅफ़ि

कम्प्यूटर साइंस

की उपाधि में आज के दिन दीक्षित किया गया। प्रमाण स्वकृष विद्यापीठ की मुद्रा एवं कुलपीत के इस्ताहर अंकित किये जाते हैं।

BANASTHALI UNIVERSITY

On having fulfilled the requirements laid down by the University

Rajiv Chopra

admitted this day to the degree of

has been

DOCTOR OF PHILOSOPHY

COMPUTER SCIENCE

In token whereof are inscribed the seal of the University and the signature of the Vice-Chancellor.







SINGHANIA UNIVERSITY

Pacheri Bari, (Jhunjhunu), Rej.-333515 (Established Under Soction 2(f) of UGC ACT, 1956)

PROVISIONAL DEGREE

for awards of M.Phil/Ph.D Degree) Regulation, 2009. Provisional Degree has been awarded in compliance of USC (Minimum Standards and Procedure prescribed requirements for the said degree in the viva - voce held on 26-02-2014. The Doctor of Philosophy in Electronics & Communication Engineering after completion of the Board hereby confers on The Academic Council of the Singhama University upon the recommendation of the Research Ron/daughter of SAT PRAKASH the Provisional Degree of

The subject on which he) the presented the thesis for the degree was:

CONSUMPTION". CONDITIONAL DISCHARGE TECHNIQUE MASE HYBRID LATCH FLIP-FLOP FOR LOW POWER

Date: 19-03-2014



SINGHANIA UNIVERSITY

Pacheri Bari, (Jhunjhunu), Raj.- 333515 (Established Under Section 2(f) of UGC ACT, 1956)

PROVISIONAL DEGREE

The Academic Council of the Singhania University upon the recommendation of the Research floard hereby confers on NEELAM son/daughter of RAJENDER SINGH DAHIYA the Provisional Degree of Doctor of Philosophy in Computer Science & Engineering after completion of the prescribed requirements for the said degree in the viva - voce held on 20-09-2014. The Provisional Degree has been awarded in compilance of UGC (Minimum Standards and Procedure for awards of M.Phil/Ph.D Degree) Regulation, 2009.

The subject on which he/she presented the thesis for the degree was:

"PRIVACY IN DATA MINING IN E-COMMERCE ON SECURING WEB SERVICES".

Pecheri Bari

Date: 10-10-2014

Registrar



गर गोबिन्द सिंह इन्द्रप्रस्थ



डॉक्टर ऑफ फिलॉसफी



प्रमाणित किया जाता है कि यूनिवर्सिटी स्कूल ऑफ इंफोर्मेशन, कम्यूनिकेशन एण्ड टेक्नोलॉजी में पंजीकृत रितु सिंह सुपुत्री / सुपुत्र श्री चंद्र वीर सिंह को इलेक्ट्रॉनिक्स और संचार इंजीनियरिंग विषय में इस विश्वविद्यालय की डॉक्टर ऑफ फिलॉसफी की उपाधि 20-Sep-15 को प्रदान की गई। इनके शोध प्रबंध का शीर्षक है 'नॉन इनवेसिव इलेक्ट्रोकारिडयोग्राम एक्सट्रेक्सन एण्ड एनालिसिस युजिंग वेवलेट एण्ड मशीन लरनिंग टेक्निक्स"

Guru Gobind Singh Indraprastha University

Doctor of Philosophy

This is to certify that Ritu Singh Daughter/Son of Shri. Chandra Vir Singh registered in University School of Information, Communication & Technology (Formerly USIT) has been awarded the degree of DOCTOR OF PHILOSOPHY of this University in the subject of Electronics and Communication Engineering on 20-Sep-15 Title of her/his thesis is "Noninvasive Electrocardiogram Extraction and Analysis using Wavelet and Machine Learning

Techniques"

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित Given under the Seal of the University on a Charya College of Engineering

Principal

Farrukh Nagar, Gurgaon.

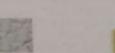
(Nair, R.)

Date of Convocation: 18.03.2016 दिल्ली (भारत)/Delhi (India)

(Prof.)(Dr. Mahesh Verma) Vice Chancellor

abstrouma

Controller of Examinations



पंजीकरण संख्या REGN. NO. 11019010

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY HISAR



PROVISIONAL DEGREE CERTIFICATE Doctorate of Philosophy

This is to certify that the Research Degree Committee in its meeting held on 29-06-2015 has recommended to award the degree of 'Doctorate of Philosophy' to Ms. SHIPRA daughter of Sh. SATPAL GAKHAR on the Topic: ISOLATED WORD RECOGNITION USING LANGUAGE MODELING TECHNIQUE FOR PUNJABI LANGUAGE in COMPUTER SCIENCE AND ENGINEERING under the faculty of ENGINEERING AND TECHNOLOGY.

Asla

DEPUTY REGISTRAR

Electronic Certificate No.: 151021012









NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No. 21012/(OBC/PWD)(NET-JUNE 2015).

Certified that

Roll No. 21002451



NEHA VERMA

Son Dangster of

S.C. VERMA detta.

bad applied for the UGC-NET for

PWD

eligibility for Assistant Professor belti on

in the

category and

qualified by securing marks at par with the qualifying cut-off for OBC/PWD

category

on the Subject

ELECTRONIC SCIENCE

The date of qualifying NET is

, which is also the date of

29th Sep., 2015 beclaration of the result.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer. This electronic certificate can also be perified by scanning QR Bar Cole printed on the electronic co-tilicate.

Valibity of this electronic certificate is forever.

Principal

Date of Issue:

Note: a) USC has essent the executoric common pronacharya College of Engineering tube, not issued the executoric commence in a particle of incommence of the condesiste in the horse application from . The appointing a Partick Nagar Gyrgaon in condesistent form. of the conditate while considering him/her for appointment, as the Commission is not responsible for the same. The condidate must fulfil the minimum eligibility conditions for NET within two years. from the date of declaration of HGC-NET result.

1) Wherever SC/ST/OBC/PWD is shown in the UGC Ref. No., the institution/recruitment body should check the relevant documents of that category.

Sectronic Certificate Number: 19200012

B

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事事ななかお主

SAVITRIBAL PHULE PUNE UNIVERSITY NODAL AGENCY



STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

Life analysis by University Grants Commission, New Debits (Valid in the Search of Statement and & Goo soly)

Sept No.: 700801 SET Ref. No.: 0012/ISET-JUN 20195 Corneling that BHL/TABIL ANCHAL SOUTDOWNER OF RHUTANT ASHWANT and BHUTANE PREM LATA, has qualified the SET for eligibility for Assistant Profestor held on 23rd June 2019 in the subject English.



As per the information provided by the considers, he/she had completed his/her Moster's degree or equivalent examination at the time of epplying for SET.

The date of eligibility for Assistant Professor is the date of declaration of SET result, i.e., 11/10/2019 . OR the date of completion of Master's degree or equivalent experiention with required percentage of marks within two years from the date of declaration of SET result. is , by 10/10/2021, whichever is leter

This is an electronic certificate only, its authenticity and category in which the condidate had appeared should be verified from the Nodel Agency by the Institution/Appointing Atheurity. This electronic contificate can also be vanified by scarring Bar code printed on the electronic certificate.

Volidity of this electronic certificate is forever.

MEMBER SECRETARY STEPRING COMMITTEE, SET

CHAIRMAN STEERING COMMITTEE, SET

Principal

Dur of Issue: Whi 19019 Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.

The Nodal Agency has insued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The oppointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Nodal Agency is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for SET as laid down in the notification for SET





कुरुक्षेत्र-विश्वविद्यालय:, कुरुक्षेत्र

(११% तम वर्षण राज्यविद्यादिका अधिनेतम आ। द्वारा प्रत्यितः) (ए: रूपी, नात - प्रश्यविद्याः)

डॉक्टर ऑफ फिलॉसॉफी

इदमत्र प्रभागीकियतं यत् आकाश की हरि सिंह महोदयस्य पुत्रः / पुत्री २०२० तमे संवत्सरे कला एवं भाषा संवत्य सोडस्य विश्वविद्यालयस्य अंगेजी विषयं डॉक्टर ऑफ़ फ़िलॉसऑफ़ी इत्युपाधिना समलङ्कृत / समलङ्कृता-इति। प्रभाव अस्याः शोध-प्रथपस्य विषयः "महेश दताबी'ज रिस्पॉस टू कन्ते मृपरि इंडियाः ए स्टडी ऑफ सिलेकटिड प्रोज" इत्यासीत्।

Kurukshetra University, Kurukshetra

(Established by the Stary, Legislature Act 811 of 1956) IA: Grade, NAAC Accretion);

Doctor of Philosophy

The is to certify that Ahash son discipling of Ohir Havi Tengh, and of the Funding of Anta & Languages

has been considered the Despect of Doctor of Philosophy (English) of this (Lemensty in 2020) The 1850 of his has Thesis was "Makosh Dattana's Response to Contemporary India - Al Study of Telected Plays"

> জুকরার নির্মী: ক্রন্তর না, নানর Kurukshetra Dated: August 27, 2020

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

White Pedage omnoder of Euromations Egyptonik iipintisti Registrar

Ella Lila ... A specific.

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राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

संस्थान की अनुसंसा पर

इतेन्द्रजिन्य एवं कन्युनिकेशन जीभवांत्रिकी में शिक्टर ऑफ फ़ितीसफ़ की अन्तिता उपाधि

आर्थाया शमा

को, जिन्न्दोने इस उपाधि की अवाति हेतु विकिसच विक्रित अवेक्षाओं को १९ जून २०२३ में आक्टालापूर्वक पूरा कर दिन्ता है एतद्क्षारा प्रदान करता है। शोध का शीर्षक: 'डिवाइस मॉडलिंग ऑफ ऑक्साइड थिन फिल्म ट्रांजिस्टर"

VATIONAL INSTITUTE OF TECHNOLOGY DELHI

Doctor of Philosophy In Electronics & Communication Engineering The Institute hereby confers the provisional degree of

9

ASHIMA SHARMA

Who has successfully completed the requirements prescribed under the regulations for the award of this degree on 19 June, 2023. Thesis Title: "Device Modeling Of Oxide Thin-Film Transistors"

The Degree shall however be conferred at the next convocation of the institute subject to natification by the Senate and BoO of the institute

Controller of European Deth

Por Dean Meadernie and Past David

Resonal Histories of Technology Deliv





कुरुक्षेत्र-विश्वविद्यालयः, कुरुक्षेत्र

डॉक्टर ऑफ फिलॉसॉफी

इत्सार प्रमाणीकियते गा दुपिंदर श्री गुरराज सिंह महोदयस्य प्रक्रमण २०२१ तमे संवासी कम्प्यूटर साइंस संकाय

वीऽस्य विश्वविद्यालयस्य कम्प्यूटर साईस विषय

डॉबटर ऑफ फिलॉसॉफी इत्यूपांपना ममलाह्मुत/समलाह्नुता इति।

अस्य अस्याः शोधाः प्रवन्धस्यः विषयः ""मेटाह्यूरिस्टिक तकनीक का उपयोग करके सॉफ्टवेयर उत्पाद ताइन में फ़ीचर चयन ""हत्यामीतः

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956) ("A" Grade, NAAC Accredited)

Doctor of Philosophy

Dupinder Gurraj Singh

Gurraj Singh

Gurraj Singh

Gurraj Singh

Gurraj Singh

Gurraj Science

And Anno March of Anno 16 (Lomputer Science)

The topic of his has these man "Feature Selection in Software Product
Line using Metaheuristic Technique"

mark, fifth wit or 2012 Kurukshetra Dated May 01, 2021

Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

Controller of Examinations

Paramet species Bagistrae Vice-Chancettee

Africal and a second



Serial No.: P2039212



Enrollment No :176001

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature Vide Act No. 14 of 2002) Waknaghat, Distt. Solan - 173 234 (H.P.) INDIA



PROVISIONAL DEGREE CERTIFICATE

This is to certify that EKTA THAKUR has successfully completed all the requirements for the award of the degree of PHD (DOCTOR OF PHILOSOPHY) in the Department of ELECTRONICS AND COMMUNICATION ENGG. on topic DESIGN & DEVELOPMENT OF COMPACT MIMO / DIVERSITY BAND NOTCHED UWB ANTENNAS.

Waknaghat

Dated: 10-DEC-20.

Document Prepared by

Name : SANJAYVERNA

Registrar

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY GORAKHPUR (U.P.) INDIA – 273010

Established U.P. Act No. 22 of 2013 of U.P. Government (Formerly Madan Mohan Makayiya Engineering College, Gorakhpur.)



PROVISIONAL DEGREE CERTIFICATE

Date of Issue : 9-Jan -2023 5t. No. :C0E/Ph.D./057

NAME : GYAN PRAKASH MISHRA

FATHER'S NAME : GORAKH PRASAD MISHRA

MOTHER'S NAME : SUMAN DEVI

ROLL NO. : 2018048005

ENROLLMENT No. : 2018ECD1054

DEPARTMENT : ELECTRONICS AND COMMUNICATION ENGINEERING

TITLE OF THESIS : DESIGN AND SENSITIVITY IMPROVEMENT OF

DIFFERENT TYPES OF PHOTONIC CRYSTAL FIBER FOR

REPRACTIVE INDEX AND GAS SENSOR

Ph.D. AWARDED ON : 26-12-2022

It is to cortify that the aforesaid candidate has fulfilled all the requirements for award of the Ph.D. degree as detailed above.

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

Controller of Examination



This is to certify that Hansraj

has been awarded the degree of

Doctor of Philosphy

for having duly completed the prescribed requirements

in the year 2018

Given under the seal of the University on

18 September 2018

Gangtok,Sikkim, INDIA

Reg No: 520214113

Hela

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

ULASCo40TM: SMU.GEK.SK.MBA.09060000002952

7132615

Ref: GGSIPU/Ph.D./Prov./2016/027

Pursuant to the approval of the Research Degree Committee in its meeting held on 14.09.2016, Guru Gobind Singh Indroprosthat University is pleased to declare that Mr./Ms. Jagdish Shadhare, University Enrolment No. 258/Ph.D/USET/2007 is eligible for the award of Doctor of Philosophy in "Electronics & Communication Engineering" for his/her research thesis entitled "Planar Structured Microwave Filters."

The effective date of award of the said degree is 14.09.2016, however the degree would be conferred to the research scholar in the forthcoming University Convocation.

Date of Print: 22.09.2016

Kela

Principal Fonacharya College of Engineering Farrukh Nagar, Gurgaon.

Van de Charles

Registration No. 901503033



rapar The trute of Engineering and Technology, Patiala

(Deemed-to-be-University)

Doctor of Philosophy

Certified that _	Anushboo Sagar			baughter of
Shri	Pooran Lal Sagar	& Smt	Sharda	
has obtained th	e Degree of Doctor of Philosophy on h	er habing successfully	completed the prescribed re	quirements
for the said degr	ree in August 2020			
	The title :	of her thesis is:		
	Personalization of Web Si	earch Using Socia	[Information	
Giben this day m	nder the seal of the Institute at Patiala, th	Eighteenth Day of Jar	mary, Time Thousand and T	wenty One.
Cond			0	, all
Registrar				Director

प्रौद्योगिकी संस्थान रुड्की

आर्पार् को अनुवेश पा वाचस्पति AET!

事の事

मीना यादव

के अन्तर्गत रुड़की में अन्त्र, दिनोक मुता का काउ, सरवार की मुता नीय प्रबन्ध सीर्वक: देवलापनेट अस्ति डीईए महिल्स इन सटेन पेट अंसटेन इन्याजनमेहत

Indian Institute of Technology Roorkee

on the movemendation of the Senate hereby confine the degree of

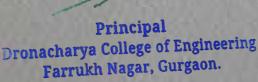
Bortor of Philosophy

Meena Babab

THE DEVELOPMENT OF DEA MODELS IN CERTAIN AND UNCERTAIN ENVIRONMENTS WITH APPLICATIONS TO MONREGA

in the Republic of India. huly 28, 2023, under the soil of the Institute at R Dienes this day.









St. No.: DEG/PHD/2024/807





Piol No.: 20CLD002

Established vide Act No. 25 of 2009 at Gurugram, Haryana Approved by UGC under Section 2(1)



Doctor of Philosophy (Ph.D)

Upon the recommendations of the Academic Council hereby confers the degree of

Doctor of Philosophy on Nimisha Yadav

Thesis title: 'Kolkata- Voices and Visions: Revisiting the Metropolis through Contemporary Indian Fiction and Cinema'

Given this day, 12th December 2024 under the seal of the University in the Republic of India.

Register we silve

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Vice-Charcetor

#Serina







UNIVERSITY GRANTS COMMISSION

(Ministry of Human Resource Development)

NET Bureau, University of Delhi, South Campus, Benito Juarez Marg, New Delhi-110021 Ph.: 011-24115419, Telefax: 011-24112276 email: ssingh.ugc@nic.in

JRF AWARD LETTER

2 7 MAR 2018

UGC-Ref. No.: 3477/(NET-NOV 2017)

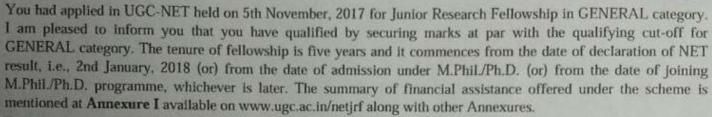
No. F.15-6(NOV. 2017)/2018(NET)
SUKRATI CHATURVEDI
D/O SANJAY KUMAR CHATURVEDI

5 teachers home khandari campus, Khandari, Agra, AGRA, UTTAR PRADESH - 282002, INDIA

Roll No.: 15009992

Subject: Computer Science and Applications

Dear Candidate.



The Awardee is required to get admission and registration for regular and full time M.Phil./Ph.D. course in a University/Institution/College recognized by UGC at the first available opportunity but not later than two years from the date of issue of this award letter. University/Institution/College is requested to process for award of JRF based on this letter, in accordance with procedure available on www.ugc.ac.in/netjrf.

It may be noted that the fellowship amount shall be disbursed through Canara Bank to bank account of the Awardee, (any bank) directly. UGC has developed a dedicated web portal (https://scholarship.canarabank.in/AdminLogin.aspx) for capturing data of the awardee. The Universities/ Colleges/ Institutions will submit the master data of the awardee on the portal with a unique user profile of the University/ Institution/ College (user name and password already provided to the University/ Institution/ College). The Universities/Institutions/ Colleges shall update the information in the master data (regarding continuation, HRA, up-gradation, resignation etc.) of the beneficiaries on quarterly basis. Based on the master data received from the concerned Universities/Institutions/Colleges the payment of the fellowship will be made to the beneficiaries.

It may also be noted that UGC has proposed to link "AADHAAR" with bank account of students so that there can be direct cash transfer and effective disbursal of fellowship into bank account of the student. In this regard Secretary, UGC has already requested the universities to help students in Aadhaar enrolment vide his D.O. No. F.14-34/2011 (CPP-II) dated 11.01.2013.

It may please be noted that the award is liable to be cancelled by Implementing/Awarding agency and it will also attract legal action against the Awardee in the following cases:

- (i) If the awardee is found to be ineligible to receive the award at any point during the entire duration of fellowship.
- (ii) Misconduct of Awardee,
- (iii) Unsatisfactory progress of research work,
- (iv) Fallure in any examination related to M.Phil./ Ph.D.,
- (v) In case, any other fellowship is drawn from other source(s),
- (vi) Concealment of facts

With best wishes by 196.

The e-Certificate of Eligibility for Assistant Professor has already been uploaded on www.ugcnetonline.in. The category and eligibility of the candidate is to be ensured by the institution/ appointing authority.

(Surender Singh)

Serial Nov 1000107



Statt of PHD-17-46CS

Regn. Na. PH-AFU-17-46

(Established under Haryana Private Universities Act, 2006 as amended in Act No. 21/2014) Recognised by UGC under Section 2(5 & 12(8))

SANDEEP RAJ

Son of TULSI DASS,

in the department of Computer Science & Engineering,

has successfully completed required course of

study and after approval of his thesis

"Design a routing protocol for flying ad hoc network"

has been awarded the degree of

DOCTOR OF PHILOSOPHY

in May, 2022.

Given Under the seal of the University on the 30th day of November 2022.

Controller of Examinations

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

Vice Chancellor

Registrar

Chancellor

FARIDABAD (HARYANA), INDIA

> No Ph.D./2020/08

Roll No. 6170014

INSTITUTE OF TECHNOLOGY, KURUKSHEY



PROVISIONAL DEGREE CERTIFICATE DOCTOR OF PHILOSOPHY

This is to certify that Mr./Ms	lsSeema		
on/daughter of Shri	Hardyal Singh	has completed	
las/her Ph.D. in the departmen	el of Electronics & Com	munication Engineeri	
07.09.2020			
witter Ph.D. These rate is "C	comprehensive Anal	ysis of Band to	
Band Tunneling Base	d Vertical TFET for	Low-Power and	
High-frequency Applie	cations"		

Dean (Academic)

Prof.-In-Charge (Examinations)

David 08/09/2020

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE ROORKEE - 247 667, INDIA



No.....1886

PROVISIONAL DEGREE CERTIFICATE

This is to certify that Mr. Shivam Verma (En.No.12915020) completed his research work for the award of Ph.D. degree. His viva-voce examination was held on December 14, 2016 and he has successfully completed the requirements prescribed under the regulations for the award of Ph.D. degree on January 04, 2017. The topic of his Ph.D. thesis is "DESIGN OF SPIN TRANSFER TORQUE BASED MEMORY AND LOGIC".

Assistant Registrar (Academic Research)

Dated: January 05, 2017

Note: The above Research Scholar has qualified for the degree which will be awarded to him/her in the ensuing Convocation of the Institute. This provisional certificate is valid till Degree Certificate is awarded in the ensuing convocation of the Institute.

- Felic No 0322



தமிறநாடு உடற்கள்ளியல் மற்றும் விளையாட்டு பல்கலைக்கழகம் TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY CHENNAI Reg No. A1401YOFM024

Ph.D. PROVISIONAL CERTIFICATE

This is to certify that

URMIL SHARMA

has qualified for the award of the Degree of DOCTOR OF PHILOSOPHS

at this University to

YOGA

12.69

28.08.2017 affect

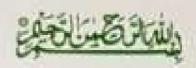
having completed the requirements prescribed for the americal of the Dog so

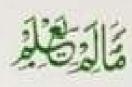
Chennai.

28.08.2017

Controller of Examinations

Registrar









Aligarh Muslim University

has conferred on

Yashvardhan Soni

(Enrolment No. GC7732, Faculty No. 15-PH.D-ACD-06)

the degree of

Doctor of Philosophy in Computer Science Engineering

of this University for the year 2014

Principal
Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.

ACREA/2014/19019 Date of Issue 1 \$ 3 4,7 014 Aligarh - 202002 (INDIA) Tang Mangoos



गुरू जम्भेश्वर विज्ञान तथा प्रौद्योगिकी विश्वविद्यालय

(अभियांत्रिकी व प्रौद्योगिकी संकाय)

प्रमाणित किया जाता है कि अमितेश कुमार सुपुत्र श्री आर. यादव को संगणक विज्ञान एवं अभियांत्रिकी विभाग में डॉक्टर ऑफ फिलॉसफ़ी की उपाधि प्रदान की जाती है।

शोध प्रबन्धन का विषय : भारत के जीवन बीमा क्षेत्र में डाटा माईनिंग : प्रारूप आधारित पद्धति।

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY Doctor of Philosophy

(FACULTY OF ENGINEERING & TECHNOLOGY)

This is to certify that AMITESH KUMAR son of SH. R. YADAV is hereby awarded the degree of Dogton of Philosophy in the Bepartment of Computer Science & Engineering.

Title of the thesis : DATA MINING IN LIFE INSURANCE SECTOR IN INDIA : A MODEL BASED APPROACH.

विश्वविद्यालय के मुद्रण द्वारा प्रमाणित Given under the seal of the University

कुलसचिव Registrar

Asla

Principal

Dronacharya College of Engineering

Farrukh Nagar, Gurgaon

हिसार, तिथि : १६.०२.२०१७ Hisar, Dated: 16-02-2017

Chancellor

Registration No. <u>901503005</u>



Thapar Ins

and Technology, Patiala

(Deemed-to-be-University)

Boctor of Philosophy

Certified that		Amritpal Kaur	daughter of
Shri	Gurmej Singh	& Smt	Surjit Kaur
has obtained the Degr	ee of Poctor of Philosop	ohy on her habing successfully c	completed the prescribed requirements
for the said degree in _	August 2019	# # # # # # # # # # # # # # # # # #	
	Th	e title of her thesis is:	
Machin	e Learning Based I	Framework for Drug Pred	liction of Cancerous
A - 28"		Genomic Profiles	
Giben this day under the	seal of the Institute at Pati	iala, the First Day of November,	Two Thousand and Nineteen.
Registrar			Director





कुरुक्षेत्र-विश्वविद्यालय:, कुरुक्षेत्र

(१९५६ तम-वर्षगत-राज्यविद्याविका-अधिनियम-XII-द्वारा स्थापितः) (ए: श्रेमी, नाळ - प्रत्यायितः)

डॉक्टर ऑफ फिलॉसॉफी

इवमत्र प्रमाणीक्रियते यत् अनीता चौधरी श्री ओंकार मल चौधरी

महोदयस्य पुत्रः / पुत्री २०१६ तमे संवत्सरे विज्ञान संकाय

तोऽस्य विश्वविद्यालयस्य कम्प्यूटर साईस विषये

डॉक्टर ऑफ़ फ़िलॉसॉफ़ी इत्युपाधिना समलङ्कृत / समलङ्कृता–इति।

अस्य/अस्याः शोध–प्रबंधस्य विषयः "तार रहित संवेदी तंत्रों में सुरक्षित आँकड़ा अर्जन एवं सम्प्रेषण हेत्

यथायोग्य डी एन ए पद्धित द्वारा कार्यान्वयन " इत्यासीत्।

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956) (A: Grade, NAAC Accredited)

Doctor of Philosophy

This is to certify that Anita Choudhary son/daughter of Bhri Onkar Mad Choudhary

and of the Faculty of Sciences

has been awarded the Degree of Doctor of Philosophy (Computer Science) of this University in 2016

The topic of his/her Thesis was "Realization of DNA Congruous Approach for Secure Data Generation & Communication in Wireless Sensor Networks"

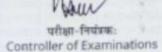
कुरुक्षेत्रे, तिथी: अगस्त २२, २०१६ Kurukshetra, Dated: August 22, 2016

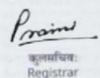
Principal

Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.

कुलपतिः Vice-Chancello कुलाधिपतिः Chancellor









AMITY UNIVERSITY

UTTAR PRADESH

on recommendation of the Academic Council has conferred upon

Ankit Agarwal

the degree of

Doctor of Philosophy

(Mechanical Engineering)

on the thesis titled:

"Design and Simulation of A New Low-Cost Easy-Operation Humanoid Robot"

having completed in the year 2022 in witness whereof the seal of the University is hereunto affixed. Given on this 10th day of November, 2022.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Registrar

Vice Chancellor

Abel K. Chanha

May be verified at www.amity.edu/ocus/



CHITKARA UNIVERSITY

HAS CONFERRED

DOCTOR OF PHILOSOPHY

UPON

ASHIMA MALIK



WITH ALL THE RIGHTS, PRIVILEGES AND HONOURS THEREUNTO APPERTAINING
The Title of her Thesis is:

COLLABORATIVE FILTERING AND MULTI-LABEL
CLASSIFICATION WITH MATRIX FACTORIZATION

AT

CHITKARA UNIVERSITY, PUNJAB

IN WITNESS WHEREOF THE OFFICIAL SIGNATURES AND SEAL ARE HERETO AFFIXED

REGISTRATION NO.: 1609102312 FATHER'S NAME: KRISHAN MALIK MOTHER'S NAME: SANTOSH MALIK CHITKARA UNIVERSITY, PUNJAB

www.chitkarauniversity.edu.in

THIS TWENTIETH DAY OF JULY TWO THOUSAND NINETEEN



Sharme.

REGISTRAR

Phinase

VICE-CHAPTEOR

Ashok K Chirkara

CHANCELLOR

Principal

Serial No. W17102008

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT (H.P.)



Upon approval of the Governing Council hereby confers the Degree of

DOCTOR OF PHILOSOPHY

Ashwani Kumar

from the Department of

COMPUTER SCIENCE & ENGINEERING

Modeling for Crisis Management Occurred during Computer Mediated Communications

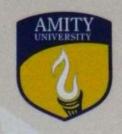
Day

Registrar

Waknaghat 9-Sep-2017

Governing Council

Vice Chancellor



AMITY UNIVERSITY

with full honour confers upon

Avtar Singh

the Degree of

Doctor of Philosophy (D. Phil.) (Computer Science)

with all its rights and privileges, in witness whereof the seal of the University is hereunto affixed on this 20th day of December, 2016.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Vice Chancellor

Chancellor

Atul K. Charles





कुरुक्षेत्र-विश्वविद्यालय:, कुरुक्षेत्र

१ व्याप्त त्राम वर्षणात प्रव्याविकारिका अधिरिक्षण २३ व्याण स्थापित । (सः संस्थि, पाकः प्रध्यापितः)

डॉक्टर ऑफ फिलॉसॉफी

इयमत्र प्रभाणीक्रियले यल् अजित कुमार श्री अरविंद कुमार महोदयस्य पुत्रः / पुत्री २०१८ लगे संवल्तरे विद्वान संकाय लोऽस्य विश्वविधालयस्य इलेन्ट्रॉनिक साईस विषये डॉक्टर ऑफ फिलॉसॉफी इल्युपाचिमा समलङ्क्त / समलङ्क्ता-इति। अस्य/अस्याः शोच-प्रवंधस्य विषयः "स्टडी ऑफ हार्ट रेट वेरीएविलीटी सिम्बल एण्ड मशीन लिनेत्र एपरोच फर अली स्टेज परीडिक्शन ऑफ सडन कार्डियक डेथ" इल्यासीत्।

Kurukshetra University, Kurukshetra

(Established by the State Legitlature Act NIT of 1956) (A) Grade, NAAC Accresited)

Doctor of Philosophy

This is to certify that Soil Human son descriptor of Shir Sound Human

and of the Faculty of Sciences

has been awarded the Degree of Doctor of Philosophy (Electronic Science) of this University in 2018

The topse of his her Chests was " Study of Heart Rate Variability Signal and Machine Learning Approach for Early Stage Prediction of Sudden Cardiac Grath"

खुरुकोचे , सिकी : करवरी रक, २०१८ Kuruksbetra, Dated: February 27, 2018

27, 2018

The free.

Special Special





University of Delhi

विद्या-वाचस्पति 🗱 Doctor of Philosophy (Ph.D.) प्रमाणित किया जाता है कि जुलाई, 2017 में

पोर्टेशियल बेसड मल्टी ऑब्जेक्टिव रिइंफोर्समेंट लर्निंग अप्रोचेज

दू लो इंपेक्ट एजेंटस फॉर ए.आइ. सेफटी

पर शोध प्रंबध स्वीकृत हो जाने के उपरांत

चैन सिंह

को 2017 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की विद्या-वाचस्पति की उपाधि प्रदान की गई ।

विभाग:कंप्यूटर विज्ञान

This is to certify that after approval of the thesis on

Potential Based Multi Objective Reinforcement Learning Approaches

to Low Impact Agents for AI Safety

in July, 2017

Chain Singh

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.

The said degree was conferred upon him/her at the convocation held in 2017.

Department: Computer Science

कुलसचिव दिल्ली विश्वविद्यालय Registrar

University of Delhi



Vice Chancellor

Delhi, Dated the 18th Novembra, Charya College of Engineering Farrukh Nagar, Gurgaon.

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT (H.P.)



Upon approval of the Governing Council hereby confers the Degree of

DOCTOR OF PHILOSOPHY

Dímple Saproo

from the Department of

ELECTRONICS & COMMUNICATION ENGINEERING

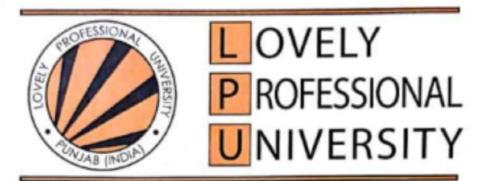
on Hybrid Approach for Detection of Diabetic Retinopathy using Deep learning

Baux

Registrar

Waknaghat 1-Apr-2016 Chairman Governing Council

Vice Chancellor



Phagwara (144411), Punjab, India

PROVISIONAL CERTIFICATE

This is to certify that Ms. Dipika Gupta daughter of Mr. Naresh Kumar Gupta bearing Registration No. 21400126 has completed all the requirements for the award of the degree of Doctor of Philosophy (Computer Science and Engineering) in the year 2018. She will be awarded the degree at the next convocation of the University.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Certificate No. 88645

Dated: 14 May, 2018

Place: Phagwara (Punjab)

Dr. Monica Gulati

Registrar





ikkim Manipal University

This is to Certify that

EKTA SINGH

has been awarded the degree of

Doctor

Philosophy

for having duly completed the prescribed requirements with A grade in the year 2018

Given under the seal of the University on the 14th day of May 2018

SMU

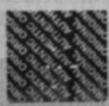
Sikkim Manipal University

Dronacharya College of Engineering

Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.

Additional Registrar



Reg No: 213421312

Registration No. 901503033



hapar The itute of Engineering and Technology, Patiala

(Deemed-to-be-University)

Doctor of Philosophy

Certified that _	Anushboo Sagar			baughter of
Shri	Pooran Lal Sagar	& Smt	Sharda	
has obtained the	Degree of Doctor of Philosophy on h	er having successfully	completed the prescribed i	equirements
for the said degr	ee in August 2020			
	The title :	of her thesis is:		
200	Personalization of Web S	earch Using Socia	(Information	
Giben this day m	ider the seal of the Institute at Patiala, th	e Eighteenth Day of Jan	mary, Two Thousand and	Twenty One.
Cond			n	" I sale
Registrar				Director



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY) Main Campus : Simhat, Haringhata, Nadia, Pin-741 249 Kolkata Campus : 8F-142, Sector-I, Salffake City, Kolkata-700 064, (India)

Website: www.makautwb.ac.in

Dr. Partha Pratim Lahiri Registrar

No:28.01/Regis/Ph.D./2021

28" July, 2021

Provisional Certificate

Mr. Krishanu Kundu of Maulana Abul Kalam Azad University of Technology, West Bengal has successfully defended his Doctor of Philosophy (Ph.D.) Thesis in the discipline Electronics & Communication Engineering under the category Technology on 16° July, 2021.

The title of his thesis is: "ANTENNA ARRAY OPTIMIZATION USING GLOBAL OPTIMIZATION METHODS".

He is awarded the Ph.D. degree provisionally w.e.f. July 16,2021.

Church 297221 (Dr. Partha Pratim Lahiri)

Registrar

Principal

Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.



Guru Gobind Singh Indraprastha University, Delhi 4550006

PROVISIONAL CERTIFICATE

Ref: GGSIPU/Ph.D./Prov./2014/42

Pursuant to the approval of the Research Degree Committee in its meeting held on 15.12.2014, Guru Gobind Singh Indraprastha University is pleased to declare that Mr. Jamilur Rahman Ansari (Enrolment No. 90073094219) is eligible for the award of Doctor of Philosophy in "Physics" for his research thesis entitled "Synthesis and Characterization of Self Assembly and Template Driven Nano-composites and their possible applications".

The effective date of award of the said degree is 15.12.2014 however, the degree would be conferred to the research scholar in the forthcoming University Convocation.

Date of Print: 15.12.2014

Principal

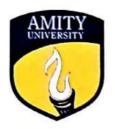
Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.

Place: Delhi, India

Officer In-Charge

Controller of Examinations



AMITY UNIVERSITY

UTTAR PRADESH

on recommendation of the Academic Council has conferred upon

Amar Saraswat

the degree of

Doctor of Philosophy

(Computer Science and Engineering)

on the thesis titled:
"Efficiency and Security Optimization
for Fingerprint Biometric System"

having completed in the year 2019 in witness whereof the Seal of the University is hereunto affixed. Given on this 19th day of December, 2019.

10/1

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Registrar

Vice Chancellor

Chancellor



AMITY UNIVERSITY

on recommendation of the Academic Council
has conferred upon

Kritika Chaudhry

the degree of

Doctor of Philosophy

(Computer Science)

on the thesis titled:

"Cyber-attacks and Countermeasure on Interconnected Critical Infrastructure"

having completed in the year 2021 in witness whereof the Seal of the University is hereunto affixed. Given on this 04th day of May 2021.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Registrar

Vice Chancellor

Chancell

May be verified at www.amity.edu/ocvs/



Regn. No. 901708012

PROVISIONAL CERTIFICATE

This is to certify that Mr. Kunal Arora s/o Mr. Pramod Kumar Arora and Mrs. Renu Arora has successfully completed the requirements for the award of degree of Doctor of Philosophy in the Department of Mechanical Engineering in June, 2022 according to UGC regulations 2009. The title of his thesis is "Magnetorheological Finishing of Polymers for Improving the Surface Finish". Result has been notified vide Notification No. AS/2539/5/RN/PhD/2022/901708012/34/462 B dated June 21, 2022.

Patials Dated June 23, 2022 Li .

REGISTRAR

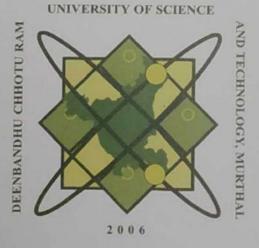
Deenbandhu Chhotu Ram University of Science & Technology Murthal (Sonepat), Haryana

(Established Under Haryana Legislature Act No. 29 of 2006 and Recognized Under 12(B) of UGC Act,1956)

Doctor of Philosophy

This is to certify that	MANOJ KUMAR	son/daughter of
smt	SAVITRI DEVI	(mother)
and shri	RAKESH KUMAR	(father)
	MENT OF COMPUTER SCIENCE AND ENG	
is hereby awarded the degree	e of Boctor of Philosophy .	
	ented Virtual Machine Scheduling In Clou	
Date of notification 09	0.02.2017	•••••••••••••••••••••••••••••••••••••••

Given under the seal of the University



Olice-Chancellor

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि

खुशबू रिनावा

को प्रदान करता है।

त्त्रीय-प्रबन्ध शीर्यकः फंक्शनलाइजेशन ऑफ नैनोपार्टिकलज बाइ केटकोलाजमाइनजः सिंधेसिस कैरिक्टरिजेशन एण्ड एप्लीकेशनज भारतीय गणराज्य में दिल्ली स्थित संस्थान की मुद्रा अंकित यह उपाधि आज दिनांक 31 अक्टूबर 2015 को प्रदान की गई।

Judian Institute of Technology Belbi

Upon the recommendation of the Senate herrby confers the degree of

Doctor of Philosophy

KHUSHBOO RINAWA

Thesis Title: FUNCTIONALIZATION OF NANOPARTICLES BY CATECHOLAMINES: SYNTHESIS, CHARACTERIZATION AND APPLICATIONS Given this day, the 31" of October 2015, under the seal of the Institute at Delhi in the Republic of India.

sfulle store/Entry No. 2009TT78089

Wettelington No. :

56/9/2008

Enra Iment No.

08/69/ALS/006



जवाहरलाल नेहरू विश्वविद्या**लय** नई दिल्ली

Jawaharlal Nehru University

Upon the recommendation of the Academic Council

hereby confers the Degree of

DOCTOR OF PHILOSOPHY

On Rajender Singh Kochar

who has successfully completed in the year 2008 the requirements prescribed under the Ordinance for the award of this degree.

Title of the Thesis:

"Natural Language Processing Algorithms and Applications."

Given this day under the seal of the University at New Delhi in the Republic of India.

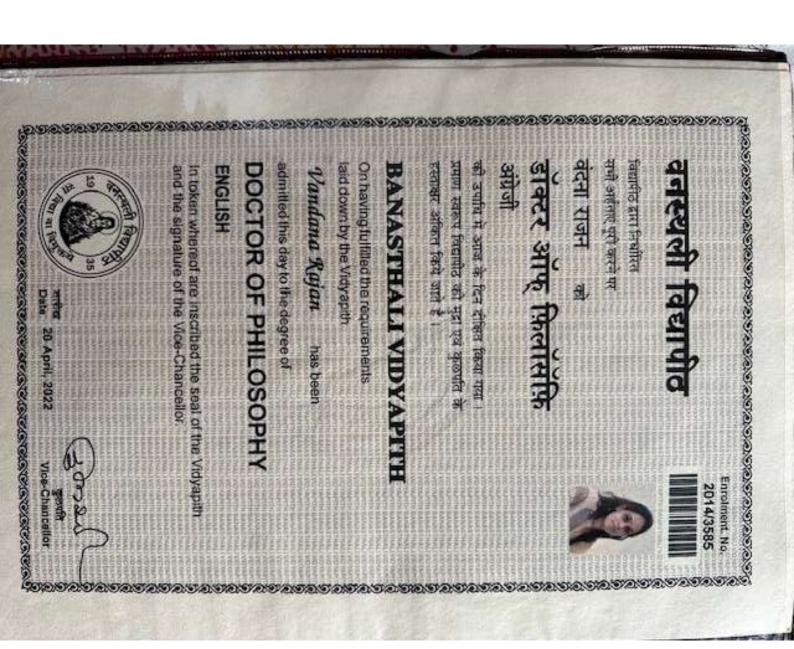
The 0 6 AUG 2008

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Megistrar .

Hire -Chancellor





JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT (H.P.)



Upon approval of the Governing Council hereby confers the Degree of

DOCTOR OF PHILOSOPHY

on

Monika Rani

from the Department of

ELECTRONICS & COMMUNICATION ENGINEERING

00

Analysis of Transmission Line Models with Non Linear Elements for Opposite Phase and Group Velocities

Obser

Registrar

Waknaghat 1-Apr-2017 Chairman

Governing Council

Vice Chancellor



AMITY UNIVERSITY

on recommendation of the Academic Council has conferred upon

Naveen

the degree of

Doctor of Philosophy

(Computer Science and Artificial Intellegence)

on the thesis titled:

"Watermarking Schemes for Images and Videos using Extreme Learning Machine and its Variants"

having completed in the year 2022 in witness whereof the seal of the University is hereunto affixed. Given on this 10th day of November, 2022.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Registrar

Vice Chancellor

Chancellor

May be verified at www.amity.edu/ocvs/



India's First State Private Women's University

JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR ज्योति विद्यापीठ महिला विश्वविद्यालय, जयपुर

Established by Govt. of Rajasthan through Act No. 17 of 2008 under section 2(f) & 12(b) of the UGC Act, 1956 NAAC Accredited | UGC Approved | Recognized by Statutory Councils

PROVISIONAL DEGREE CERTIFICATE

It is certified that Ms. Neelam D/O Sh. M. C. Kaushik & Smt. Prabha Kaushik having Enrolment No. JVR-I/11/4653 has successfully completed the course work and thesis entitled A study on work-life balance of women employees in Engineering Colleges in GB. Nagar and Ghaziabad" for the degree of Doctor of Philosophy in Commerce of this University in the month of July 2018.

The Degree shall be conferred upon her in the next convocation of the University.

Date: 16 July, 2018.

Place: Jaipur

(JV'n Dr. Hema Bafila)

eem

Registrar

Registrar Jayoti Vidyapeeth Women's University

Jaipur, Rajasthan

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon.



The Multidisciplinary Education & Research University (M.E.R.U.) leading towards Nation's First "Atma Nirbhar" Women University of India. FOUNDED BY: VISIONARY DR. PANCKAJ GARG "YOUNGEST FOUNDER OF A UNIVERSITY" DECLARED BY "INDIA BOOK OF RECORDS"

Vedant Gyan Valley, Village-Jharna, Mahala-Johner Link Road, Jaipur-Ajmer Expressway, NH-8, Jaipur, Rajasthan (303122) (T) 0141-2370501 (M) 9001140140 | Toll Free: 1800 5722 266 | Website: www.jvwu.ac.in | Email: registrar@jvwu.ac.in



हरिसाणा राज्य विधानी अधिजियम शंक्या ३१, वर्ष ३००९ द्वारा स्थापित एवं वि. अ. आ. अशिक्षियम १९८६ को अधुमान ४(एक) और १२-मी द्वारा माम्यता प्राप्त (धर्मीम अञ्चाकन एवं प्रस्थायन परिवर् प्राप्त 'ए' सेनीक्रम प्राप्त)

> प्रमाणित किया जाता है कि इस विश्वविद्यालय प्रारा नेहा चौहान सुपुत्री भी मुनेन्द्र सिंह चौहान को

वाचस्पति

(अभियांत्रिकी एवं प्रौद्योगिकी संकास) की उपाधि पूदान की जाती है । शोध-प्रबंध शीर्धकः स्टक्चरल एण्ड मैकेनिकल प्रॉपर्टीज ऑफ मेटल फोम अधिस्चना दिनांक: 22.09.2016

YMCA University of Science and Technology

FARIDABAD

Established by Haryana State Legislative Act. No. 21 of 2009 and Recognised by UGC Act 1956 u/s 2(f) and 12-B (Accredited "A" Grade by National Assessment and Accreditation Council)

This is to cortify that

Neha Chauhan son/daughter of Thri Munender Singh Chauhan

is hereby awarded the Degree of

Doctor of Philosophy

(Faculty of Engineering & Technology)

by this University

Fitle of Thesis: 'Structural and Mechanical Properties of Metal Foams'

Date of Notification: 22.09.2016

Julha कुलशिव Registrar

गुलपति Vice-Chancellor



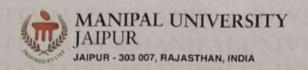
फरीवाबाद, विजांका १४ फरवरी, २०१७ FARIDABAD, Dated 14th February

परीवा नियंत्रक Controller of Examinations

Chancellor



Dronacharya College of Engineering Barrykh Magar Gurgaon.



SI. No. 004464

PROVISIONAL CERTIFICATE

Date: November 28, 2022

Registration No.: 189206602

On the recommendation of the Board of Examiners and their adjudication of the undernoted thesis submitted for the award of Ph.D. Degree of this University Neha Mathur has been provisionally admitted to the aforesaid degree on November, 22 2022 in the Faculty of Engineering.

Title of the Thesis: "Design and Performance Analysis of CNTFET based SRAM Cell for IoT Application".



4. S. Sangman

Dean of the Faculty (with seal)

Dean Faculty of Engineering MANIPAL UNIVERSITY JAIPUR

Principal
Dronacharya College of Ingineering
Familial against (with seal)

Controller of Examinations Manipal University Jaipur





कुरुक्षेत्र-विश्वविद्यालयः, कुरुक्षेत्र

डॉक्टर ऑफ़ फ़िलॉसॉफ़ी

इदमत्र प्रमाणीक्रियते यत् संतराम विशष्ठ श्री राम सिंह महोदयस्य पुत्रः/पुत्री २०१५ तमे संवत्सरे विज्ञान संकाय तोऽस्य विश्वविद्यालयस्य कम्प्यूटर साईस एण्ड एप्लीकेशन्स (डेटा माइनिंग) विषये डॉक्टर ऑफ फिलॉसॉफी इत्युपाधिना समलङ्कृत/समलङ्कृता-इति। अस्य/अस्याः शोध-प्रबंधस्य विषयः " बारंबार पैटर्न की खोज के लिए एक बेहतर एकाधिक स्तर एसोसिएशन नियम एल्गोरिथ्म के डिजाइन " इत्यासीत्।

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956)

Doctor of Philosophy

This is to certify that Santram Vashist Indaughter of Shri Ram Singh and of the Faculty of Sciences has been awarded the Degree of Doctor of Philosophy (Computer Science & Applications (Data Mining)) of this University, in 2015

The topic of his/her Thesis was "Design of an Improved Multiple Level Association Rule Algorithm for Discovery of Frequent Patterns Hela

कुरुक्षेत्रे, तिथि: ०६ जुलाई २०१५ Kurukshetra, Dated: 06 July 2015 Principal

Dronacharya College of Engineering

Farrukh Nagar, Gurgaon.

Vice-Chancellor

Prains



क्रमांक / S.NO. : 11



Doctor of Philosophy

Ms. Renu This is to certify that

has been admitted to the Degree of DOCTOR OF PHILOSOPHY in Computer Science and Engineering in this University in the Convocation of 2020

The Topic on which he/she presented a then! for the degree was" HIDENN (Hierarchical Deep Learning Neural Network): A computational science and engineering in A) architecture. "

डॉ भीमराव अम्बेडकर विश्वविद्यालय, आगरा

Dr. B.R. AMBEDKAR UNIVERSITY AGRA

३०, सिलम्बर, २०२० SEPTEMBER 30, 2020

कुलसचिव Registrar

Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

Vice- Chancellor

वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित सभी अर्हताएं पूरी करने पर

नेहा सिंगला को

डॉक्टर ऑफ् फ़िलॉसॅफ़ि

कम्प्यूटर सांइस एण्ड इंजीनियरिंग

की उपाधि में आज के दिन दीक्षित किया गया। प्रमाण स्वरूप विद्यापीठ की मुद्रा एवं कुलपित के हस्ताक्षर अंकित किये जाते हैं।





BANASTHALI VIDYAPITH

On having fulfilled the requirements laid down by the Vidyapith

Neha Singla

has been

admitted this day to the degree of

DOCTOR OF PHILOSOPHY

COMPUTER SCIENCE AND ENGINEERING

In token whereof are inscribed the seal of the Vidyapith and the signature of the Vice-Chancellor.



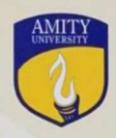


तारीख Date

e 16 October, 2017

AND THE THE PROPERTY OF THE PR

Rrincipal
onacharga College CEngineening
Farrich Nagar, Gurgaon.
TOURNESS OF THE PROPERTY OF T



AMITY UNIVERSITY

on recommendation of the Academic Council has conferred upon

Pankaj Kumari

the degree of

Doctor of Philosophy

(Computer Science)

on the thesis titled:

"Study of Cryptographic Key Management in Perspective of Cyber Security"

having completed in the year 2022 in witness whereof the seal of the University is hereunto affixed. Given on this 10th day of November, 2022.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Registrar

Vice Chancellor

Chancellor

May be verified at www.amity.edu/ocvs/









('ए'' श्रेणी, नाक-प्रत्यायितः)

डॉक्टर ऑफ फिलॉसॉफी

इदमत्र प्रमाणीक्रियते यत् प्रवीण कुमारी श्री शामलाल मेहता महोदयस्य पुत्र:/पुत्री २०१८ तमे संवत्सरे **इंजीनियरिंग एंव प्रोद्योगिकी संकाय** तोऽस्य विश्वविद्यालयस्य **कम्प्यूटर साईस एण्ड इंजीनियरिंग** विषये *डॉक्टर ऑफ़ फ़िलॉसॉफ़ी* इत्युपाधिना समलङ्कृत/समलङ्कृता-इति।

अस्य/अस्याः शोध-प्रबन्धस्य विषयः **''उपज प्रबंधन में आनुवंशिक व्यवहार के संभावित प्रभाव** का अनुकरण करना" इत्यासीत्।

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956) ("A" Grade, NAAC Accredited)

Doctor of Philosophy

This is to certify that Parveen Kumari son! daughter of Shri Shamlal Mehta, and of the Faculty of Engineering & Technology has been awarded the Degree of Doctor of Philosophy (Computer Science & Engineering)

of this University, in 2018.

The topic of his her Thesis was "Simulating the Potential Effects of Genetic Behaviour in Yield Management'

> क्रक्षेत्रे, तिथिः दिसम्बर ३१, २०१८ Kurukshetra, Dated: December 31, 2018

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

Vice-Chancellor

Chancellor



ज्योति विद्यापीठ महिला विश्वविद्यालय जयपुर, राजस्थान, भारत

(२००६ का आंधीनपम संख्या १५ के तहत राजस्थान सरकार द्वारा स्थापित) हम प्रबंधक बोर्ड के सदस्य इस बात की पुष्टि करते हैं कि

पूजा अहलावत

को वर्ष २०९७ में ऑतम वर्ष की परीक्षा उत्तीर्ण करने पर डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

Jayoti Vidyapeeth Women's University

Jaipur, Rajasthan, India

(Established by the Government of Rajasthan under Act No. 17 of 2008)

The The Members of The Beard of Management Hereby Confirm That The Legree

Doctor of Philosophy

Has Been Conferred Upon Pooja Ahlawat

On Having Passed The

Final Spar Examinations In The Sear 2017

Principal







AMITY UNIVERSITY

on recommendation of the Academic Council has conferred upon

Ashok Kumar

the degree of

Doctor of Philosophy

(Statistics)

on the thesis titled:

"Reliability Measures of Redundant Systems with Different Repair Policies Subject to Weather Conditions"

having completed in the year 2012 in witness whereof the Seal of the University is hereunto affixed. Given on this 17th day of December, 2012.

10 pl

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Registrar

Remle Vice Chancellor

Chancellor



AMITY UNIVERSITY

on recommendation of the Academic Council has conferred upon

Pooja Jain

the degree of

Doctor of Philosophy

(Statistics)

on the thesis titled :
"Profit Analysis of
A 1-Out-Of-2 System with Standby"

having completed in the year 2016 in witness whereof the Seal of the University is hereunto affixed. Given on this 8th day of December, 2016.



Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Vice Chancellor

Chancellor

April K. Chauhan



47212

2K15/PHDEE/25





डॉक्टर ऑफ़ फिलॉसफी

विश्वविद्यालय की शैक्षणिक परिषद की अनुशंसा पर इलेक्ट्कल इंजीनियरिंग विभाग में पंजीकृत

पूजा शर्मा

को इलेक्ट्रिकल इंजीनियरिंग विषय में डॉक्टर ऑफ़ फिलॉसफी की उपाधि प्रदान की जाती है, जिन्होंने इस उपाधि को प्रदान किए जाने हेतु विश्वविद्यालय के अध्यादेशों के तहत निर्धारित अपेक्षाओं को 09 दिसंबर 2020 में सफलतार्पूवक पूर्ण कर लिया है। इन्हें उक्त उपाधि से अष्टम दीक्षान्त समारोह में 24 दिसंबर 2020 को विभूषित किया गया।

शोध प्रबन्ध शीर्षक : एनालिसिस एंड ऑपटिमाइजेशन ऑफ EV ऑपरेशन एंड इटस इंटीग्रेशन विद माइकोग्रिड

Doctor of Philosophy

Upon the recommendation of the Academic Council of the University POOJA SHARMA

registered in the Department of Electrical Engineering is awarded the degree of Doctor of Philosophy in the Discipline of Electrical Engineering on his/her successful completion of the requirements prescribed under the ordinances of the University for the award of this degree on December 09, 2020.

He/She is admitted to the said degree at the 8th Convocation held on December 24, 2020. Thesis Title: Analysis and Optimization of EV Operation and its Integration with Microgrid

> Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

परीक्षा नियंत्रक Controller of Examination

दिल्ली, (भारत) दिनांक Delhi, (India) dated the

December 24, 2020.

Vice-Chancellor,



कुलाधिपति, कुलपति तथा सेनेट के सदस्य प्रमाणित करते हैं कि विश्वविद्यालय गणित विभाग, सांइस संकाय में

प्रकाश चन्द्र

को गोध प्रवन्ध

A Study of Robust Optimization in the Repeated Game Theory and its Perspectives

25-02-2017 को स्वीकृत होने के उपरान्त

डॉक्टर ऑव् फिलॉसफी

की उपाधि प्रदान की गई। प्रमाण-प्रज विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से ॲकित किया जाता है।

University of Rajasthan

Jaipur We, The Chancellor, Vice-Chancellor

and the Members of the Senate of University of Rajasthan

Prakash Chandra

of the University Department of Mathematics, Faculty of Science has been conferred the Degree of

Doctor of Philosophy

after approval of the thesis

A Study of Robust Optimization in the Repeated Game Theory and its Perspectives

on 25-02-2017.

In Testimony whereof are set the Seal of the said University and the signature of the said Vice-Chancellor.



Asta

R.K. Kothavi agentla Vice - Chancellor

Principal

ege of Engineering

Farrukh Nagar, Gurgaon.

Jaipur, Dated: 07-10-2017



The Syndicate of the Anna University heady makes known than DHEIVANAL R has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Jaculty of Electrical Engineering, having been continue by the duly appreciated expensions to be qualified to receive the same in the war 2016. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009.

ENHANCEMENT OF MONITORING TRANSFORMER UTILIZATION USING ISOLATED BIDIRECTIONAL FULL DC-DC BRIDGE CONVERTER

Controder of Equationistics



Milwells 2003

RVLNO-762X9HIRDS

Title of the Thesan

Goven under the Seal of the University

Principal

Negd. No. 09-TTC-115



Roll No.

091435

Panjab University

Master of Engineering



Certified that

Rashim Kumar

. son/daughter of

⊕hri

Jagdish Chander

and Smt.

Nirmal Kumar

and

.bas

of the

National Institute of Technical Teachers' Training & Research, Sec-26, Chandigarh

obtained the degree of Master of Engineering (Computer S

Computer Science And Engg.

of this University, having passed the examination for the said degree, held in

2011 . with CGBA of

6.85

out of 10 point scale.

Brigh

Controller of Examinations

Jumm

Megistrar

Cipen under the seal of the Holversity



Arm home Porce

Pice Chancellor

-tach Sa

Chancellor

Chandigarh, June, 9. 2011

Deenbandhu Chhotu Ram University of Science & Technology Murthal (Sonepat), Haryana

(Established Under Haryana Legislature Act No. 29 of 2006 and Recognized Under 12(B) of UGC Act, 1956)

Doctor of Philosophy

This is to certify that	RITESH GROVER	son/daughter of
smt	SNEH GROVER	(mother)
and shri	AK GROVER	(father)
DEPARTM	ENT OF COMPUTER SCIENCE AND ENG	INFERMIO
is hereby awarded the degree o	Doctor of Philosophy.	
	gram Based Image Authentication Using Ma	
	02.2017	•••••••••••••••••••••••••••••••••••••••

Given under the seal of the University

UNIVERSITY OF SCIENCE



Vice- Chancellor

Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

Murthal (Gonepat)



AMITY UNIVERSITY

on recommendation of the Academic Council
has conferred upon

Sakshi Gupta

the degree of

Doctor of Philosophy

(Mathematics)

on the thesis titled :

"Modeling and Analysis of Metabolic Pathways as a Drug Target using Petri Nets"

having completed in the year 2017 in witness whereof the Seal of the University is hereunto affixed. Given on this 10th day of February, 2017.



Vice Chan

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Chancellor

MANY Registrar

Registration No. 901708016



Thapar Institute of Engineering and Technology, Patiala

(Deemed-to-be-University)

Doctor of Philosophy

Certified that _	Sun	зиниеер Винзиі		
≶hri	Prem Chand Bansal	& Smt	Shimla Devi	
has obtained th	e Degree of Doctor of Philosophy on hi	s habing successful	ly completed the prescribed requirements	
for the said deg	ree inAugust 2022 *			
	The title o	f his thesis is :		
Microw	ave Cladding of NiCrSiC-	5Al2O3 on A	ustenitic Stainless	
	Steel to Improve Cavita	tion Erosion	Resistance	
Obition this day i	under the seal of the Institute at Patiala, the	Eighth Day of Nobe	mber, Two Thousand and Twenty Two.	
Choh	C		Majors	

BABA MASTNATH UNIVERSITE 35696 (Established under Raryana Private Upicerally Act, 2006 & recognized by 1 GC vide letter No. F No. 8-14/2012 (CPP-4) P.L. (dated \$5-81-2016)

PROVISIONAL DEGREE

Certified that the award of Degree of Doctor of Philosophy to

Sanjyoti Jain

Mr. Mr. Rishabh Kumar Jain son/daughter of Shri

Regn No. 14-BMU-6435 in the subject of Electronics & Communication

Ph.D./2019/40 has been approved vide Notification No. ..

. The Degree being awarded is in accordance with

the provisions of UGC ("Minimum standards & procedures for award of

M.Phil / Ph. D. degree) regulations 2009"1 The degree will be issued to the

candidate later on.

Date: 25-07-2019

Principal

Dronacharya College of Engineering Dronacharya College of Lag Farrukh Nagar, Gurgaon.

Asstt. Registrar (Results)

Baba Magte and Law areas



Ref.: SU/COE/Ph. D./2017.037

Date: 12.07.2017



PROVISIONAL DEGREE CERTIFICATE

Certified that Ms. Saroj Pamulapati, Registration No. IT201406877/352 has been admited to the degree of **Doctor of Philosophy** in **Information Technology.**

The title of thesis: "Evaluation of Machine Learning Algorithms Based on Speech Features As Predictors To The Classification of Intellectual Disability"

The candidate has passed and completed all requirements of the degree. The degree certificate will be awarded to her in the ext convocation of the university.

This shall be treated invalied once the final degree is issued.

Controller of Examination

Copy to:

1. Supervisor and co-supervisor

2. Dean

3. HOD

Principal

Indian Institute of Technology Madras

horoby confers the degree of

Doctor of Philosphy

Computer Science Engineering

SHALLI GOEL

Given this day the Soventeenth of July . 2017 under the seal of the Institute.



Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

क्रम संख्या Serial No. IG31-210407

नामाकन संख्या Enrolment No 111700377

इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय INDIRA GANDHI NATIONAL OPEN UNIVERSITY

डॉक्टर ऑफ फिलॉसफी DOCTOR OF PHILOSOPHY

प्रमाणित किया जाता है कि This is to certify that

Thira

विश्वविद्यालय के इकतीसवें दीक्षांत समारोह

को उनके शोध प्रबन्ध " A Comparative Study of the Poetries of Milliam Wordsworth and Sumitranandan Pant."

के स्वीकृत हो जाने के उपरान्त किंदर ऑफ फिलॉसफी की उपाधि approved, has been awarded the degree of Doctor of Philosophy

(English)

of this University at its Thirty First में प्रदान की गई। Convocation

gre spanca

कुल सचिव Registrar



कुलपति

Vice-Chancellor

Asla

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

नई विल्ली / New Delhi विनाक / Dated 15th May, 2017



CHITKARA UNIVERSITY

HAS CONFERRED

DOCTOR OF PHILOSOPHY

UPON



SUSMITA SUBHASH SAMANTA

WITH ALL THE RIGHTS, PRIVILEGES AND HONOURS THEREUNTO APPERTAINING.
The Title of her Thesis is:

A CLUSTER BASED APPROACH TO DETECT THE SYBIL ATTACK IN MOBILE AD HOC NETWORKS

AT

CHITKARA UNIVERSITY, PUNJAB

IN WITNESS WHEREOF THE OFFICIAL SIGNATURES AND SEAL ARE HERETO AFFIXED

REGISTRATION NO: 1809101013
FATHER'S NAME SUBHASH SAMANTA
MOTHER'S NAME SMRITI
CHTKARA UNIVERSITY, PUNUAB

THIS TWENTIETH DAY OF JULY TWO THOUSAND NINETEEN



Tharme.

QL Have

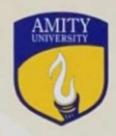
Ashak K CLITKARO

Agha

CHANCELLOR

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon.



AMITY UNIVERSITY

on recommendation of the Academic Council has conferred upon

Tamanna Sehgal

the degree of

Doctor of Philosophy

(Computer Science)

on the thesis titled:

"Mining High Utility Itemsets with Positive and Negative Utility Values"

having completed in the year 2020 in witness whereof the seal of the University is hereunto affixed. Given on this 29th day of December, 2020.

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

Registrar

Vice Chancellor

Chancellor Chancellor

पंजीवस्था संख्या 5/299 Reg. No.

S.No. 1400064

जाना सिंह विश्वविद्यावार, व्यक्त



प्रभाणित किया जाता है कि

टीना शर्मा

विज्ञान

सकाय में

"काले हिरण का भारत के पश्चिमी राजस्थान में वितरण, डेमोग्राफी, सीमाकंनता, पारिस्थितिकी एवं प्रजनन व्यवहार"

शीर्षक पर शोध प्रबन्ध दिनांक

17.04.2018

को रवीवत होने के उपरान्त

डॉक्टर ऑव् फ़लॉसफ़ि (प्राणिशास्त्र)

की उपाधि प्रदान को जाती है।

यह उपाधि विश्वविद्यालय की मुद्रा तथा बुखपति के हस्ताक्षर से निर्गीमत की जाती है।

MAHARAJA GANGA SINGH UNIVERSITY, BIKANER

Certified that the degree of

Doctor of Philosophy (Zoology)

in the Faculty of

Science

is conferred on

Teena Sharma

after approval of the thesis on

17.04.2018

on the title

"Distribution, Demography, Territoriality, Ecology And Breeding Behavior Or Blackbuck (Antilope Cervicapra) In Western Rajasthan India"

This degree is issued with the seal of the University and the Signature of the Vice Chancellor.

Principal 21.05.2019 ronacharya College of Engineering Farrukh Nagar, Gurgaon.

Vice Chancellor





Ref. No.-IU/Exam/2019/83

Date:- 12th June, 2019

Provisional Degree Certificate

This is to certify that Mr. Vibhooti Narayan Mishra (Enrollment No- 1240107124) S/o Mr. Rakesh Narayan Mishra has been declared eligible for award of Doctor of Philosophy degree in Mechanical Engineering on the thesis topic entitled "Numerical Investigation on Effect of Geometric, Material and Load Parameters on Strength of Composite Panels with Cutouts", after his/her successful Viva-Voce on 3rd June, 2019.

Santosh Kunar Registrar in Verse

Prof. Y. D. S. Arya IS . 6.)

VICE CHANCELLOR INVERTIS UNIVERSITY BAREILLY

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon.



MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES



(Deemed to be University under Section 3 of the UGC Act, 1956)

डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि विम्मी मल्होत्रा आत्मजा अजय मल्होत्रा अध्येता फैकल्टी ऑफ कंप्यूटर साइंस इंजीनियरिंग डॉक्टर ऑफ फिलॉसफी की उपाधि, वर्ष 2018 में प्रदान की जाती है।

> शोध शीर्षक : "पैटर्न पहचान और मशीन लर्निंग"

Doctor of Philosophy

This is to certify that Vimmi Malhotra

Son! Tranghter of Ajay Malhotra

a student of the Faculty of Computer Science is hereby suvarded the degree of

Doctor of Philosophy, in the year 2018

Thesis title:
"Pattern Recognition And Machine Learning."

(Given under the seal of the Institute)

Principal
Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

कुलपति

कुलसमिव Registror 180716-1268

NIMS UNIVERSITY, JAIPUR (RAJASTHAN)



s. No. 1270

PROVISIONAL CERTIFICATE

It is certified that Ma	r. /Ms. VISHAL MOH.	AN		
Son/Daughter of	MANMOHAN			
Enrollment No	PH/10/257			
Pagook QUALIF	TED FOR THE DEGREE O	F DOCTOR OF PHILOSO	OPHY - COMPUTER SCIEN	ICE
Examination held in	2018 (VIVA-VOCE EXAMINA IYAK-2018)	ATION HELD ON wi	ф 	Division
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Principal

Dronacharya College of Engineering
Farrukh Nagar, Gurgaon.

वनस्थली विद्यापीठ

Enrolment, No.





विद्यापीठ द्वारा निर्धारित सभी अईताएं पूरी करने पर योगिता यशवीर राघव को

डॉक्टर ऑफ् फ़िलॉसॅफ़ि कम्प्यूटर साइंस एण्ड इंजीनियरिंग

की उपाधि में आज के दिन दीक्षित किया गया। प्रमाण स्वरूप विद्यापीठ की मुद्रा एवं कुलपति के हस्ताक्षर अंकित किये जाते हैं।

BANASTHALIVIDYAPI

On having fulfilled the requirements laid down by the Vidyapith

Yogita Yashveer Raghav has been

admitted this day to the degree of

DOCTOR OF PHILOSOPHY

Computer Science & Engineering

In token whereof are inscribed the seal of the Vidyapith and the signature of the Vice-Chancellor.





Principal conacharya College of Engineering Farrukh Nagar, Gurgaon.

05 January,2017



बिन्द सिंह इन्द्रप्रस्थ विश्वविद्याल



डॉक्टर ऑफ फिलॉसफी



प्रमाणित किया जाता है कि यूनिवर्सिटी स्कूल ऑफ़ बेसिक एंड एप्लाइड साइंसेज में पंजीकृत कुनाल सुपुत्री / सुपुत्र हनुमान प्रसाद को भौतिक विज्ञान विषय में इस विश्वविद्यालय की डॉक्टर ऑफ फिलॉसफी की उपाधि 27 सितम्बर, 2023 को प्रदान की नहीं। इनके शोध प्रबंध का शीर्षक है "सिंथेसिस एंड कैरेक्टराइजेशन ऑफ पेरोस मैग्नीटिक मैटेरियल्स"

Guru Gobind Singh Indraprastha University

Doctor of Philosophy

Daughter/Son of Sh. HANUMAN PRASAD **KUNAL KARN** This is to certify that registered in University School of Basic and Applied Sciences has been awarded the degree of DOCTOR OF PHILOSOPHY of this University in the subject of PHYSICS on 27 September, 2023. Title of her/his thesis is "Synthesis and Characterization of Porous Magnetic Materials"

> विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित Given under the Seal of the University ronacharya College of Engineering

Principal

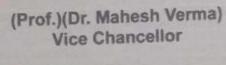
abstrouma"

Farrukh Nagar, Gurgaon.

Date of Convocation: 05.03.2024

दिल्ली (भारत)/Delhi (India)

(Prof. Gulshan Kumar) Controller of Examinations





India's First State Private Women's University

JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR ज्योति विद्यापीठ महिला विश्वविद्यालय, जयपुर

Established by Govt. of Rajasthan through Act No. 17 of 2008 under section 2(f) & 12(b) of the UGC Act, 1956 NAAC Accredited | UGC Approved | Recognized by Statutory Councils

PROVISIONAL DEGREE CERTIFICATE

It is certified that Ms. Megha Goel D/O Sh. Mahendra Pal Goel & Smt. Saroj Goel having Enrolment No. JVR-I/11/5834 has successfully completed the course work and thesis entitled "A Hybrid Meta-Heuristic Scheduling Approach For Independent Task Scheduling In Cloud Computing" for the degree of Doctor of Philosophy in Computer Science of this University in the month of February 2018.

The Degree shall be conferred upon her in the next convocation of the University.

Date: 9 February, 2018.

Place: Jaipur

(JV'n Dr. Hema Bafila)

Registrar

Registrar

Jayoti Vidyapeeth Women's University Jaipur, Rajasthan

Principal

Dronacharya College of Engineering Farrukh Nagar, Gurgaon.



The Multidisciplinary Education & Research University (M.E.R.U.) leading towards Nation's First "Atma Nirbhar" Women University of India. FOUNDED BY: VISIONARY DR. PANCKAJ GARG "YOUNGEST FOUNDER OF A UNIVERSITY" DECLARED BY "INDIA BOOK OF RECORDS"

Vedant Gyan Valley, Village-Jharna, Mahala-Jobner Link Road, Jaipur-Ajmer Expressway, NH-8, Jaipur, Rajasthan (303122) (T) 0141-2370501 (M) 9001140140 | Toll Free: 1800 5722 266 | Website: www.jvwu.ac.in | Email: registrar@jvwu.ac.in





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Principal Dronacharya College of Engineering Farrukh Nagar, Gurgaon.

IN SECTION ASSESSMENT