

JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY, GUNA (M.P.)

Details about Ph.D. Scholars & Ph.D. Supervisors

As on 23/08/2024

Sl. No.	University Name	Academic Session	Dept.	Supervisor Name	Name of Scholar	Research Topic	Registration		Supervisor			Existing Intake	Area of Research
							Date	Reg No	Official Address	Phone Number	E Mail		
1	JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY, GUNA	2024 - 25	CE	Dr. Yogesh Iyer Murthy	Prashant Tiwari	Utilization of Nano Particles in Rigid Pavements	22/07/2024	243D001	JUET-Raghogharh, Guna (M.P.)	9644802998	yogesh.murthy@juet.ac.in	1	Utilization of Nano Particles in Rigid Pavements
2		2021 - 22	CE	Dr. Nitin Samaiya	Brahma Dutta Purohit	Utilization of processed recycled aggregate in concrete pavements	14/02/2022	213D005	JUET-Raghogharh, Guna (M.P.)	9926353202	nitin.samaiya@juet.ac.in	4	Utilization of processed recycled aggregate in concrete pavements
3		2021 - 22		Dr. Sumit Gandhi	Prachi Dharmadhikan	Flow Characteristics and Energy Dissipation over stepped Spillway	04/10/2021	213D001	JUET-Raghogharh, Guna (M.P.)	9406579505	sumit.gandhi@juet.ac.in		Flow Characteristics and Energy Dissipation over stepped Spillway
4		2021 - 22		Dr. V.S. Babu	Ashutosh Shishodia	Utilization of Coal Bottom Ash as Fine Aggregate in Concrete	03/09/2021	213D002	JUET-Raghogharh, Guna (M.P.)	9425631985	sarath.babu@juet.ac.in		Utilization of Coal Bottom Ash as Fine Aggregate in Concrete
5		2020 - 21	CE	Dr. V.S. Babu	Akshay Sharma	Replacement of Natural sand by alternative sand (artificial sand) in concrete	29/08/2020	203D001	JUET-Raghogharh, Guna (M.P.)	9425631985	sarath.babu@juet.ac.in	2	Replacement of Natural sand by alternative sand (artificial sand) in concrete
6		2020 - 21		Dr. Sumit Gandhi	Shikha Pandey	Cathodic Protection of RCC Structures	19/09/2020	203D002	JUET-Raghogharh, Guna (M.P.)	9406579505	sumit.gandhi@juet.ac.in		Cathodic Protection of RCC Structures
7		2018 - 19	CE	Dr. V.S. Babu	Kaushik Majumdar	High Strength Concrete	30/07/2018	183D001	JUET-Raghogharh, Guna (M.P.)	9425631985	sarath.babu@juet.ac.in	4	High Strength Concrete
8		2018 - 19		Dr. D.K. Shukla	Shrinarayan Yadav	Analytical and Experimental Studies of Jointed Rock Mass at Different Footing Positions	19/07/2018	183D002	JUET-Raghogharh, Guna (M.P.)	9425310166	dharmendra.shukla@juet.ac.in		Loading on Confined Rock Bed
9		2017 - 18	CE	Dr. Nitin Samaiya	K.N. Katore	Studies on Incinerated Biomedical waste Ash on Properties of Mortar and concrete	14/08/2017	173D001	JUET-Raghogharh, Guna (M.P.)	9926353202	nitin.samaiya@juet.ac.in	2	Bio - Medical Waste (BMW) Management
10		2016 - 17	CE	Dr. V.S. Babu	Ravindra Kumar Goliya	Use of Recycled Aggregate in Concrete	05/01/2017	163D004	JUET-Raghogharh, Guna (M.P.)	9425631985	sarath.babu@juet.ac.in	5	Use of Recycled Aggregate in Concrete
11		2024 - 25	CSE	Prof. Sanjay Garg	Priyanka Mandrai	Machine Learning and its Applications	15/07/2024	243B001	JUET-Raghogharh, Guna (M.P.)	9427062228	sanjay.garg@juet.ac.in	1	Machine Learning and its Applications
12		2023 - 24	CSE	Dr. Ajay Kumar	Arti Singh	Data Engineering	24/07/2023	233B001	JUET-Raghogharh, Guna (M.P.)	9329703079	ajay.kumar@juet.ac.in	3	Data Engineering
13		2023 - 24		Dr. Amit Kumar	Kaushal Kishor Sharma	Data Analytics and Computational Intelligence	24/07/2023	233B003	JUET-Raghogharh, Guna (M.P.)	9425617145	amit.kumar@juet.ac.in		Data Analytics and Computational Intelligence
14		2023 - 24		Dr. Neelesh Kumar Jain	Seema Narvare	Image Processing and Forensics	01/09/2023	233B005	JUET-Raghogharh, Guna (M.P.)	8989834991	neelesh.jain@juet.ac.in		Image Processing and Forensics
15		2021 - 22	CSE	Dr. Amit Kumar Srivastava	Ajay Kumar Saini	Artificial Intelligence and Computer Vision	15/02/2022	213B005	JUET-Raghogharh, Guna (M.P.)	8120194488	amit.srivastava1@juet.ac.in	5	Artificial Intelligence and Computer Vision
16		2021 - 22		Dr. P.S. Banerjee	Manorama Chauhan	Unstructured Natural Language Data Processing for Agriculture and Allied Areas	01/09/2021	213B001	JUET-Raghogharh, Guna (M.P.)	9407241530	partha.banerjee@juet.ac.in		Unstructured Natural Language Data Processing for Agriculture and Allied Areas
17		2021 - 22		Dr. Neelesh Kumar Jain	Manuj Mishra	Digital Image Forensics	18/10/2021	213B002	JUET-Raghogharh, Guna (M.P.)	8989834991	neelesh.jain@juet.ac.in		Digital Image Forensics
18		2021 - 22		Dr. Ajay Kumar	Avnesh Kumar Joshi	Applications of Artificial Intelligence	04/10/2021	213B003	JUET-Raghogharh, Guna (M.P.)	9329703079	ajay.kumar@juet.ac.in		Applications of Artificial Intelligence
19		2021 - 22		Dr. Prateek Pandey	Ravi Khatri	Blockchain Application using Machine Learning	10/09/2021	213B004	JUET-Raghogharh, Guna (M.P.)	9406988802	prateek.pandey@juet.ac.in		Blockchain Application using Machine Learning
20		2020 - 21	CSE	Dr. Nilesh Kumar R. Patel	Anurag Tiwari	Augmenting capacity of the workforce using AI/ML - Assisted AR/VR/MR framework	07/09/2020	203B001	JUET-Raghogharh, Guna (M.P.)	7879431393	nilesh.patel@juet.ac.in	5	Augmenting capacity of the workforce using AI/ML - Assisted AR/VR/MR framework
21		2020 - 21		Dr. Amit Kumar	Chetan Gupta	Intelligent Intrusion Detection System	08/09/2020	203B002	JUET-Raghogharh, Guna (M.P.)	9425617145	amit.kumar@juet.ac.in		Intelligent Intrusion Detection System

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22	JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY, GUNA	2020 - 21	CSE	Dr Dinesh Kumar Verma	Shivendra Dubey	Gene Expression Data Classification Using Deep Learning	08/09/2020	203B003	JUET-Ragohgarh Guna (M P)	8770511036	dinesh.verma@juet.ac.in	5	Gene Expression Data Classification Using Deep Learning
23		2020 - 21		Dr Prateek Pandey	Swapnil Sonar	Exploring applications of Blockchain technology in various disciplines and investigating critical issues that affect the success of its implementation in cross-disciplinary aspects	24/08/2020	203B004	JUET-Ragohgarh Guna (M P)	9406988802	prateek.pandey@juet.ac.in		Exploring applications of Blockchain technology in various disciplines and investigating critical issues that affect the success of its implementation in cross-disciplinary aspects
24		2020 - 21		Dr Amit Kumar Srivastava	Navajjeet Singh Arora	Automation using Computational Intelligence	09/09/2020	203B006	JUET-Ragohgarh Guna (M P)	8120194488	amit.srivastava1@juet.ac.in		Automation using Computational Intelligence
25		2019 - 20	CSE	Dr Ravindra Kumar Singh	Aneesh Kumar Mishra	Data Science and its applications	01/08/2019	193B001	JUET-Ragohgarh Guna (M P)	9770042791	ravindra.singh@juet.ac.in	4	Data Science and its applications
26		2019 - 20		Dr Dinesh Kumar Verma	Brajesh K Shrivasth	A machine learning approach for sentiment analysis	05/08/2019	193B002	JUET-Ragohgarh Guna (M P)	8770511036	dinesh.verma@juet.ac.in		A machine learning approach for sentiment analysis
27		2019 - 20		Dr Nileshkumar R. Patel	Kandarp Narayan Mishra	IOT & Its Intelligent Applications	31/07/2019	193B003	JUET-Ragohgarh Guna (M P)	7879431393	nilesh.patel@juet.ac.in		IOT & Its Intelligent Applications
28		2019 - 20		Dr Prateek Pandey	Utkarsh Sharma	Fake news identification on online platform using intelligent computation techniques	09/08/2019	193B004	JUET-Ragohgarh Guna (M P)	9406988802	prateek.pandey@juet.ac.in		Fake news identification on online platform using intelligent computation techniques
29		2018 - 19	CSE	Dr Nileshkumar R. Patel	Mayank Shrivastava	Intelligent Computational Techniques and Applications	23/07/2018	183B001	JUET-Ragohgarh Guna (M P)	7879431393	nilesh.patel@juet.ac.in	4	Intelligent Computational Techniques and Applications
30		2018 - 19		Dr Mahesh Kumar	Deepika Singh Kushwah	Computer Networks	23/07/2018	183B002	JUET-Ragohgarh Guna (M P)	9753114323	mahesh.kumar@juet.ac.in		Computer Networks
31		2018 - 19		Dr Ajay Kumar	Sameeksha Shrivastava	Data Mining and Applications	23/07/2018	183B003	JUET-Ragohgarh Guna (M P)	9329703079	ajay.kumar@juet.ac.in		Data Mining and Applications
32		2018 - 19		Dr Dinesh Kumar Verma	Praveen Goyal	Plant disease Identification Using Machine Learning and deep Learning Approaches for Precision Agriculture	04/08/2019	183B004	JUET-Ragohgarh Guna (M P)	8770511036	dinesh.verma@juet.ac.in		Intelligent Computational Techniques and Applications
33		2021 - 22	ECE	Dr Deepak Sharma	Megha Motta	Advanced Communication Systems using AI and Natural Language Processing	02/09/2021	213A001	JUET-Ragohgarh Guna (M P)	9827329795	deepak2.sharma@juet.ac.in	1	Advanced Communication Systems using AI and Natural Language Processing
34		2020 - 21	ECE	Dr Deepak Sharma	Ashutosh Pandey	Wireless Communication with Image Processing	14/08/2020	203A001	JUET-Ragohgarh Guna (M P)	9827329795	deepak2.sharma@juet.ac.in	3	Wireless Communication with Image Processing
35		2020 - 21		Dr Rajesh Kumar Vishwakarma	Radha Sharma	Design and analysis of multiband microstrip antenna for 5G application	14/08/2020	203A002	JUET-Ragohgarh Guna (M P)	9302134462	rajesh.vishwakarma@juet.ac.in		Design and analysis of multiband microstrip antenna for 5G application
36		2020 - 21		Dr Narendra Singh	Vikas Mishra	Design of window function and its application	14/08/2020	203A003	JUET-Ragohgarh Guna (M P)	9826220284	narendra.singh@juet.ac.in		Design of window function and its application
37		2019 - 20	ECE	Dr Ravi Kumar	Jitendra Singh Dodiya	Channel Estimation in MIMO OFDM	30/07/2019	193A001	JUET-Ragohgarh Guna (M P)	9407557777	ravi.kumar@juet.ac.in	3	Channel Estimation in MIMO OFDM
38		2019 - 20		Dr Shefali Sharma	Rishika Chauhan	Neural Network Applications	06/08/2019	193A002	JUET-Ragohgarh Guna (M P)	9425116527	shefali.sharma@juet.ac.in		Neural Network Applications
39		2019 - 20		Dr Deepak Sharma	Hare Krishna	Microstrip Filter Design for Wireless Systems	10/08/2019	193A003	JUET-Ragohgarh Guna (M P)	9827329795	deepak2.sharma@juet.ac.in		Microstrip Filter Design for Wireless Systems


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40	JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY, GUNA	2018 - 19	ECE	Dr. Manish Kumar Patidar	Manoj Kumar	Performance Augmentation of MIMO-OFDM Systems	24/07/2018	183A001	JUET-Raghogarh, Guna (M.P.)	9424055046	manish.patidar@juet.ac.in	1	Multi-Carrier Communication
41		2022 - 23	MEC	Dr. Pankaj Gupta	Pushendra Kumar Kushwaha	Vibration Analysis of Mechanical Components	23/01/2023	223E001	JUET-Raghogarh, Guna (M.P.)	8962858363	pankaj.gupta@juet.ac.in	1	Vibration Analysis of Mechanical Components
42		2021 - 22	MEC	Dr. Yashwant Kumar Modi	Falguni Gorana	Additive Manufacturing	02/09/2021	213E001	JUET-Raghogarh, Guna (M.P.)	9893304301	yashwant.modi@juet.ac.in	2	Additive Manufacturing
43		2021 - 22	MEC	Dr. Dhananjay R. Mishra	Ram Kumar	Solar Water Desalination	12/10/2021	213E002	JUET-Raghogarh, Guna (M.P.)	9893808251	dhananjay.mishra@juet.ac.in	2	Solar Water Desalination
44		2020 - 21	MEC	Dr. Bhagat Singh	Atul Dhakar	Fault Diagnosis of Engines	22/08/2020	203E001	JUET-Raghogarh, Guna (M.P.)	8959140309	bhagat.singh@juet.ac.in	2	Fault Diagnosis of Engines
45		2020 - 21		Dr. Amit Sharma	MD Tasnim Anif	Non-traditional machining of difficult to cut materials	02/02/2021	203E002	JUET-Raghogarh, Guna (M.P.)	8959052409	amit.sharma@juet.ac.in		Non-traditional machining of difficult to cut materials
46		2019 - 20	MEC	Dr. Dhananjay R. Mishra	Amiya Kumar Sahoo	Parametric Optimization of an advanced machining Process	05/08/2019	193E001	JUET-Raghogarh, Guna (M.P.)	9893808251	dhananjay.mishra@juet.ac.in	3	Parametric Optimization of an advanced machining Process
47		2019 - 20	HSS	Dr. Sandeep Srivastava	Ankita Jain	Compulsive Buying Behaviour	02/08/2019	193I001	JUET-Raghogarh, Guna (M.P.)	9669950868	sandeep.srivastava@juet.ac.in	3	Compulsive Buying Behaviour
48		2019 - 20		Dr. Sandeep Arya	Pooja Patidar	Impact of Social Media and Technology on Human Behaviour	03/08/2019	193I002	JUET-Raghogarh, Guna (M.P.)	8120360870	sandeep.arya@juet.ac.in		Impact of Social Media and Technology on Human Behaviour
49		2024 - 25	MATHS	Dr. Divya Jain	Abhishek Tiwari	Fuzzy Logic and its Applications Fuzzy and Pythagorean fuzzy Entropy & its applications in MCDM	15/07/2024	243G001	JUET-Raghogarh, Guna (M.P.)	7697702906	divya.jain@juet.ac.in	1	Fuzzy Logic and its Applications Fuzzy and Pythagorean fuzzy Entropy & its applications in MCDM
50		2022 - 23	MATHS	Dr. Dilip Kumar Sharma	Ashish Kumar Panday	Information Theory and its Applications	30/08/2022	223G001	JUET-Raghogarh, Guna (M.P.)	9826195604	dilip.sharma@juet.ac.in	1	Information Theory and its Applications
51		2021 - 22	MATHS	Dr. Baliram Gupta	Harsh Jain	Fluid Dynamics	04/10/2021	213G001	JUET-Raghogarh, Guna (M.P.)	9451371238	baliram.gupta@juet.ac.in	1	Fluid Dynamics
52		2019 - 20	MATHS	Dr. Dilip Kumar Sharma	Pankaj Prasad Dwivedi	Multi Criteria Decision Making Methods in Terms of Information Measures	31/07/2019	193G001	JUET-Raghogarh, Guna (M.P.)	9826195604	dilip.sharma@juet.ac.in	2	Information Theory and its Applications
53		2019 - 20		Dr. Divya Jain	Rishikesh Chaurasiya	Multi Criteria Decision Making Using Intuitionistic and Pythagorean Fuzzy Entropies	31/07/2019	193G002	JUET-Raghogarh, Guna (M.P.)	7697702906	divya.jain@juet.ac.in		Interval Valued Intuitionistic Fuzzy Information Measure
54		2018 - 19	MATHS	Dr. Baliram Gupta	Ravendra Prasad Namdeo	Magnetohydrodynamics flow over Spherical Body	20/07/2018	183G001	JUET-Raghogarh, Guna (M.P.)	9451371238	baliram.gupta@juet.ac.in	1	Fluid Dynamics
55	2024-25	PHY	Dr. Mukesh Chandra	Ritambhara	Synthesis and study of Hexaferrites & Garnet Nanoparticles and thin films for Spintronic Devices	15/07/2024	243H001	JUET-Raghogarh, Guna (M.P.)	8800420903	mukesh.chandra@juet.ac.in	1	Synthesis and study of Hexaferrites & Garnet Nanoparticles and thin films for Spintronic Devices	

CE: Civil Engineering, CSE: Computer Science & Engineering,
 ECE: Electronics & Communication Engineering, MEC: Mechanical Engineering,
 HSS: Humanities & Social Sciences, MATHS: Mathematics, PHY: Physics


 Signature and Office seal of the Dean
 (Prof. Vipin Tyagi)
 Dean (A&R)
Dean
Jaypee University of Engineering & Technology
Raghogarh, Guna (M.P.)