

Dr. Shikha Agrawal Honored by NASSCOM

We are proud to announce that Dr. Shikha Agrawal has been recognized as a Women Mentor Achiever at the NASSCOM Madhya Pradesh TECH VISTA 2021 for her outstanding contributions to the IT/ITES/BPO industry.

As part of this honor, a tree has been planted in her name at Bhoggaon Village, Khargone District, Madhya Pradesh, symbolizing her commitment to mentorship and sustainability.

Congratulations, Dr. Agrawal, on this well-deserved achievement



RESEARCH EXCELLENCE: FACULTY BOOK

CHAPTERS PUBLISHED

1. Dr. Piyush Kumar Shukla Published a chapter titled "Improving the Protection of Wireless Sensor Network Using a Black Hole Optimization Algorithm (BHOA) on Best Feasible Node Capture Attack in IoT and Analytics for Sensor Networks" in Springer publication.
2. Dr. Piyush Kumar Shukla and Dr. Rajeev Pandey Co-authored a chapter titled "A Survey on the Techniques to Improve the Visibility of Geospatial Resources on the Web" in IGI Global publication.
3. Dr. Anjna Deen Published a chapter titled "Anomaly-Based Intrusion Detection System Through Deep Neural Network" in Springer publication.

PATENTS PUBLICATION :

1. Dr. Piyush Kumar Shukla et al Smart Tree Health Assessment (THA) model using advanced computer vision techniques and machine learning. Term of Patent Grant: Eight years (upto 22 September 2029) from 22 September 2021, granted Patent Number: 2021104683, Granted.
2. Shikha Agrawal et al. Title: Soil Monitoring Device For Efficient Soil Biome Management & Crop Guidance, Patent No. 201921026715, Published 07 Oct.2020.
3. Praveen Kumar Kaithal et al. Title: Automated Configuration Of Hybrid Iot Mesh Network For Real Time Logistics Tracking, Patent No. 202131002914, Published 19 Feb 2021.
4. Praveen Kumar Kaithal et al. Title: Automated Improved Iot-Based Control System Combined With An Advanced Control Management Server-Based System, Patent No. 2020104364, Published 03 Mar 2021.
5. Dr. Priyanka Dixit et al. Title: Develop and autonomous design system to recognize the subject through the posture of the walk using IOT, Patent No. 2021107373, Published 25 Aug 2021.
6. Praveen Kumar Kaithal et al. Title Early detection of Denial-of-Service (DoS) attack and Deception attack in industrial cyber physical systems, Patent No. 202131002914, Published 03 Nov.2021.Grandted.
7. Praveen Kumar Kaithal et al. Title Software Define Network Based Network Security Monitoring system, Patent No. 202141038188, Published 03 Sept. 2021.
8. Mukesh Dhariwal et al. title Simultaneous spectrum and energy allocation algorithm for cognitive internet of things patent no. 2021106006. Australian published 2021 Granted.
9. Prof. Uday Chourasia, Prof. PriyankaDixit et.al title A Machine Learning and IoT Based system for Intelligent routing., Patent No.2021101897. Australian Publication, Published 13 April 2021.

Newsletter 2021 Department of Computer Science & Engineering

Editors : Prof. Uday Chourasia, Prof. Manish Ahirwar,
Prof. Shikha Agarwal, Prof. Piyush Shukla,
Prof. Raju Baraskar, Prof. Rajeev Pandey

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4. Shikha Dhurvey
5. Rounak Kapoor

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Proudyogiki Vishwavidhyalaya Bhopal (M.P.)

List of Students selected in GATE/CAT/GRE etc.

Batch 2017-2021			
S.No.	Enrollment No.	Name	Exam
1	0101CS171002	Abhishek Gunkar	GATE
2	0101CS171014	Annanya Jain	GRE
3	0101CS171025	Ayush Jain	CAT
		Chitransh Suresh	
4	0101CS171029	Vishwakarma	GATE
5	0101CS171035	Dhawal Motwani	CAT
6	0101CS171038	Diksha Daryani	GATE
7	0101CS171040	Gaurav Saraswat	CAT
8	0101CS171043	Harish Chandra	GATE
9	0101CS171044	Harleen Kaur Bagga	GATE
10	0101CS171044	Harleen Kaur Bagga	GRE
11	0101CS171046	Harshita Ram	CAT
12	0101CS171054	Kshitij Singh	CAT
13	0101CS171055	Lovesh Dongre	GATE
14	0101CS171060	Minakshee Wanode	GATE
15	0101CS171063	Mradul Kumar	GATE
16	0101CS171066	Nikhil Chouhan	GRE
17	0101CS171069	Nishi Sharma	GATE
18	0101CS171079	Pratiksha Bedarkar	GATE
19	0101CS171085	Rajeev Kushram	GATE
20	0101CS171091	Rohit Rathore	CAT
21	0101CS171094	Sachit Dixit	CAT
22	0101CS171106	Shikha Raghuvanshi	GATE
23	0101CS171108	Shivansh Bhatnagar	GATE
24	0101CS171113	Siddharth Jain	CAT
25	0101CS171114	Somnath Chaturvedi	CAT
26	0101CS171123	Tushar Singh	GATE
27	0101CS183D14	Mahesh Prajapati	GATE



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