

## Details of Achievements of CSE Department

- » Department has experienced faculties including PhD from reputed institutions.
- » Department has filed 07 patents.

S. No.	Session	Faculty	Name Topic	Status
1	2021-22	Ms. Shruti Mehta	IOT based intelligent traffic management system	Published (Application No. 202131062286), Dec 2021
2	2020-21	Dr. Sanjay Pachauri	Design of cross-layer routing protocol for multimedia transfer over wireless networks	Published (Application No. 202111013040), March 2021.
3	2020-21	Mr. Ajay Gupta	RFID based position identification in a playing arena	Published (Application No. 202111020437 A) 2021
4	2019-20	Dr. Sanjay Pachauri	Milk Adulteration System	Published (Application No. 202041032485). 2020
5	2019-20	Dr. Sanjay Pachauri	An Automatic water quality monitoring system	Published (Application No. 202011002131), 2020
6	2018-19	Dr. K. Rama Krishna	Image Enhancement Using CB Filter	Published (Application No. 201811039014), 2019
7	2018-19	Dr. Indradeep Verma	An Optimized Location Based Routing for VANET	Published (Application No. 201811039014), 2019

- » Department successfully achieved its 1<sup>st</sup> NBA Accreditation in Dec2019.
- » Prof. K Rama Krishna has been selected as “**Margdarshak by AICTE**” and under his guidance a new branch of AI under CSE department has come up after 1<sup>st</sup> NBA accreditation visit.



# Congratulations

## प्रो. के. रामा कृष्णा को एआईसीटीई ने चुना मार्गदर्शक

ग्रेटर नोएडा, 6 जुलाई (देशबन्धु)। देश में तकनीकी उच्च शिक्षा संस्थानों की गुणवत्ता बढ़ाने के लिए अखिल भारतीय तकनीकी शिक्षा परिषद् ने मार्गदर्शन स्कीम के तहत आईआईएमटी कॉलेज के कंप्यूटर साइंस एंड इंजीनियरिंग के एचओडी डॉ. के.रामा कृष्णा को मार्गदर्शक चुना गया है। मार्गदर्शन योजना के तहत अच्छी ख्याति प्राप्त और उच्च प्रदर्शन करने वाले कुछ



संस्थानों का चुनाव किया जाता है। ताकि वे अपेक्षाकृत नए संस्थानों या ऐसे संस्थानों जिनका प्रदर्शन मापदंडों के अनुरूप नहीं रहा है, को परामर्श दे सकें या फिर उनका मार्गदर्शन कर सकें। आईआईएमटी कॉलेज समूह के प्रबंध निदेशक मर्यक अग्रवाल ने के रामा कृष्णा को बधाई देते हुए कहा है कि यह कॉलेज के लिए सम्मान की बात है।

»Faculty members published their research work/ paper published on Google Scholar/ Research Gate.

»Department is privileged to have: Two sponsored projects from MSME, Govt. of India.

- ORACLE WorkForce Development Centre, CISCO
- LAB, Microsoft Imagine Academy IEEE Student Chapter
- CSI Student Chapter

» Funds Granted for National conference (50 K) from AICTE in 2021.

» Funds Sponsored for FDP (TEQIP-III) in 2018 of (2.20 Lakhs) from AKTU, Lucknow.

»Professional membership of the Computer Society of India (CSI).

- » MoU with CISCO, IBM like company co-operate to promote and develop new enterprises in the relevant sectors by pooling their knowledge base, expertise, experience, facilities and network.
- » Industry Collaboration Supported Lab: MOUs with Pancharnama Media Pvt. Ltd., Siddhi info net India Pvt. Ltd., Gingerwebs Pvt. Ltd., VM Coder Technology Solutions Pvt. Ltd., Textbook, Skill Clout, Vishwaroop Education Pvt. Ltd., DP Garg & Co Pvt. Ltd. , Flair Boat , Calyxpod , Card Expertise Pvt. Ltd.
- » Tie ups with companies like: Garuda Space and Wadhwani Foundations.
- » Also Industry Collaboration with Nextgen Recruitment Ventures Pvt. Ltd., Here India Pvt. Ltd.
- » Internet hosting for software development and version control using Git: MoU with GitHub.
- » NPTEL certified courses.
- » Faculties also have Contributions like:
  - a) Prof. K Rama Krishna has contributed to IEEE International Conference on Computing, Communication, and Intelligent Systems (Co-Sponsored by IEEE) organized by School of Engineering and Technology, Sharda University, Greater Noida, Uttar Pradesh, India held on 19th-20th February 2021.
  - b) Prof. K Rama Krishna has contributed to IEEE International Conference on Computing, Communication, and Intelligent Systems (Co-Sponsored by IEEE) organized by Amity University, Greater Noida, Uttar Pradesh, India February 2021.
  - c) Mr. Shailendra Prakash and Mr. Ajay Gupta, Assistant Professor (CSE) has been awarded with “Protsahan Samman Patra” on the occasion of Rastriya Vigyan Divas (26-02-2021) by Abhinav Prayog Vigyan Club G. B. Nagar (U.P).

### Achievements of the Students

- » Mr. Saurabh Patel ( 2021), started Start-up, Company name- Vajre India Technologies Private Limited, Designated –Director , Chief Technology Officer (CTO) .
- » Mr. Ramneek Kaur (2021), started Start-up, Company name- Vajre India Technologies Private Limited, Designated –Director , CEO.
- » Mr. Ayush Tyagi, Start-up, Company name- Daurindia Technologies, joined in partnership.
- » Mr. Vikash Kumar Sagar, (2019-20), Company name-Hobo Livings Pvt. Ltd, Designated –Director.
- » Industrial Define Projects (IDP) recognized by MSME incubation Cell 2018-19.

S. No.	Students Name	Project Name
1	Rishabh Garg	Real Time Surroundings
2	Rizwan Alam	Real Time Surroundings
3	Ragheshwari Shukla	EOFICE(Electronic Fuel Controlling device)
4	Smrati Shrivastava	Vajra(Autonomous Enemy Detection Comouflage Gun)
5	Tripti Rautela	Vajra(Autonomous Enemy Detection Comouflage Gun)
6	Saurabh Patel	Vajra(Autonomous Enemy Detection Comouflage Gun)
7	Shubham Chauhan	Eagle(Border petrolling Drone)
8	Sonu Kumar Pandey	Eagle(Border petrolling Drone)

- » Ms. AYUSH TYAGI, got 1<sup>st</sup> position in national-level “Ideathon on Covid 19 Problems (Software Based).
- » Mr. Minhaj Uddin, got 2<sup>nd</sup> position in national-level “Ideathon on Covid 19 Problems (Software Based).
- » Mr. Mudit Sharma, 3<sup>rd</sup> position in national-level “Ideathon on Covid 19 Problems (Software Based).
- » Ms. Aryan Kumar, got 3<sup>rd</sup> position in Idea Competition on “Developing Online Repository of Ideas Developed & Way Forward Plan” on Nov. 2021.

## Department of Computer Science & Engineering

Approved by AICTE, New Delhi and Affiliated to Dr. APJ Kalam Technical University, Lucknow

» Few students filing (complete) a patent for their project work on Autonomous Energy Detection Machine Gun Turret (2019-20).

S. No.	Session	Student Inventor	Name Topic	Status
1	2019-20	Tripti Rautella	Autonomous Enemy Detection Machine Gun Turret	Published (Application No. 201931045535), Nov 2019
		Saurabh Patel		
		Smriti Shrivastava		

» Mr. Anushka Prasad , Mr. Akash Kumar , Mr. Rahul Kumar , Mr. Ravi Raj Singh , Mr. Suraj Singh , Km Pragati Singh got placement in renowned companies like Wipro, TCS and many more.

» Total - 300+ Students has successfully completed various certification programs in Cisco Networking Academy- Cybersecurity Essentials, IBM Skill Build , Google Digital etc., in 2020.

» Mr. Anurag Kumar, currently serving as Jr. Software Developer in Windmoller & Hollscher (Germany Based Company) in 2021.