



Aryabhata

A Quarterly Publication of
Department of Computer Science & Engineering

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About the Department of Computer Science and Engineering

The IIMT College of Engineering offers Computer Science course, lays emphasis on deep understanding of fundamental principles and knowledge of Computing Devices, logic, circuits and computer architecture. The department is fully equipped with laboratories, along with advanced softwares like MATLAB, Oracle, j meter and Selenium under the supervision of well-qualified Professors with Ph. D. and M. Tech. from reputed institutes like IITs, NITs, etc.

CSE department is privileged to have:

Two sponsored projects from MSME, Govt. of

- ❖ India. ORACLE Work Force Development Centre, CISCO
- ❖ LAB, Microsoft Imagine Academy IEEE Student Chapter
- ❖ CSI Student Chapter

VISION

To produce globally competent Computer Science engineers empowered with research aptitude and high ethical values to cater to the emerging computing needs of the industry and society.

MISSION

To prepare graduates with

- To impart outcome-based learning for emerging technologies in the field of computer science & engineering.
- To promote creative thinking and innovations by the students and faculty.
- To develop strong industry –academia relationship.
- To nurture students and infuse professional ethics, human values and positive attitude in the students.

From Editor's Desk



IIMT College of Engineering & Technology has consistently exhibited exemplary performances over the last few years while nurturing its students to lead the various industries corporate and technology forums. Now, through its Newsletter, the other institutions and the associated academia will be able to benchmark their own performances and achievements with the IIMT. I must congratulate the entire student community and their mentors - the professors at IIMT who have made this happen through their constant endeavors. At IIMT college of computer science lays the benchmark for the technical education maintaining industrial standards and expertise

Dr (Prof.) K. Rama Krishna
Chief Editor & HOD Dept. of CSE

"QUOTE FOR THE QUARTERLY"

For 50 million years our biggest problems were too few calories, too little information. For about 50 years our biggest problem has been too many calories, too much information. We have to adjust, and I believe we will really fast. I also believe it will be wicked ugly while we are adjusting.

-Penn Jillette

Faculty Corner

Mr.Ajay Kumar Gupta,

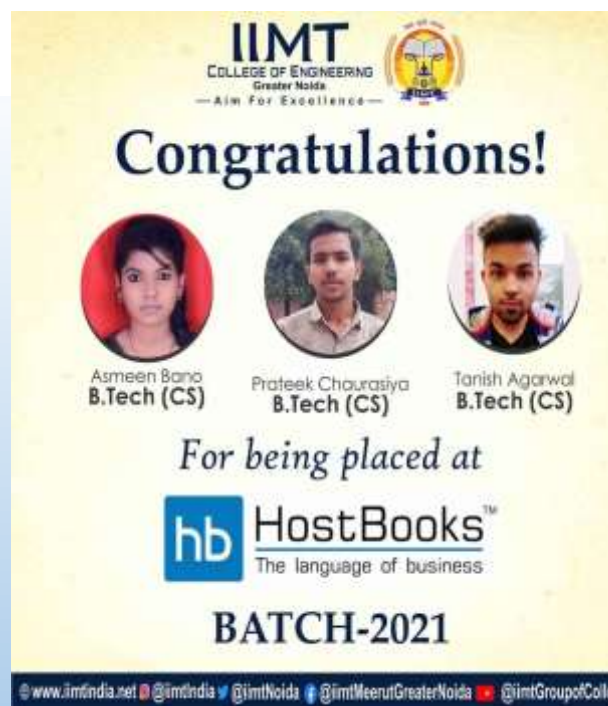


1. Assistant Professor (CSE) has been awarded with "Protsahan Samman Patra" on the occasion of Rastriya Vigyan Divas(26-02-2021) by Abhinav Prayog Vigyan Club G.B.Nagar(U.P).

2.Mr.Shailendra Prakash,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).

3.Prof. K Rama Krishna of IIMT College of Engineering 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

Student Corner



Our students Asmeen Bano, Prateek Chourasiya and Tanish Agarwal from the CSE 4th year were placed in Hosts Books.

Alumni Connect Program

Name of Alumni : Yogeshwar Nath (CSE 2016 Pass out)

Current Profile : Sr. Product Manager (PVL TAG FACTORY India PVT. Ltd.)

Event Title: “ALUMNI CONNECT”

No. of Attendees: 233

Description: An “Alumni Connect”, online event organized by department of computer science & Engineering on 30-Apr-2021 at IIMT College of Engineering. The guest speaker of this event was Mr Yogeshwar Nath (Alumni of CSE 2016 pass out batch), shared his valuable knowledge to his juniors about skill vs. degree & amp; qualification, Personality development, Choose your dream job, survive and grow in organization, technology which should be focused on this time and Entrepreneurships vs. job. He motivated his juniors on above points. The students were very pleased to hear him, learn new things and got motivated.



Faculty FDP & Research Publications

Sr. No	Name of Faculty	FDP	Date	Period	Topic/Title	Venue
1	Mr Suman Kr Jha	FDP	22-26 Feb. 2021	5 Day	Machine Learning	ITS Engineering College, GB Nagar

Sr. No	Name of Faculty	Journal	Title of Paper	Session	Volume
1	Dr Indradeep Verma	An Interdisciplinary Journal	Artificial Intelligence on Future Aspects (How AI Will Impact in 2030)	January 2021	58(2): 401-414
2	Dr K. Rama Krishna	An Interdisciplinary Journal	Artificial Intelligence on Future Aspects (How AI Will Impact in 2030)	January 2021	58(2): 401-414
3	Dr K. Rama Krishna	Wesleyan Journal of Research,	THE DEVELOPMENT OF FUTURE INTERNET - A road to smarter CYBERSPACE	February 2021	Vol.14, No.02,
4	Mr Manik Chandra Pandey	Wesleyan Journal of Research	THE DEVELOPMENT OF FUTURE INTERNET - A road to smarter CYBERSPACE	February 2021	Vol.14, No.02
5	Mrs Pragya Singh	Wesleyan Journal of Research	Artificial intelligence for uploading the brain data in super computer : The blue brain	February 2021	Volume 14 , no 02
6	Mr Praveen Tomar	Wesleyan Journal of Research	Use of opencv, computer vision and deep learning for detecting persons violating social distancing	February 2021	Volume 14, no 02
7	Mr. Pushpendra Kumar	Wesleyan Journal of Research	Quantum computing - The new scientific change in the world of Technology	February 2021	Volume 14, no 02
8	Mr Shailendra Prakash	Wesleyan Journal of Research	CURIOUS CASE OF CRYPTOCURRENCY IN INDIA – HOW 'DIGITAL' CAN INDIA GO?	February 2021	Volume 14, no 02
9	Mr Shekhar Tyagi	Wesleyan Journal of Research	Data aggregation in Wireless sensor Networks (WSN)	February 2021	Volume 14, no 02
10	Mr Gambhir Singh	Wesleyan Journal of Research	6G Communication: Requirements, Technologies, Applications & Challenges	March 2021	Volume 14, No. 03, ISSN-0975-1386

Workshop on “Introduction to Entrepreneurship Development”

On December 29th, IIC IIMT, IIMT IEDC and Department of Computer Science & Engineering organized/sponsored the 2020 Workshop on Introduction to Entrepreneurship Development, which focused on preparing for the students to become entrepreneur in computer industry. The workshop was open for all the students of the computer science & engineering branch of B. Tech. and approximately 232 students were in attendance. During the workshop attendees asked questions regarding entrepreneurship development and problem faced by entrepreneurs. Professor Anand Kumar Yadav, Assistant Professor, Department of Computer Science IIMT College of Engineering, Greater Noida were on hand to coordinate the workshop.

The keynote speaker was Mr Ashish Kumar, Product Owner, SAP Lab India, Bangalore. Mr Ashish Kumar talked about development of the entrepreneurs and also discussed problem faced by freshers in corporate world. During the workshop, students had opportunities to discuss their problem or doubts. The topics included: Concepts of Entrepreneurship, Entrepreneurs, Meaning of Entrepreneurship, Initial Risks, entrepreneurship development etc.. The lecture lasted 60 minutes. In the last there was a session for discussion on some barriers and solutions.

The poster is for a workshop titled "WORKSHOP ON INTRODUCTION TO ENTREPRENEURSHIP DEVELOPMENT". It features a central portrait of Ashish Kumar, Product Owner at SAP Labs India, Bangalore. The event is organized by IIC IIMT, IIMT-IEDC & Department of Computer Science & Engineering, with Mr. Anand Kumar Yadav as the coordinator. The date is 29th December, 2020, from 10:10 AM to 11:10 AM. The poster includes logos for IIMT College of Engineering (Aim For Excellence), 26 Years of Excellence, and accreditation bodies: NIRF, NAAC, NBA, and the Institution Innovation Council.

Upcoming Departmental Events

MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF CSE
is jointly organizing
GUEST LECTURE
OR
Industry Interaction with Faculties and Students About a Specific Problem
Under CSE
18th April 2021 | 10:30 AM - 11:00 AM

Speaker
Mr. Ayush Tyagi
Managing Director
Data Suite Technologies

Coordinator:
Dr. K. Rama Krishna (HOD-CSE)

PATRONS:
Dr. SANJAY PACHAURI (President, IIC IIMT) | Dr. GEETANJALI SINHA (Director, IIMT College of Engineering)

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MoE IIMT ENGINEERING INNOVATION CELL & DEPARTMENT OF CSE
is Jointly Organizing
SESSION ON
"How to Plan for Start up and Legal & Ethical steps"
Date - 28 MAY 2021 | Time - 10:30 AM to 11:30 AM

Speaker
Dr. Sudhakaran
Professor,
IIMT college of Law

Co-ordinator:
Mr. Shekhar Tyagi,
Assistant Professor,
Department of CSE

PATRONS:
Dr. Sanjay Pachauri (President, IIC IIMT) | Dr. Geetanjali Sinha (Director, IIMT College of Engineering)

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VALEDICTORY SESSION OF 3 DAYS IDEATHON ON COVID - 19 PROBLEMS (SOFTWARE BASED)
Organized By
IIC IIMT &
Department of
Computer Science & Engineering

Date - 12th JUNE 2021 | Time - 9:30 AM - 11:30 AM

Coordinator:
Mr. Pushpendra Kumar
Asst. Professor (Dept. of CSE)

HODS:
Dr. K Rama Krishna
HOD, Dept. of CSE

PATRONS:
Dr. Sanjay Pachauri (President, IIC IIMT) | Dr. Geetanjali Sinha (Director, IIMT College of Engineering)

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26th ANNIVERSARY
IIMT
COLLEGE OF ENGINEERING
Greater Noida
— Aim For Excellence —

Organized Jointly by Department of
Computer Science and Engineering
and ED Cell.

SESSION ON
**Let's be an
Entrepreneur-
Start now**

Thursday
27 MAY 2021
10:30 - 11:30 AM

Keynote Speaker
Prof. (Dr.) RAJESH KUMAR PATHAK
Hon'ble Vice Chancellor,
Shri Rawatpura Sarkar University,
Raipur (C.G.)

Coordinator-
Mr. Praveen Tomar,
Assistant Professor,
Department of CSE

You Tube
LIVE

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- **GUEST LECTURE** on Industry Interaction with Faculties and Students About a Specific Problem
- **LIVE SESSION** on “How to Plan for Star up and Legal & Ethical Steps
- **VALEDICTORY SESSION** on 3-day IDEATHON
- **GUEST LECTURE** on “Let’s be an Entrepreneur”
- **Editorial Board:**
- **Chief Editor:**
- Prof (Dr.) K.Rama Krishna, (HOD Dept. of CSE)
- **Co-Editor:**
- Mr. Gambhir Singh, (Assoc. Prof., CSE Dept)
- Mr. Ajay Kumar Gupta (A.P., CSE Dept)
- **Student Editors:**
- Ms. Nidhi CSE-III Year
- Mr. Vivek Pandey CSE-III Year
- Ms. Shreya Bansal CSE-III Year