

Amity School of Engineering and Technology



TechFeed



Ranked
Engineering Institute
In India

31



MESSAGE FROM DIRECTOR

An institute is always recognized by its academic rigor and the quality of management of its academic activities which go a long way in enriching the educational horizons of the students making them successful in their walk of life. Amity University is recognized worldwide for always striving towards achieving academic excellence and the all-round holistic development of the students and the university takes the pride of having a rich array of alumni who have kept the flag of the university soaring high in sky. This magazine provides an overview of various academic, cocurricular, and extracurricular activities of the university.

Amity University Noida is moving progressively to fulfil the vision of Dr Ashok K Chauhan, Hon'ble Founder President of creating a world-class, Research and Innovation driven Institution. The Journey to achieve excellence continued despite pandemic and lock down. The faculty, staff and students continued their undeterred endeavours not only to achieve academic excellence but also to serve the society and humanity. The dynamic leadership of Dr Atul Chauhan, Hon'ble Chancellor AUUP to keep us motivated to fight against all odds and give our best despite adversities.

The environment in current circumstances is characterized by the acronym VUCA which stands for Volatile, Complex, Uncertain and Ambiguous. Economic recessions and natural calamities are not new, and managers know how to traverse through the business cycles, but this pandemic has completely transformed the way we live, work, collaborate and communicate. Severe impact of pandemic on economy is visible. The unprecedented challenges posed by pandemic has forced to rethink everything including future of jobs and education. Traditional ways of working might be redundant in this new normal and students need to acquire skills that make them capable of facing the challenges with courage and confidence. After getting used to online way of teaching and learning it was an opportune time for students to showcase their creativity for creating awareness regarding COVID appropriate behaviour or importance of Vaccination.

AMITY School of Engineering and Technology, Amity University Noida has always been at the forefront when it comes to serving society. Several webinars and expert sessions were conducted to help individuals and corporates cope up with the changes and lead in an effective way during pandemic. The focus of any quality institutions should be to achieve academic excellence through industry integration, experiential learning, innovative pedagogy, and research in this age of disruption. Being multilingual and understanding of cross-cultural communication also helps professionals to advance their business operations globally. I am glad that all Departments, Sections, and student clubs have contributed whole heartedly to achieve the vision and mission of making Amity as one of the best institutions globally. I am happy to see that many initiatives of our faculty and students have been appreciated at national and international level.

Prof. (Dr.) Manoj Kumar Pandey

Director - Amity School of Engineering & Technology, Amity University, Uttar Pradesh

About Amity School of Engineering and Technology

RECOGNITIONS & ACCREDITATIONS



DEPARTMENTS

OF

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

- **Artificial Intelligence Engineering**
- **Computer Science & Engineering**
- **Civil Engineering**
- **Electronics and Communication Engineering**
- **Electrical and Electronics Engineering**
- **Information Technology**
- **Mechanical Engineering**

Programme Offered

Department of Artificial Intelligence Engineering

UG Programme (B. Tech)

- Artificial Intelligence Engineering

PG Programme (M. Tech)

- Artificial Intelligence Engineering

Department of Civil Engineering

UG Programmes (B.Tech.)

- Civil Engineering

Integrated Programmes

- B. Tech. (Civil) + MBA

Ph.D.
(Civil Engineering)

PG Programmes (M. Tech.)

- Structural Engineering
- Structural Engineering-Weekend
- Environmental Engineering

Department of Computer Science & Engineering

UG Programmes (B.Tech.)

- Computer Science & Engineering
- Computer Science & Engineering – Evening
- CSE–Data Science
- CSE – IOT & Cyber Security Including I&C

Integrated Programmes

- B.Tech. (CSE) + MBA

Ph.D.
(Computer Science Engineering)

PG Programmes (M.Tech.)

- Computer Science & Engineering
- Data Science

Department of Electronics and Communication Engineering

UG Programmes (B.Tech)

- Electronics and Communication Engineering
- Robotics Engineering

Integrated Programmes

- B.Tech (ECE) + MBA

Ph.D.

- Electronics and Communication Engineering

PG Programmes (M.Tech)

- VLSI
- Embedded Systems Technology
- Wireless Communication Engineering

Department of Electrical and Electronics Engineering

UG Programmes (B.Tech.)

- Electrical and Electronics Engineering
- Electronics and Instrumentation Engineering

Ph.D.

(Electrical Engineering)

PG Programmes (M. Tech.)

- Power Systems Engineering
- Control Systems Engineering

Department of Information Technology Engineering

UG Programmes (B.Tech.)

- Information Technology Engineering
- Computer Science & Business Systems
- Computer Science & Social Sciences

PG Programmes (B.Tech.)

- Computer Network & Information Security
- Information Technology Engineering

Department of Mechanical Engineering

UG Programmes (B.Tech.)

- Mechanical Engineering
- Mechanical Engineering-Evening
- Mechatronics
- Petroleum Engineering

Integrated Programmes

- B.Tech. (ME) + MBA
- B.Tech. (ME) + M.Tech. (AME)

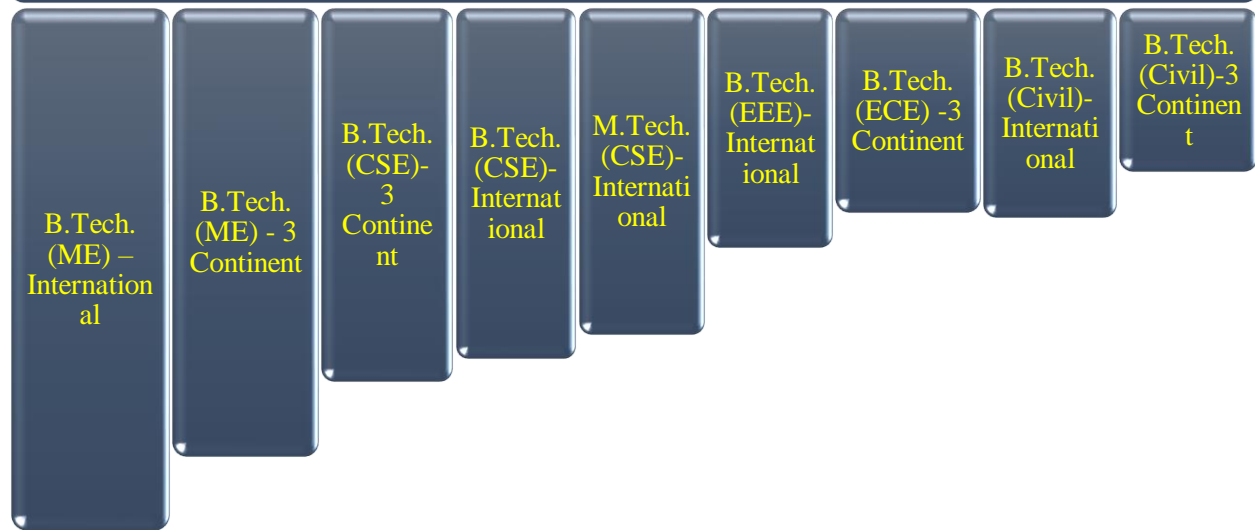
Ph.D.

- Mechanical Engineering

PG Programmes (M.Tech.)

- Automobile Engineering
- Thermal & Fluid Engineering
- Mechatronics
- Industrial & Production Engineering

Programmes offered with International Exposure



New Programmes Introduced

- B.Tech Electronics Engineering (VLSI Design & Technology)



Prof. (Dr.) Archana Singh
Head of Department,
Department of AI
Amity University Noida

HOD's MESSAGE:

A warm greeting to all!!

It is my pleasure to announce the release of the July 2023 to June 2024, issue of newsletter by the Department of Artificial Intelligence, ASET. This newsletter provides a platform to discuss the highlights of the events organized and those upcoming in near future. Department has successfully organized events under the IEEE Student branch umbrella to develop a fun and healthy competitive atmosphere amongst the students, while giving them the opportunity to showcase their talent and knowledge of coding as well as motivation for participation in hackathons. Engineer's day was celebrated by the AI department through a roadshow where the theme was Cybersecurity. Apart from the technical events conducted by the department, the AI department

also tries its best to instil social values among the students. To make students learn about their social responsibility, a visit to an NGO was carried out where the students distributed warm clothes among underprivileged kids.

Career counselling sessions are being successfully held for admission aspirants. Department of Artificial Intelligence can be reached through the departmental website and the social media @ Instagram. I wish best of luck to the students and thank my colleagues to bring laurels to the department.

Departmental website: <https://www.amity.edu/aset/departments-ai.asp>

Instagram: https://www.instagram.com/department_of_ai/

ABOUT DEPARTMENT:

The current technology revolution has made the world a smaller place. With technology getting integrated into the fabric of every individual's life, the world has become a more connected and digitised place. The Department of AI welcomes you to create and collaborate with Artificial Intelligence. We provide a coherent curriculum that defines and strengthens the basics and innovates along the industry 4.0 trends.

OUR PROGRAMS

- B. Tech (Artificial Intelligence)
- M. Tech (Artificial Intelligence)
- Artificial Intelligence & Machine Learning Minor & Honors Courses

LAB FACILITIES

AI Lab is equipped with the world's most powerful AI system, the NVIDIA DGX2 A100. This high-performance AI server features 16 NVIDIA A100 GPUs and 10 Petaflop computing power, making it the ideal tool for researchers working on machine learning, deep learning, and data science. With its advanced hardware and software stack, the NVIDIA DGX2 A100 provides unparalleled performance, speed, and precision, allowing researchers to accelerate AI workloads and unlock new opportunities. This powerful system provides a seamless and efficient environment for training, inference, and deployment, enabling researchers to achieve breakthrough results and gain valuable insights. By utilizing this cutting-edge technology, our facility is at the forefront of AI research and poised to make significant contributions to the field.



Infrastructure: Supercomputing AI Machines

HAPPENINGS@DEPARTMENT

STUDENTS' ACHIEVEMENTS- HACKATHON

Our students have won 1st Prize in Hackaccino at Bennett University for the project BhashaBuddy an end-to-end Speech Intervention Website.



1st Prize in Hackaccino at Bennett University

Our students have won 2nd prize at Cybercup 3.0 for the Project Text to video format for train information board.

Our students have won 4th Prize in HackItSapiens2.0 Hackathon at Jaipur.



2nd prize at Cybercup 3.0 at Amity University



4th Prize in HackItSapiens2.0 Hackathon at Jaipur

STARTUPS -GOVERNMENT FUNDING AGENCY

Our student Mr. Dhruv Singh got an investment capital amount of Rs 15 Lakh, 3.9 lakh every six months from the govt agency SFAC as a part of Entrepreneurship.



Received investment capital amount of Rs 15lakh.

SCHOLARLY STUDENTS

Our students are achievers in NPTEL course offered by IIT Madras “Python for Data Science” as they are top 1%, top 2%, and top 5 % toppers.



NGO VISIT

Faculties and students of AI visited local NGO and distributed blankets and eatables to 80 plus children. Hopeful Horizons was an NGO drive hosted by Srijan Society. The event was conducted on 17th January 2024.



Visit to NGO

The Department of Artificial Intelligence conducted Snowy UI/UX was an event based on the future of UI/UX and it was more of placement talk. Speaker Charanjit Singh joined us and gave insights. The event was conducted on 11th January 2024.

A Guest Lecture was conducted on Deep Learning Models by Dr Anil Kumar, IIRS Dehradun.

Amity School of Engineering and Technology
&
SRIJAN-Technically Non-Technical Society
presents
Snowy UI/UX
An event focusing on the impact and scope of
UI/UX in the modern world.

Scan Now!!!!



or visit our
website :
srijanaset.in

Mr. Charanjit Singh
Senior UI/UX Designer at
Bartley Technologies

TIME -
2:30 P.M.

JANUARY
4
THURSDAY

VENUE -
E-3 - 309

srijan_asst

Amity School of Engineering and Technology
Department of Artificial Intelligence
&
SriJan Technically Non Technical Society

Presents

**GUEST LECTURE ON
DEEP LEARNING MODELS
FOR REMOTE SENSING IMAGES**

THURSDAY
30TH JANUARY 2024
ONLINE (3:00-4:30 PM)



DR ANIL KUMAR
SCIENTIST/ENGINEER - 5G
INDIAN INSTITUTE OF
REMOTE SENSING (IIRS)

Faculty Coordinator
Dr. Sofia Singh
Dr. Sanatan Rakta

Student Coordinators
Ravinder Singh (809954488)
Pravensh(90727 12388)

srijanaset.in | srijan_asst

Amity School of Engineering and Technology
Department of Artificial Intelligence
&
SriJan Technically Non Technical Society
Presents

**Guest Lecture on
Generative AI**

THURSDAY
3:00-4:00 PM
22 February 2024

SPEAKER
Sri Vallabha Devi
Principal Data Scientist
Tiger Analytics

Session Chair
Dr Archana Singh
(HOD- Artificial Intelligence)

Session Moderator(s)
Dr Sofia Singh
Dr Sanatan Rakta
Prof. Jitendra Jodon



AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
Department of Artificial Intelligence
IEEE Student Branch Amity University Noida
&
SriJan Technically Non Technical Society
presents

**GUEST LECTURE ON
EXPLORING POINTERS IN C**

THURSDAY
8 FEBRUARY 2024
TIME
11 AM ONWARDS

SESSION CHAIR
Dr. Archana Singh
HOD, Department of Artificial
Intelligence, Amity University

SESSION MODERATORS
Dr. Sofia Singh
Dr. Sanatan Rakta
Dr. Dhruv Adja

STUDENT COORDINATOR
Ravinder Singh
+91 80059 64482

SPEAKER
DR. REEMA THAREJA
Assistant Professor
School of Open Learning, University of
Delhi -
Best selling author on C programming



"Post your knowledge in the post-event quiz and stand a chance to win a Certificate of
Appreciation from Oxford University Press"

srijan_asst | srijanaset.in

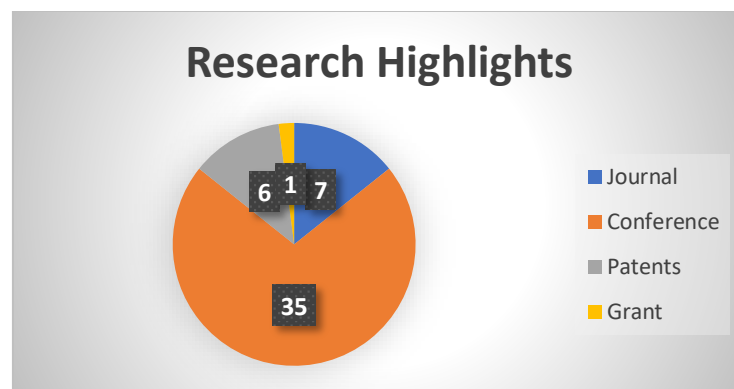
A Guest Lecture on Generative AI by Sri Vallabha Devi was organised on 8 February 2024. A Guest Lecture based on Pointers in C by Dr Reema Thareja.

Apart from the technical events, non-technical events such as Mehendi Bliss and Rangoli Competition were also organised to ensure that the students strike a healthy balance between studying and social life. Rang Tarang was a rangoli making competition where participants decorated the AI Department. The event took place on Diwali.



FACULTY ACHIEVEMENTS

The faculty members of the department have published papers in 7 Journals and 35 Conference, has filed 7 patents and received a grant.




PLACEMENT 2023-24

Many reputed companies visited the Campus for the recruitment drive. The average package offered by the companies was above 8 Lakhs. Highest package of 2023-24 batch is 15 Lakhs.


SOME OF OUR RECRUITERS



STUDENTS CORNER

	<p>“I am immensely grateful for the transformative journey I embarked upon while pursuing my Bachelor of Technology in Artificial Intelligence at Amity University from 2020 to 2024. The four years spent at Amity were nothing short of remarkable, shaping not just my academic prowess but also my personal and professional growth. Amity University provided a conducive environment for learning, fostering innovation and critical thinking. The comprehensive curriculum, expert faculty, and state-of-the-art infrastructure equipped me with the knowledge and skills essential to thrive in the dynamic field of Artificial Intelligence.”</p>
<p>Ms. Sunidhi Singh Batch-2020-2024</p>	

ALUMNI SPEAK

	<p>“Department of Artificial Intelligence provides a state-of-the-art facility which has a significant emphasis on both industry and research. We are given numerous opportunities to make a meaningful impact in our field of studies. In addition to a rigorous academic curriculum, the department also offers a wide range of extracurricular activities and resources for the comprehensive development of its students.”</p>
<p>Sarthak Agarwal B. Tech (AI) (Placed in Amazon)</p>	

Department of Civil Engineering



Prof. (Dr.) R.K. Tomar
HoD, Dept. of Civil Engineering

Content

- Message From HOD/ HOI Desk
- Happenings @ Department
- Milestone and achievements
- Faculty corner
- Student corner
- Alumni Speak
- Global Exposure
- Industry Interface

Message From Hod Desk

Warm greetings to all of you! It is with great pleasure that I address you through the latest edition of our departmental newsletter. This platform allows us to celebrate the accomplishments, advancements, and collective spirit within our esteemed department.

As the Head of the Department, I take immense pride in the growth and accomplishments of our students and faculty. We are committed to providing a comprehensive educational experience that fosters creativity, technical expertise, and ethical values. I am pleased to share that our students have showcased their talent and knowledge by participating in various competitions and events. One notable achievement is the successful participation of a student in the Indian-Australian Zero Carbon Design Competition, demonstrating their commitment to sustainable design practices. I am delighted to announce that our department recently celebrated a significant milestone such as Trends and recent advancement in civil engineering and TRACE 2024. This achievement not only showcases our department's expertise but also underscores our commitment to advancing knowledge and making a positive impact in our field.

Our faculty members continue to excel in research, publishing papers in renowned journals and collaborating with industry experts. Their contributions ensure that we stay at the forefront of industry trends and advancements. Furthermore, we have organized engaging seminars, workshops, and guest lectures to provide valuable insights and industry exposure to our students.

I extend my heartfelt appreciation to the entire department for your dedication and hard work, especially during these challenging times. Let us continue striving for excellence, embracing innovation, and promoting sustainable practices in the field of civil engineering. Together, we can make a significant impact on society and contribute to our nation's development. I encourage everyone to actively participate in upcoming departmental events and initiatives, as they offer valuable opportunities for growth and learning.

Happenings @ Department of Civil Engineering

- The Department of Civil Engineering has made a collaboration with HILTI in developing “Fastening Systems in Construction” as part of curriculum in relevant undergraduate and/ or postgraduate courses in Civil Engineering.



- During the current academic year, students were fortunate to have access to excellent internship opportunities provided by well-known companies such as L&T, JMC Projects, Polyplex Hydra, and BIRJA Constructions LLP, among others. These internships involved working on real-life projects, allowing students to gain practical knowledge and apply their studies to practical situations. Notable tasks included gaining an

understanding of solid waste managements, pedestrian flow characteristics in industrial area as well as site management. In addition to these companies, students also had the opportunity to intern with organizations like DMRC, CSIR-CRRI, and various state government bodies involved in construction.

- TECHNOVATE 2024 – A technical exhibition of Projects by our students showcased the technical and innovative projects in Engineering discipline.



- Our students gain Practical skills at hands-on Surveying Workshop to provide them the experience in the field of Engineering with essential skills in land measurement, use of surveying equipments and data analysis.
- Startup Mahakumbh Event at Pragati Maidan- Prime Minister Shri. Narendra Modi outlined a bright future for Indian innovation. This event provided networking opportunities and allowing students to connect with industry leaders fostering the valuable relationships for future collaborations.



Faculty Corner

Dr. Punj Lata Singh participated and presented research paper in conference ICEIL 2024. The glimpses covered a showcase of EUREKA and Engineer’s Day celebration among Faculty Members.



Research and Publication

- Faculty members presented their research work through 10 research papers in esteemed Journals, 25 research papers in conference and 25 paper in book chapters.
- Dr. Punj Lata Singh has published a SCI research papers titled “Public debt sustainability: a bibliometric co-citation visualization analysis An analytical research work on sustainability in Journal " International Journal of Emerging Markets " Emerald Publishing Limited.

Achievements/Milestones

Students Corner

Bauma Conexpo is one of the world's leading trade fairs for construction machinery, building material machines, mining machines, and construction vehicles. It is a renowned international event that brings together industry professionals, exhibitors, and experts from various sectors to construction and infrastructure development. Participating in Bauma Conexpo and Let's Construct Future: Vision 2050 Organised By Contech offered numerous opportunities for learning and growth.

Military Camp



Discovered the unparalleled experience of Amity Military Camp in Manesar. Gain invaluable training, leadership skills, and an immersive military environment. Enhanced students physical fitness, resilience, and personal growth. Connect with like-minded individuals and unlock new possibilities.

Asia's largest wastewater treatment plant

In a significant educational excursion, the Civil Engineering Department recently organized a visit to Asia's largest wastewater treatment plant currently under construction in Okhla. This state-of-the-art facility, designed to treat 564 million liters per day (MLD) of sewage.

The visit to the Okhla wastewater treatment plant was an enriching experience that significantly enhanced our understanding of wastewater management and its importance in urban infrastructure. As civil engineering students gained practical insights into advanced treatment technologies, sustainable practices, large-scale project management, and the critical impact of such facilities on community health and the environment



Project presentation in G20 -S20 Summit and Eureka

This event allowed our students to showcase their work and participating in discussions on global challenges.



Amity Youth Fest

Amity Youth Fest, a vibrant celebration of creativity, talent, and youth empowerment. Prepare for an exhilarating experience filled with captivating performances, engaging competitions, insightful workshops, and memorable moments. CIVILEER 2024 spotted on event based on Azure- Envo Nirmaan with the concept of Blue-green construction.



Poster-Making

Competition: Visualizing Innovation and National Conference on ‘Real Estate India- Ease of Business and Affordable for Sustainable Growth’

Following the enlightening discussions, the poster-making competition added a vibrant visual dimension to the event. Our students attended the CRRRI conference and presented their posters there on the Topics- “Assessment of Bogibeel Bridge Structural Health Condition using Remote Sensors” and “Solar Roadways: Paving the Path to Sustainable Energy and Transportation”. The conference discussed about innovative strategies and best practices for promoting sustainable growth while ensuring affordability in the housing market.



Club Activities

The Colossal Club, a vibrant club within the Civil Engineering Department that aims to foster creativity, skill development and community engagement among our students. The Colossal Club organized a captivating "Bridge It Up" event where participants showcased their skills in bridge construction.



The "Word Hunt" event challenged participants to challenge their vocabulary, critical thinking and problem-solving skills. In addition to these exciting events, the Colossal Club has organized a series of seminars, workshops, and interactions with alumni. These sessions have brought industry experts to share their insights, provided valuable learning opportunities, and created a platform for students to network. The seminars and workshops covered a wide range of topics, including emerging trends in civil engineering, sustainable construction practices, project management, and career guidance. Colossal Club's dedication to organizing such diverse activities aims to provide holistic growth opportunities for students.

Some photographs of the event



Social Activities Of Students

The Human Values Community Outreach activities have witnessed enthusiastic student participation,



highlighting their philanthropic initiatives towards social betterment. Students have actively contributed by distributing food and clothing, Volunteering presents opportunities to meet new people, expand existing networks, and enhance social skills. It provides a platform to connect with like-minded

individuals who share a passion for making a difference. By engaging in community outreach, students can broaden their horizons, develop empathy, and cultivate a sense of social responsibility.

Alumni Speak



Paritosh Rawat at Credit Suisse Luxembourg

Hi, Being a student at this University has been a wonderful experience for me that has helped me grow personally and professionally. I got to meet people from different cultural and professional backgrounds. The best thing about studying at this College was the independence I had to explore beyond the scope of my subject. Attending the technical conferences and workshops organized by my department helped me to enhance my academic skills, and the cultural and social events at the College allowed me to express my talents. Overall I made some beautiful memories & friends. This University gives you the vision to look beyond your imagination.

Yash Bhati at Building GoKwik

“Amity University, on the whole, has given me a new kind of perspective life.” The environment, classroom and teachers all blended to the most ideal places for higher technical education. The labs are well quipped, teachers are cooperative and students are high spirited .If you want to see entire nation at one place, come to Amity University.



in
the



Yamini Pankaj at Marriott International

I, Yamini Pankaj entered my dream branch-Civil Engineering at amity university with big dreams and no experience. My department helped me gaining not only knowledge and experience but also made me ready for the future. I would like thank all my faculties for their knowledge and guidance that I received in the my time at Amity. I learned a lot through the events I organised and took part in. These events taught me collaboration and helped me explore my creative side. Amity opened doors for new experiences and opportunities for me .

Global Exposure

Student's Study Abroad Programme experience in London, Dubai and Singapore

During Study Abroad Programme (SAP), all the students had a transformative experience filled with cultural immersion, academic exploration, and personal growth. Upon arrival, we were captivated by the city's vibrant atmosphere, rich history, and diverse population. They visited many tourist spots like Universal studios, Ice cream museum, Merlion park, Gardens by the bay, Singapore flyer, flower dome in Singapore.



AMITIANS EXPLORING THE WORLD



Students pursuing higher studies at eminent Universities

Upcoming Event

The upcoming event at department is International Conference on Trends and Recent Advances in Civil Engineering , **TRACE-2024** The aim of **TRACE 2024** is to bring together the national and international leading academicians, researchers and engineers, both theoreticians and experimentalists, and to present their original research work in different areas of civil engineering.



TRACE 2024 | 15TH-16TH OCTOBER 2024

5th International Conference on Trends and Recent Advances in Civil Engineering
Department of Civil Engineering
Amity School of Engineering & Technology
Amity University Uttar Pradesh, Noida, India

20 24

Placement



We don't bargain with disposition; we don't compromise with high tropics or cold winters! The best approach to accomplish is "we transform the world into dwellings as we are civil engineers. The best makers after the mighty for the revolution to go on!!



Department of CSE



Prof. (Dr.) Sanjeev Thakur
HoD, Dept. of Computer
Science & Engineering

From the HoD's desk

A warm greetings to all!!

With hopes that this message finds you all in high spirits and good health, it gives me great pleasure to announce the release of the July 2023 - June 2024 issue of the e-newsletter by the Department of Computer Science & Engineering. Delight fills me as I convey noteworthy updates and achievements from our department, which we eagerly anticipate showcasing in the forthcoming newsletter. This edition of our department newsletter highlights a thriving academic year (July 2023 - June 2024)! Through collaborative learning initiatives like webinars, faculty development programs, expert talks, and career counseling sessions, we've enriched the

academic experience for students and faculty alike, ensuring we remain at the forefront of our field. As we turn our sights to the future, the department is brimming with anticipation for a series of promising projects in development. These initiatives hold immense potential to propel our department's growth and solidify our position as a leading center for academic excellence. However, achieving these aspirations hinges on the unwavering dedication and profound expertise of each student and faculty member. Therefore, I extend my sincerest well wishes to all students as they embark on their academic journeys and express my deepest gratitude to my esteemed colleagues. Your continued contributions will undoubtedly bring further distinction to our department.

Social Media Links

Twitter: https://twitter.com/CSE_ASET

Linkedin: [linkedin.com/in/cse-department-aset-6a39041ab](https://www.linkedin.com/in/cse-department-aset-6a39041ab)

Youtube: https://www.youtube.com/channel/UC5XLGhW3lz1zIFxNQ1NR5sA?view_as=subscriber

Happenings@CSE

CONFLUENCE 2024

Department of Computer Science & Engineering, Amity School of Engineering and Technology, Amity University Uttar Pradesh, Noida, organized the 14th International Conference on Cloud Computing, Data Science and Engineering, "Confluence 2024", from 18th-19th January 2024.

The two-day enthralling Conference was organized with an aim to provide a platform to entrepreneurs, academicians and experts associated with modern progress on cloud computing, data science and engineering. The primary goal of this summit was to provide an exciting platform for researchers and developers from academia and industry to exchange information regarding advancements in the practice of Cloud Computing, Data Science and Engineering in today's ubiquitous virtual environment. The range of papers presented ensured an engaging and enlightened discussion spread over a period of two days.

The conference would like to express deep gratitude to Sponsors Indian Council of Agricultural research(ICAR), Defence Research and Development Organisation (DRDO) Academic Partners: IOWA State University, USA, University of Florida, USA, Academic Partners: AWS Academy, Red Hat, Ui Path, Technical Co-sponsor: IEEE UP Section(INDIA), Technical Sponsor: IEEE SIGHT for associating with us and supporting Confluence 2024.

CONFLUENCE-2024 was honoured by the presence of over 70 industry and international guests from 30+ countries across the world. There has been an astonishing response for research paper submissions this year. Over 1347 technical research papers were submitted to CONFLUENCE-2024 from faculty members and Ph.D. scholars of reputed academic institutions both at the national and international levels. Out of which, 240 manuscripts were accepted and 159 registered and presented during the two days of the conference, including papers from foreign universities (China, Peru, South Korea, USA) and papers from Amity Universities, that met stringent requirements of high scientific quality and significance, originality, and priority. During the two-day Conference, various sessions on relevant topics by renowned experts were conducted and Research Papers were presented. All registered and presented papers will be submitted to the IEEE Xplore Digital Library for publication and would be indexed in SCOPUS.

Welcoming the gathering and introducing the theme of the Conference, Prof. (Dr.) Manoj Kumar Pandey, Director, Amity School of Engineering & Technology, AUUP & General Chair, Confluence 2024 after which Prof. (Dr.) Sanjeev Thakur, HOD CSE, Amity School of Engineering & Technology, AUUP & Conference Chair Confluence 2024 raised the curtain of CONFLUENCE 2024 wishing all the best for the success and adding "Data is the new oil for the world and that data science is the catalyst for a data driven nation."

Throughout the conference, the audience experienced innovative ways to cope with the current challenges in Cloud computing, data science, and engineering through a broad selection of keynote speakers, tutorials, and special events such as the CEO Forum and Plenary session. The entire event was partitioned into 8 tracks which are based on various plenary sessions covering the core areas:

Machine Learning, IoT and Automation, Image/ Video processing, Cloud Computing and Virtualization, Big Data and Data Mining, Computer Networks and Sensors, AI and Soft Computing, and Algorithms and Software.



The Amitian Success Stories session was a special one where the alumna, namely Mr. Vivek Mishra, Director IT & Services, Compaq, India, Mr. Nitish Jha, Co-Founder, Dygital Labs, India, Mr. Ashwini Kumar, Software Lead, Amazon, USA, Ms. Rishika Jain, Management Consultant, KPMG, India, Ms. Riya Srivastava, Cloud Engineer, Google, India all shared their experiences, valuable insights and guided the students on how to upskill themselves, prepare for placements and have a sky-rocketing career.



Valedictory Session

Valedictory Session was graced by some prominent Resource Persons who were our guests of honour such as Mr. Durbec Gilles – Chief Technology Officer, Thales, Noida, India, Prof. (Dr.) Narayan C. Debnath, Founding Dean, School of Computing and Information Technology, Eastern International University, Vietnam, Prof. (Dr.) Keith Sherringham, PMO Specialist, New South Wales, Australia, Prof. Dinesh Manocha, University of Maryland at College Park, USA, Chief Guest, Dr. P.K. Saxena, PSA fellow, Office of Principal of Scientific Advisor, Govt. of India & Former Director DRDO.


Webinars Organized

COMPUTER SCIENCE & ENGINEERING DEPT. ASET
PRESENTS
GUEST LECTURE

14TH MAY
9:30 AM

SPEAKER
MS. MANSI
ABES, CHAZIABAD (U.P.)



FACULTY COORDINATOR : DR. SANJAY K. DUBEY
STUDENT COORDINATOR : SRISHTI SAXENA

JOIN US
MS TEAM CODE: qppmyh



Amity University Uttar Pradesh
Amity School of Engineering & Technology

National Technology Day 2024
theme
**School to Startups-Igniting Young
Minds to Innovate**

Aiming to inspire innovation and startup culture.

Keynote Speakers



Tarun Nehra
Zonal Head TCS CSR - North
and West India



Dr A Murali M Rao
Director, Computer Division,
Indira Gandhi National Open
University, New Delhi, India

On
14th May 2024
10:00 am

Industry Lectures



COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
IN ASSOCIATION WITH
THE INSTITUTE OF ENGINEERING AND TECHNOLOGY


PRESENTS
INDUSTRY GUEST LECTURE
ON
"MAXIMISING THE IMPACT OF
ANALYTICS THROUGH AI INNOVATION"

MARCH 8, 2024
12:30 PM - 01:00 PM
C BLOCK AUDITORIUM

SPEAKER
VIKRAM JEET SINGH
DATA SCIENTIST AND ANALYST




FACULTY COORDINATOR : DR. SANJAY K. DUBEY
STUDENT COORDINATOR : SUJAY SINGH



AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDUSTRY GUEST LECTURE

TOPIC: DIGITAL TRANSFORMATION WITH JS



Mr. Manav Goel
ASSOCIATE DIRECTOR OF ENGINEERS
GEEKYANTS IND PVT. LTD
ALUMNI OF B.TECH CSE: 2016 BATCH

Venue- E2 Seminar hall
26th February, 10:00 AM

Faculty coordinator
Dr. Shilpi Sharma
Dr. S. C. Gupta

Students coordinator
Abhijeet Singh



AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY

Presents a workshop on

**IMPORTANCE OF SHELL
PROGRAMMING IN DEVOPS**

SATURDAY
10:15 am - 11:15 am
10 February, 2024

SPEAKER :
Karan Allagh
Software Developer



JOIN THE TEAM!
Team Code : waa7b1f

FACULTY COORDINATORS
Dr. Geetika Munjal
Dr. Supriya RahaJe

MODERATOR
Prof. Sanjeev Thakur

STUDENT COORDINATORS
Priyanshu Shukya
Amulya Yadav

Amity University Noida, ASET
Department of Computer Science & Engineering

GUEST LECTURE ON

**Role of Mathematics and Statistics
in Actuarial Studies**

FRIDAY
09 FEB 2024

TIME & VENUE
11:00AM TO 1:00PM
E2 AUDITORIUM
MODE: PHYSICAL



SPEAKER:
DR. ANU SAYAL
TAYLOR'S UNIVERSITY
MALAYSIA

FACULTY COORDINATOR
Dr. Neha Tyagi
Dr. Nancy Gulati

MODERATOR
Dr. Sanjeev Thakur, HOD
Dr. Shilpi Sharma
Dr. Subhash Chand Gupta

AMITY UNIVERSITY UTTAR PRADESH
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

THALES : Esteemed Industry Patron & Recruiter
Presents : 'Campus Connect program'

Guest Lecture on the Topic
Machine Learning - Ensemble Method of Machine Learning Modelling - Bagging, Random Forest and Boosting

Coveted Speaker:
Mr. Anil Parashar
Distinguished Engineer
Thales



Session Chair :
Prof. Dr. Sanjeev Thakur



Moderator :
Ms. Gopu Dasgupta

31st Jan. (Wednesday)
11:15AM - 12:15PM
E2 Seminar hall

AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY


presents Tech Webinar on

Basics of Machine Learning and their Applications

MONDAY
29 JAN, 2024

ONLINE
MICROSOFT TEAMS

TIME
2:15 PM - 3:15 PM



SPEAKER:
SAMBHAV GARG
Senior Software Engineer- ML at
Evalueserve

JOIN THE TEAM!
Team Code : waa7b1l

FACULTY COORDINATORS
Dr. Supriya Rastogi
Dr. Geetika Munjal

MODERATOR
Prof. Sanjeev Thakur


STUDENT COORDINATORS
Priyanshu Shukla
Amulya Yadav

Workshops Organized

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY | **AMITY UNIVERSITY UTTAR PRADESH**

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Organizes
FIVE DAYS ON-LINE FACULTY DEVELOPMENT PROGRAMME
AMITY FDP ON ADVANCES OF COMPUTING TECHNOLOGY (A-FACT)

THEMES: "ARTIFICIAL INTELLIGENCE, DATA ANALYTICS, MACHINE LEARNING, CLOUD COMPUTING, INTERNET OF THINGS AND CYBER SECURITY"




PROGRAMME CHAIRPERSON: DR. BALVINDER SHUKLA, VICE CHANCELLOR, ASUP
PROGRAMME CO-CHAIR: PROF. (DR.) MANOJ K PANDEY, DIRECTOR, ASSET, ASUP
PROGRAM DIRECTOR: PROF. (DR.) SANJEEV THAKUR, MOD, CSE, ASSET, ASUP

PROGRAM COORDINATORS: DR. SHILPI SHARMA (+91-9999179911), DR. NEHA TIAGI (+91-9717038855), DR. NITISH KUMAR (+91-9473051545), DR. VIJAY KUMAR (+91-9208118111), DR. BETTY PAULNAJ (+91-9798388594), DR. NANCY GULATI (+91-9828395958)

DATE- MAY 13, 2024 TO MAY 17, 2024

NO REGISTRATION FEE!


Registration link:
<https://bit.ly/a-fact-reqistor>



GDSC and MLSC Amity
bring to you
ML Workshop Session 1

INTRODUCTION TO MACHINE LEARNING


Predict, Classify, Innovate: Unleashing the Magic of Machine Learning



Sakshi Neeraj
Intern
Samsung PRISM R&D

3rd February, 2024
11:30 AM - 12:30 PM

REGISTER NOW



For further details, contact:
Manya Tuli: +91 9599007652
Rajat Rajput: +91 9873322412

Alumni Corner





AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATA SCIENCE CLUB

presents

ALUMNI
TALK

AVI CHAKRAVARTY
 -TECHNICAL ASSOCIATE
 -ZS ASSOCIATES

25th May , 2024

6 p.m. onwards

Google Meet



SCAN ME!

FACULTY COORDINATORS :
 Dr. Smriti Sehgal
 Dr. Neha Agarwal

STUDENT COORDINATORS :
 Aishwarya Singh
 Saumya Singh

Club Activities





AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, NOIDA


CORPORATE RESOURCE CENTRE
 in association with
 The Institute of Engineering and Technology

PRESENTS
INDUSTRY GUEST LECTURE
 ON
**"GENERATIVE AI WITH LARGE LANGUAGE MODELS :
 UNLEASHING THE POWER OF LANGUAGE IN AI"**

Date: 22nd Feb 2024 Time: 02:30 PM - 03:30 PM Venue: E2-Seminar Hall



Speaker:
 Mr. Rohit Kumar
 Head of R&D
 CSC e-Gov MEITY (GOI)

Faculty Coordinators:
 Dr. Deepti Mehrotra
 Dr. Sanjay K. Dubey

Amity Linux Assistance Sapience
 Presents

Linux
Install Fest


Register at

22nd February 2024 Venue TBA







AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRESENTS
AMICODE
It's a ScriptFest Showdown

Code quest – 29th FEB 2024
 Time – 10:00 AM onwards

WIN CASH PRIZES !!
 I Prize - ₹ 20,000
 II Prize - ₹ 15,000

Registration fee - ₹ 500 only!!
Individual Participation
Certificates for all participants



Complementary event – Typing duel on the same day

Faculty Co-ordinators:
 Dr. Bhupendra Singh
 Dr. Parvush Bhutania

Student Co-ordinators:
 Hisha Tomar [+91 8218474521]
 Sanskar Chaudhan [+91 8506051474]

REGISTRATIONS OF TYPING DUEL WILL BE ACCEPTED ON THE DAY OF THE EVENT

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

GeeksforGeeks Student Chapter
BRAIN BUSTERS
A GeeksforGeeks Odyssey

Topic: AI/ML

REGISTER NOW

Thursday, 1st Feb 24
2:30 PM onwards
Venue: To be announced

2 Rounds :
QUIZ (MCO format)
& RAPID FIRE

Team size : 1-2
Qualifying Teams
enter next round

Win exciting prizes

Faculty Coordinator: Dr. Nidhi Chandra
For more info contact:
gfg.amity@gmail.com
Ilisha Tomar : +91 8218474521
Sanskar Chauhan: +91 8506031474

In collaboration with Kwikpic
Kwikpic
Photo sharing for every occasion
Our official photo sharing partner

AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CSE
VRGD & IEEE

VRGD
IEEE
STUDENT BRANCH

presents

Workshop On
**Mastering Analytics
in the age of AI**

THURSDAY
25 JAN, 2024

VENUE
E3 - 107

TIME
2:30 PM - 3:30 PM

SPEAKER:
VIKRAM JEET SINGH
Product Risk Analyst @ Swiggy

SCAN THIS TO REGISTER

DR. SUMITA GUPTA
Faculty Coordinator

SUDI KSHA SHARMA
President

AMULYA YADAV
Vice President

PRIYANSHU SHAKYA
General Secretary

AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TRIGGER MIND

LEETCODE
Launchpad

Have you ever heard about leetcode??
Wanna start the journey with a hands on approach?
Then you are at the right place

To learn more fill
The form

Venue - E3 215
Time - 2:30 - 4 pm

Faculty Coordinator
Dr ADITI BHARDWAJ
Dr SHILPI SHARMA

Contact-
1. SAMAR KHAN
9368494952
2. SAEEL SINGH
9410001976

AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Trigger Mind

QUIZZARD
BEGINNER LEVEL
| C | C++ |
| online mode | offline mode |

21st Feb 2024
First 30
6:00-7:00 PM
Registrations

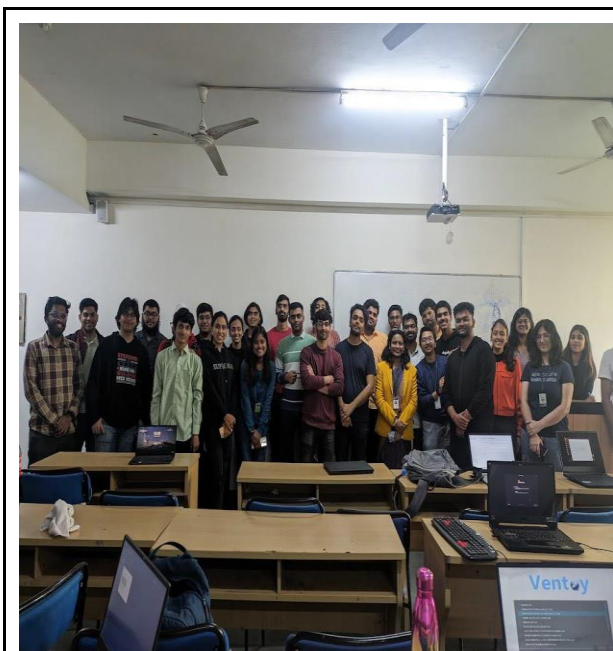
Win Exciting Prizes

OFFLINE MODE:
DATE - 22ND FEB 2024
TIME - 2:30 - 4:00 PM
VENUE - E3 215

triggermind.amity

Contact :
1. SAMAR KHAN 2. SAEEL SINGH
9368494952 9410001976

Faculty Coordinators:
Dr. Aditi Bhardwaj
Dr. Shilpi Sharma



Faculty Corner

- Dr. Vikas Kamra attended Five Days International Faculty Development Programme on “Advanced Technologies in Artificial Intelligence & Data Analytics” organized by Astana IT University, Kazakhstan from 19-02-2024 to 23-02-2024
- Dr. Dolly Sharma delivered an expert talk on “Cloud Computing”, at Bhai Parmanand DSEU Shakarpur Campus-2, New Delhi on 19th February 2024.
- Dr. Dolly Sharma delivered a FDP session in one week FDP (24th aug to 28th aug 2023) “Quantitative research design and application of SPSS software” on on topic “Ethics in Research”, 8th aug 2023 organized by Guru Nanak Khalsa Institute of technology and management, Yamuna nagar, Haryana
- Dr. Dolly Sharma attended 5 Days FDP on Effective Planning, Execution, Monitoring & Assessment of Student Projects from 28 Nov to 04 Dec 2023 at Amity University Uttar Pradesh.
- Dr. Dolly Sharma chaired two sessions in International conference on Smart Devices, icSD 2024, Uttranchal University, Uttrakhand and in 18th IndiaCom; 2024 11th International Conference for Sustainable Global Development, BVICAM conference, new delhi

Achievements

- Dr. Dolly Sharma published a patent “An Ultraviolet Rays Protection Assembly for Plants, filed with Amity University on 29/10/2023
- Dr. Dolly Sharma published a patent “System for analysing and measuring the pollutants through a machine learning interface” on 11/11/2023
- Dr. Anant Jayswal Received my PhD(Computer science and Engineering) from JNU New Delhi in the month Feb 2024

Student's Corner

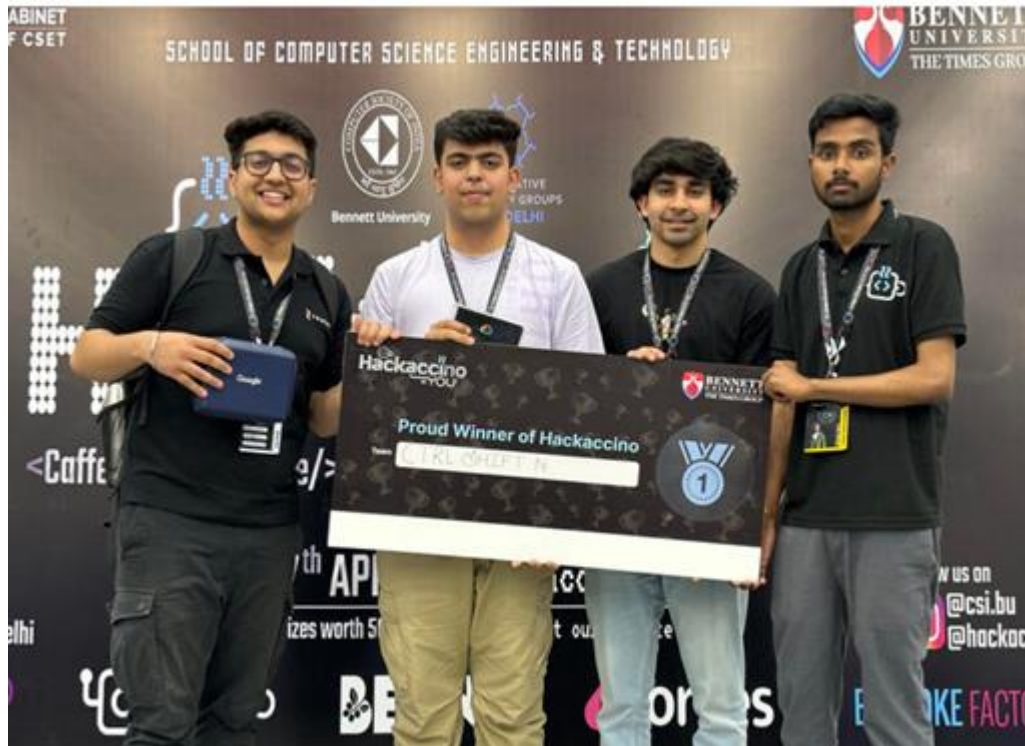
1. Aarush Agarwal, student of B.Tech(CSE) participated in Ernst & Young (EY) Business Case Scholarship competing against 15000 participants from IITs, IIMs and other prestigious institutions. Received a cash prize of INR 1,00,000 alongside a 2 month internship offer at a service vertical e at Ernst and Young



2. Students actively participated in the Quiz competition Brain Busters: A Geeks for Geeks Odyssey , Sanskar Jain, Rishab Mishra and their teams secured various positions



3. Parth Middha secured the first position in the Hackaccino (24 Hrs Hackathon) held at Bennett University



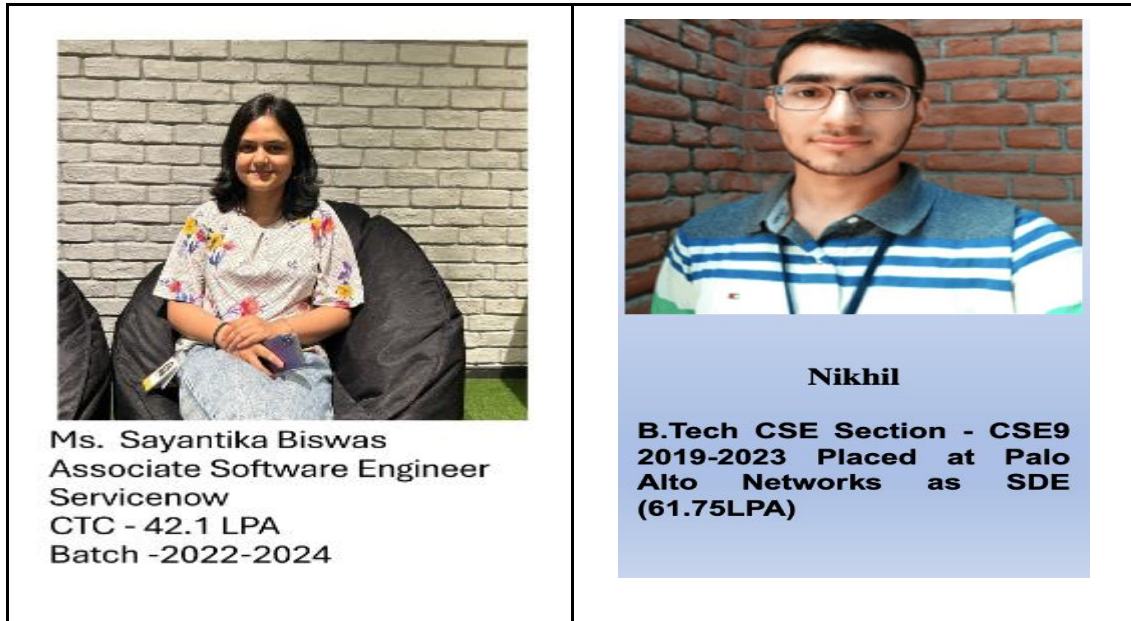
More Achievements:

1. Ojasvi Jain student of B.Tech(CSE) participated in Technoxian, World Robotics Championship 2023 and secured First Position. One Lakh Cash Prize Money

2. Aarush Agarwal student of B.Tech(CSE) participated in TeraTech Hackathon, 2023 and won First Position. 70,000 Cash Prize Money.
3. Mr Sambhav Gupta , B.Tech(CSE), participated and won in the Smart India Hackathon SIH 2023 held on 19th and 20th December.
4. Mr Pecheti Charan Lalith, BTech(CSE) and his team participated in the Electrothon 6.0 held at NIT Hamirpur held on March 2024
5. Rohit Bhatia participated in Crescendo: Acoustic Event held at IIM and got selected as National Finalist
6. Farhan Khan won the second position in Sportikon'24 Bennett University held at Bennett University
7. Gongiti Rahul Naraian received the Title of "Sangeeta Yuva Ratna" for Arangetram Varenayam Music Trust

Placements





Alumni Messages



Hi Fellas,

As an honoured alumna of Amity University, Noida, I come here again to feel the campus life vibrance through my message. Therefore, I want to share with the new students a glimpse into what your journey will bring in. Well, here it's more than “Just Academics”; depends on you rather if you can make it an experience that shapes you for life, for the better.

I belonged to the Computer Science and Engineering department, ASET and for me the classrooms and my interactions with my professors became a launchpad for my knowledge and the beginning of the exposure that I needed. Aligning with my research interests, there were dedicated faculty members who catalysed the research bent of my mind and helped in shaping my future career in this. I firmly believe learning extends beyond textbooks and surely Amity proved to be citadel for this, and ignited my destiny to be forged into purpose. Amity facilitated

me to extend my embers of learning from the exposures where I could present my research in various conferences, had an active participation in the guest lectures and fruitful interactions with learned researchers.

Amity throws a world of opportunities such as academic competitions, research activities, conferences for the hard-core researchers, sports events for the enthusiasts, cultural events with all the buzz days. Also, the food festivals are a treat to the foodies accompanied with grand eventful celebrity nights. Amity has range of top-class food outlets where I enjoyed myself thoroughly with every dish tasted at the end of my first year. Fortunately, the college also has great gym facilities to shed the extras coming from the amazing food and mess services.

I will not forget to acknowledge my friends with whom I have made a life kaleidoscope experiencing support and happiness. It really helps steer through the difficult times in your college life, push your boundaries and moreover, lessons you with real-world life situations.

So, here's my submission to all the future Amitians; I advise: embrace the journey and nurture it with good experiences. Bad food to stomach and mind both is harmful. I am sure you will discover and sculpt the best version of your own heroical narratives.

Best wishes,

Your fellow alumnus

Oshin Rawlley
Chanakya PhD Fellow, IIT Indore
Working in Disruptive Technologies Lab, Dept of CSIS
Birla Institute of Technology, Pilani, Pilani Campus, (Raj.), India



Prince Sindhu

B.Tech(CSE) 2019 – 2023

iOS Developer at Vision Group Retail

I am incredibly proud to have been a part of such a prestigious institution. My time at Amity University has played a pivotal role in shaping my career and helping me achieve my goals in the field of computer science.

The education, resources, and support provided by the faculty and staff were invaluable in preparing me for the challenges of the real world. I am grateful for the opportunities I had to learn and grow both academically and personally during my time at Amity.

As I continue to pursue my career in the industry, I am constantly reminded of the strong foundation that was laid for me at Amity University. I am confident that the skills and knowledge I gained here will continue to serve me well in my future endeavors.

I would like to express my heartfelt gratitude to everyone at Amity University for their dedication and commitment to excellence. Thank you for shaping me into the professional that I am today.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



Dr. J.K. Rai

Head Department of ECE

From the HoD's desk

It gives me immense pleasure in sharing the updates and happenings in the Department of Electronics & Communication Engineering. This newsletter brings out the highlights of the department for July 2023-May 2024. It briefly showcases Department's strength in successfully organizing various guest lectures by speakers from Industry, Research Organizations and Academia from India and abroad.

The department has organized 11th International Conference on Signal Processing and Integrated Networks (SPIN-2024) on 21-22 March 2024 **Technically Co-Sponsored by IEEE Computational Intelligence Society.**

The department is also proud to share that **Bharti Airtel Limited** has awarded Excellence awards during Convocation-2023 to our two students namely: Mr. T Venkata Sai-B. Tech (ECE), Ms. Pranavi Madan-B. Tech (ECE). The excellence award comprised of the Cash Prize of Rs 10,000/- each, a certificate and trophy.

The department has organized, various club committee activities to display students' talent and conduct enlightening online webinars, research seminars to share knowledge and train the students to be ready for Industry. This newsletter also brings some of the research achievements and contribution of faculty in the field of research and innovation.

Our students' extraordinary achievements in different fields have found mention in the newsletter. Various activities that were conducted by different Technical Clubs of the Department have become a part of the compilation. Finally, the newsletter is complete with few words which some of the alumni wanted to share with everyone.

Also I am happy to share that the Department of ECE is now live on Social Media Facebook page <https://www.facebook.com/eceamitynoida>.

I hope this newsletter is enjoyed and is treasured by one and all. I wish great luck to the students and thank my colleagues to bring laurels to the department.

Dr. J. K. Rai

Professor and Head,

Department of Electronics and Communication Engineering,

Amity School of Engineering and Technology

• Happenings @ Department

1. International Conference on Signal Processing and Integrated Networks (SPIN) 2024

In succession of International Conferences SPIN-2014, SPIN-2015, SPIN-2016, SPIN-2017, SPIN-2018, SPIN-2019, SPIN-2020, SPIN 2021, SPIN 2022 11th International Conference on Signal Processing and Integrated Networks (SPIN 2024), will be organized by Amity University, Noida, on 21-22 March 2024. The Conference had been successful to bring together scientists, academicians and industrialists working on the innovative advancements and development in the domain of Signal Processing to discuss new ideas and promote research work.

The two-day event observed the participation of more than 33 International delegates and keynote speakers from countries such as USA, U.K, Russia, Oman, South Korea, Romania and Luxembourg amongst others. SPIN 2024 also featured more than 20 technical sessions with each session chaired by renowned scientist, researchers and professors from India as well as abroad. 1 Honorary Professorships have been awarded during the conference.

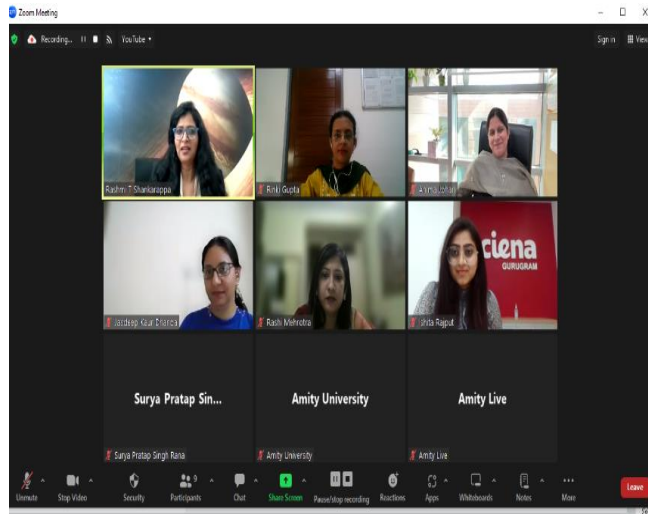
During these two days, many other events have been organized:



- Industry Session on **"Industry Leadership Form"** on **"India Towards Developed Nation: Contribution of Technology and Innovation"**



- Special Session on Women in Engineering on **"Defining Success"** by 5 panelist from academics, industry, government and alumni.



- Women Leadership Forum on "Trailblazing Women: Leadership Journey in the Tech Sphere".



2. Industry Visit

B.Tech ECE and E&T, 6th Semester students accompanied by the faculty member **Dr. Neeraj Khara** (Assoc. Prof., ECE) visited Elcom Innovations at their Headquarters in Noida. **Mr. Prafulla Sarode** (CSA, Elcom Innovations Pvt Ltd) welcomed and explained the work profile of company.



B.Tech ECE students accompanied by the faculty from Department of Electronics and Communication Engineering visited Mediatek on 14 March 2024.



- B. Tech ECE students accompanied by the faculty from Department of Electronics and Communication Engineering visited **Digitals India Security Products Pvt Ltd** on 14 March 2024.



3. Rashtrapati Bhavan Visit

IET DLN is organising an exclusive visit to Rashtrapati Bhavan during the prestigious Amrit Udyan 2024 on 16th March 2024. The initiative is under Social Engg. purview of the IET.



4. Workshop

Department had organized a workshop on the topic “Hands on EMG Workshop” by Mr. Nichloas Ducey and Mr. Todd Shewman from Delsys Inc., USA on 6th March, 2024.

AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
AMITY UNIVERSITY UTTAR PRADESH

DELAYSYS
Electronics and Communication Engineering Department

IET
The Institution of Engineering and Technology

Organizes
Hands-On EMG Workshop

Industry Experts

Date: 06th Mar 2024
Time: 9:30 AM-5:00 PM
Venue: E1 214

- ❖ Knowledge sessions by Industry Experts
- ❖ Hands-on training on EMG equipment
- ❖ Certificates to participants based on attendance
- ❖ Free Registration for Amity students, faculty, staff using QR code

Mr. Nicholas Ducey
Director of Business Development
Delsys Inc., USA

Mr. Todd Shewman
Vice President of Global Sales
Delsys Inc., USA

Faculty Coordinators: Dr Rinki Gupta, Assoc. Prof (ECE, ASET, Amity University Noida),
Dr Nidhi Gaur, Asst. Prof (ECE, ASET, Amity University Noida)
Dr J. K. Rai, Prof. & Head (ECE, ASET, Amity University Noida)



5. Amity Youth Fest

Department had organized an event in Amity Youth Fest “CircuitSim” on 1st March,2024.

The poster is for an event titled "CircuitSim" held at Amity University Noida. It features the Amity University logo and the Amity Youth Fest 2024 logo at the top. The event is presented by the Amity School of Engineering and Technology, specifically the Department of Electrical & Electronics Engineering and the Department of Electronics and Communication Engineering. The main title "CIRCUITSIM" is prominently displayed in a stylized font with circuit symbols. Below the title, the tagline reads "CIRCUIT CONVERGENCE: WHERE IDEAS FLOW AND SPARKS IGNITE". The event is scheduled for 1st March 2024, starting at 10 AM onwards, at Amity University Noida, Sector 125, Uttar Pradesh 201303. The poster also lists student coordinators (Pranamika Sharma, Rinchen Angmo, Shivam Kumar) and faculty coordinators (Neelam Verma, Dr. Anil Kumar Shukla) with their contact information. A QR code is provided for registration.

AMITY UNIVERSITY

Amity Youth Fest 2024

Amity School of Engineering and Technology
Department of Electrical & Electronics Engineering
Department of Electronics and Communication Engineering
Presents

CIRCUITSIM

**CIRCUIT CONVERGENCE:
WHERE IDEAS FLOW AND SPARKS IGNITE**

**1ST MARCH 2024
10 AM ONWARDS**

**AMITY UNIVERSITY NOIDA, SECTOR
125, UTTAR PRADESH 201303**

STUDENT COORDINATORS

PRANAMIKA SHARMA, 7827099093
(pranamikasharma.05@gmail.com)
RINCHEN ANGMO, 8082206744
(rinchen.angmo@s.amity.edu)
SHIVAM KUMAR, 7861876321
(shivamkumar01302004@gmail.com)

**REGISTER
HERE:**

FACULTY COORDINATORS

NEELAM VERMA
(nverma2@amity.edu)
DR ANIL KUMAR SHUKLA
(akshukla2@amity.edu)

6. Research Corner

- **Faculty Publications**

The faculty of ECE have published more than **70 research papers in International Conference and reputed journals**. Some of the papers are given below:

1. B. Moulik, Ashwani Kumar Dubey, and A.M.Ali, "A Battery Modeling Technique based on Fusion of Hybrid and Adaptive Algorithms for Real-Time Applications in Pure EVs," IEEE Transactions on Intelligent Transportation Systems, vol. 24, no. 3, pp. 2760-2771, March 2023, doi: 10.1109/TITS.2022.3224561., ISSN:1524-9050.
2. Sneha Sharma, Rinki Gupta, Arun Kumar, "A TinyML solution for an IoT-based Communication Device for Hearing Impaired," Expert Systems with Applications 246: 123147, 2024, <https://doi.org/10.1016/j.eswa.2024.123147>
3. Ganesha H.S., Gupta R., Gupta S.H., Rajan S, "Few-shot transfer learning for wearable IMU-based human activity recognition", Neural Computing and Applications, 2024.

4. Arora N., Gupta S.H., Kumar B., “Energy-efficiency optimization and the comparative performance analysis for Wireless Body Area Networks (WBANs)” Sustainable Computing: Informatics and Systems, 2024.
5. Kaur S., Sharma A., “Performance estimation of SISO and MIMO Ro-FSO link under atmospheric turbulence”, Optical and Quantum Electronics, 2024.

- **Faculty Achievements**

The faculty of ECE has been granted **8 Patents**.

<u>S.No.</u>	Signed Date	Patent	Inventor's name	Institution/ Department	Publication or Application No.	Status	Current Status	Date of Grant
1	2013	Watermarking of Digital Media with Encrypted Biometric Images.	Dr. M.K. Dutta	ASET/ECE	1403/DEL/2013	Temporary registered	Granted Application, Patent Number :469625	16-11-2023
2	2013	A Lightweight Insect Repellent Device to Keep Insects/Housefly Away From Desired Area	Dr. P. Banerjee and Dr. J. K. Rai	ASET/ECE	2985/DEL/2013	Temporary registered	Granted Application, Patent Number :506568	2-Feb-2024
3	22/08/2017	An Auto replacement system for Drinking water cane.	Anita Thakur, Ashish Yadav, Navodit sharma	ASET/ECE	201711029987	Published	Granted Application, Patent Number :528499	15-03-24
4	10/12/2015	Multiband Antenna for Global Positioning Applications	Malay Ranjan Tripathy and Priya Ranjan	ASET/ECE	4028/DEL/2015	Temporary registered	Granted Application, Patent Number :461820	25-10-23
5	29/04/2016	Maple leaf planar fractal antenna for energy harvesting applications	Hemant Kumar, Ila Verma, Pratima Singh and Malay Ranjan Tripathy	ASET/ECE	201611014937	Temporary registered	Granted Application, Patent Number :513662	21 - 02-24
6	22-07-2016	A System and Method for Naked Eye Quantitative	Jagruti Narang, Nitesh Malhotra,	ASET/ECE	Application No.- 201611025138,	Published	granted	27-02-24

		Colorimetric Assay for Date Rape Drug Sensing Connected to Smart-Phone APP	Ashish Mathur, and AshwaniKr Dubey, Chaitali Singhal, Anushreanil					
7	2016	A compact MIMO antenna for UWB applications	Malay Ranjan Tripathy, Vipin Choudhary, Aastha Gupta and Daniel Ronnow	ASET/ECE	201611041960	Temporary registered	Granted Application, Patent Number :483417	15-12-2023
8	25-04-2017	Smart Bed to Monitor Sleeping Baby Movement and Crying	Ashwani KumarDubey, Yogesh, Adityan Jothi, and Shudhanshu Kumar,	ASET/ECE	201711014582	Published	Granted Application, Patent Number :524502	13-03-2024

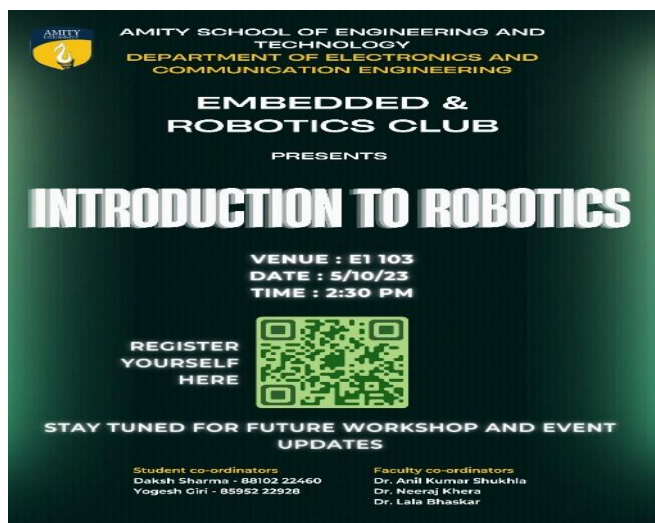
7. Club Activities

ECE department has four different clubs namely Embedded System Design & Robotics Club, VLSI & Digital System Design Club, Artificial Intelligence and Internet of Things and Signal and Image Processing Club. Some of the club activities are highlighted below.

(i) **Embedded System Design & Robotics Club**

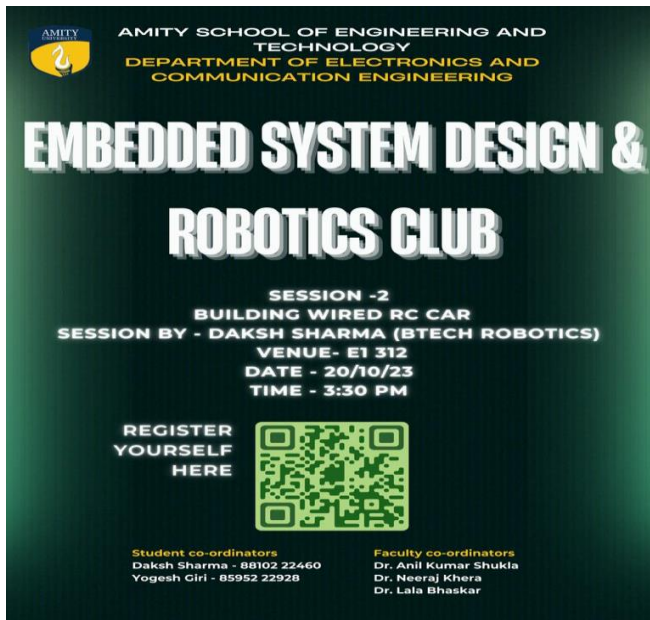
(ii) **Title of the event** : Introduction to Robotics - BUILD A BRIDGE

Date:5th Oct 2023



Title of the event : Build a car

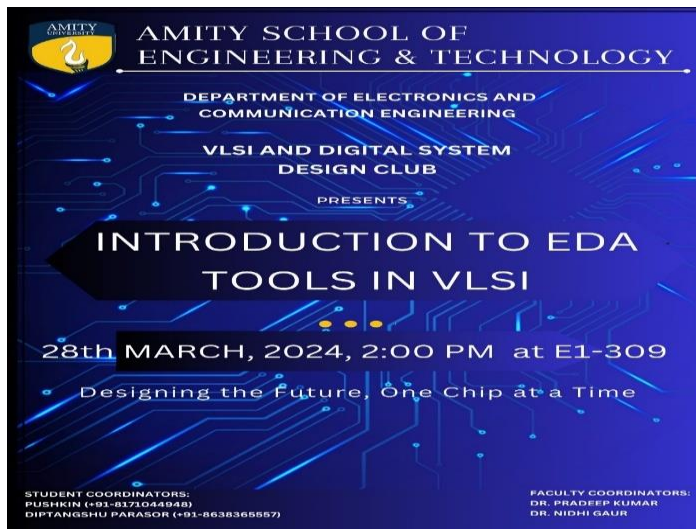
Date: 20th Oct 2023



(iii) VLSI & Digital System Club

Title of the event: Introduction to EDA Tools in VLSI

Date: 28th March 2024



Title of the event: VLSI UNVEILED

Date: 7th March 2024



(iv) Artificial Intelligence and Internet of Things Club

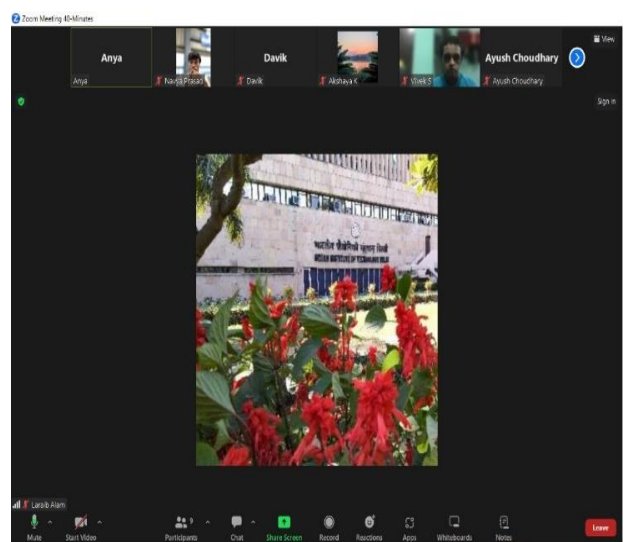
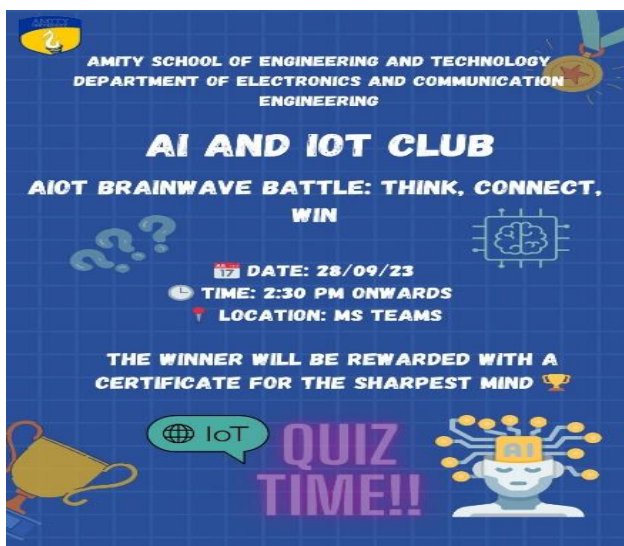
Title of the event : AIOT Brainwave Battle: Think, Connect, Win! Quiz

Date: 28th November 2023

(v) Signal and Image Processing Club

Title of the event : Pannel Discussion

Date: 21st December 2023





8. STUDENT'S CORNER

- PLACEMENT

Many reputed companies like Workz Group Dubai, CIENA, Nokia and Credgenics etc visited the Campus for the recruitment drive. All **students got selected finally after going through various technical and non-technical rounds**. Highest package of 2023-24 UG batch is 18 LPA and that of 2023-24 PG batch is 20 LPA.



- Student's Achievements

- Mr. Yogesh Giri B.Tech, Robotics , Batch 2021-25, participated on Viksit Bharat @2047 event.



- **Mr. Yogesh Giri, Daksh Sharma and Aishwarya Tripathi, B.Tech, Robotics, Batch 2021-25**, participated on Agni Path (Robo race) organized by Bharti Vidhyapeeth's college of Engineering, New Delhi.



- **Ms. Dhwani Jain, B.Tech, ECE , Batch 2021-25**, participated on Women in Tech event organized by NXP.



- **Alumni Speak**



**Meghna Sinha B.Tech - ECE
(2018-2022)**

**Placed in Palo Alto Networks as
Associate Systems Engineer**

The dedicated faculty members in the ECE department helped me both academically and professionally which in turn helped me to form a foundation for my interviews and job. Also the courses on Professional Ethics, Business Communication, Foreign Business Language groomed me so that I can represent myself at a professional level.

Though my 2 semesters of B.Tech were complete online due to Pandemic, but I received constant support and mentoring by faculties.

Moreover, ECE department clubs provided me opportunities to participate in co-curricular and extracurricular activities as a result of which, I was able to enhance my public speaking and presentation skills. I would like to thank all the faculties of ECE department, ASET, Amity University, Noida for shaping me academically as well as professionally.



**Abhijeet Kumar, B.Tech – ECE
(2006-2010)**

**Flight Controls Engineer,
Rockwell Collins**

I joined Amity way back in 2006. As with anyone about to start a new chapter in life, I was both eager and anxious thinking what lay ahead. Slowly but surely I came to know that I had unwittingly come to one of the most diverse and energetic campuses in the heart of north India. I had joined the Electronics & Communications Engineering program at ASET, and during the first year itself made some friends for life. One of them is my business plan partner (Virtual Reality Platform) in California today. The training I received at the ECE department during the four years propelled me forward to a career comprised so far of exciting experiences at space exploration companies in the US and also at NASA. My word of advice to students in ECE department, is: Never quit on your dreams, no matter how lucrative or easy the other path seems. He is currently working at Rockwell Collins, Inc. as Flight Controls Engineer (Boeing 777x). Completed MS in Aerospace Engineering from University of Colorado Boulder (USA). He also worked as an Intern at NASA - JPL (Curiosity Rover's stereo vision enhancement)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



From HoD's Desk

Greetings to all!

As we have approached to the end point of this academic year, I am delighted to congratulate to our passing out batch of year 2024 and offer my good wishes for their future endeavours. Department of Electrical and Electronics Engineering with the approach of collective efforts committed to continue to drive for innovation and excellence-based learning to ensure holistic development for our students.

I would also like to extend my heartfelt congratulations to our students and faculty members for their outstanding accomplishments in recent past. Our students have demonstrated exceptional performance in both academic and extracurricular activities. I am particularly proud of the final year students' projects showcased during Technovate 2024 event which highlighted the creativity and technical skills of our budding engineers.

Our faculty members have been equally impressive in contributing to the field through groundbreaking research and publications. Notably, research publications in SCI and Scopus indexed journals have given the proud moment for us. Their dedication to advancing knowledge sharing and mentoring to students is truly commendable.

I am also pleased to share that department took initiatives to further enhance the level of our curriculum and providing our students with cutting-edge skills for creating the best employability scope. We have introduced new industry courses focusing on emerging technologies such as Energy Storage Technologies, Fundamentals of electric Vehicles and Electrical System design.

In closing, I would like to express my sincere gratitude to our dedicated faculty, hardworking students, and supportive staff. Your contributions are the cornerstone of our department's success. Let us continue to strive for excellence and innovation in all our endeavours. I hope you enjoy reading about the recent activities in the **Electrical and Electronics Engineering** department through this edition of magazine. Thank you, and best wishes for continued success.

Dr. P. M. Tiwari
Head of Department,
Department of Electrical and Electronics Engineering.
Amity School of Engineering & Technology, Noida.

Happenings @ Department

RDCAPE 2023

The Department of Electrical & Electronics Engineering at Amity School of Engineering and Technology (ASET), Amity University Uttar Pradesh, Noida, INDIA, successfully organized the 5th International Conference on Recent Developments in Control, Automation & Power Engineering (RDCAPE-2023) from October 12th to 13th, employing a hybrid mode. This distinguished event, conducted in the presence of esteemed international speakers and industry experts, provided a sophisticated platform for academicians, scientists, industrialists, and researchers to engage in profound discussions regarding the latest advancements in power, control, and automation engineering. RDCAPE-2023 delved into critical issues, including challenges in renewable energy, groundbreaking control paradigms, and the dynamic evolution of decentralized power systems. The Department takes great pride in fostering impactful conversations among global thought leaders, thus making a substantial contribution to the continuous advancement of knowledge within the field.



Faculty Development Programme



AMITY UNIVERSITY
UTTAR PRADESH

**Amity School of Engineering and Technology
Department of Electrical and Electronics Engineering
presents
Faculty Development programme**

ENERGY SUSTAINABILITY THROUGH TECHNOLOGY AND INNOVATION

Date: 10th-14th June 2024

Mode: Online

Venue: F1-MDP Hall



For more details visit:
<https://www.amity.edu/aset/departments-eee.asp>
<https://www.linkedin.com/in/departments-electrical-and-electronics-engineering-amity-university-uttar-pradesh-noida/>

Program Director:

Prof. (Dr.) P. M. Tiwari, (HoD-EEE, Head R&P, ASET)
pmtiwari@amity.edu

Program coordinator:

Prof. (Dr.) S.K. Sinha | sksinha6@amity.edu | 9911483135
Dr. Anjali Jain | ajain5@amity.edu | 9818283078

The Department of Electrical and Electronics Engineering organised one week faculty development programme from 10th June 2024 to 14th June 2024 on “**Energy Sustainability through Technology and Innovation**”. In recent years, the urgency to address environmental challenges and promote sustainable development has led to the emergence of innovative solutions known as green technologies. These technologies are designed to minimize negative environmental impacts, conserve natural resources, and foster long-term sustainable practices. By integrating renewable energy sources, improving energy efficiency, promoting recycling and waste management, and encouraging responsible consumption, green technologies play a crucial role in mitigating climate change and achieving sustainable development goals. This event was conducted to familiarize the faculty members with the latest technologies for sustainable development. In this programme, people from Industry & Academia experts delivered their talks on MS Teams. The FDP was very useful and there was good knowledge exchange through this event.

National Energy Conservation Day

National Energy Conservation Day celebrated today December 14, 2023, in Amity University Amity School of Engineering & Technology, AUUP, Noida Department of Electrical and Electronics Engineering Amity EEE. Issues discussed: global warming climate change energy efficiency energy conservation. digital connectivity for energy efficiency, net zero, renewables, waste to energy, etc.



National Technology Day

National Technology Day was celebrated with an aim to commemorate the achievements of scientists, researchers, engineers and all others involved in the field of science and technology. As we celebrate this day, we are proud to be at the forefront of the technological advancements, fostering a culture of innovation, learning and collaboration.

We are thankful to our distinguished speaker Dr. Shahroz Anjum for delivering a talk on "Challenges, Solutions and Recent Technological Advancements in Solar Photovoltaic System"

Amity School of Engineering and Technology
&
Institution's Innovation Council
Celebrating
National Technology Day
On
10th May 2024
Title of the talk: Challenges, Solutions and Recent Technological Advancements in Solar Photovoltaic System
Time: 10:30 AM to 11:30 AM
Session will be Conducted via MS Team
MS Team Link:
<https://teams.microsoft.com/jteam/19%3Ac47GBxv3YHN19uJIskWoUwxm87NC0kdPd8066j8uPzs1%b40threa.d.tacv2/conversations?groupId=12e3e193-bdf4-4d7f-be64-f90e2a615523&tenantId=8d46a076-d093-416d-a57b-8692cde13bf8>
International Speaker
Dr. Shahroz Anjum
 Power Generation Engineer,
 Alliant Energy Cedar
 Rapid, Iowa, USA
Coordinators: Dr. Ruchira Singla, Dr. Richa Sharma, Dr. Monika Kaushik, Dr. Sumita Gupta

Power and Voltages for Different Topologies of Shading Patterns

(a) P-V curve
 Power (W) vs Voltage (V). The graph shows the power output of various topologies (TCT, SuDoKu, OS, FS, IS, OPTS, MS, HS, MDS, IRS (Proposed)) under different shading patterns. The IRS (Proposed) topology shows the highest power output across the voltage range.



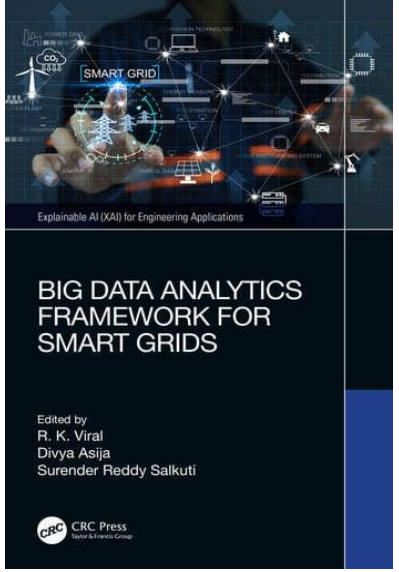
(b) I-V curve
 Current (A) vs Voltage (V). The graph shows the current output of various topologies under different shading patterns. The IRS (Proposed) topology shows the highest current output across the voltage range.

Fig. 37: Simulation of different topologies under PSC for Case 1 (a) P-V curve and (b) I-V

Meeting interface details: 50:43, Amity University, 43 people, Leave button, Participants: SA (Shahroz Anjum), ADITYA CH..., NA (Monica Ka...), NAYEEM A..., BJ (BHOOJI JI...), dhruv aror..., DA (Kamlesh Pa...), View all.

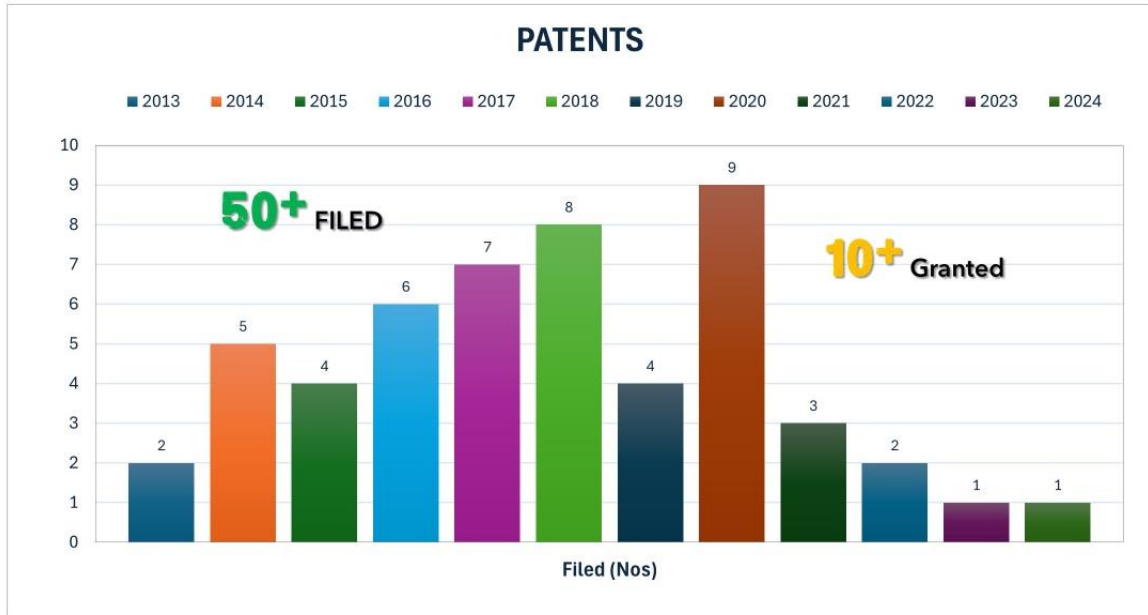
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Book Published:

		
<p>R. K. Viral, Divya Asija, and Surender Reddy, “Big Data Analytics Framework for Smart Grids”, CRC Press, Taylor and Francis Group</p>		

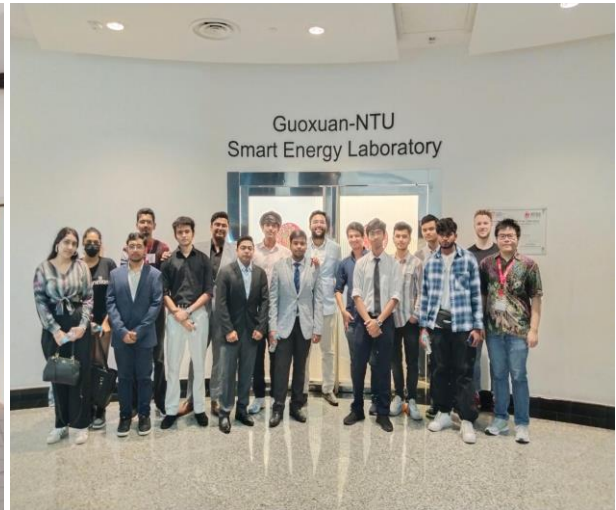
Research Highlights





Study Abroad Programme

Study Abroad Programme (SAP) is important for global exposure to students of various disciplines. SAP programme has been re-engineered to give an experiential learning platform to the students of Amity on a global scale. The students will get hands-on experience of gaining knowledge of foreign culture, industry and economic dynamics. It will provide the students with an opportunity to interact with foreign faculty and carry out focused projects under their expert guidance.





Technovate



AMITY UNIVERSITY UTTAR PRADESH
AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY

Presents

TECHNOVATE

2024

POSTER AND PROJECT
PRESENTATION

 **29TH MAY 2024**
-
30TH MAY 2024 | **10 AM – 5PM**
E2 AUDITORIUM

- ALL UG & PG PROGRAMS -
PASSOUT BATCH - 2024



Our major Recruiters



Student Activities

IDEAS EMERGE ENGAGE EVOLVE

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF EEE

PRESENTS

EMERGE ENGAGE EVOLVE

TRAILBLAZING INTO THE ENGINEERING UNKNOWNNS

THEME 1 NEW METHODS OF ENERGY GENERATION


THEME 2 IMPROVEMENTS IN EV CHARGING

THEME 3 SELF-HEALING & FLEXIBLE ELECTRONICS

STUDENT COORDINATORS: Yogesh Varshney (8958806680), Mudit Agrawal (9997696779)

FACULTY: Dr. Divya Asija, Dr. R K Viral



Amity School of Engineering and Technology
Department of Electrical & Electronics Engineering
Department of Electronics and Communication Engineering
Presents

CIRCUITSIM

*CIRCUIT CONVERGENCE:
 WHERE IDEAS FLOW AND SPARKS IGNITE*

**1ST MARCH 2024
 10 AM ONWARDS**

**AMITY UNIVERSITY NOIDA, SECTOR
 125, UTTAR PRADESH 201303**

STUDENT COORDINATORS
 PRANAMIKA SHARMA, 7827099093
 (pranamikasharma.05@gmail.com)
 RINCHEN ANGMO, 8082206744
 (rinchen.angmo@s.amity.edu)
 SHIVAM KUMAR, 7861876321
 (shivamkumar01302004@gmail.com)

REGISTER HERE:



FACULTY COORDINATORS
 NEELAM VERMA
 (nverma2@amity.edu)
 DR ANIL KUMAR SHUKLA
 (akshukla2@amity.edu)



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
 Presents

CAREER EXCLUSIVE SYMPOSIUM

Wednesday 13th March, 2024 | Starts 2 p.m. onwards
 E-2 Seminar Hall | Amity University Noida

MEET OUR SPEAKER



ROHIT SINWER
 ADROIT CONTROL ENGINEERS PVT. LTD.
Industry Professional



SHIVAM DEEP
 WNS GLOBAL SERVICES
General Manager

EVENT HIGHLIGHTS

- Symposium give students a chance to discover limitless possibilities with expert guidance from industry professionals , offering glimpse into the dynamic world of core fields and future career avenues.

- Internships opportunities
- Practical demonstration of drives and PLC
- Career roadmap

COORDINATORS

MOHD ADEEB (9354000321)
 HARSHIT SHARMA (8826722077)

DR. R. K. VIRAL
 DR. DIVYA ASIJA

CLUB COMMITTEE



SPARK CLUB



Club Coordinator: Dr. Anand Jais
 Deputy Head- Students' Affair-ASET
 Assistant Professor-EEE
 #9828232079
 ajais@amity.edu

GLIMPSES OF SPARK CLUB ACTIVITIES



AIM OF SPARK CLUB

The club aims to develop team work, inter-personal skills, communication skills, presentation skills, leadership skills, confidence, social graces and etiquette ,peer relations , marketing skills. The club aims at Physical, Mental , Behavioral and Social Wellness . The club also identify the students' talent and prepare them for Inter-University Competitions. It aims at Holistic development & overall personality enhancement

EVENTS BY SPARK CLUB



Waste to Wonder



AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
AMITY HUMAN VALUES QUARTER

MEASURE CLUB
WASTE TO WONDER
A sustainable crafting workshop

THURSDAY, MAR 7
2:15 PM
E1-G12

PARTICIPATION CERTIFICATES WILL BE PROVIDED

FACULTY COORDINATOR:
MS. MEHTAB FATIMA

STUDENT COORDINATORS:
ADITYA CHAUBEY (8770566684)
NAMAN SHARMA (8447640767)
AASTHA CHATURVEDI (7983250017)
RINCHEN ANGMO (8082206744)

SCAN TO REGISTER:



AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MEASURE CLUB PRESENTS

TECH TALK ON CYBER SECURITY FUNDAMENTALS

THURSDAY, JAN 18
2:15 PM
9 E1-G11

SPEAKER
AYUSHI SINGHAL
B. TECH CSE
DATA SCIENCE

PARTICIPATION CERTIFICATES WILL BE PROVIDED

FACULTY COORDINATOR:
MS. MEHTAB FATIMA

STUDENT COORDINATORS:
NAMAN SHARMA
AASTHA CHATURVEDI
RINCHEN ANGMO

REGISTER NOW



Our Alumni Our Pride



AMITY
UNIVERSITY

**AMITY SCHOOL OF ENGINEERING
& TECHNOLOGY**

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

OUR ALUMNI OUR PRIDE

Inspiring Career Path of Our Alumni



Lucky Gautam

Batch-2011-2015

Assistant Manager
Indian Oil Corporation Limited



Raoul Lopez

Batch-2010-14

Software Firmware Engineer
Axon, Vietnam



Rahul Singh Shekhawat

Batch-2011-2015

Intermediate Data Scientist SOTI
Incorporation ,Toronto



Shubham Hooda

Batch-2013-2017

System Analyst Health Metrics,
Australia



Anand Singh

Batch-2013-2017

Senior Product Manager,
Reliance Jio



Jasdeep Singh Sohi

Batch-2009-2013

Lead Calibration Engineer
Jaguar Land Rover, UK



Karan Vohra

Batch-2014-18

Captain
Indian Army



Anupama Sahay

Batch-2015-2019

Asst Manager
Power Grid Corporation of India Limited



Deepjyoti Adhikari

Batch-2015-2019

Senior Manager
Tata Motors



Kritarth Malhotra

Batch-2013-2017

Founding Partner
HUM Community



Bhupesh Kumar Singh

Batch-2012-2016

Excise Officer/Inspector
(UP EXCISE DEPTT.)
UPPCS 18 BATCH



Sonali Jain

Batch 2016-2020

Design Engineer
NXP Semiconductors



Nitin Sharma

Batch-2009-2013

Senior Consultant
Ministry of Electronics and
Information Technology



Subarna Poddar

Batch-2009-2013

Deputy Manager
EdCIL India



Atul Gupta

Batch- 2018-22

Assistant Manager
Adani Power India Ltd

Many More

DEPARTMENT OF MECHANICAL ENGINEERING



From HoD's Desk

It gives me immense pleasure to deliver this message for the departmental magazine. Over the past year, from July 2023 to June 2024, the department has made tremendous efforts towards the overall development of our students, faculty members, and staff. Significant strides have been made in both the B.Tech. and M.Tech. programs. Additionally, the department has successfully organized FLUTE-2023 and ROBOWARS under the Amity Youth Fest-2024, where students participated with great enthusiasm.

We also hosted two important guest lectures: one on Hydrogen Fuel Cell Technology and FCEVs by Mr. Avinash Kumar Singh (CEO, DIYguru) and another on Robotics Technology by Prof. Shakti Singh Gupta from IIT-Kanpur.

In the 2024 graduating class, approximately 90% of the students received job offers, showcasing their talent and the effective teaching methodologies of our faculty members. Finally, the department is set to organize the 4th Biennial International Conference on Future Learning Aspects of Mechanical Engineering (FLAME - 2024) from July 31 to August 2, 2024, which will feature esteemed scientists from around the world presenting their research work.

Prof. (Dr.) Basant Singh Sikarwar,
Post-Doc (ISU, USA), Ph.D. (IIT-K), M.Tech. (IIT-R)
Head, Department of Mechanical Engineering,
Amity School of Engineering and Technology,
Amity University Uttar Pradesh, Noida

Connect with us:

admissionme@amity.edu, bssikarwar@amity.edu

Instagram/Twitter: @me_amitynoida

Facebook: <https://www.facebook.com/AmityUniNoida>

LinkedIn: <https://www.linkedin.com/in/meamitynoida/>

ABOUT THE DEPARTMENT

(A) Undergraduate Programs

- B.Tech. Mechanical Engineering
- B.Tech (Mechanical Engineering. - International)
- B. Tech. (Petroleum Engineering)
- B. Tech. (Mechatronics)
- B.Tech. Mechanical Engineering - 3 C
- Integrated B.Tech. (Mechanical Engineering) + M.Tech. (Automobile Engineering)
- Integrated B.Tech. (Mechanical Engineering) + MBA

(B) Postgraduate Programs

- M.Tech. Automobile Engineering
- M.Tech. Industrial & Production Engineering
- M.Tech. Mechatronics
- M.Tech. Thermal and Fluid Engineering

(C) Doctorate

- Ph.D. (Mechanical Engineering)

HAPPENINGS @ DEPARTMENT

(A) 2nd Biennial International Symposium on "Fluids and Thermal Engineering" (FLUTE-2023)

The 2nd Biennial International Symposium on "Fluids and Thermal Engineering" (FLUTE-2023) was organized by the Department of Mechanical Engineering from 20th to 21st July, 2023 at Amity University Noida Campus, which was sponsored by DRDO. The symposium's central theme revolved around "Scientific and Technological Advances in Materials for Energy Storage and Conversions". The symposium provided a platform for researchers, academicians, and industry experts from around the world to converge and exchange their knowledge and insights in the field of fluids and thermal engineering. The focus of the symposium was on the latest advancements and innovations related to materials used in energy storage and conversion technologies. Distinguished personalities from the academic and scientific community graced the event. Prof. K Murlidhar from IIT Kanpur was the esteemed Guest of Honor, adding prestige and expertise to the symposium. The Chief Guest and Vice Chancellor, Prof. Onkar Singh, represented Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, bringing insights and perspectives from another renowned institution. The presence and role of Dr. Alok Jain, Scientist-G, Director of the Centre for Personnel Talent Management (CEPTAM), as a guest were highly regarded during the symposium.

Photographs of Event:



Saraswati Pujan by Chief Guest Dr. Onkar Singh, Guest of Honor Dr. K Murlidhar, Professor IIT Kanpur and Dr. Alok Jain, Scientist-G, Director of the Centre for Personnel Talent Management (CEPTAM), along with different dignitaries of Amity University.



Unveiling of Abstract Book



Keynote address by **Dr. N Ranjana**
Scientist G, Director DSTA, DRDO, Delhi



Plenary Session by Prof. (Dr.) Avinash Kumar Agarwal, Professor, IIT Kanpur.



Honorary Professorship awarded to **Dr. Rituparna Datta, Capgemini Technology Services India Limited, Bengaluru** and **Prof. (Dr.) Dibakar Rakshi, Department of Energy Science & Engineering, IIT Delhi.**

(B) India International Science Festival (IISF-2024)

Department of Mechanical Engineering Amity University, Noida participated in the 9th edition of the India International Science Festival (IISF) held at Faridabad, Haryana from January 17th to 20th, 2024. Our patented and cutting-edge research & innovative projects Indigenous Micro-syringe pump for multipurpose applications, Portable and low-cost solar-operated Atmospheric water generator and Electric Scooter with immersion cooling method of battery pack took the spotlight and appreciated by

several eminent personalities from Academia, Research and Industry who visited the Amity Pavilion at IISF.



(C) AYF-2024 “Robowars”



Students Participation in Robowars event organized during AYF-2024

Department of Mechanical Engineering organized an event named “Robowars” as a part of Amity Youth Fest on 29-02-2024 from 12:00 Noon to 2:30 PM. The highly anticipated Robowars event commenced with an electrifying atmosphere as enthusiasts from different institutions and universities gathered in front of E1. The event promised a showdown of robotic prowess and engineering excellence.

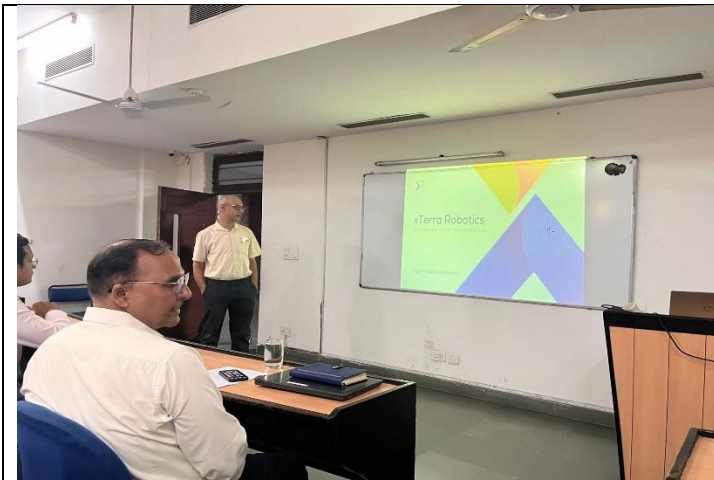
The event kicked off with an introductory note by the head of the department Dr. Basant Singh Sikarwar, setting the stage for the intense battles to come. Event coordinators Dr. Rohit Singla & Dr. Shyamal Samant warmly welcomed the participants, outlining the rules and regulations governing the competition. Spectators were on the edge of their seats, eagerly awaiting the clash of the mechanical titans.

(D) Guest Lecture on Hydrogen Fuel Cell Technology and FCEVs by Mr. Avinash Kumar Singh (CEO, DIYguru)



On February 29, 2024, Department of Mechanical Engineering, ASET, Amity University, Noida, hosted an enlightening guest lecture on "Hydrogen Fuel Cell Technologies" in the J2-Auditorium assisted by CRC ASET. This event was organized by the SAE & Hybrid Automotive Club and featured Mr. Avinash Singh, the CEO of DIYguru, as the guest speaker. Mr. Singh brought a wealth of knowledge and experience to the lecture, drawing from his extensive background in mechanical engineering, automotive innovation, and his leadership roles in various impactful organizations. Later Same venue were utilized for placement drive initiated by the company DIYguru.

(E) Guest Lecture by Prof. Shakti Singh Gupta from IIT-Kanpur.



The Interaction Session started with a welcome note by Prof. (Dr.) Basant Singh Sikarwar, Professor and Head, Department of Mechanical Engineering at 9:30 AM. He also felicitated Dr. Shakti Singh Gupta, the speaker of the interaction session. Dr. Shakti Singh Gupta talked about the design and development of Quadruped Robot for Defence and General-purpose applications. He discussed the SVAN M1 and SVAN M2 Quadruped Robot developed in IIT Kanpur. HE explained about the State-of-the-art, four-legged robotic system. He said that the developed robot is meticulously engineered for

exceptional mobility and agility, offering unparalleled terrain navigation capabilities in diverse environments.

RESEARCH CORNER

No. of Publications in High Impact Factor Journals: 134

No. of Publications in Conferences: 85

No. of Books Published: 05

No. of Book Chapters: 21

No of Patents: 05

TECH PAGE



Cut Section of Diesel Engine of Tata Sumo in Automobile Engineering Lab



Centre for Plasma Research



Industrial Robot in Robotics Lab



Engine Testing Research Facility



Reciprocating type multi cylinder air compressor facility

The Department of Mechanical Engineering has recently developed four major facilities namely (a) Cut Section of Diesel Engine of Tata Sumo in Automobile Engineering Lab (b) Centre for Plasma Research (c) Industrial Robot in Robotics Lab (d) Engine Testing Research Facility and (e) Reciprocating type multi cylinder air compressor facility. These facilities were developed for the students to effectively carry out their B.Tech. Project, M.Tech. Dissertation and Ph.D. research work.

CLUBS

SIMULATION AND MODELING CLUB

Objectives:

- To train academics and students on the latest simulation techniques.
- To organize workshops on computational methods in engineering.
- Organize guest lectures on recent developments in CFD.

Glimpses of our Activities

Faculty Coordinators:

Dr. Ravinder Kannojiya
Dr. Shashwat Bhattacharya
Dr. Khushbu Yadav

Student Coordinator:

Mr. Farhan Hussain

Objectives:

- To apprise students of latest developments in robotics
- Participate in events
- Organize guest lectures.

Robotics and Industry 4.0 Club

EVENTS

Workshops, events, seminars, conferences

PEOPLE

Faculty Coordinator

Dr Sumit Gupta
Dr Rohit Singla

Student Coordinators

Harsh Bansal, President
Keshav Gupta Vice President (Male)
Sony Setiya Vice President (Female)
Leonard Jose Member Secretary
Dhruv Verma Treasurer



Shaping Tomorrow's
Built Environment Today

Objectives:

- ❑ Conduct Industry Visit.
- ❑ Participate in National & International Conferences.
- ❑ Organize workshop, quiz, guest lectures
- ❑ Participate in sports tournament for industry interaction.

ASHRAE CLUB

Workshops, industry visits, seminars, conferences, Industry Interaction



Interaction with leaders of Industry & Academia



Dr. Victor W. Goldschmidt, Professor Emeritus, Purdue University



Mr. Dinesh Gupta, Executive Director, Bry Air Asia Pvt Ltd



Mr. Ajay Sharma, Partner, ACE Products



President MC2 – Mathis Consulting Company

Dr Umesh K. Vates
Faculty Coordinator

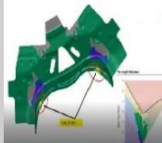
Mr. Aryan Aggarwal
Student Coordinator



Objectives:

- Providing quality training programs to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity.
- To assist and contribute to the production and development of top-quality professional engineers and technicians needed by the industry and other organizations.
- Providing guidance and training to students.

Simulation of CNC machines



The Digital Transformation



EVENTS

Industry Visit



Flexible wearable device



Industry visits, Workshops, seminars, conferences

Interaction with leaders of Industry & Academia



Mr. Sunil Sarad, Head L&D Sandhar



M. Affan Badar, Professor Indiana State University



Mr. Parveen Ambastha, GM, STEAG Energy



Dr. Shrutidhara Sarma, Principal Investigator (FERN Lab, IITJ)

Dr Priyank Srivastava
Faculty Coordinator

Dr. Sanjeev Sharma
Faculty Coordinator

Mr. Anurag Sharma
Student Coordinator

Cultural Club

Objectives:

- Cultural clubs can help students inculcate skills like confidence, self-presentation, teamwork and collaboration, time management and organizational skills, self-awareness, and self-discipline.
- Cultural clubs help students stay connected with their country's rich cultural values, customs, and traditions.

Events

- Singing
- Traditional Dancing
- Storytelling sessions
- Theater performance
- Rangoli Making

GLIMPSES OF OUR ACTIVITIES



Faculty Coordinators:
Dr. Meeta Sharma
Dr. Sumit Sharma

Student Coordinators:
Mr. Atharv Mohan
Ms. Riya Babu

STUDENT CORNER

(A) Ph.D. Thesis Submission



Ms. Punj Lata Singh Submitted her Ph.D. Thesis under the supervision of Prof. (Dr.) Basant Singh Sikarwar



Ms. Deepak Kumar Sharma Submitted her Ph.D. Thesis under the supervision of Prof. (Dr.) Basant Singh Sikarwar

(B) Industrial Visit to Motherson Techno Tools Limited



On September 28, 2023, a group of students from Amity University, Noida, pursuing studies in Mechanical Engineering, embarked on an educational and informative industrial visit to Motherson Techno Tools Limited. This visit was organised by Dr. Shyamal Samant to offer us practical insights into the operation of an industrial setting and the implementation of engineering principles in real-world scenarios. In addition to the tour, the personnel performed a live demonstration of Motherson

Techno Tools Limited tools on a CNC machine. This hands-on encounter allowed us to see the tools in action and obtain a better grasp of their operation in an industrial setting. The demonstration emphasised the importance of these technologies in increasing productivity and efficiency.

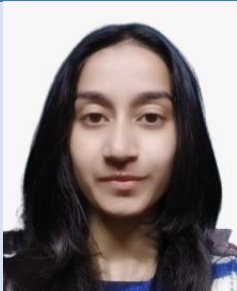
ALUMNI SPEAK

(A) Alumni's Testimonial



Ms. Manini Bhandari,
B.Tech ME-2022
Imagineer (Decision Scientist) at Fractal Analytics

It was my immense fortune to be a part of Mechanical Engineering branch of Amity University Noida. The faculty and department have always been helpful whenever we needed assistance in our projects or learning courses. They also provide us with great opportunities as well as support during placements.



Ms. Uhinee Banerjee,
B. Tech ME-2022
Hyundai Motor, India

I like the hands-on approach of the courses at Amity because it has taken my learning beyond theory. I have learnt to apply my knowledge through experiences like giving presentations, working in teams, and active involvement in our tutorials. I feel better prepared to get into the workforce because of it. Coming here was the best decision I've made so far.



Ms. Rimi Sinha,
B.Tech ME-2020
Product Analyst, Michelin

Being a part of ME Department has been great experience where I gained a lot of knowledge and exposure and also got the opportunities to work on various research-based projects and placements. We get great exposure towards research-oriented projects which clearly reflects the research background and the icing on the cake is the extra-curricular activities.



I would like to thank ME, Amity University NOIDA for incredible help and support throughout my under graduation. All the faculty are exceptionally helpful and they groom our skills with their immense knowledge and incredible support. We had great involvement in

Ms. Ruchira Bhattacharyya,
B.Tech MAE + M.Tech(Auto) Dual-2020
Client Success Associate Gartner

every aspect of our college life, including SANGATHAN, and other extra activities. The University started grooming us for placements and I'm very grateful to Placement Department.



Mr. Prateek Tanwar,
B.Tech ME-2020
Escorts Limited

It has been a great experience at Department of Mechanical Engineering, Amity University Noida. It has provided me with enormous opportunities and has a very good approach towards the academics as well as the faculties have been very helpful during my entire course. In Amity I have also got various opportunities of placements as the University is approached by various multinational core companies which give a great chance to the students to get growth in their respective fields and one of those companies is Escorts limited with which I have got the golden opportunity to work.



Mr. Hardik Chauhan,
B.Tech ME-2020
Escorts Limited

It's been a sensational experience being with Mechanical Engineering Department, Amity Noida. I was awarded the honor of 100% on admission scholarship for 4 consecutive years which motivated me to do well in my academics. I got enormous opportunities to showcase my abilities. The faculties here assisted me in every situation and has guided me towards a bright future. The institute has provided me multiple placement opportunities. Furthermore, I got selected for Escorts Limited Faridabad. I really want to convey my gratitude to all of my faculties who helped me in crossing the bridge of college and professional life.



Mr. Sumit Budhiraja,
B.Tech ME-2020
Escorts Limited

My time spent at Mechanical engineering department at Amity University during my Bachelor's has been instrumental in shaping my current career path. I came to Amity University with hopes of being able to learn and conduct research in the latest and greatest in Mechanical Engineering. Amity University exceeded my expectations in all regards. The ability to choose my coursework and the opportunity to conduct research under guidance of some of the domain leading researchers speaks volumes about commitment of Amity University towards imparting high quality education and fostering strong research-oriented work environment. I had a great learning experience with Mechanical Department, Amity University, Noida which embarked me on my current pursuit.



Mr. Manmeet Singh,
B.Tech ME-2020
Escorts Limited

ME Department, Amity university provided us with a great experience throughout our course. Focus was put mainly on understanding core basics of Engineering. Amity provided us excellent academic learning. Practical and theoretical learning was kept in balance for better understanding. The department offered us varieties of extra- curricular activities such as Military Training Camp, Cricket Tournaments, e-gaming events. Faculties have a good knowledge in their respective fields. They provide full assistance and help to the students whenever needed. Department of Mechanical Engineering. Amity University has provided great placement opportunities to the students in the esteemed organizations.



Mr. Puru Mathur,
B.Tech ME-2020
Bluestar

Amity is a great place in terms of academics and teaching. Highly educated and experienced faculty helps to understand the core concepts by teaching and conducting practical in well-designed labs. In terms of extra-curricular activities, Amity University provides a lot of opportunities to grow. It has clubs of various interests like music, dance, acting etc. It also has clubs related to core engineering subjects which helps a student to gain practical knowledge of various fields of engineering.

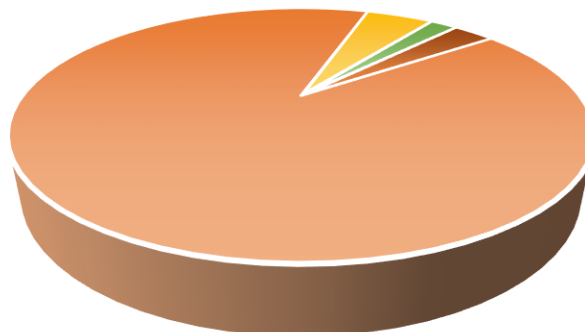
STUDENTS PLACEMENT

6 LPA

Avg. Package

12 LPA

Max. Package



- Students Placed - 90%
- Higher Studies - 5%
- Start-Up/Business - 2%
- GATE/Competitive Exam-3%


 <p>Riya Mariam Babu</p> 	 <p>Sanskriti Borah</p> 	 <p>Nishant Bhosale</p> 	 <p>Abhinash Rout</p> 
 <p>Apoorva Singh</p> 	 <p>Ashish Poonia</p> 	 <p>Jatin Katyal</p> 	 <p>Siddhartha Srinivas Rentala</p> 
 <p>Dhruv Bansal</p> 	 <p>Elenjeral V A</p> 	 <p>Pratham Srivastava</p> 	 <p>Divyanshu Taxali</p> 
 <p>Saurabh Singh Rawat</p> 	 <p>Anurag Prem Sharma</p> 	 <p>Alok Singh</p> 	 <p>Ujjwal Yadav</p> 

STUDENTS ACHIEVEMENT

Date	Awarding Body / University	Name of Award/ achievement	Name of Recipient (student/s)	Programme & Batch
20/09/2023	AIIMS Delhi	Participation at AIIMS synapse solo singing hindi light vocals	Mr Dhruv Verma	B.Tech, Mechatronics 2021-2025
21/09/2023	AIIMS Delhi	Participation at AIIMS synapse western solo singing	Mr. Dhruv Verma	B.Tech, Mechatronics 2021-2025
14/12/2023	Maulana Azad Medical College	Participation in allegretto western solo singing	Mr. Dhruv Verma	B.Tech, Mechatronics 2021-2025




UPCOMING EVENTS



FLAME - 2024

4th Biennial International Conference on Future Learning Aspects of Mechanical Engineering
31st July – 2nd August 2024

organized by
Department of Mechanical Engineering, Amity School of Engineering & Technology
 Amity University Uttar Pradesh, Noida, India




Important Dates

- ✓ Deadline for Full Paper Submission ❖ 30-Mar-2024
- ✓ Notification of Paper Acceptance/Rejection ❖ 15-Apr-2024
- ✓ Deadline for Camera-Ready Paper Submission ❖ 15-May-2024
- ✓ Early Registration Deadline ❖ 20-June-2024

Theme of Conference

- Advances in Thermal and Fluid Engineering
- Advances in Design and Material Engineering
- Advances in Industrial Engineering
- Advances in Manufacturing and Production Engineering
- Advances in Mechatronics and Robotics
- Advances in Energy Conversion Systems
- Advances in Combustion and Fuels

Paper Submission Link:
<https://tinyurl.com/4cafyxbu>



SCAN ME

All the accepted papers will be indexed in the Scopus database.

Email: flame@amity.edu Web: amity.edu/flame2024 M: +91 8546030333 +91 8607857555 +91 9319343556

Department of Mechanical Engineering is going to organize the 4th Biennial International Conference on Future Learning Aspects of Mechanical Engineering from 31 July to 3rd August, 2024. The conference will have renowned speakers from India and Abroad. Apart from that the conference will have pool of scientists and scholars across the globe for presenting their work in the form of oral presentation.

DEPARTMENT OF INFORMATION TECHNOLOGY

From HoD's Desk



Prof. Dr. Nitasha Hasteer,
Dy. Director - Academics,
Head, Department of Information
Technology

It is with great pleasure and pride that we bring to you the highlights and achievements of the department through this newsletter. The Department of Information Technology continues to be at the forefront of technological advancements, providing solutions for societal benefit through various projects on cutting edge technologies and multiple research and development endeavors. It is the dedication of the team and our strong focus on student-centric learning that enabled us to bring two interdisciplinary undergraduate engineering programmes in Computer Science and Business Systems and Computer Science and Social Sciences.

It is our prime goal to stay on the cutting edge of technological developments to enhance problem solving and critical thinking skills of our students. To keep abreast with the latest technological advancements, department frequently holds workshops and sessions from practitioners in the field, organizes various development programmes to upskill existing resources, introduces latest courses as per industry requirement to enrich the programmes and curriculum and organizes training & certification programmes to keep students ahead of the curve in the rapidly changing technology landscape. An international conference on information technology is organized by the department on industry relevant theme wherein distinguished scientists and experts from across the globe interact with our students to provide them with the latest technological advancements and insights.

In the coming months, we will have great events and opportunities for our students to excel and I am confident that with persistence, perseverance, and hard work they will soar high and attain their career aspirations. Wish you all the best.


Programmes offered

- Bachelor of Technology in Information Technology (B.Tech IT)
- Bachelor of Technology in Computer Science & Business Systems (B.Tech CS & BS)
- Bachelor of Technology in Computer Science & Social Sciences (B.Tech CS & SS)
- Master of Technology in Information Technology (M.Tech IT)
- Master of Technology in Computer Networks and Information Security (M.Tech CN&IS)
- Master of Technology in Software Engineering (M.Tech SE)

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

B.TECH.
(COMPUTER SCIENCE & SOCIAL SCIENCES)

DEVELOP AND INNOVATE FOR SOCIETY !




Eligibility: 60 % in Class X, 60 % in Class XII any stream with Mathematics

www.amity.edu/aset/departments-it.asp

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

Pursue the disciplines that fueled the fourth industrial revolution!

B.TECH.
(COMPUTER SCIENCE & BUSINESS SYSTEMS)



Eligibility: 60% in class X & XII and 60% in PCM for Non-sponsored category. Eligibility will be relaxed by 5% for Sponsored category

www.amity.edu/aset/departments-it.asp

Specializations offered in B.Tech (Information Technology)

- Internet of Things
- Cloud Computing
- Data Science and Analytics
- Networks and Information Security
- Artificial Intelligence and Machine Learning

Happenings at Department





The Department of Information Technology, Amity School of Engineering and Technology at Amity University Uttar Pradesh, Noida, India organized the 4th International Conference InCite-2024 on the theme “Adaptive Intelligence: Evolve Your World” from March 6, 2024, to March 7, 2024. The International conference was organized in association with Springer and was supported by the Science & Engineering Research Board (SERB).



**AMITY SCHOOL OF
ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY**

Presents

InCITe-2024

6th-7th March 2024

4th INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY

ADAPTIVE INTELLIGENCE: EVOLVE YOUR WORLD

All accepted, registered and presented papers will be submitted to Springer for publication in their prestigious LNEE series indexed in SCOPUS. Authors are cordially invited to submit unpublished and original work online through following submission Link: <https://cmt3.research.microsoft.com/InCITe2024>

Last Date of Submission: 14 January 2024

KEYNOTE & DISTINGUISHED SPEAKERS



Dr. Björn W. Schuller
Professor, Artificial Intelligence,
Imperial College London
UK



Dr. Ling Liu
Professor
Georgia Institute of Technology
USA



Dr. Keeley A Crockett
Professor
Manchester Metropolitan University
UK



Dr. Zhongfei (Mark) Zhang
Professor
Binghamton University
USA



Dr. Roger B. Dannenberg
Emeritus Professor
Carnegie Mellon University
USA



Dr. Seán McLoone
Director, Centre for Intelligent &
Autonomous Manufacturing Systems
Queen's University, Belfast, UK



Dr. Jean-Paul Van Belle
Professor
University of Cape Town
South Africa



Dr. Jan Treur
Emeritus Professor
Vrije University
Amsterdam, Netherland



Dr. Christian Blum
Senior Research Scientist,
Artificial Intelligence Research
Institute (IIIA), CSIC, Spain



Dr. Hajer Baazaoui Zghal
Professor
CY Cergy Paris University
France



Dr. Sandhya Samarasinghe
Head, CSBII
Lincoln University
New Zealand



Dr. Hari Mohan Pandey
Professor
Bournemouth University
UK



Dr. Ashish Seth
Professor
Inha University, Tashkent
Uzbekistan



Dr. Mario José Diván
Sr. Solutions Architect,
Service Lead, Intel Corporation
Oregon, US



Dr. Ruggero Donida Labati
Professor
University of Milan
Italy



Dr. Maia Angelova
Professor (AI)
Aston University
Birmingham, UK



Dr. Gautam Srivastava
Professor
Brandon University
Canada



Dr. Angelo Genovese
Professor
University of Milan
Italy

For more information, contact:

incite@amity.edu

www.amity.edu/incite2024

G20 2023 INDIA | **AMITY UNIVERSITY** UTTAR PRADESH | **Y20** 2023 INDIA

Amity School of Engineering And Technology
 Department Of Information Technology & Department Of Artificial Intelligence
Track 2 Session 2.2: Panel Discussion on Digital Maturity in Industry 5.0

5TH INTERNATIONAL CONFERENCE ON ENTREPRENEURSHIP, INNOVATION & LEADERSHIP ICEIL 2023
 14TH-16TH September, 2023
THEME: NEXTGEN TOOLS AND STRATEGIES FOR BUSINESS GROWTH IN INDUSTRY 5.0

Faculty Coordinators: Mrs. Rita Purihoni, Mr. Manish Kumar Ojha
 Venue: E2 Auditorium
 Date: 14th September 2023
 Time: 2:00 pm - 3:30 pm

CONFERENCE CHAIR: Prof. (Dr.) Bahvinder Shukla, Vice Chancellor, Amity University

SESSION CHAIR: Mr. Aman Rajput, Joint Director, MoD and Nodal Officer-(IT), Ministry of Defence, Delhi, Session Chair

DISTINGUISHED SPEAKERS:
 Mr. Atul Bhargava, Principal Engineer & Senior Member Technical Staff, STMICROELECTRONICS
 Mr. Vatsalya Jain, Vice President Engineering, Infogain India
 Mr. Sanjeev Aul, CEO, Founder, Kaagazz Secure, AAGAM DIGISYS PRIVATE LIMITED, Gurugram
 Mr. ATUL TRIPATHI, Ex Big data and AI Consultant National Security Council Secretariat (PMO)

MODERATOR: Prof. (Dr.) Manoj Kumar Pand, Director-ASET, Track In-charge

Supported by: IIT DELHI NCR, INSTITUTIONS INNOVATION COUNCIL, Coforge, IQAC, AMITY INNOVATION INCUBATOR

Prof. (Dr.) Nitasha Hasteer, Dy. Director - Academics, Professor & Head, Department of Information Technology, Session In-charge
 Prof. (Dr.) Archana Singh, Professor & Head, Department of Artificial Intelligence (AI), Session In-charge
 Prof. (Dr.) Madhuri Kumari, Professor / Dy. Director, Placement & Industry Relation

Registration link: <https://amity.edu/iceil2023/>

Amity University, Uttar Pradesh organized the 5th International Conference on Entrepreneurship, Innovation & Leadership ICEIL 2023 on the theme of "Nextgen tools and strategies for business growth in industry 5.0."



Students presented their innovative projects to our distinguished Alumni during the Department of Information Technology's Code Canvas Event, which took place on October 19, 2023.



To bridge the knowledge gap between the IT sector and academia, the Department of Information Technology hosted guest lectures from industry experts, enabling students to get better understanding of emerging IT technology.



AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

6th to 7th Mar
InCITe - 2024
INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY
ADAPTIVE INTELLIGENCE: EVOLVE YOUR WORLD

presents
TECH-GENESIS: A CONVERGENCE OF INNOVATION AND INTELLIGENCE

Students are invited to demonstrate their innovative projects

- Team of 2 to 4 members
- Registration fees: Rs.1000/- per team

• "Coding: Building the Future, One Byte at a Time."
• Exiting Prizes for Winners!!

Last Date for Submission of Abstract(250 words): 20th February 2024

DATE	TIME	VENUE
6th March 2024	9am onwards	F2-Block

Submit here 

Faculty Coordinators:
Ms. Anjali Kapoor
Dr. Anju Mishra

For more details:
incite1@amity.edu
www.amity.edu/incite2024

Tech-Genesis: A convergence of innovation and intelligence, a project showcase competition was on 6th March 2024 during 4th International Conference on Information Technology (InCITe 2024) being organized by the Department of Information Technology, Amity School of Engineering and Technology, Amity University Uttar Pradesh, Noida.



AMITY UNIVERSITY UTTAR PRADESH
AMITY CSI STUDENT BRANCH
IN ASSOCIATION WITH
DEPARTMENT OF INFORMATION TECHNOLOGY
organises

DECRYPTION 11.0

E-CERTIFICATES FOR ALL PARTICIPANTS!

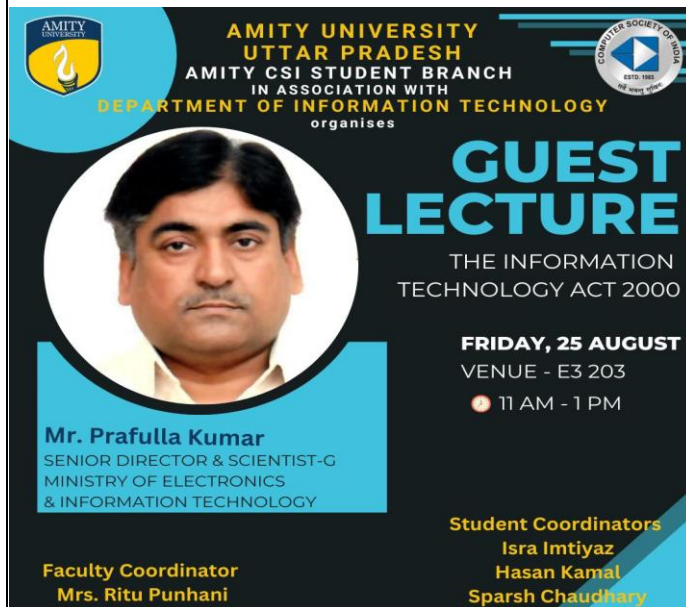
DATE AND TIME
18/1 /2024
Timings: 1:30 PM onwards
Offline Event



Faculty Coordinator
Mrs. Ritu Punhani

Student Coordinator
Srishti : 81302256;
Aashi : 98114138!

Decryption 11.0 was organized by Amity CSI Student Branch and Department of Information Technology on January, 18, 2024. During the event students were given a ciphertext, which they had to decipher in order to obtain the secret text and, ultimately, the solution to the puzzle.



AMITY UNIVERSITY UTTAR PRADESH
AMITY CSI STUDENT BRANCH
IN ASSOCIATION WITH
DEPARTMENT OF INFORMATION TECHNOLOGY
organises

GUEST LECTURE
THE INFORMATION TECHNOLOGY ACT 2000

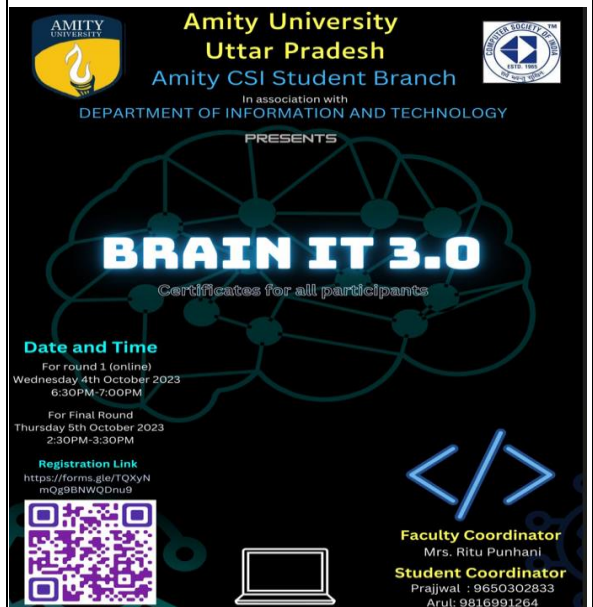
FRIDAY, 25 AUGUST
VENUE - E3 203
11 AM - 1 PM

Mr. Prafulla Kumar
SENIOR DIRECTOR & SCIENTIST-G
MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY

Student Coordinators
Isra Imtiaz
Hasan Kamal
Sparsh Chaudhary

Faculty Coordinator
Mrs. Ritu Punhani

A guest lecture about the ethics and regulations encompassing Cyber Laws was arranged by the Department of Information Technology and the Amity CSI Student Branch.




Amity University Uttar Pradesh
Amity CSI Student Branch
In association with
DEPARTMENT OF INFORMATION AND TECHNOLOGY
PRESENTS

BRAIN IT 3.0
Certificates for all participants

Date and Time
For round 1 (online)
Wednesday 4th October 2023
6:30PM-7:00PM
For Final Round
Thursday 5th October 2023
2:30PM-3:30PM

Registration Link
<https://forms.gle/TQXVn-mQg9BNWQDnu9>



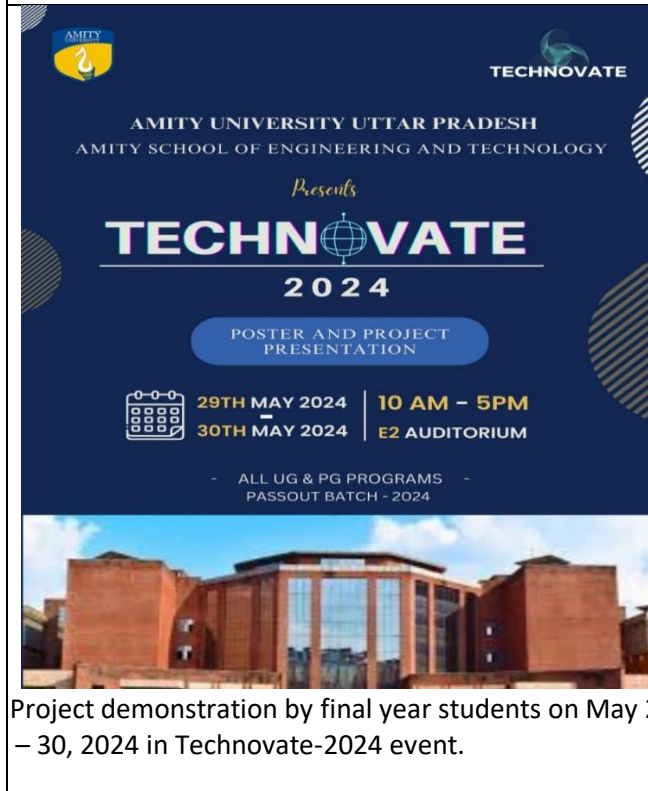
Faculty Coordinator
Mrs. Ritu Punhani

Student Coordinator
Prajwal : 9650302833
Arul: 9816991264

The purpose of Brain IT 3.0 was to demonstrate participants' logical comprehension of programming topics.



The glimpse of a wonderfully conceptualized talk show on the potential of Adaptive intelligence in revolutionizing the development of young minds by Department of Information Technology on March 1, 2024.



Project demonstration by final year students on May 29 – 30, 2024 in Technovate-2024 event.



Cybernex, a guest lecture by Mr. Yugal Pathak, was organized by IOT Alliance Club on February, 8, 2024.



The Department of Information Technology's final-year students showcased their wonderfully intellectualized projects during the Technovate-2024 event on May 29–30, 2024.

Social Activities for Human Value Development



Our student team volunteered for “Maa Saraswati Puja”, a two-day event from 15th - 16th February 2024 at Arunabha Welfare Society. Our students’ team enjoyed it & donated stationary items to underprivileged students.



Collaborations with Industries

Our student team visited multiple NGOs for social causes and show casing their humanity towards the man kind.



Our Student's Placement



AMITY
UNIVERSITY

AMITY SCHOOL OF
ENGINEERING AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

**THEY GOT PLACED IN TOP
GLOBAL COMPANIES**

YOU ARE NEXT!

B.TECH (INFORMATION TECHNOLOGY) : 2020-24 BATCH

IBM			CLOUD40			pwc	accenture	TATA	TRIDENT
KASHISH RASTOGI	MANISHA SINGLA	ABHIJEET KUMAR PATEL	HARIVANSH SHARMA	APOORVA MALIK	VISHESH VERMA	ASHISH KUMAR	MANASWI SHARMA	RISHI GARG	RISHIKA SHARMA
opentext					ZYCUS			UKG	
SHUBHANGI GUPTA	PRATHAM SINGH	DHAIRYA DHINGRA	DIGVIJAY SINGH	PRATIKSHIT KUMAR	NAMAN TOMAR	VARSHA SINGH	TUSHAR NAYYAR	KUMAR ARNAV	KAVYA SHARMA
carelon			THALES		YAMAHA	align	ciena	BECHTEL	U
MAHAKPREET KAUR VIRIDI	PALLAVI PRIYA	HARDIK MADNANI	AYUSH KUMAR SHARAN	MEENAKSHI BHANDARI	GUNJAN TIWARI	ARIAH BALI	ISHIKA GUMBER	ADITI SAHAI	PRACHI RANJAN

Student Experience



Mr. Ayush Kumar Sharan
B.Tech IT 2020-24

My experience while pursuing B.Tech (Information Technology) at Amity University in Noida as an engineering student has been life-changing, giving me the knowledge and abilities. The university's facilitation of significant industry collaborations has been one of the most noteworthy features of my education. These collaborations gave me priceless chances to meet people in the business sector. I was able to work on mainstream initiatives that connected academic knowledge with real-world application through internships and projects with esteemed organizations like Tech Mahindra and Thales. In addition to improving my technical abilities, these experiences gave me a better understanding of the dynamics of working in a professional setting.



Mr. Alwin Philip
B.Tech IT 2020-24

I have grown significantly both personally and professionally while pursuing my B.Tech (IT) at Amity University, Noida. I have accomplished several remarkable goals during my time. Among the most exciting developments is the acceptance of my journal paper, "Avatars in the Virtual Realm: An Integrated Approach to Enhance Digital Community Interaction," which will be published in a special edition of the International Journal of Systems and Applications (IJSIA) in collaboration with Springer. My dedication to expanding knowledge in this field is shown in my research, which looks at creative methods to use avatars to enhance engagement within online communities. Quantum Networking: Creating the Future Landscape of Refined Classical Communication is the title of my research project, which was another significant accomplishment.

International Exposure



Mr. Naman Tomar
B.Tech IT 2020-2024


During my final semester of my B.Tech IT at Amity University, I participated in a student exchange program at the University of Florida. It was a rewarding experience. I accepted different cultures, improved my technical proficiency, and expanded my view of the world. I learned the importance of networking, cross-cultural communication, and adaptation from this experience. It was a life-changing experience that equipped me for a prosperous career in the international tech sector.



Ms. Rishika
B.Tech IT 2020-2024

During my last semester of B.Tech (Information Technology), I got the opportunity to pursue CISE Senior Certificate Program at University of Florida, USA. I completed three graduate-level courses under this program, Advanced Data Structures, Software Engineering, and Computer Networks, which allowed me to prepare for the curriculum. The credits obtained will be carried over to my future Master's program, and the instructors offered insightful advice and practical assignments. Along with taking part in social events and technical organizations like UF ACM-W, I also liked being involved in the university's cultural life. I eagerly wait to return to the university in the fall of 2024 to complete my master's degree. I am really thankful of Amity University, Noida for providing me with this opportunity.


Our Alumni Our pride



AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY

Our Alumni Our Pride

B.TECH. (INFORMATION TECHNOLOGY)



<p>Karan Sabharwal Batch- 2003-2007 OneTeam Services, Sydney, Australia Senior Tech Engineer</p>	<p>Tanjeet Singh Gulati Batch- 2003-2007 AppLovin, Berlin, Germany Director - Strategic Partnership</p>	<p>Abhimanyu Bajaj Batch- 2012-2016 Cisco, Texas, United States Senior Software Engineer</p>	<p>Brij Dhingra Batch- 2012-2016 First Trust, Texas, United States CMB Analyst</p>
<p>Karan Singh Kharbanda Batch- 2004-2008 Mastercard, Dubai, United Arab Emirates Manager</p>	<p>Komal Ashok Panzade Batch- 2012-2016 Cisco, California, United States Systems Architect</p>	<p>Gaurav Kapoor Batch- 2012-2016 CDP, London, United Kingdom Azure Data Engineer</p>	<p>Purva Arora Batch- 2008-2012 McKinsey & Company, Toronto, Canada Technology Expert</p>
<p>Pankaj Gupta Batch- 2006-2010 ORICO GmbH, Munich, Germany Founder and Managing Director</p>	<p>Prateek Gupta Batch- 2006-2010 Palo Alto Networks, California, United States Staff Engineer</p>	<p>Dhruv Bhatia Batch- 2010-2014 UETI, Washington, United States Technology Lead, Operations and Support</p>	<p>Gaurav Dugar Batch- 2009-2013 Infoc3, Inc., Washington, United States Senior Software Engineer</p>
<p>Khushboo Mathur Batch- 2008-2012 Palo Alto Networks, Sydney, Australia Business Development Manager</p>	<p>Tanvi Gupta Batch- 2011-2012 Alina Health, Chicago, United States Director, Enterprise Risk Management</p>	<p>Saniya Anand Batch- 2007-2011 Qualitest, New Jersey, United States Manager, Quality Assurance</p>	<p>Sakshi Agarwal Batch- 2011-2015 Tata, California, United States Software Quality Assurance Engineer</p>
<p>Riya Malhotra Batch- 2011-2015 Aphidas Solutions, Dubai, United Arab Emirates Project Manager</p>	<p>Tanvi Khurana Batch- 2003-2007 Ericsson, Ireland System Manager Cloud</p>	<p>Tanvi Anansi Batch- 2009-2013 Pantax CAT GmbH, Munich, Germany Senior Software Engineer</p>	<p>Harsh Thareja Batch- 2011-2015 Ops Professional MCTI, Dublin, Ireland Associate VP</p>
<p>Yash Anand Batch- 2013-2017 GMO Research, Tokyo, Japan Project Manager</p>	<p>Bharet Singh Batch- 2007-2011 Illumina, San Francisco, United States Analyst</p>	<p>Ankita Arora Batch- 2017-2021 JP Morgan Chase, UK Software Engineer</p>	<p>Shubham Pandey Batch- 2017-2021 Amazon, Washington, United States Software Development Engineer</p>
<p>Arushi Gupta Batch- 2011-2015 WILL Health Technologies Corp., Vancouver, Canada Marketing Manager</p>	<p>Tanya Sharma Batch- 2008-2012 Deutsche Börse, Germany Technical Operations Analyst</p>	<p>Twinkle Dhiman Batch- 2012-2016 Infoc3, Ontario, Canada Technology Lead</p>	<p>Ayushi Goenka Batch- 2007-2011 Edelman Financial Engines, New York, United States Principal Product Manager</p>
<p>Medha Agarwal Batch- 2012-2016 Compucenter, Southeast Asia, Singapore Manager</p>	<p>Paras Chhaba Batch- 2011-2015 Deloitte, New York, United States Senior Consultant</p>		

Alumni Speak



Mr. Harshit Gupta
B.Tech IT 2018-22
Managing Director, LapCare

Amity University has given me the most productive version of myself in four years of life. This place has helped me grow emotionally as well as professionally, giving me the courage to take chances and the confidence and abilities to pull it off. Being here in front of you today as a passed student makes me feel appreciative and proud. Attending Amity University has changed my life, and I'm excited to share my thoughts and discoveries with each of you. I would like to begin by expressing my gratitude to the dedicated faculty members who have been our foundations of knowledge and experience. Their guidance and encouragement have been essential in shaping who we are now. Their unwavering encouragement and enthusiasm for teaching have been a constant source of motivation for us over our academic journey.



Mr. Aditya Chatterjee
B.Tech IT 2016-20
Salesforce Certified Administrator and Platform Developer, Axtria

I feel proud and grateful to be here in front of you today as a passed student. It has been a transformative experience for me to attend Amity University, and I am delighted to share my ideas and insights with each of you. I want to start by sincerely thanking the committed faculty members who have served as our pillars of wisdom and expertise. Their support and direction have been crucial in helping us become the people we are today. Throughout our academic path, their unfailing support and love for teaching have served as a consistent source of inspiration. I am working with Axtria as a software analyst and is a Salesforce Certified Administrator and Platform Developer.



Ms. Avantika Singh
B.Tech IT, 2017-21
Information Security Engineer, Optum

As an Amity University alumna, I want to express sincere gratitude to my alma mater. I would want to express my gratitude to the diligent faculty who have been our primary providers of knowledge and expertise. Without their guidance and assistance, we could not be who we are today. Our scholastic career has been continuously motivated by their consistent encouragement and zeal for teaching. As an Information Security Engineer, I work for United Health Group at Optum in Gurugram.

CORPORATE RESOURCE CENTRE

The role of CRC

Amity School of Engineering and Technology is one of the premier institutes of Amity University, Uttar Pradesh. The Corporate Resource Centre (CRC) of the institute organizes various events from time to time to bridge the wide gap between industry and academia. The aim of these events is to give an exposure to the students to make them industry ready and to provide an interactive platform.

The Corporate Resource Center (CRC) plays an important role in shaping the careers of students from their induction and orientation, summer internships, mid-term projects, right to their final placements and even beyond. CRC also undertakes various academic and non-academic initiatives so that students are well equipped to meet varied industry requirements. Therefore, managing Corporate - Institute interface is an important responsibility of this centre and it is also involved in brand building activities for the group. Besides its core function of Placements and Internships for the students, the CRC is engaged in a host of support functions, meant to bring about continuous improvement in student activities.

The Corporate Resource Centre (CRC) at Amity School of Engineering & Technology gives utmost importance to assist its students in getting suitable placements during their final successful completion of their studies. CRC ensures that every student gets the right skill & domain knowledge so that they are easily acceptable to the industry.

Message from Dy. Director, Placement and Industry Relation

In today's highly competitive world, persons with competence and drive only can stand out. It is in this direction that Corporate Resource Centre of Amity School of Engineering & Technology has been playing vibrant role in grooming of engineering students to acquire adequate knowledge, skill and exposure to the corporate world through different bridging tool like industry internship, expert lectures, industry mentors, workshops and conferences. We do a hand holding of every student with help of our faculty members, placement coordinators so that the students are groomed to be industry ready. The students are provided necessary guidance, right from setting the aspiration to providing necessary training and skilling required for achieving their set aspiration. The students get the best training from reputed industries that equips them to face the challenges and prepares them well for the corporate culture fitment. Industry has been encouraging our efforts by recruiting our students year after year. This academic session we have worked extensively on providing opportunities to the students to enrol for various industry ready courses which will help them prepare for future skills. Also, CRC was very instrumental in providing summer internship opportunities to the students in established organisations.

I am proud to mention that our endeavour to connect our students with best of the industries continued this year as well. We have presented great opportunities with high salary packages in niche areas and core companies to the students of passing out batch of 2023. Kudos to the teamwork!



Dr. Madhuri Kumari
Professor, Department of Civil Engineering,
Dy. Director, Placement and Industry Relation,
Amity School of Engineering & Technology

Highlights of 2023-2024

- ✓ 300+ companies offered placement to our students
- ✓ Hosted internship fair for 2025 batch students.
- ✓ Around 60 companies offered industry internship to students of batch 2020-24
- ✓ 40+ Seminars, Conferences, Guest Lectures, Workshops and Skill development workshop organized for promoting industry-academia handshake
- ✓ Added 40+new Accounts in the year 2023-2024 . More than 50+ Fortune 100 companies.
- ✓ 33+ Accounts with salary above 10 LPA and around 200+ students placed with package more than 10 LPA. More than 20+ companies for core engineering branches of civil, mechanical and electrical engineering
- ✓ Highest package offered was 42.1 LPA and average package of 8.6 LPA.
- ✓ 4 international companies offered job to the students.

Events Organized by CRC

Industry Sessions organized by CRC during various conferences and Seminars

4th International Conference InCITe 2023 on the theme “Leading Technologies and Future Directions for Next Generation Engineering Innovators”

The poster for InCITe-2024 is a blue and white graphic with a circuit-like background. It includes the logos of Amity University and Springer. The text on the poster reads: "4th INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY", "ADAPTIVE INTELLIGENCE: EVOLVE YOUR WORLD", "DEPARTMENT OF INFORMATION TECHNOLOGY & CORPORATE RESOURCE CENTRE AMITY SCHOOL OF ENGINEERING & TECHNOLOGY, NOIDA Presents Industry Leadership Forum on Leading Technologies and Future Directions for Next Generation Engineering Innovators". Below this, it lists "Distinguished Industry Leaders" with six circular portraits and their names and titles: Mr. Shaakun Khanna (Vice President, Oracle Corporation), Ms. Renu Bhatt (Director HR, RI RCM Global Pvt. Ltd.), Mr. Sanjeev Kaushik (Head Cybersecurity-CISO, Adani Airport Holdings Ltd), Ms. Manisha Shrikant Dhure (Principal Customer Success Account Manager, Microsoft), Mr. Mohin Joseph (Portfolio Leader-PLM, Siemens Digital Industries Software), and Mr. Prabhat Kumar (Senior Director-Digital Transformation, Infosys). At the bottom, it specifies the date as 06th March, 2024, the time as 1400 to 1530 HRS IST, and the venue as F2-Auditorium.



14th International Conference, CONFLUENCE-2023 on the theme 'Leading Technologies and Future Directions for Next Generation Engineering Innovators'

AMITY UNIVERSITY PRESENTS
14th INTERNATIONAL CONFERENCE CONFLUENCE 2024
 Amity University, Noida (New Delhi NCR) 18th and 19th January

Organized by
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CORPORATE RESOURCE CENTRE
 Presents
Industry Forum
 on
"Leading Technologies and Future Directions for Next Generation Engineering Innovators"

Thursday, 18th Jan 2024 | 12:30 Hrs-14:00 HRS (IST) | E2-Auditorium

DISTINGUISHED PANELISTS

- CMDE. Nitin Kapoor, Head-Human Resources, Lumiq
- Dr. L. M. Loya, Group CTO, Essel Group
- Mr. Rohit Kumar, Head of R&D, CSC e-Gov, MEITY
- Mr. Gautam Duggal, Director Global Talent & Learning, MasterCard
- Mr. Ankur Jain, CTO, OnGraph Technology
- Mr. Rohit Das, Partner, Grant Thornton Bharat LLP
- Mr. Saurabh Shukla, Principal - Business Consulting, Infosys Consulting



AMITY UNIVERSITY PRESENTS
14th INTERNATIONAL CONFERENCE CONFLUENCE 2024
 Amity University, Noida (New Delhi NCR) 18th and 19th January

Organized by
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CORPORATE RESOURCE CENTRE
 Presents
Amity Leadership Forum 2024
 on
"India Towards Developed Nation: Contribution of Technology and Innovation"

Friday, 19th Jan 2024 | 13:30 HRS - 15:00 HRS (IST) | E2-Auditorium

DISTINGUISHED PANELISTS

- Mr. Vivek Abraham, Sr Director Government Affairs, Salesforce
- Ms. Harpreet Kaur, Head University Rating, ADOBE
- Mr. Varun Ahuja, Director Customer Engineering, ADOBE
- Ms. Pooja B. Luthra, Group Chief HR Officer, TIBCO Group
- Mr. Rohit Parodi, DEP Data Engineer Lead, BECHTEL

11th International Conference on Signal Processing and Integrated Networks (SPIN 2023)

AMITY UNIVERSITY PRESENTS
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
CORPORATE RESOURCE CENTRE
 Presents
Women Leadership Forum
 &
Amity Women Super Achiever Awards 2024

Theme: Trailblazing Women: Leadership Journey in the Tech Sphere

Date: 21st January, 2024 | Time: 1230 to 1400 HRS IST | Venue: F2-Auditorium

Distinguished Industry Leaders



AMITY UNIVERSITY PRESENTS
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
CORPORATE RESOURCE CENTRE
 Presents
Industry Leadership Forum

Theme: India Towards Developed Nation: Contribution of Technology and Innovation

Date: 21st January, 2024 | Time: 1430 to 1600 HRS IST | Venue: F2-Auditorium

Distinguished Industry Leaders

- Mr. Nitin Gupta, Sr R&D Director, Vayveys Inc.
- Mr. Shantanu Bhattacharya, Head HR, Defence BU, Kalyani Group
- Mr. Vijaykumar S G, Assistant Manager HR, Defence BU, Kalyani Group
- Ms. Anvith Bhasin, Recruitment Head, BT Group
- Mr. Giridhar Jakkli, Sr. Director, Samsung R&D India
- Ms. Vidisha Kaul, Lead, Early Careers, BT Group
- Mr. Mohit Verma, Strategic Sr HRBP, Siemens EDA

5th edition of the International Conference - RDCAPE 2023 on the theme India Towards Developed Nation: Contribution of Engineering and Innovation (13th October, 2023)

AMITY UNIVERSITY
CORPORATE RESOURCE CENTRE
Amity School of Engineering & Technology
Amity University Uttar Pradesh, Noida

RDCAPE 2023

Presents
"Amity Leadership Award"
During
5th International Conference on Recent Developments in
Control Automation and Power Engineering
On the Topic
India Towards Developed Nation: Contribution of Engineering and Innovation

Date: 13th October 2023 Time: 1:30PM-2:30PM Venue: I2 Auditorium

Distinguished Speakers

Mr. Vinay Kumar
CEO
NEO Petcon

Mr. Jaideep Wadhwa
Director
Sterling Gtaka EMobility Ltd.

Mr. Piyush Prasad
National Business Head
Hero electric

Mr. Anupam Roop Rai
Group Head
Sterling Tools Ltd.

Mr. Jitendra More
Sr. Vice-President
C&S Electric Ltd.

Mr. A. K. Pachauri
Senior Consultant
Xstrops Consulting



Deeksharambh- Orientation Program 2023

AMITY UNIVERSITY
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
AUUP – NOIDA
&
CORPORATE RESOURCE CENTRE

Organizes
Industry Orientation Session
on the topic
Future Skills and Emerging Career Opportunities for Engineering Graduates

AMITY UNIVERSITY
CORPORATE RESOURCE CENTRE
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
AMITY UNIVERSITY, NOIDA

Presents
Industry Interaction Session
(DEEKSHARAMBH – STUDENT ORIENTATION PROGRAMME)
on
'Industry Expectations from Young Budding Engineers'
Date: 20th August 2023 | Time : 11:30 AM to 01:15 PM | Venue : F2 Seminar Hall

Speakers

Mr. Dharmajeev Singh
Head, Customer Operations
Radays

Mr. Anil Gaur
Sr. HR Leader- People Equation
HR Advisory Services

Mr. Mombasawala Mohmedsaeed
CTO
Keynight Technologies

Mr. Inderjeet Singh Bhatia
Director, Financial Services
Capgemini

Mr. Kanishka Mallick
VP Talent Solutions
Coflex Wipac

Mr. Anoop Jain
DOM - Business Excellence
Ideaas

Mr. Ashish Verma
Team Lead- Technical Solutions
Coflex

AMITY UNIVERSITY
CORPORATE RESOURCE CENTRE
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
AMITY UNIVERSITY UTTAR PRADESH

Presents
Industry Interaction Session
(Student Orientation Programme – DEEKSHARAMBH)
on the topic
Future Skills and Emerging Career Opportunities for Engineering Graduates

AMITY UNIVERSITY
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY
AUUP – NOIDA
&
CORPORATE RESOURCE CENTRE

Organizes
Industry Orientation Session
DEEKSHARAMBH
on the topic
Future Skills and Emerging Career Opportunities for Engineering Graduates
Date : 20th July 2023 | Time : 02:30 to 04:00 PM | Venue : F2 MDP Room

Industry Speakers

Mr. Vinay Kumar
Chairman
Neo Petcon India Pvt. Ltd.

Mr. Sallit Kumar Sharma
VP - Human Resources
JINDAL INDIA LIMITED

Mr. Nishant Gaur
Principal Lead - Product Planning
CREAT UNO MINDA
(Aptiv)



THANK YOU INDUSTRY LEADERS & DEAR ALUMNI

TECHNOVATE 2023 -Annual Engineering Project & Poster Exhibition on 13th June 2023

At Amity, we believe in fostering innovation and creativity amongst our students and the curriculum is well designed to provide appropriate platform to the students for working on their ideas by applying the Engineering principles. As part of the final semester academic requirement, every student is guided to carry out an outcome-oriented engineering project. TECHNOVATE is a platform to showcase few of these innovative and creative research/project work as a working model or poster. In total 300+ projects will be displayed in the form of poster or working model. TECHNOVATE is aimed to enthuse and motivate the students who are aspiring to pursue career in Science, Technology, Engineering and Mathematics (STEM).

AMITY UNIVERSITY
 Amity School of Engineering & Technology, Noida
 Presents
Annual Engineering Project & Poster Exhibition
TECHNOVATE-2023
 13th June, 2023 at Amity University, Noida

Industry Jury Members

 Mr. Asim Verma Director, Software Engg R1 RCM	 Ms. Papiya Raipal Country Director & VP Kigen	 Mr. Varun Ahuja Group Manager, Customer Engineering Unit Adobe	 Ms. Tripty Jha Senior Instructor Salesforce	 Mr. Sanjay Bhardwaj GM-HR DLF India Limited
 Mr. Samarth Arya University Talent Partner Adobe	 Ms. Shaveta Rani Associate Architect Carelton Global Solutions	 Ms. Nirmala Venkata Group People Advisor Kigen	 Mr. Rajesh Singh DGM-HR Timex Group Precision Ltd.	



INTERNSHIP FAIR 2024

Summer internship placement

Internship is an educational and career development opportunity providing the students with hands-on work experience in an organization for which students can earn academic credit as well.

An internship is a work experience characterised by intentional learning. Students who have good internship experience are hired faster and earn more than students who do not. More and more employers are seeking students who have relevant experience and are familiar with the work environment. After a student completes an internship, there is greater possibility that the employer will hire him or her for a full-time position. The advantage here is that students are already familiar with the organization's culture and work style.


CORPORATE RESOURCE CENTRE
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY, AUUP, NOIDA

Organizes

XCONNECT - INTERNSHIP FAIR 2024



Theme: "Industry Internship: Experience Real-World Learning & Empower Your Future"

Date: 18th March, 2024 Time: 1030 to 1230 HRS Venue: E2-Auditorium

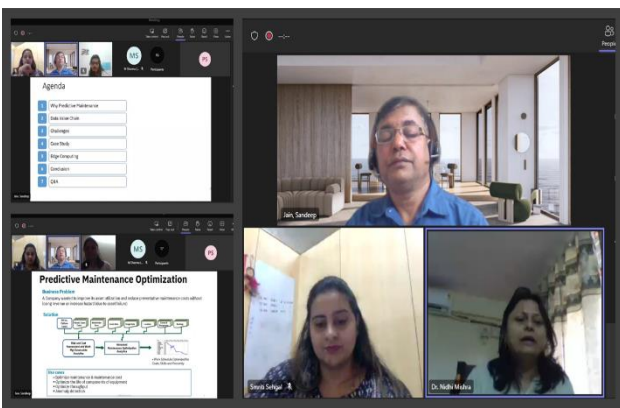
Distinguished Industry Leaders

 Mr. Yudhisther Yadav India Lead Salesforce	 Ms. Shalini Jauhri Head TM & ER Morris Garages	 Mr. Anil Srivastava President OHSL	 Mr. Viney Kaushik CHRO Nuberg Engineering Ltd	 Dr. Mukul Chopra CHRO ConveGenius	 Ms. Niramala Venkata Global People Advisor Kigen
 Ms. Priyanka Upreti Sr. Manager -Market Development NASSCOM	 Mr. Kamal Sharma Group CEO Kambhill Systems Pvt. Ltd	 Mr. Dheeraj Modi Head Talent Acquisition Ericsson	 Mr. Rohit Kumar Head R&D, CSC e-Gov Meity	 Mr. Siddharth Sawhney Group General Manager Infosys	 Ms. Hiteshi Chowdhary HR Business Partner Hilti India



Faculty Development Programme - Online Industry Expert Session on the topic - Emerging trends in Data Analytics, Machine learning, Cloud computing and Internet of things during

(14th June 2023)



S.No.	Company Name	Package
1	Palo Alto Networks	61.75 LPA
2	Amazon	44 LPA
4	ServiceNow	42.1 LPA
3	Trilogy Innovations	36.5 Lakhs
4	Data Insights	36.0 LPA
5	MERCARI	36 LPA
6	Commvault	31.5 LPA
7	GO Make My Trip	25.5LPA

8	JTP(International)	24 LPA
9	Nurture.farm	20.85 LPA

Top Recruiters for 2023-24 batch till date

12	Tekion India Pvt. Ltd.	18.5 LPA
13	Saxo Bank	17 LPA
14	CELIGO	16 LPA
15	ConveGenius Digital India	15 Lakhs to 18 Lakhs
16	INE	15LPA
17	Ciena India	14 - 16 LPA
18	Cisco	16-18 LPA
19	Sekisho Corporation (International)	14 LPA
20	Josh Tewchnologies	14 LPA
21	Workz Group	14 LPA
22	Applicate IT Solutions	14 LPA
23	ZS Associates	12.5 LPA
24	Yulu Bike	12 LPA
25	Shell	12 LPA
26	Testrigor	12 LPA
27	Trident Group	12 LPA
28	Tradence Analytics	12 LPA
29	Amadeus Software Labs	11.7 LPA
30	Accolite Digital	11 LPA
31	Moody's Analytics	10.38 LPA
32	Schneider Electric	10 LPA
33	Jindal Steels	10 LPA
34	ZopSmart Technology Pvt Ltd	10 LPA
35	Stratbeans	10 LPA
36	Rategain	10 LPA

Our Top Recruiters



Establishment of a Technology Innovation Laboratory

ASET is the only institute in the country which has setup Technology Innovation Laboratory by Open Health Systems Laboratory (OHSL) in collaboration with Amity University for imparting hands-on training to students.

Technology Innovation Laboratory undertaking research and development activities for TELESYNERGY® and other applications of computational science to biomedical research including open education resources, application of artificial intelligence and large language models to translational research and precision medicine and other areas of innovation in information technology that can advance the science of medicine and better patient outcomes.

Students will be able to take advantage of OHSL's partnerships with academic research institutes like University of Virginia, Duke University, US Frederick National Laboratory for Cancer research (FNLCR), Digital Twin Consortium of the Object Management Group, Arizona State University, University of California and California State University systems, as well as private sector partners like Alation, Dell Technologies and Intel and participate in international projects.



Some Glimpses of Events @ AMITY University







Some Glimpses of Placement drives @ AMITY University, NOIDA



Skill development workshop organized by CRC

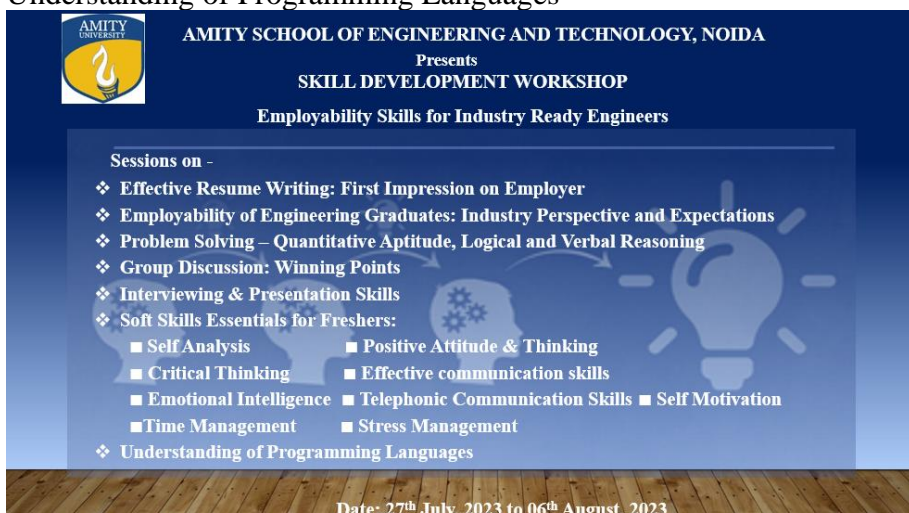
CRC, ASET organized 10 days' workshop on Employability Skills for Industry Ready Engineers from 27th July, 2023 to 06th August, 2023 . These grooming sessions were part of our pre-placement preparatory workshop to Improve the outcome of campus placement drive and assisting students for early placement. It was organized to provide support/training to students regarding campus placement drive and assisting students for early placement.

Learning Outcomes –

- It will help students understand the importance of soft skills & other non-technical skills in a professional career in addition to technical skills.
- It aims at initiating and orienting the students to the professional world.
- Better alignment to trends and technologies as per industry 4.0
- It will help the students to understand that along with Technical Skills , they also need to hone their communication and soft skills,

Key Skills Enhanced:

- Resume Writing Skills
- Problem Solving Skills – Quantitative Aptitude, Logical and Verbal Reasoning
- Interview & Presentation Skills
- Self Analysis, Positive Attitude & Thinking, Critical Thinking
- Effective communication skills, Telephonic Communication Skills
- Self Motivation, Time Management, Stress Management, Emotional Intelligence
- Understanding of Programming Languages



AMITY UNIVERSITY
AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, NOIDA
Presents
SKILL DEVELOPMENT WORKSHOP
Employability Skills for Industry Ready Engineers

Sessions on -

- ❖ Effective Resume Writing: First Impression on Employer
- ❖ Employability of Engineering Graduates: Industry Perspective and Expectations
- ❖ Problem Solving – Quantitative Aptitude, Logical and Verbal Reasoning
- ❖ Group Discussion: Winning Points
- ❖ Interviewing & Presentation Skills
- ❖ Soft Skills Essentials for Freshers:
 - Self Analysis
 - Positive Attitude & Thinking
 - Critical Thinking
 - Effective communication skills
 - Emotional Intelligence
 - Telephonic Communication Skills
 - Self Motivation
 - Time Management
 - Stress Management
- ❖ Understanding of Programming Languages

Date: 27th July, 2023 to 06th August, 2023





**ELECTRONICS AND
COMMUNICATION
ENGINEERING**



**COMPUTER
SCIENCE &
ENGINEERING**



**INFORMATION
TECHNOLOGY**



**MECHANICAL
ENGINEERING**



**CIVIL
ENGINEERING**



**ELECTRICAL &
ELECTRONICS
ENGINEERING**



JOIN WORLD CLASS ENGINEERING

<https://www.amity.edu/aset/>

Faculty Coordinators: Prof (Dr.) Deepti Mehrotra

Departmental Coordinator: Dr. Punj Lata Singh, Dr. Pallav Gupta, Ms Ruchira, Dr. Ritu Punhani, Ms. Anjali Kapoor, Dr. Smriti Sehgal, Dr. Richa Sharma, Dr. Dolly Sharma, Dr. Sofia Singh, Ms. Priyanka Singh, Mr. Bhupendra Kumar Sharma