



# ABESIT

—Group of Institutions—



## प्रतिबिंब

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“The Newsletter”

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**“EDUCATION IS THE MOST POWERFUL WEAPON  
WHICH YOU CAN USE TO CHANGE THE WORLD.”  
– NELSON MANDELA**



# ***OUR GUIDING LIGHT***

## **VISION**

**TO PROVIDE EXCELLENCE BY IMPARTING KNOWLEDGE TO THE LEARNERS, ENABLING THEM TO BECOME SKILLED PROFESSIONALS AND BE RECOGNIZED AS RESPONSIBLE CITIZENS. WE AIM TO FOSTER INNOVATION, INTEGRITY, AND A COMMITMENT TO LIFELONG LEARNING.**

## **MISSION**

- PROVIDE QUALITY EDUCATION IN THE FIELD OF COMPUTER SCIENCE AND ENGINEERING THROUGH EXPERIENCED AND QUALIFIED FACULTY MEMBERS.**
- MOTIVATE LEARNERS FOR HIGHER STUDIES AND RESEARCH-ORIENTED ACTIVITIES BY UTILIZING RESOURCES OF CENTERS OF EXCELLENCE.**
- INCULCATE SOCIETAL VALUES, PROFESSIONAL ETHICS, TEAM WORK, AND LEADERSHIP QUALITIES BY HAVING EXPOSURE AT NATIONAL AND INTERNATIONAL LEVEL ACTIVITIES.**



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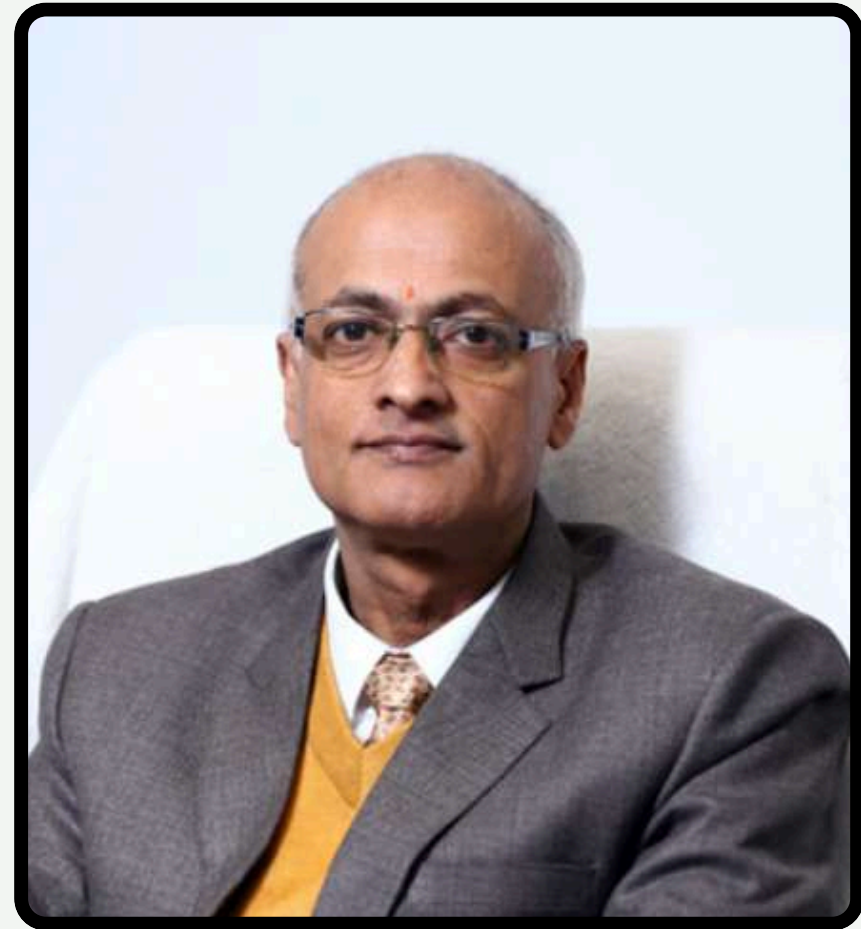
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# *From the Helm*

## *Advisor's Message*



*Dear all,*

*It is a moment of sincere joy and reflection as we unveil the first edition of our Institute's E-newsletter—a new chapter in our ongoing journey of learning, sharing, and growing together.*

*This publication is more than a collection of updates; it is a mirror of our values, our efforts, and our vision as an academic and ethical*

*community. In this context, I am reminded of a profound teaching from the Bhagavad Gita:*

**"कर्मण्येवाधिकारस्ते मा फलेषु कदाचन ।"**

*( You have a right to perform your prescribed duties, but you are not entitled to the fruits of your actions. ) — Bhagavad Gita, Chapter 2, Verse 47*

*This timeless verse guides us to focus on sincere effort, integrity in action, and dedication to purpose, without attachment to outcomes. As we celebrate achievements and milestones within these pages, let us also honor the discipline, humility, and ethical grounding that make those successes meaningful.*

*Let this newsletter be a space that reflects not only what we do, but also who we are—and who we strive to become. My heartfelt thanks to the editorial team, contributors, and all those who brought this vision to life.*

*With warm regards and best wishes,*

*Prof. (Dr.) M.K. Jha*

*Advisor*

*ABESIT*

*Ghaziabad*



# *Director's Message*

*Dear Readers,*

*It gives me immense pleasure to welcome you to the inaugural edition of our Institute's monthly E-newsletter. This marks a significant step forward in our commitment to open communication, collaboration, and knowledge-sharing within our academic and professional community.*

*The E-newsletter is envisioned as a dynamic platform to showcase the achievements, events, research, and innovations that define our Institute. Each edition will highlight stories of excellence from students, faculty, and serve as a window into the vibrant life and activities of our campus.*

*In a rapidly evolving world, staying informed and connected is more important than ever. This initiative not only brings our internal accomplishments to the forefront but also strengthens our engagement with the wider community.*

*I extend my good wishes to the editorial team, contributors, and everyone who made this first edition possible. I encourage all members of ABESIT to contribute ideas, stories, and feedback to help us shape this newsletter into a reflection of our shared vision and values.*

*Happy reading!*

*Warm regards,*

*Prof. (Dr.) Upasana Pandey*

*Director*

*ABESIT*

*Ghaziabad*





# Campus Pulse

## Hacknovate 6.0- A Mega Event

ABESIT's campus transformed into a hub of innovation and creativity during Hacknovate 6.0, a thrilling 36-hour hackathon. It was a two-day event, it began on April 4, 2025. The event drew tech enthusiasts and innovators who collaborated to develop cutting-edge solutions in AI, IoT, and blockchain. The hackathon culminated in a grand finale, where exceptional teams were honored by Prof. (Dr.) Manish Kumar Jha the Director of the Institute.. Prof. (Dr.) Sumit Chaudhary applauded the passion and perseverance displayed by all participants.



## Euphoria : Dance Competetion

The 'Aayaam Cultural Club' of Computer Science & Engineering Department organized a Dance competition, Euphoria - Dance Mania on 15 Feb 2025, with the participant 10 from B.tech ,B.Pharma. In this event participants got to show their best moves and also, they got the opportunity to show their immediate thinking and analytical skills which provide them immense unique results.





# Campus Pulse

## *Roohaniyat : Drama Competition*

*The Aayaam Cultural Club of CSE hosted "Roohaniyat" on April 26, 2025, featuring Drama, Poetry, and Singing with 21 teams from B.Tech and B.Pharm. Winners: Rahul Rajput (Drama), Nikhil Tiwari (Poetry), Abhijeet Kumar (Singing). A vibrant showcase of talent with stellar performances and audience engagement!*



## *Meditation session on the occasion of World Health Day.*

*ABESIT College of Pharmacy, Ghaziabad organized a meditation session on the occasion of World Health Day for maintaining inner peace, mental clarity & calmness which are important factors for a good mental health. .*



## *Fusion club ("Old is Gold", 60s, 70s & 80s songs) successfully organised a dance competition*

*Fusion club of ABESIT College of Pharmacy, Ghaziabad had successfully organised a dance competition on 9th April, and it was an unforgettable event. The theme of the same was "Old is Gold", 60s, 70s & 80s songs.*





# Campus Pulse

## Blood donation camp in the college campus

*ABESIT Group of Institutions organized a blood donation camp in the college campus on 23rd April 2025. The objective of the session was to collect blood for patients in need of transfusion and to raise awareness about the importance of voluntary blood donation. It strengthens the collaboration between organizers, hospitals, and NGOs for health initiatives. Students of B.Pharm 1st, 2nd & 3rd yr successfully participated in this event. The participants felt proud and fulfilled, knowing their small act could make a big difference.*

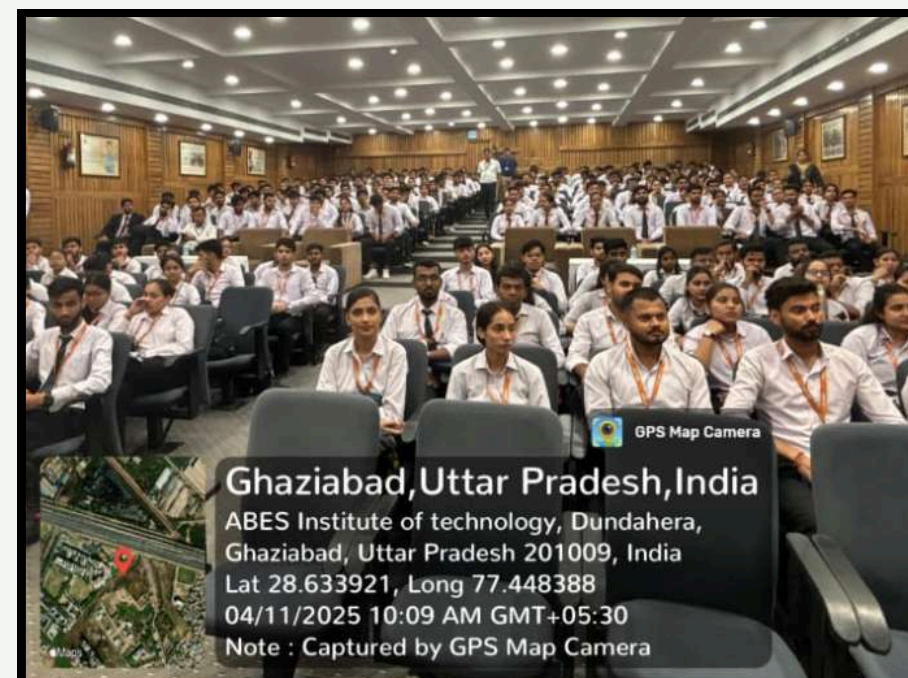




# Knowledge Junction

## Expert Talk on Leveraging Game Theory & AI system

The Department of Computer Science & Engineering organised an enriching expert session on leveraging Game Theory principles and AI systems on April 11, 2025 by Dr. Anurag Singh, Associate Professor at NIT Delhi.



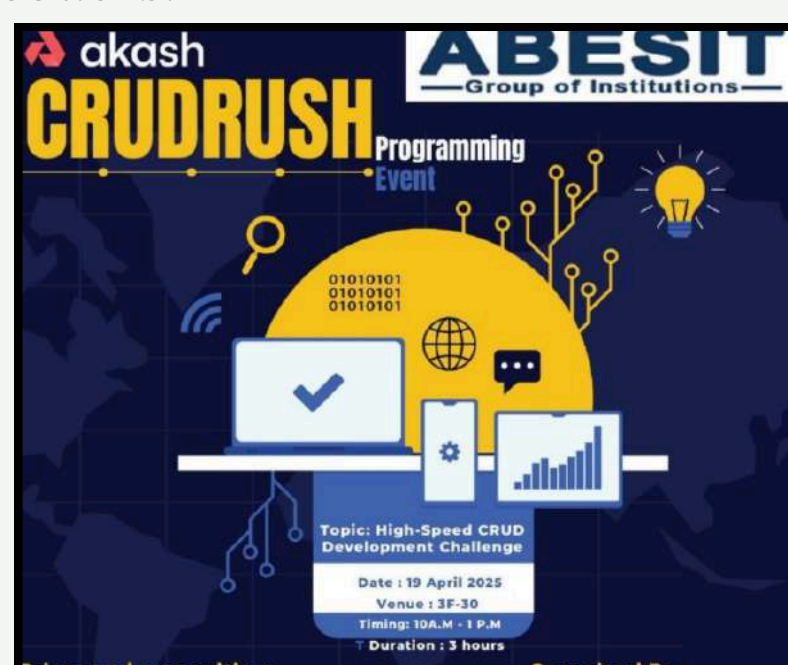
## Expert Talk on Fund Raising & Managing Startup Finance

An insightful workshop on Startup Finance was led by Manasavi Rajendra student of second Year CSE and Founder & CEO of Sheenedge, on April 17, 2025. This workshop aimed to empower students with practical strategies for navigating the challenges of raising funds for startups.



## CRUDRUSH

The Rubix Technical Club, Department of CSE, organized the CRUDRush Challenge, a fast-paced coding competition that brought together enthusiastic developers to showcase their technical skills on April 19, 2025. It proved to be an inspiring platform for innovation, skill development, and camaraderie among budding coders.





# Knowledge Junction

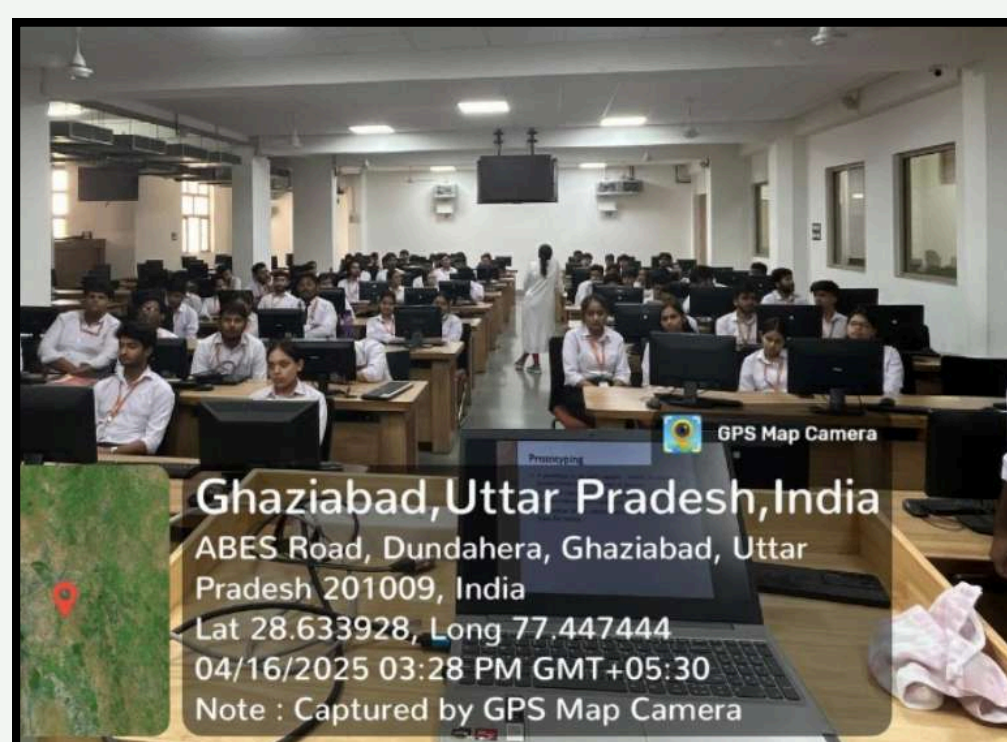
## Expert Talk on NoSQL in Big Data & Real-Time Analysis

The MCA and BBA Departments of ABESIT, Ghaziabad successfully organized an expert talk on “NoSQL in Big Data and Real-Time Analysis” by two expert speakers- Mr. Rahul Bandhan and Mr. Alok Tiwari, delivered on April 30, 2025.



## Expert Talk - World Creativity & Innovation Day

The Institution's Innovation Council (IIC) with College of Pharmacy at ABESIT celebrated World Creativity and Innovation Day with great enthusiasm on April 21, 2025. The event aimed to inspire individuals to ignite their creative potential and embrace imaginative approaches to problem-solving.



## Interaction Session with 3<sup>rd</sup> Year Students

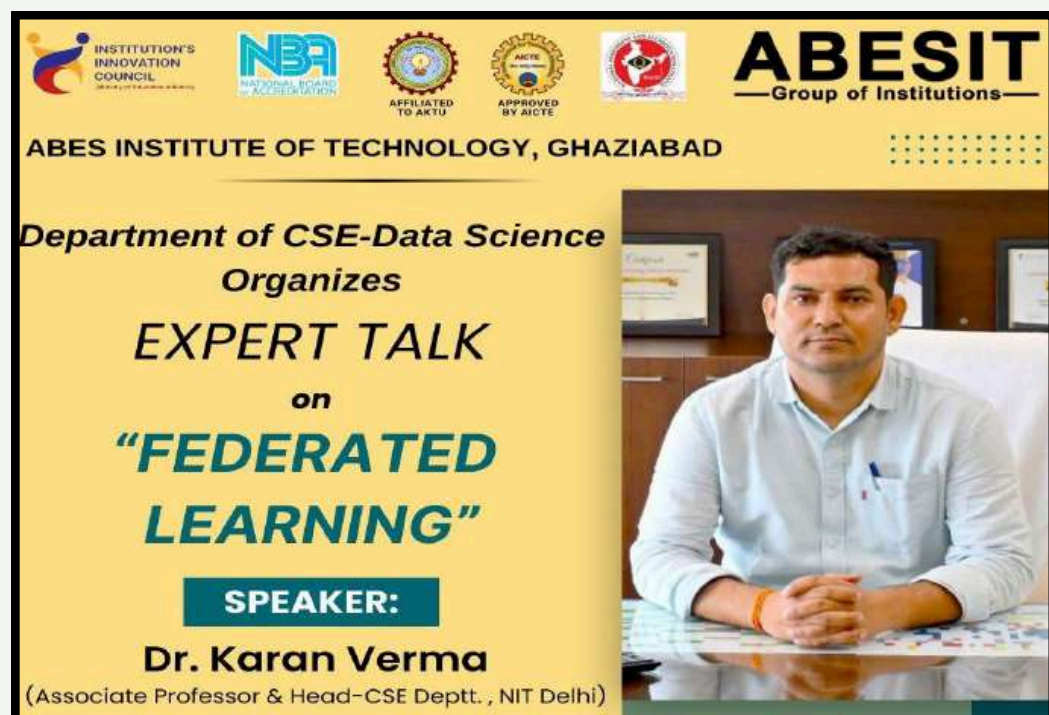


The Department of CSE organised an expert talk on April 30, 2025 featuring recently placed students. The speakers, Mr. Mridul Goel, AI Engineer at Encamp Adventures, and Mr. Kamal Kashyap, Blockchain Developer at Teblox Labs, provided a deeper understanding on resume building, interview preparation, and skill development.



# Knowledge Junction

## Expert Talk - Federated Learning



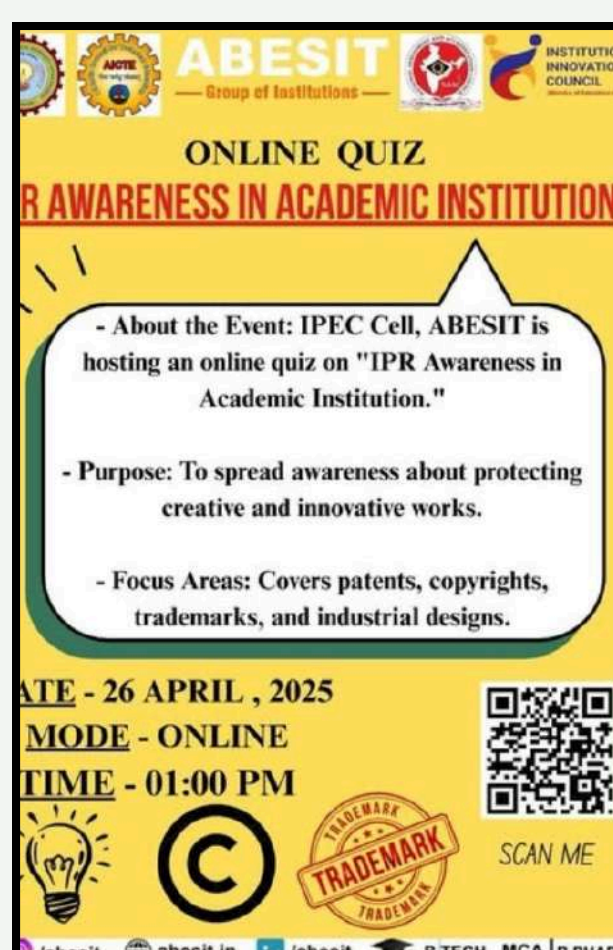
The Department of CSE - DS at ABESIT organized an expert talk on Federated Learning on April 26, 2025, held at the ABESIT Auditorium from 10:00 AM to 12:00 Noon. Dr. Karan Verma, Associate Professor and Head of the CSE Department at NIT Delhi, led the session, sharing valuable insights into the latest trends in machine learning.

## Workshop - Turning Ideas into Assets



An engaging workshop titled "Turning Ideas into Assets!" was conducted by Ms. Meena Kumari, Assistant Professor Department of CSEIOT, on April 21, 2025, offering students valuable insights into Intellectual Property Rights (IPR).

## Quizathon - IPR Awareness in Academic Institution



The IPEC Cell at ABESIT organised an Online Quiz on "IPR Awareness in Academic Institution" on April 26, 2025. The event aimed to spread awareness about the importance of protecting creative and innovative works.



# Knowledge Junction

## Expert Talk on AI Automation



*An Expert Talk on AI Automation brought together visionaries, innovators, and curious minds. Mr. Shashank Chauhan, Head of India Hub at TON Society, and Mr. Ankit Jaiswal, Founder of Big Bang AI, shared powerful insights and igniting inspiration in every attendee.*

## IP UTSAV :IP and Music – Feel the Beat of IP



*The Ministry of Education's Innovation Cell and College of Pharmacy celebrated IP Utsav: IP and Music – Feel the Beat of IP from April 21 to April 26, 2025. The highlight of the event was the session "Mark the Spot: Trademarks Talk" by Dr. Rahul Taneja, Scientist at the Patent Information Centre, Department of Science and Technology.*

## International Earth Day celebrated with Enthusiasm and Zeal

*The Department of Applied Sciences & Humanities and College of Pharmacy at ABESIT commemorated International Earth Day on April 21&22 ,2025 with Tree plantation drive and other impactful activities focused on promoting sustainability and environmental responsibility.*





# Knowledge Junction

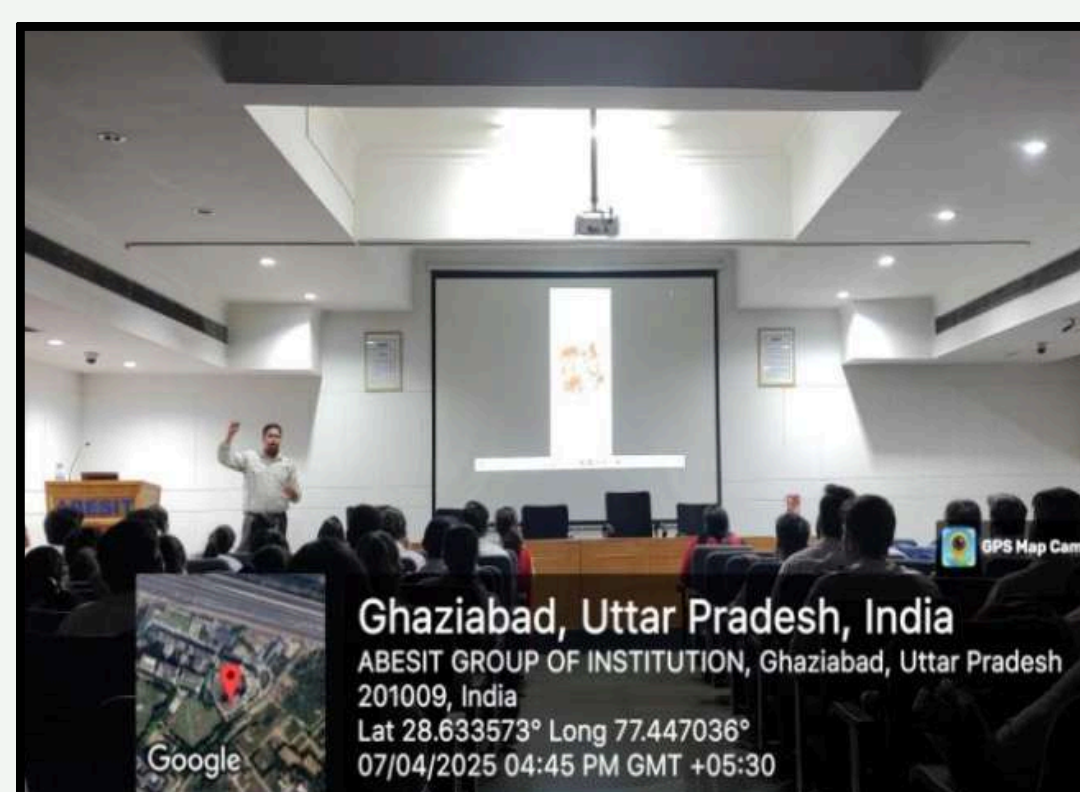
## Workshop on Resume Writing & Self-Presentation Skills



The MCA Department organized a highly valuable workshop on Resume Writing and Self-Presentation Skills for first-year BCA and MCA students. Conducted by the experienced Prof. Neetu Narang Mahajan on April 18, 2025.

## Alumini Talk – An Insightful Session

An insightful session was held on April 7th 2025 for pharmacy students, where alumnus Devansh Sharma (ABESIT College of Pharmacy - batch 2020-24) discussed the future of pharmacy. He highlighted the growing role of technology and innovation in the field. Challenges like regulatory changes and the need for upskilling were emphasized.



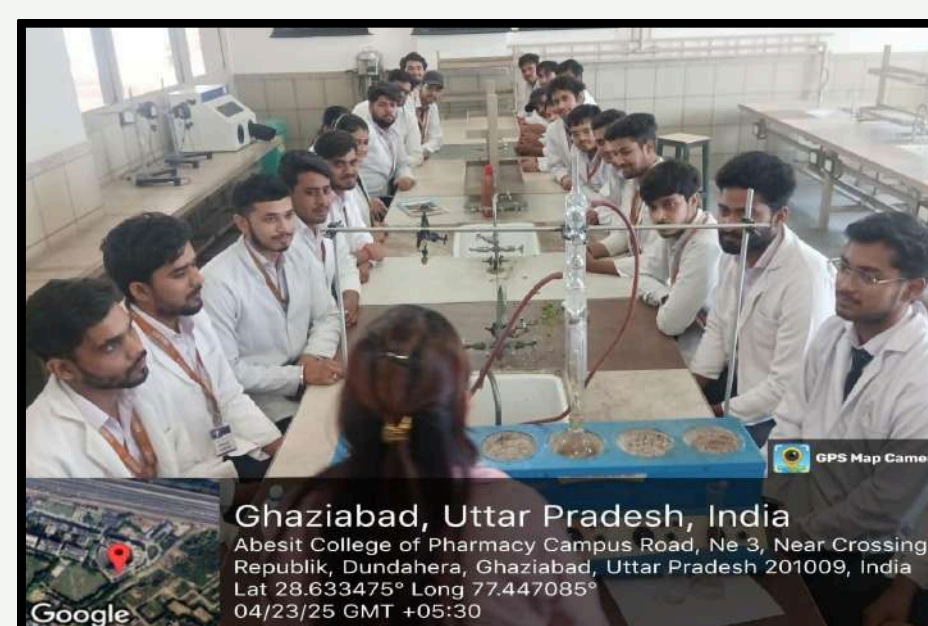
## Hands on training on safe handling of chemicals

ABESIT College of Pharmacy, Ghaziabad, organised Hands on training on the topic “Safe handling of Chemicals” for B.pharm Ist yr students on 22 April, 2025. The training was conducted by Ms. Richa Mudgal & Mr. Rishank Chanchal.



## Training program on the Soxhlet Apparatus

A training program on the Soxhlet Apparatus, was held on April 23, 2025, at ABESIT College of Pharmacy, Ghaziabad. The training has equipped the participants with a solid foundation in Soxhlet extraction, which will undoubtedly benefit their academic and professional journeys.

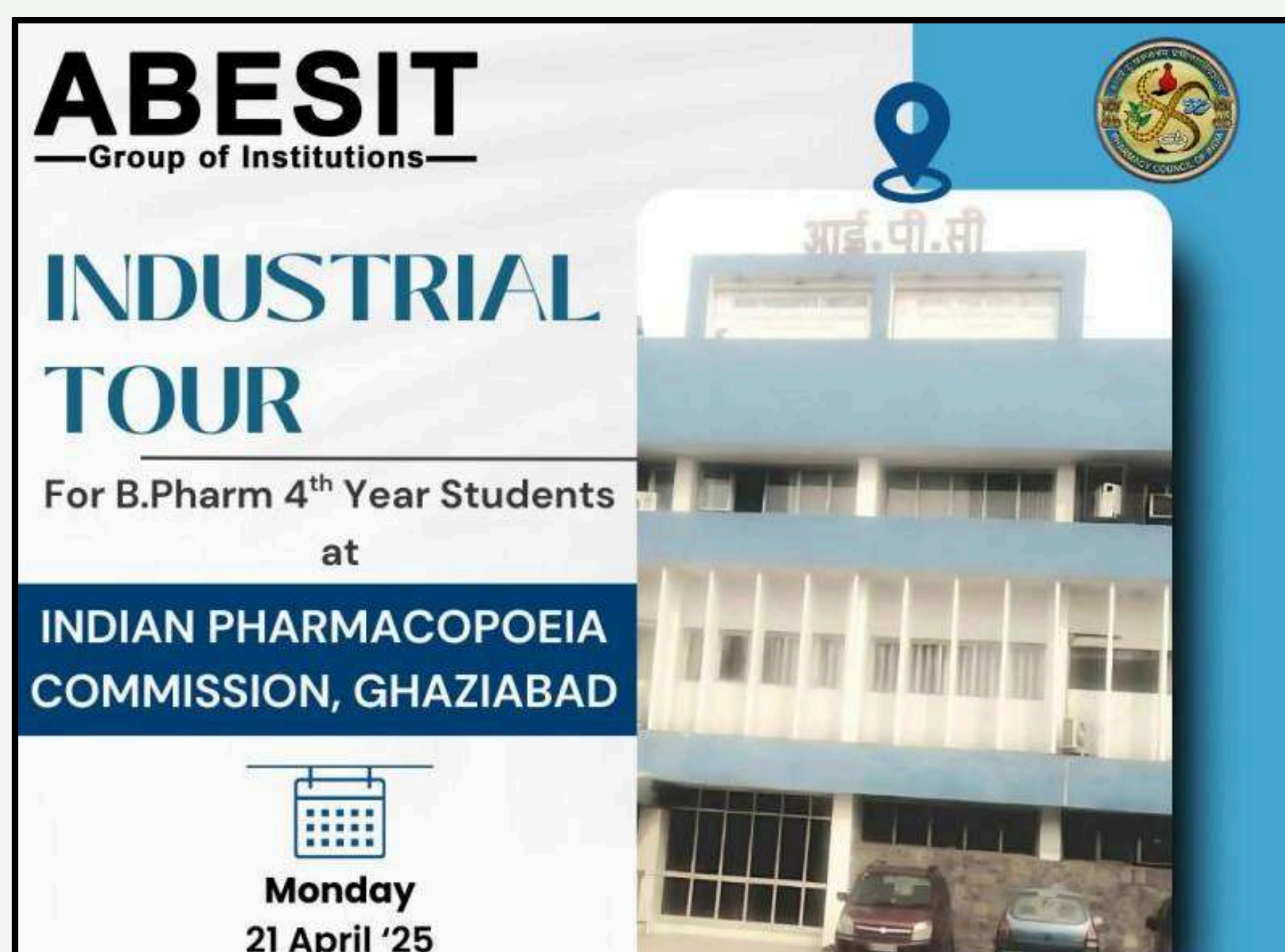




# Beyond the Campus

## *Industrial Tour for B.Pharm 4th Year Students at the Indian Pharmacopoeia Commission, Ghaziabad.*

*On April 21st and 22nd, 2025, students from ABESIT's College of Pharmacy embarked on an insightful industrial tour to the prestigious Indian Pharmacopoeia Commission (IPC). The visit served as an exceptional learning opportunity, offering a comprehensive understanding of IPC's rigorous quality control and regulatory processes that ensure drug safety, efficacy, and quality across India. Students explored the functioning of various departments, witnessing firsthand the pivotal role IPC plays in safeguarding public health. This immersive experience bridged the gap between academic learning and industry practices, inspiring students to appreciate the standards that shape the pharmaceutical sector and drive healthcare excellence.*





# Student Spotlight

## *First position at SRM's Hackstay Hackathon*

*CSE(DS) students Satyam, Nishant & Rupali bagged 1st place at SRM's Hackstacy Hackathon (Apr 17-19), sponsored by Microsoft. Their smart Distraction Management System stood out among 100+ teams nationwide.*



## *Winner: Nukkad Natak*

*On April 12, 2025, HLM Institute in Greater Noida hosted a compelling Nukkad Natak performance as part of its annual cultural celebration, HLM Fiesta 2K25. Lovekesh kaushik (CSE) was the winner.*



## *Winner: Monologue Competition*

*On April 9, 2025, Daulat Ram College, University of Delhi, hosted Theatrica, an inter-college monologue competition organized by Imagism, the college's poetry society.*





# Student Spotlight

## Codearambh

*CodeArambh 2025 was a dynamic 24-hour hackathon organized by the Department of Computer Science & Engineering at Hi-Tech Institute of Engineering and Technology, Ghaziabad, held on April 11–12, 2025. Priyanka Chaudhary, Abhinav Tyagi and Priyanshu Tayal, CSE of ABESIT have participated in the event.*



## Ignition Hack

*Ignition Hack 2025 was a flagship event of the IgNITION TechFest organized by Gautam Buddha University (GBU) in Greater Noida. Held from April 11 to 13, 2025. Vineet Kumar, CSE has taken participation.*



## Startup Mahakumbh 2025

*Startup Mahakumbh 2025 was a landmark event held from April 3 to 5, 2025, at Bharat Mandapam, New Delhi, celebrating India's vibrant startup ecosystem organized by FICCI, ASSOCHAM, NASSCOM, TiE, IVCA, and the Bootstrap Foundation, with support from the Department for Promotion of Industry and Internal Trade (DPIIT), GeM, SIDBI, and ECGC. Swati Yadav and Tushar Rajput (CSE) of ABESIT have participated in it.*





# Faculty Laurels

## Papers published in Journals



*Congratulations to Mr. Ram Jee Dixit and Mr. Pranjal Singh, Assistant Professors, Department of MCA, on the publication of their chapter "Enhancing Urban Mobility with Cloud Integration" in the book "Advancement in Cloud-Based Intelligent Informative Engineering" by IGI Global.*



*Kudos to Ms. Monika Gaur, Assistant Professor, Department of CSE, for her chapter "Dynamic Workflow Offloading in Cloud Computing: A Graph Partitioning Approach for Efficient Execution", published in "Advancements in Cloud-Based Intelligent Informative Engineering" by IGI Global.*



*We are proud to congratulate Ms. Neetu Narang Mahajan, Assistant Professor, Department of MCA, on the publication of her book chapter titled "Dynamic Workflow Offloading in Cloud Computing: A Graph Partitioning Approach for Efficient Execution" with the renowned IGI Global Publisher.*

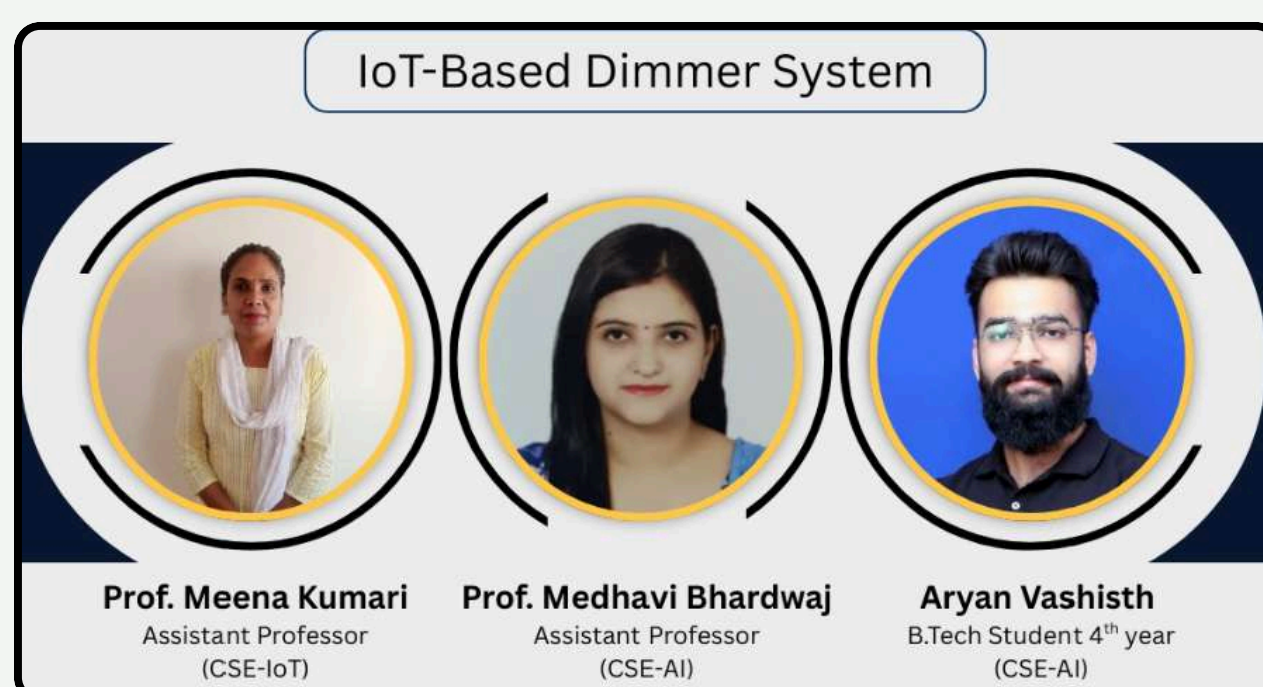


# Faculty Laurels

## Patents & Publications



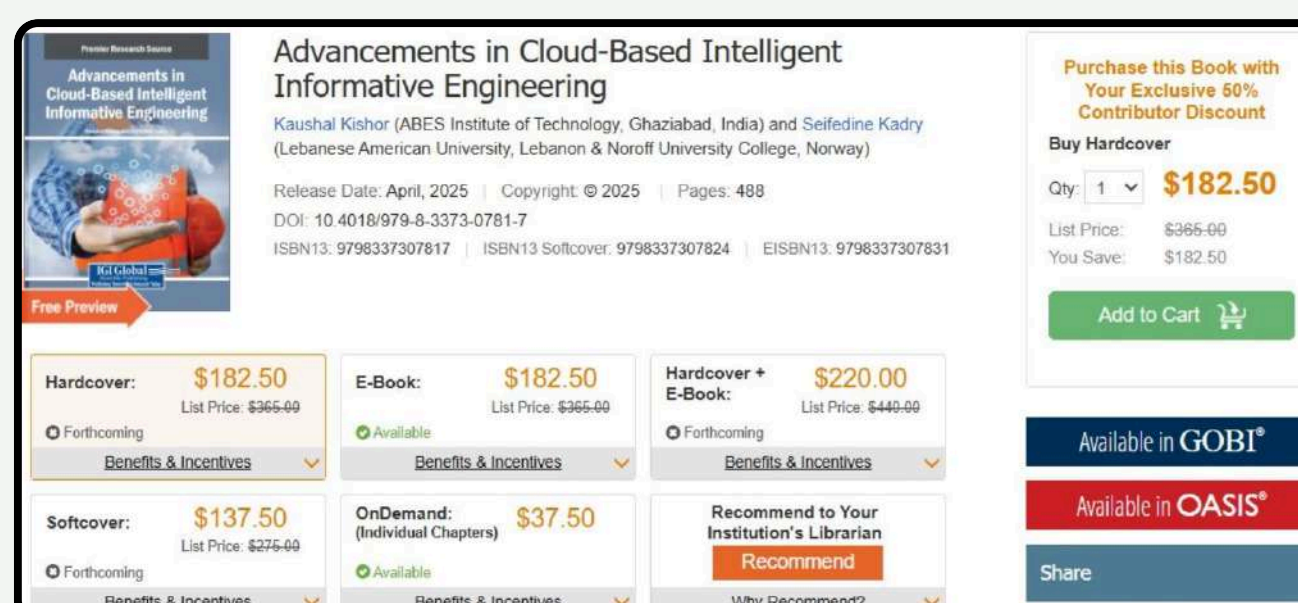
*Congratulations to Prof.(Dr.) Upasana Pandey and final-year students of CSE-AI, Department of CSE-AI, on the publication of their chapter "AI & IoT Enabled Soil Restoration System" in the CCTES-24 Conference, published by IEEE Xplore.*



*Congratulations to Prof. Meena Kumari, Prof. Medhavi Bhardwaj, and Aryan Vashisth (CSE-AI, 4th Year) on the successful publication of their patent titled "IoT-Based Dimmer System"! 🌐💡*  
📌 Application No.: 202511004381A



*Congratulations to Team ABESIT on being granted a patent for their innovation, "Smart Iron with Fabric Temperature Adjustment". This achievement reflects the collaborative effort of Prof. Raj Kishor Verma (CSE-DS), Prof. Deepti Singh (IT), and students Ananya Sinha (CSE-DS, 4th Year) and Akshansh Mishra (CSE-AI, 4th Year).*



*We are proudly informed that our Book title "Advancements in Cloud-Based Intelligent Informative Engineering", IGI-Global, USA edited by Prof.(Dr.) Kaushal Kishor (HoD MCA/BCA and Professor IT, ABES Institute of Technology, Ghaziabad, India) has been published.*

*DOI- <https://doi.org/10.4018/979-8-3373-0781-7>*



# Faculty Laurels

## Publications

S.No	Faculty Name	Details
1	Prof. (Dr.) Hoshiyar Singh Kanyal Professor Department of Computer Science & Engineering	We are proud to announce the publication of the chapter, "Indian Sign Language Recognition Using TensorFlow and MediaPipe", in the prestigious book Applications of Artificial Intelligence in 5G and IOT, published by CRC Press Link <a href="https://doi.org/10.1201/9781003532521">https://doi.org/10.1201/9781003532521</a>
2	Prof. (Dr.) Hoshiyar Singh Kanyal Professor Department of Computer Science & Engineering	We are proud to announce the publication of the chapter, "Glaucoma Detection in Fundus Images Using CNN", in the prestigious book Applications of AI in 5G and Internet of Things, published by CRC Press. Link <a href="https://doi.org/10.1201/9781003532521">https://doi.org/10.1201/9781003532521</a>
3	Dr. Hoshiyar Singh Kanyal Professor Department of Computer Science & Engineering	We are proud to announce the publication of the chapter, "VR Theatre – A Virtual Reality-Based Seat Selection System", in the prestigious book Applications of Artificial Intelligence in 5G and Internet of Things, published by CRC Press. DOI Link <a href="https://doi.org/10.1201/9781003532521">https://doi.org/10.1201/9781003532521</a>
4	Mr. Avdhesh Kumar Tiwari Assistant Professor in the Department of Computer Science & Engineering	We are proud to announce the publication of the chapter, "Predicting Heart Disease with Logistic Regression Model", in the prestigious book Applications of Artificial Intelligence in 5G and Internet of Things, published by CRC Press. DOI Link <a href="https://doi.org/10.1201/9781003532521">https://doi.org/10.1201/9781003532521</a>
5	Mr. Avdhesh Kumar Tiwari Assistant Professor in the Department of Computer Science & Engineering	We are proud to announce the publication of the chapter, "Decentralized Face Verification Attendance System Using ERC20 Token", in the prestigious book Applications of Artificial Intelligence in 5G and Internet of Things, published by CRC Press. Link <a href="https://doi.org/10.1201/9781003532521">https://doi.org/10.1201/9781003532521</a>
6	Prof. (Dr.) Rizwan Khan Professor in the Department of Computer Science & Engineering	We are proud to announce the publication of the chapter, "Integration of Quantum Artificial Intelligence in Healthcare System", in the prestigious book Integration of Quantum Artificial Intelligence in Healthcare System, published by Academic Press. <a href="https://doi.org/10.1016/B978-0-443-29297-2.00005-8">https://doi.org/10.1016/B978-0-443-29297-2.00005-8</a>



# Career Chronicles

*Wishing You Continued Success in Your Professional Journey!!*





## *Editorial Board*

**Dr. Mitul Sarkar**

**Associate Professor (AS& H)**

**Dr. Sheetal Chandra**

**Assistant Professor (AS& H)**

### **Student Coordinators :**

**Gunabh Sharan**

**IOT 3<sup>rd</sup> Year**

**Manasvi Rajendra**

**CSE- 2<sup>nd</sup> Year**