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ABESIT

—Group of Institutions—



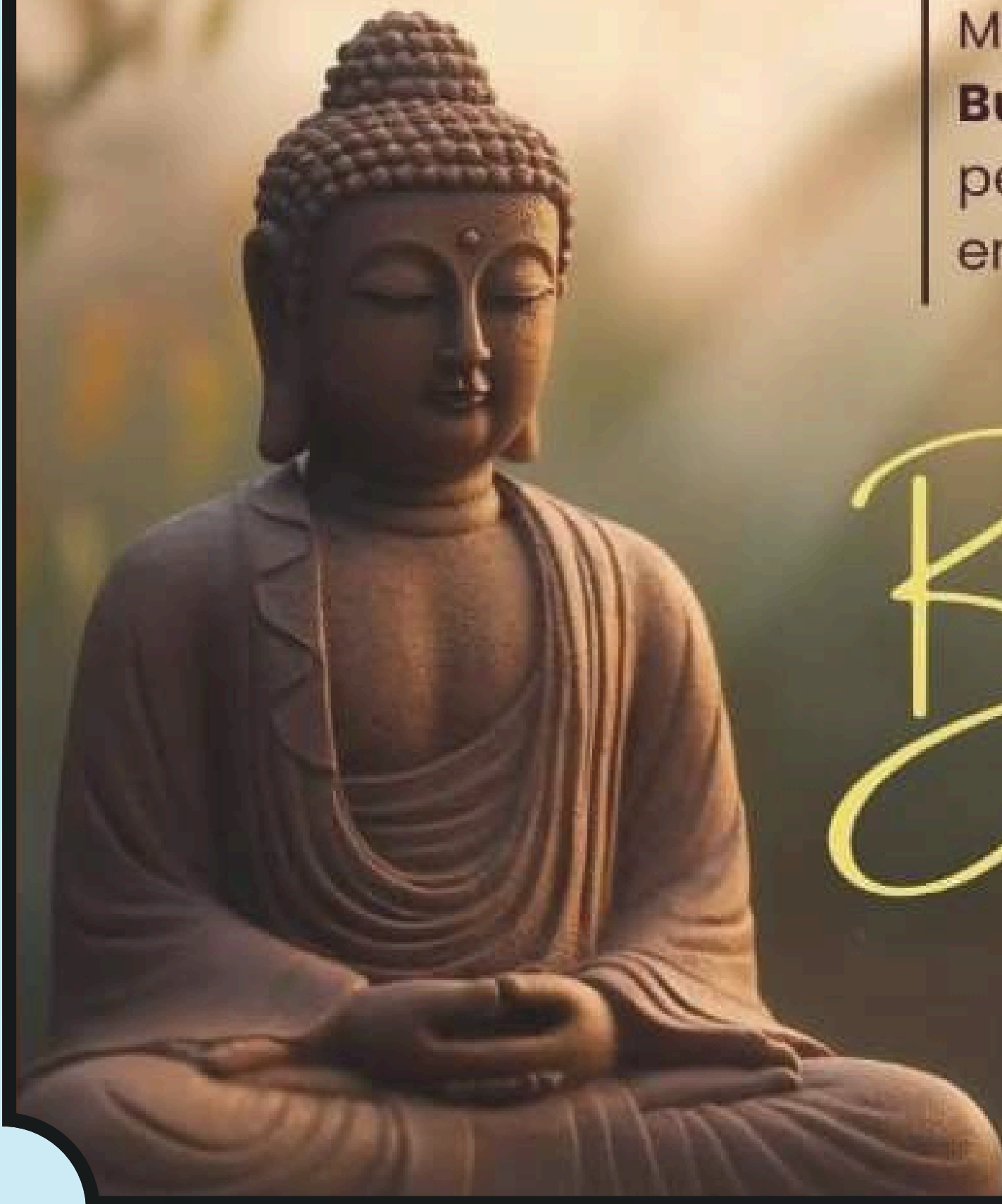
प्रतिबंध

“The Newsletter”

May, 2026

Issue : 5 | Volume : 2

ABESIT
—Group of Institutions—



May the teachings of **Gautama Buddha** guide you towards peace, happiness, and enlightenment.

Happy
Buddha
Purnima

**“WHAT WE ARE TODAY, COMES FROM OUR THOUGHTS OF YESTERDAY,
AND OUR PRESENT THOUGHTS BUILD OUR LIFE OF TOMORROW.”**

LORD BUDDHA

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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From the Helm

Message from the Head of the Department – CSE AI

Dear Readers,

Greetings !

It gives me immense pleasure to welcome all students, faculty members, staff, alumni, and stakeholders to the Academic Session 2026–27.



The field of Artificial Intelligence continues to transform industries, societies, and the way we interact with technology. As educators and learners, we have the responsibility not only to understand these advancements but also to contribute meaningfully to their ethical and innovative application. Our department remains committed to fostering academic excellence, research aptitude, technical competence, and professional integrity among our students.

Over the years, the Department of Computer Science & Engineering (Artificial Intelligence) has strived to create a vibrant learning ecosystem that encourages creativity, critical thinking, interdisciplinary collaboration, and lifelong learning. Through industry-oriented curricula, hands-on laboratory experiences, research initiatives, internships, technical clubs, hackathons, and innovation-driven projects, we aim to prepare our students to become future-ready professionals and leaders.

As we embark on this new academic session, I encourage every student to actively participate in academic pursuits, co-curricular activities, research endeavors, and community engagement programs. Success in the rapidly evolving technological landscape requires not only technical knowledge but also adaptability, teamwork, communication skills, and a commitment to continuous learning.

I extend my sincere appreciation to our dedicated faculty members and staff whose unwavering efforts contribute significantly to the growth and success of the department. I also congratulate our students for their achievements and encourage them to continue striving for excellence in all their endeavors.

Let us work together to make the Academic Session 2026–27 a year of innovation, discovery, achievement, and impactful learning.

I wish everyone a productive, successful, and fulfilling academic year ahead.

Regards

Prof.(Dr.) Shivani Sharma

*Head of the Department – Computer Science & Engineering Artificial Intelligence
ABESIT Group of Institutions, Ghaziabad*

Campus Pulse

ABESIT Group of Institutions warmly bids farewell to the Batch of 2026



Felicitation

A moment of Honouring



Ignition

The moment of Lightening the Lamp



Flashback

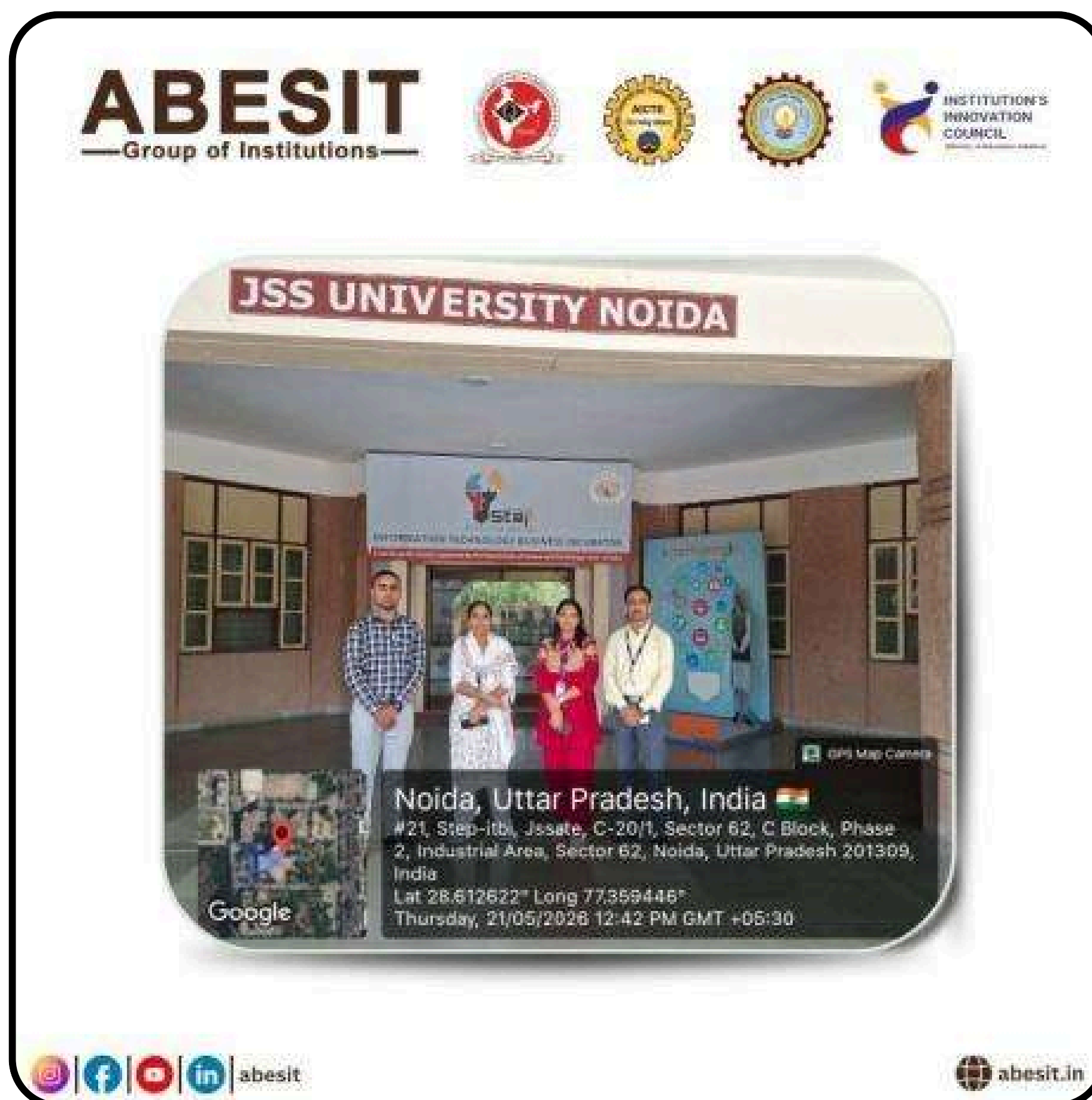
From Attendance Calls to Last Benches

Good Luck Seniors

On 29th May 2026, ABESIT Group of Institutions hosted “Aloha 2026”, the Farewell Ceremony for the graduating Batch of 2026, at Tech Veda Auditorium. The event celebrated the students’ achievements, memories, and experiences at ABESIT. Faculty and students gathered to cherish their journey together and extend their best wishes as the graduates embarked on a new chapter of life. The institution wished the outgoing batch continued success, happiness, and bright opportunities ahead.

Beyond Campus

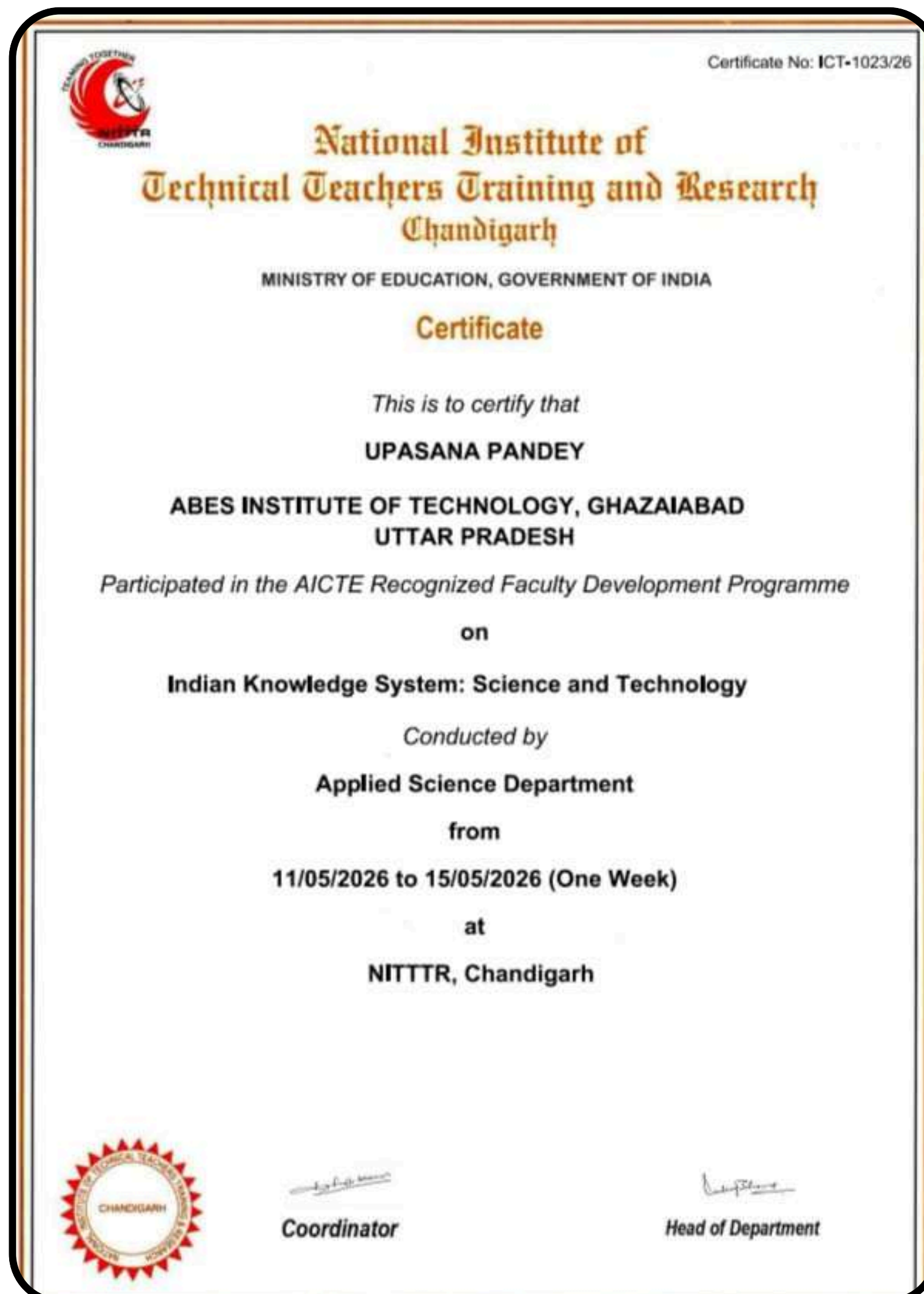
Outreach Visit to JSS STEP for Strengthening Startup Ecosystem at ABESIT



On 21st May 2026, the Institution's Innovation Council (IIC) of ABESIT, in collaboration with IIC, ABESITCOP, organized an outreach visit to JSS STEP to strengthen the startup and innovation ecosystem at ABESIT. The visit provided a valuable platform for interaction with entrepreneurship experts and ecosystem enablers. During discussions with Dr. Amit Kumar Ahuja and Ms. Anshika Agrawal, participants gained important insights into nurturing innovative ideas, supporting early-stage startups, and fostering a sustainable entrepreneurial culture among students and faculty, encouraging greater innovation and entrepreneurial growth within the institution.

Faculty Laurels

Achievements in Research, Innovation and Professional Development



ABESIT faculty members achieved significant milestones in research, innovation, and academic development. Director ABESIT Ghaziabad Prof. (Dr.) Upasana Pandey participated in an AICTE-recognized one-week Faculty Development Programme on Indian Knowledge System: Science & Technology conducted by NITTTR, Chandigarh. Under her guidance, patents were published on Hybrid Home Automation System and AI-based Indian Sign Language Recognition and Translation System with contributions from faculty and students.

Faculty Laurels

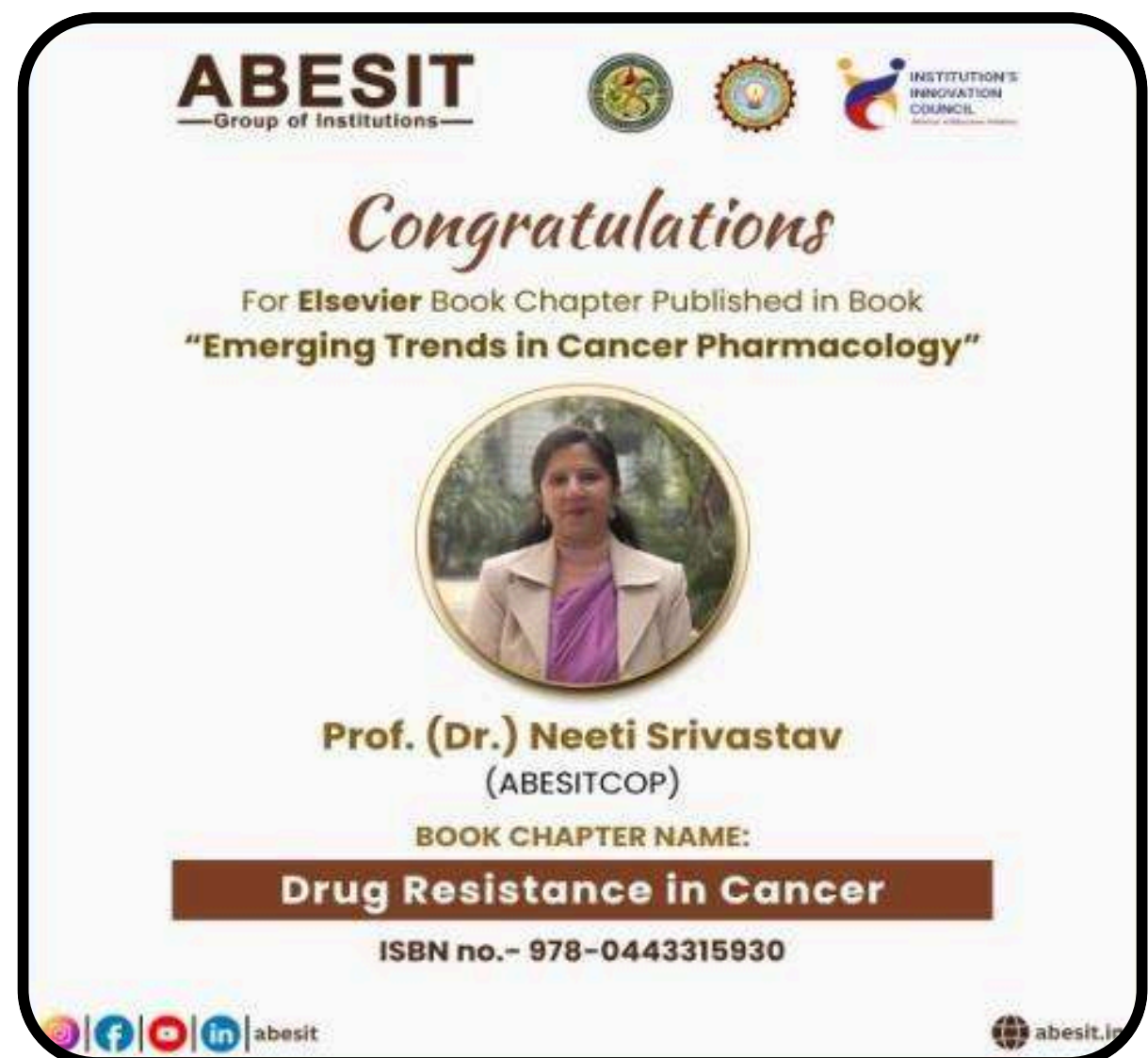
Research Publication Achievement

ABES Institute of Technology proudly congratulates Ms. Neetu Narang Mahajan, Mr. Shobhit Sharma, Mr. Ram Jee Dixit, Ms. Tanu Sinha, Mr. Pranjal Singh, and Prof. (Dr.) Kaushal Kishor on the publication of their research paper titled “Human Eye Based Computer Mouse” in the proceedings of the International Conference on Artificial Intelligence and Networks (ICAIN 2025), published by Springer. This achievement reflects the institution’s commitment to research excellence and technological innovation.



Elsevier book chapter publication

Prof. (Dr.) Neeti Srivastav of ABESITCOP has contributed to the field of cancer research through the publication of a book chapter titled “Drug Resistance in Cancer” in the Elsevier publication “Emerging Trends in Cancer Pharmacology.” The chapter explores the mechanisms behind drug resistance in cancer treatment and discusses emerging strategies to overcome this major challenge, contributing valuable insights to researchers, academicians, and healthcare professionals.



Faculty Laurels

Research Paper Published

ABES Institute of Technology proudly congratulates Dr. S.K. Arya, Professor, Department of Applied Sciences & Humanities, on the publication of his research paper titled “Blue-to-white Light Generation Using Rare-Earth Dopants and Magnesium Phosphate Glass Host Interaction” in the international journal *Optical Materials*. This achievement reflects his commitment to research excellence and brings pride to the department and the institution.

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Congratulations

Dr. S.K. Arya
Professor, Department of AS&h

For Paper Published in

Journal
Optical Materials

TOPIC
Blue-to-White Light Generation using Rare-Earth Dopants and Magnesium Phosphate Glass Host Interaction

Impact Factor: 4.2

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Book Chapter published

ABES Institute of Technology proudly congratulates Dr. Ratna Singh, Department of Applied Sciences & Humanities, on the publication of her book chapter titled “Synthesis Techniques for Magnetic Nanoparticles (MNPs)” in the book *Functionalised Magnetic Nanomaterials: Fundamentals, Environmental and Catalytic Applications*, published by Springer Nature. This achievement highlights her contribution to academic research and excellence.

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Congratulations

For

Chapter Publication in book “Functionalised magnetic Nanomaterials, fundamental, environmental and catalytic applications”

DR. RATNA SINGH
Department of AS&H

Chapter Name :
Synthesis Techniques for Magnetic Nanoparticles (MNPs)
(ISBN - 978-3-031-97203)

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Faculty Laurels

Design Registration

ABES Institute of Technology proudly congratulates Dr. Dolly Sharma, Associate Professor, Department of Applied Sciences & Humanities, on the successful registration of her design titled “Dual Polarized Antenna for 5G Communication” under the Designs Act (Design No. 489906-001). This achievement reflects her contribution to research, innovation, and intellectual property development, bringing pride to the department and the institution.

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Congratulations
For Registration of Patent Design

Dr. Dolly Sharma
Associate Professor
(AS&H)

Title:
Dual Polarized Antenna For 5g Communication
(Design No.: 489906-001)

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Patent Publication

ABES Institute of Technology proudly congratulates Prof. (Dr.) Shivani Sharma, Professor, Department of CSE-AI, and Prof. Raj Kishor Verma, Assistant Professor, Department of CSE-DS, on the publication of their patent titled “AI-Driven Cybersecurity System for Protecting Medical Devices Against Cyber Attacks” (Application No. 202611020611). This achievement highlights their contribution to innovation and research in secure healthcare technologies and brings pride to the institution.

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CONGRATULATIONS
for

Patent Published on
"AI-Driven Cybersecurity System for Protecting Medical Devices
Against Cyber Attacks"

Prof. (Dr.) Shivani Sharma
Professor (CSE-AI)

Prof. Raj Kishor Verma
Asst. Professor (CSE-DS)

Application Number
202611020611

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Faculty Laurels

Book Publication on Environmental Sustainability

ABES Institute of Technology, Ghaziabad congratulates Dr. Rajeev Rajput, Assistant Professor, Department of Applied Sciences & Humanities, on the publication of his book “Environmental Issues in the Modern World” (ISBN: 978-9349527089), published by Vashisthya Research and Education Foundation. The book highlights major environmental challenges, including pollution, climate change, waste management, biodiversity conservation, and sustainable development. It serves as a valuable resource for students and researchers, promoting environmental awareness and responsible action toward sustainability.

Book Publication

ABESIT Group of Institutions congratulates Mrs. Vineeta, Assistant Professor, CSE-AI, on the publication of her book “Computational Intelligence Framework for Human-Machine Interaction” (ISBN: 978-81-69077-56-9). This achievement reflects her valuable contribution to the field of Artificial Intelligence and Human-Machine Interaction. The publication showcases innovative research and serves as a useful resource for students, researchers, and academicians interested in emerging computational intelligence technologies.

Student Spotlight

Patent Publication

ABESIT Group of Institutions proudly congratulates its faculty members and students on the successful patent publication of the “Hybrid Home Automation System.” This achievement reflects the institution’s strong focus on innovation, research, and technological excellence. The accomplishment is a testament to the dedication, creativity, and collaborative efforts of the team, bringing pride to the entire ABESIT community and inspiring future advancements in technology and research.

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Congratulations
For Patent Publication

TOPIC:
Hybrid Home Automation System

Mr. Devashish Tiwari
B.Tech-AI | 4th Year Student

Mr. Divyam Sharma
B.Tech-AI | 4th Year Student

Mr. Divyansh Sharma
B.Tech-AI | 4th Year Student

Mr. Dhruva Bhardwaj
B.Tech-AI | 4th Year Student

Prof. (Dr.) Upasana Pandey
Professor-CSE(AI)

Prof. Meena Kumari
Asst. Prof. (CSE-IoT)

APPLICATION NO. :- 202611020609

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ABESIT Group of Institutions proudly congratulates Prof. (Dr.) Upasana Pandey, Mr. Anant Tayal, Mr. Abhay Singh, and Ms. Anamika Vashisth on the successful patent publication of the “AI-Based Indian Sign Language Recognition and Translation System.” This achievement reflects their dedication to innovation, research excellence, and the development of technology-driven solutions that promote accessibility and inclusive communication. Their accomplishment brings pride to the institution and serves as an inspiration for future research and innovation.

ABESIT
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CONGRATULATIONS
for Patent Publication

PATENT TITLE:
AI-Based Indian sign language Recognition and Translation System

Prof. (Dr.) Upasana Pandey
Professor-CSE(AI)

Mr. Anant Tayal
Student 2nd yr -CSE(AI)

Mr. Abhay Singh
Student 2nd yr -CSE(AI)

Ms. Anamika Vashisth
Student 2nd yr -CSE(AI)

APPLICATION NUMBER: 202611049532

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Career Chronicles

Placement at Tata Consultancy Services (TCS)



ABES Institute of Technology proudly congratulates Akshay Tomer (CSE-DS), Gagan Bisht (CSE-DS), Piyush Sharma (CSE-AI), and Siddhant Pratap Singh (CSE) on securing placements at Tata Consultancy Services (TCS). Their achievement reflects dedication, perseverance, and academic excellence. The institute extends its best wishes to them for a successful and rewarding professional journey ahead.

Shaping Careers Through Excellence

ABES Institute of Technology continues to achieve excellent placement outcomes, with students securing opportunities at leading national and global organizations. The institution recorded a highest package of 23 LPA and an average package of 5.2 LPA, supported by a strong network of 500+ recruiters, including companies such as Amazon, TCS, HCL, Flipkart, Accenture, and Infosys. These achievements reflect ABESIT's commitment to industry-aligned education and career excellence.



Career Chronicles

Placement at Livekeeping Technologies



ABES Institute of Technology proudly congratulates Pavni Mehrotra (CSE), Rashmi Gupta (CSE-DS), and Piyush Sharma (CSE-AI) on securing placements at Livekeeping Technologies. Their achievement reflects dedication, technical competence, and perseverance. The institute extends its best wishes to them for a successful and rewarding professional journey ahead.

Placement at Tata Consultancy Services (TCS)

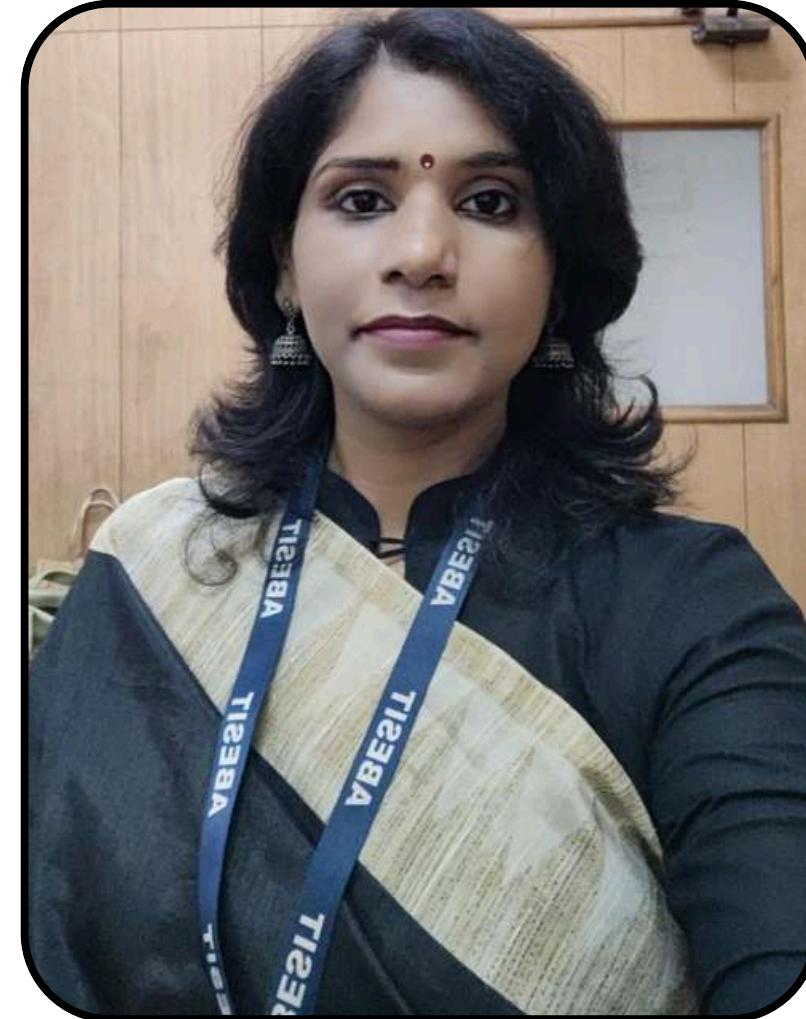
ABES Institute of Technology proudly congratulates Himanshi Rana, Abhijeet Tiwari, Abhay Kushwaha, Sudhanshu Yadav, Rishikesh Gupta, Nikhil Singh, Sneha Kaushik, and Vivek Saraswat on securing placements at Tata Consultancy Services (TCS) with a package of 7.09 LPA. Their achievement reflects dedication, perseverance, and academic excellence. The institute extends its best wishes to them for a successful and rewarding professional journey ahead.



Editorial Board



Dr. Mitul Sarkar
Associate Professor (AS&H)



Dr. Sheetal Chandra
Assistant Professor (AS&H)

STUDENT COORDINATORS :

Priyanshi Jain - B.Tech First Year
Pratham Mittal - B.Tech First Year