NAAC
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AICTE

"Education is the key to unlock the golden door of freedom."
-George Washington Carver

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.

Content
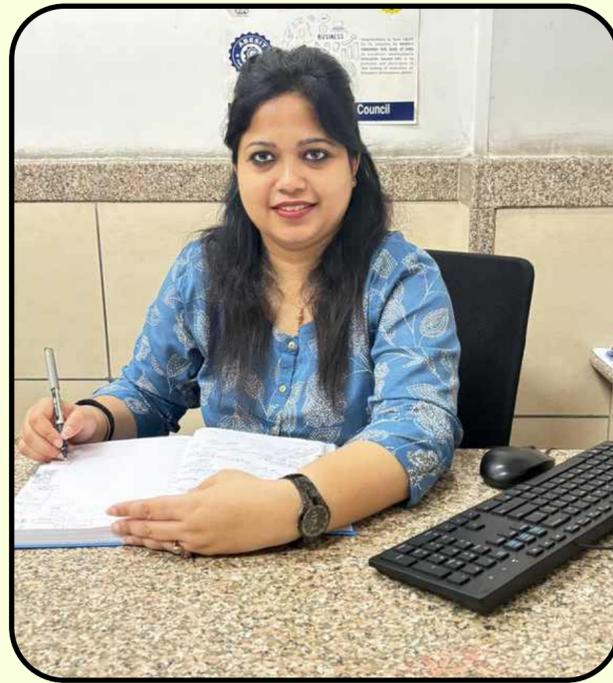
From the Helm

Message from the Head of Department – Data Science & IT

Dear Readers,

It gives me immense pleasure to extend warm greetings through Pratibimb, our college's vibrant newsletter that reflects the spirit, achievements, and aspirations of our academic community.

The Department of Data Science and IT continue to grow as dynamic centers of innovation, critical thinking, and excellence. In a world increasingly driven by data and digital transformation, our mission is not just to educate but to empower students with the skills, mindset, and values required to thrive in a rapidly evolving technological landscape.

Our faculty members are deeply committed to fostering a learning environment that blends theoretical foundations with hands-on experiences, encouraging research, project-based learning, and real-world problem-solving. Our students consistently showcase their talents through academic achievements, technical events, hackathons, internships, and impactful projects — many of which you will find featured in this issue.

As we move forward, we aim to strengthen industry-academia collaborations, encourage interdisciplinary learning, and promote an inclusive environment where innovation and integrity go hand in hand.

I invite you to explore this edition of Pratibimb and celebrate the collective efforts, creativity, and commitment that define our Institution.

Warm regards,
Prof. (Dr.) Kanika Taneja
Head of Department,
Data Science & Information Technology
ABES Institute of Technology
Ghaziabad

From the Helm

Message from the Head Incharge- CSE -AI

Dear Members of the ABESIT Family,

Heartfelt Greetings!
With great pride and joy, I extend my greetings through this issue of Pratibimb, which captures the progress and spirit of our academic community. The Department of CSE–AI is still young in its journey, yet it has already become a space where curiosity drives learning and innovation fuels growth.

Artificial Intelligence is reshaping the world around us—transforming industries, redefining problem-solving, and opening doors to possibilities once thought unimaginable. In this dynamic landscape, our department aims to equip students not just with technical expertise, but also with the vision to apply AI responsibly and meaningfully for the benefit of society.
The recent months have been encouraging—our students have actively engaged in internships, projects, and hackathons, while our faculty members have continued to strengthen research and academic contributions. Each step, small or big, is a reflection of the passion and determination that defines our department.
I firmly believe that learning is not confined to classrooms; it is nurtured through collaboration, experimentation, and the courage to take on challenges. With this belief, I invite all students to make the most of the opportunities offered, to think fearlessly, and to contribute to building solutions that matter.
I sincerely thank the editorial team for their dedication in shaping this newsletter and creating a platform that celebrates our collective journey. Let us continue to learn, innovate, and inspire—together shaping the future with AI.

With regards,
Ms. Vineeta,
Hod In-Charge, Department of CSE–AI
ABES Institute of Technology,
Ghaziabad

Campus Pulse

Orientation Program B. Tech First-Year 2025 Batch

The Department of Applied Sciences & Humanities proudly conducted Orientation Session for the newly admitted B. Tech First-Year students on August 19th, 2025, marking the beginning of an exciting academic journey.

Anti-Ragging Skit- Induction Program 2025

The Department of Applied Sciences & Humanities successfully organized an Anti-Ragging Skit on August 21st, 2025 as a part of the Induction Program 2025 for the newly admitted B. Tech First-Year students.

Faculty Interaction - Induction Program 2025

As a part of the Induction Program 2025, the Department of Applied Sciences & Humanities organized an interactive session on August 23rd, 2025, for the newly admitted B. Tech First-Year students.

Campus Pulse

NVIDIA Visit - Induction Program 2025

As a part of the Induction Program 2025, the Department of Applied Sciences & Humanities organized an industrial visit to NVIDIA on August 27th , 2025 for B. Tech First-Year students. Renowned for its pioneering work in AI and Deep Learning.

Library Visit - Induction Program 2025
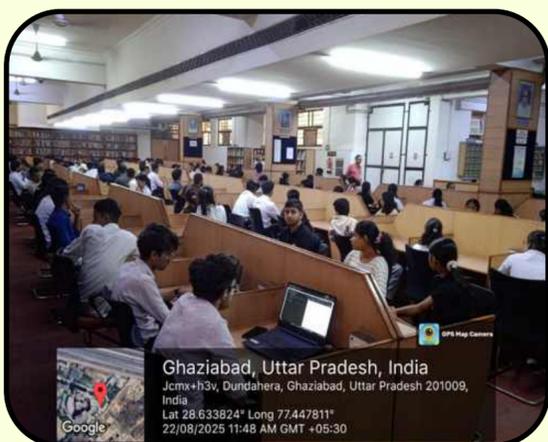
The Department of Applied Sciences & Humanities organized a visit to the Central Library on August 22nd , 2025, for the newly admitted B. Tech First-Year students.

Notes Updation & Preparation Workshop
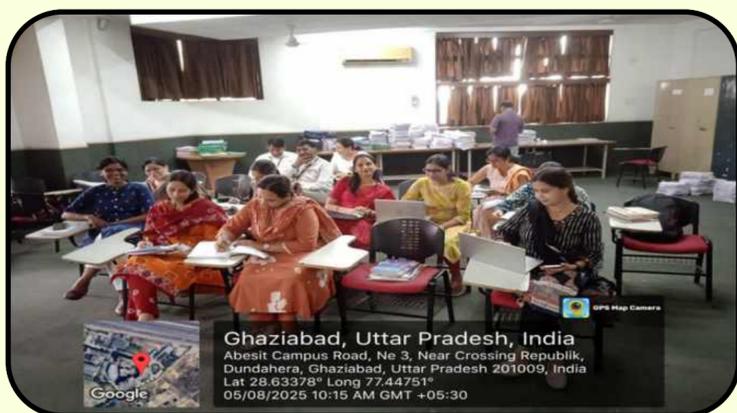
The Applied Sciences & Humanities Department organised a Notes Updation & Preparation Workshop from August 05th , 2025 to August 14th, 2025 to ensure that all subject notes are thoroughly reviewed, refined, and updated in accordance with the latest AKTU question papers and syllabus.

Campus Pulse

Presentation on Institute Innovation Council

The Department of Applied Sciences & Humanities organized a presentation on the Institute Innovation Council (IIC), on August 25th, 2025, delivered by Mr. Avdhesh Kumar Tiwari, Assistant Professor, Department of Computer Science & Engineering.

Rashtra Pratham Episode 3: Insights from Ankur Warikoo

Students gained valuable guidance on personal finance, career choices, and life lessons from entrepreneur Ankur Warikoo.

Session on Innovation/Prototype Validation

The Institution's Innovation Council (IIC) at ABESIT Group of Institutions successfully organized an insightful session titled "Innovation/Prototype Validation – Converting Innovation into a Start-up" on August 7th, 2025.

Campus Pulse

Atal Smriti - Poster and Digital Banner Display

The Department of Computer Science & Engineering, through the Aayaam Cultural Club, organized "Atal Smriti – Poster & Digital Banner Display" on 21st August 2025. This event was held in reference to AKTU Directive regarding the Centenary Celebrations of Bharat Ratna Shri Atal Bihari Vajpayee Ji. Students showcased thematic posters and digital banners reflecting Vajpayee Ji's vision, legacy, and contributions.

Innovator's Knockout 2025: Startup Summit at ABESIT

August 27th , 2025 IIC ABESIT hosted Innovator's Knockout, inspiring students to present entrepreneurial ideas and fostering creativity and innovation.

Campus Pulse

## Angel Investment & VC Funding Workshop for Early-Stage entrepreneurs

A workshop was held on August 21st, 2025. Mr. Sanjay Purohit CEO Basic Shiksha Academy Reforming Minds guided participants on pitching, funding options, and strategies for early-stage startup growth.

Session on Accelerators / Incubation for Early-Stage entrepreneurs

The Institution's Innovation Council (IIC) at ABESIT Group of Institutions successfully organized an informative session titled "Accelerators/Incubation – Opportunities for Students & Faculties – Early-Stage Entrepreneurs" on August 5th, 2025.

Independence Day Online Debate Competition
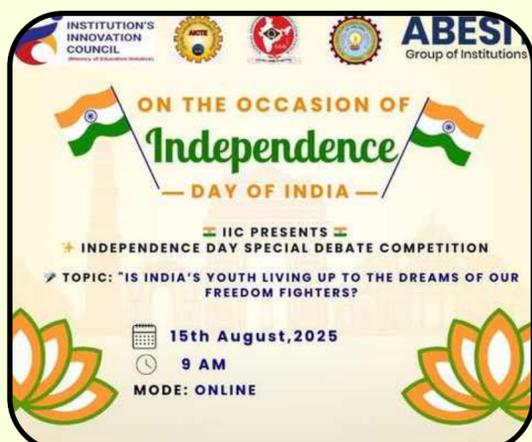
On August 15th, 2025, IIC ABESIT hosted an online debate on whether India's youth are fulfilling the dreams of freedom fighters.

Campus Pulse

"Quick Flick: Make Your Mark in Minutes"

The Happiness Club of ABESIT is proud to announce the successful conclusion of its vibrant faculty engagement event, *"Quick Flick: Make Your Mark in Minutes"* on August 23rd, 2025. The gathering was a delightful celebration of spontaneity, creativity, and shared joy, thoughtfully curated to offer our educators a refreshing break from their daily routines.

Reel Awareness Activity: promoting a safe & inclusive environment
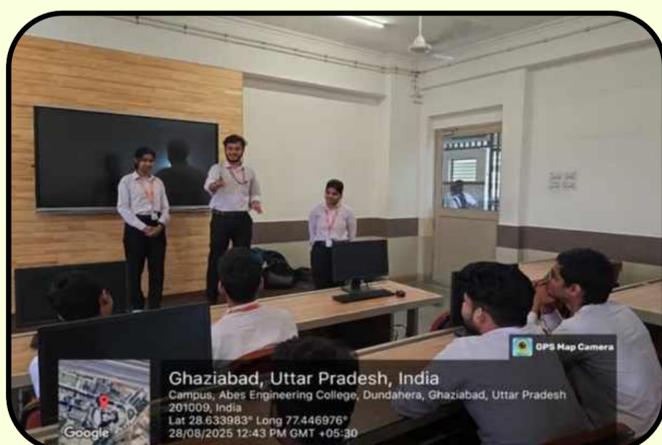
On the occasion of Anti-Ragging Day, the ZEN Club of CSE-DS Department, ABESIT conducted a Reel Awareness Activity to promote a safe and inclusive campus environment on August 28th, 2025.

Knowledge Junction

Expert Talk - Induction Program 2025

As part of the Induction Program 2025, the Department of Applied Sciences & Humanities organized an Expert Talk on August 26th, 2025 by Mr. Sushil Kumar Aggarwal, Founder and Chairman of AVRO India Ltd., one of India's leading plastic moulded furniture manufacturers established in 2002.

Mr. Aggarwal currently serves as the National President of the All-India Plastic Moulded Furniture Manufacturers Association.

Knowledge Junction

Expert Talk on Innovation And Startup Ecosystem

The institute's Innovative council at ABESIT College of Pharmacy hosted an expert session on innovation and startup ecosystem on August 14th , 2025, the session was taken by Mr. Ramesh Nainwal highlighting the key aspects of Innovation and Startup Ecosystem - Innovation, Start up Ecosystem and elements of success.

Workshop on Funding Opportunities for Early Stage Entreprenuers

The Institution's Innovation Council, ABESIT College of Pharmacy successfully organized an insightful workshop on "Angel investments / VC Funding opportunities for early stage entrepreneurs " The session was held on August 21st , 2025 led by Mr. Sanjay Purohit, CEO of BASICS SHIKSHA ACADEMY REFORMING MINDS.

Knowledge Junction

Infosys Springboard Awareness Session

The MCA Department of ABESIT organized an Infosys Springboard Awareness Session for MCA and BCA students on August 22nd , 2025 highlighting the opportunities this platform provides to enhance skills and strengthen placement readiness.
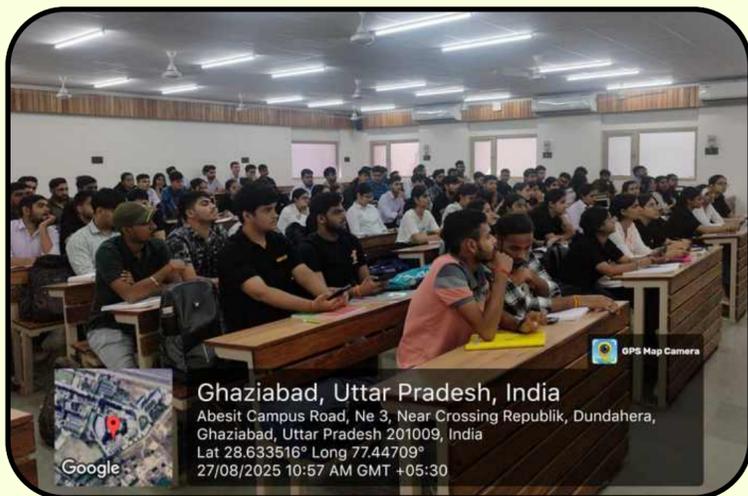
Expert Session on "Mental Health Awareness"
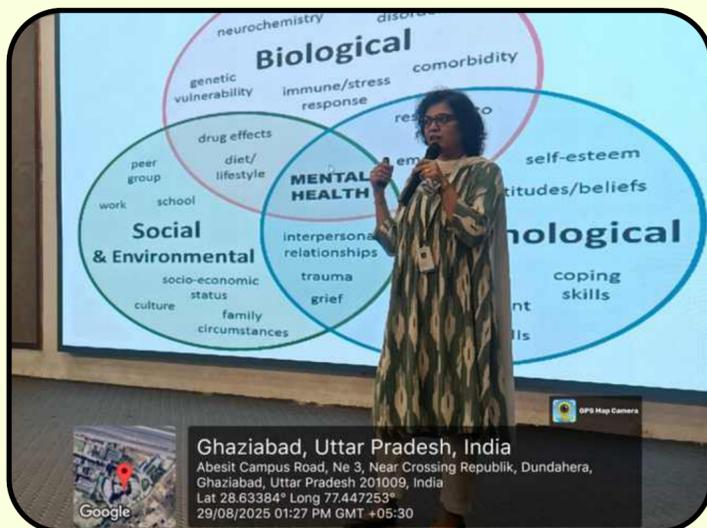
The Department of Applied Sciences & Humanities organized an Expert Session on "Mental Health Awareness" on August 29th, 2025 as part of the Induction Program for B. Tech First-Year students.

Knowledge Junction

Scientific Calculator Activity

As a part of the Induction Program 2025, the Department of Applied Sciences & Humanities conducted a Scientific Calculator Activity for the newly admitted B. Tech First-Year students on August 27th ,2025.

Human Values Session - Induction Program 2025
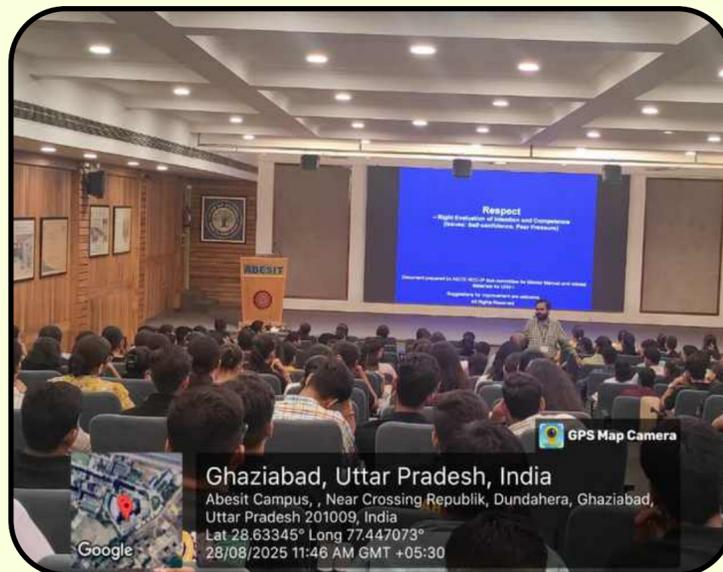
As part of the Induction Program2025, the Department of Applied Sciences & Humanities conducted a Human Values Session for the newly admitted B. Tech First-Year students on August 28th, 2025.

Faculty Laurels

Paper Published

We extend our heartfelt congratulations to Prof. Raj Kishor Verma (CSDS), for presenting two research papers in IEEE Conference.
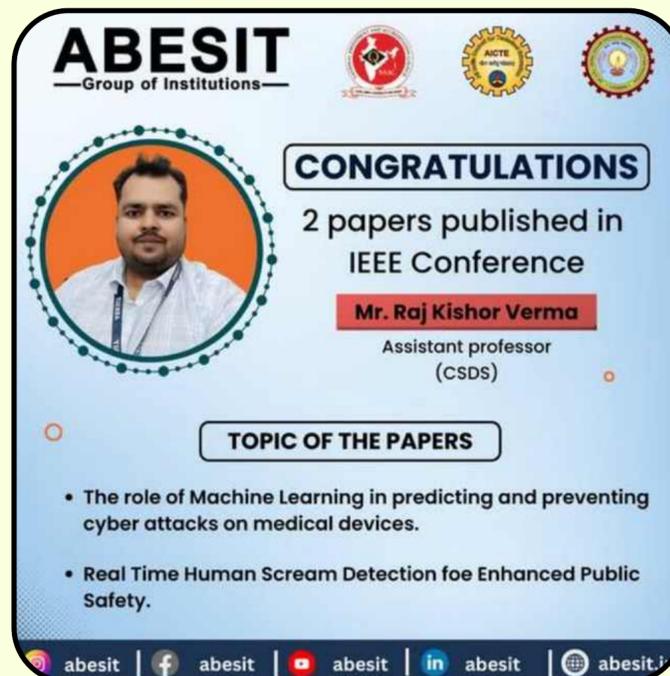
Book Chapter Published

We extend our heartfelt congratulations to Prof. Neha Varshney-Assistant Professor (CSDS) for publishing a book chapter titled "Quantum-Resistant Digital Watermarking-Preparing for Post-Quantum Cryptography" in the IGI Global book "Overcoming Copyright Protection Difficulties in Cloud Settings" .
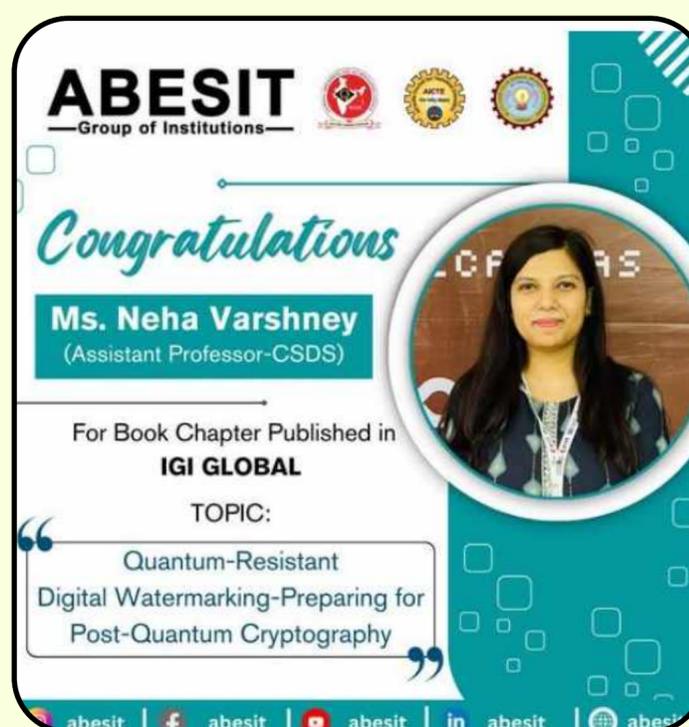
Faculty Laurels

Paper Published

We extend our heartfelt congratulations to Prof. Reshu Tyagi, Assistant Professor (IT), for her remarkable contribution to the academic community! Her book chapter titled "Dynamic Watermarking for Multi-Tenant SaaS Applications" has been published in IGI Global book " Digital Watermarking in Cloud Environments for Copyright Protection ".
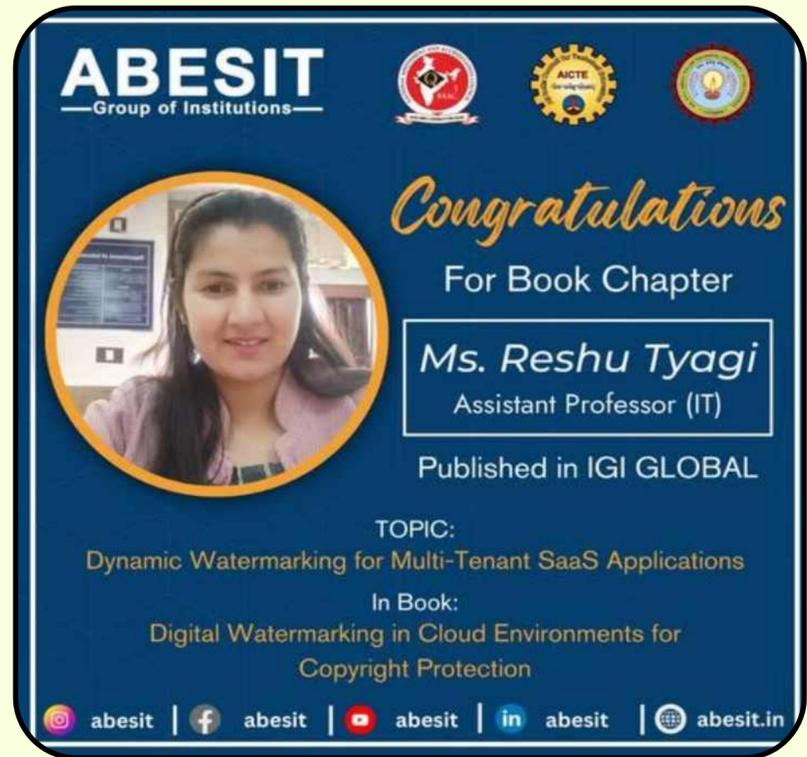
Mr. Ram Jee Dixit Assistant Professor in the Department of MCA has completed 30 hrs Innovation Ambassador (IA) Training Advanced level, conducted in online mode by MoE's Innovation Cell.

Congrats!

Student Spotlight

Proud Moment for CS DS Department

We congratulate Ms. Rashmi (B.Tech CSDS Final year) who attended the Rare Disease Conference – "Making Rare Care Possible" organized by NITI Aayog at FICCI, Federation House, New Delhi on August 20th, 2025.

As a Rare Disease Advocate and Student Innovator, Rashmi represented the youth voice in discussions that brought together leaders from Healthcare, Policy, and Technology.

Congrats!

Beyond the Campus

A Visit to JSS-STEP's Incubation Centre

On   August 26th, 2025, the students of ABESIT under IIC & Atal Incubation Centre   visited the JSS Science & Technology Entrepreneurs Park (JSS-STEP), Greater Noida. The objective of the visit was to provide hands-on exposure to state-of-the-art incubation facilities and to understand the role of incubation centers in fostering innovation and entrepreneurship.

BIMTECH Visit by IIC & Atal Incubation Centre

On 25th August 2025, the students of ABESIT under IIC & Startup Cell visited the Atal Incubation Centre at Birla Institute of Management Technology (AIC-BIMTECH), Greater Noida. The visit was aimed at providing students with exposure to the functioning of incubation centers and the opportunities they provide for nurturing entrepreneurial ideas.

Beyond the Campus

Awareness Program on "Healthy Plate, Healthy Future (The Oil-Free Revolution)"

The Department of Computer Science and Engineering, ABES Institute of Technology, through its Aayaam Cultural Club, successfully conducted an Awareness Program on "Healthy Plate, Healthy Future (The Oil-Free Revolution)" at Government Primary School, Chipiyana Buzurg, Ghaziabad on August 23rd , 2025.

Career Chronicles

Wishing You Continued Success in Your Professional Journey!!

Career Chronicles

Editorial Board