ABESIT
ABES INSTITUTE OF TECHNOLOGY

प्रतिबिंब

"The Newsletter"

October, 2026

Issue : 10 | Volume : 2



'From the power of Ideas to the spirit of Freedom, from the Colours of Traditions to the joy of New Beginnings-
Every Celebration inspires us to grow, unite and create a Better Tomorrow'.

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 Program Coordinator – BBA



Dear Readers,

Greetings from the BBA Department, ABESIT.

It is a pleasure to share a few thoughts through our institute's newsletter, which brings together the experiences, achievements, and aspirations of our vibrant academic community.

At a time when technology is transforming industries and creating new career opportunities, management education plays a vital role in preparing future professionals. The Bachelor of Business Administration (BBA) programme aims to build a strong foundation in business and management while developing essential skills such as critical thinking, effective communication, teamwork, problem-solving, and decision-making.

We believe that learning goes beyond textbooks and classrooms. Through presentations, discussions, case studies, industry interactions, and practical activities, we encourage students to explore their potential, gain confidence, and become responsible and adaptable professionals.

With technology increasingly shaping the business world, interdisciplinary learning and collaboration between engineering and management have become essential. We strive to prepare our students to embrace these changes and meet future challenges with confidence.

I extend my sincere gratitude to our institutional leadership, faculty members, staff, and students for their constant support and enthusiasm.

Warm Regards,

Dr. Bhavna Garg
Program Coordinator – BBA
ABESIT Group of Institutions
Ghaziabad

A LANDMARK ACHIEVEMENT



ABES Institute of Technology (ABESIT) has once again secured the prestigious 4-Star Rating under the Institution's Innovation Council (IIC), awarded by the Ministry of Education (MoE) for the academic year 2024–25. This recognition highlights the institute's continuous efforts to promote innovation, entrepreneurship, creativity, and problem-solving through hackathons, workshops, industry interactions, and student-led initiatives. The achievement reflects the collective dedication of students, faculty, mentors, and the IIC team in building a strong innovation ecosystem.

Campus Pulse

UDGAM ’26 – A Grand Welcome to the New Beginnings









The stars of **UDGAM’ 26**

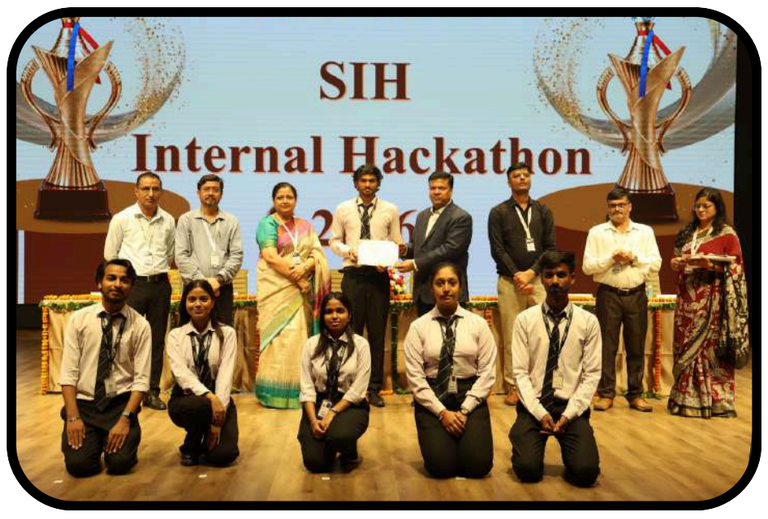




ABES Institute of Technology celebrated UDGAM ’26 – Freshers’ Welcome on 3rd October, 2026, at TechVeda, extending a warm and enthusiastic welcome to its newest members. The event marked the beginning of an exciting journey for the freshers, filled with celebration, joy, and new connections. The campus came alive with captivating talent showcases, vibrant cultural performances, and engaging activities that reflected the creativity and spirit of the students. The event fostered a sense of unity and belonging among students while creating lasting memories. The institution expressed heartfelt gratitude to the faculty members, organizing committee, and talented students whose dedication and efforts made UDGAM ’26 a grand success.

Campus Pulse

गौरव उत्सव *2026 – Celebrating Excellence and Achievement*







ABES Institute of Technology hosted **गौरव उत्सव** *2026 on 9th October 2026, at TechVeda, celebrating excellence, dedication, and outstanding achievements. The ceremony was graced by Chairman Sh. Ashu Goel and Director Prof. (Dr.) Upasana Pandey, along with esteemed faculty and management members. Beginning with the traditional lamp-lighting ceremony, the event honoured the remarkable contributions of students and faculty, recognizing their hard work, talent, and commitment towards institutional excellence.*

IDEATHON 5.0 – Round 2: Mentoring Session







ABES Institute of Technology successfully conducted the Mentoring Round of IDEATHON 5.0 – Second Year Mini Project Competition on 16th October, 2026. The session provided participating teams with an opportunity to present their project ideas, discuss technical challenges, and receive valuable guidance and expert feedback from mentors. It helped students refine their concepts, strengthen their projects, and explore ways to transform innovative ideas into practical solutions. The event encouraged creativity, collaboration, and a spirit of innovation among students.

Campus Pulse

Zen Club Organized 'Stick-O-Mania' Creative Event







The Zen Club of the CSE–Data Science Department, ABESIT, successfully organized "Stick-O-Mania" on 5th October 2026, encouraging students to showcase their creativity and originality through innovative stick-based artwork. Rahul secured the first position, while Aditya and Nysaa jointly secured second place. The event provided a fun and engaging platform for students to express their artistic skills and creative ideas.

Happiness Club Organized Movie Mania for faculty



The Happiness Club of ABES Institute of Technology, Ghaziabad, organized "Movie Mania" on 3rd October 2026 at the institute auditorium for faculty and staff members. The event featured a screening of the movie Dhamaal, providing a refreshing break from routine work and encouraging interaction and camaraderie among colleagues. A tea break was also arranged, making the gathering an enjoyable and engaging experience.

Campus Pulse

Utsav-e-Navratri Celebration at ABESIT



The Happiness Club of ABES Institute of Technology, Ghaziabad, celebrated "Utsav-e-Navratri" on 17th October 2026 at the Yoga Hall with great enthusiasm. The celebration included a traditional puja, Ethnic Fashion Walk, Dandiya Utsav, and engaging games for faculty and staff members. Dr. Dolly Sharma and Mr. Rohit Kumar won the female and male categories of the Ethnic Fashion Walk, respectively, while Mr. Himanshu secured the winning position in the games. The event fostered cultural spirit, unity and togetherness among all participants.

Aptitude and Coding Basics Competition



The Tech Innovation Club of BCA & MCA department organised "Aptitude & Coding Basics", a coding competition for MCA II and BCA II & III Year students. The event aimed to enhance logical reasoning, problem-solving, and basic programming skills through practical activities. Students actively participated, showcasing their coding abilities and analytical thinking in a competitive learning environment.

Beyond the Campus

Participation in Microsoft Azure's Copilot Technical Event

Geetanshu Saraswat, a 3rd-year CSE student, participated in the technical event "Understanding & Extending Legacy Code with Copilot", organized by Microsoft Azure from 5th–6th October 2026. The event provided valuable insights into AI-powered coding tools, software development practices, and efficient legacy code management.



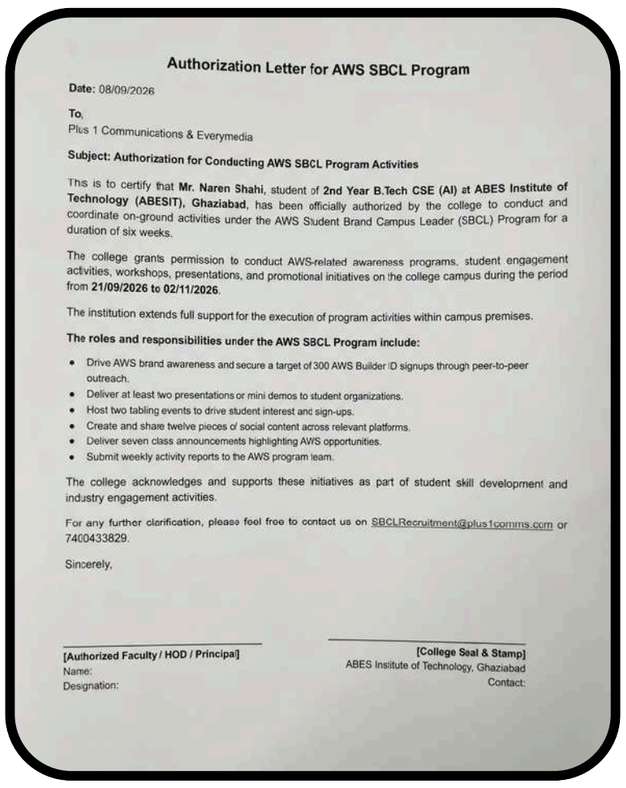
Participation in Technical Innovation and Learning Fair

Nikhil Kumar Singh, a 2nd-year CSE student, actively participated in the technical event "Ideal Techno Fair", held on 5th October 2026. The event provided an opportunity to explore technical concepts, gain practical insights, and enhance his understanding of engineering applications.



Student Selected as AWS Campus Leader 2026

Naren Shahi of ABES Institute of Technology (ABESIT) has been selected as an AWS Student Builder Campus Leader for 2026. Through this role, he will promote awareness of cloud computing, AI and emerging technologies by organizing technical sessions, campus activities, and digital outreach initiatives. The program was aimed to encourage peer learning, enhance technical skills, and connect students with valuable learning and career opportunities.



Authorization Letter for AWS SBCL Program

Date: 08/09/2026

To,
Plus 1 Communications & Everymedia

Subject: Authorization for Conducting AWS SBCL Program Activities

This is to certify that **Mr. Naren Shahi**, student of **2nd Year B.Tech CSE (AI) at ABES Institute of Technology (ABESIT), Ghaziabad**, has been officially authorized by the college to conduct and coordinate on-ground activities under the AWS Student Brand Campus Leader (SBCL) Program for a duration of six weeks.

The college grants permission to conduct AWS-related awareness programs, student engagement activities, workshops, presentations, and promotional initiatives on the college campus during the period from **21/09/2026 to 02/11/2026**.

The institution extends full support for the execution of program activities within campus premises.

The roles and responsibilities under the AWS SBCL Program include:

- Drive AWS brand awareness and secure a target of 300 AWS Builder ID signups through peer-to-peer outreach.
- Deliver at least two presentations or mini demos to student organizations.
- Host two tabling events to drive student interest and sign-ups.
- Create and share twelve pieces of social content across relevant platforms.
- Deliver seven class announcements highlighting AWS opportunities.
- Submit weekly activity reports to the AWS program team.

The college acknowledges and supports these initiatives as part of student skill development and industry engagement activities.

For any further clarification, please feel free to contact us on SBCLRecruitment@plus1comms.com or 7400433829.

Sincerely,

[Authorized Faculty / HOD / Principal]
Name:
Designation:

[College Seal & Stamp]
ABES Institute of Technology, Ghaziabad
Contact:

Beyond the Campus

Student as a Judge at HackDays 2.0





Rupali Kumari, a final-year B.Tech CSE-Data Science student and Co-Founder of TranquiEx Technologies Private Limited, served as a Judge at HACKDAYS 2.0, organized by HackBase in collaboration with Galgotias College of Engineering & Technology on 10th October 2026. Her participation highlighted her technical expertise, leadership, and contribution to promoting innovation and entrepreneurship.

Student Mentorship at Google Developer Groups Hackathon





Satyam Yadav and Rupali Gupta, final-year B.Tech CSE–Data Science students, served as Mentors at the Srijan Setu Hackathon, organized by Google Developer Groups on Campus IGI at Indo Global College of Engineering from 23th–24th October 2026. They guided participants in refining their ideas, developing innovative solutions, and addressing technical challenges. Their contribution reflects their technical expertise, leadership, and commitment to collaborative learning and innovation.

Beyond the Campus

Overall Champion at HealthX 2026 National Hackathon





Team Sanjeevani AI secured the Overall Champion title along with a ₹15,000 prize at the two-day National Healthcare Innovation Hackathon organized at K.R. Mangalam University. The winning moments and trophy highlights were celebrated alongside faculty and mentors from ABESIT.

Student Invited as Mentor at HackCBS 9.0

Naman Saxena, a final-year B.Tech CSE–Data Science student, was invited to serve as a Mentor at HackCBS 9.0, one of India's largest student-run hackathons, hosted at Shaheed Sukhdev College of Business Studies on 31st October–1st November 2026. He guided participating teams in refining their ideas, overcoming technical challenges, and developing working solutions. His contribution reflects his technical expertise, leadership, and commitment to encouraging innovation among aspiring developers.

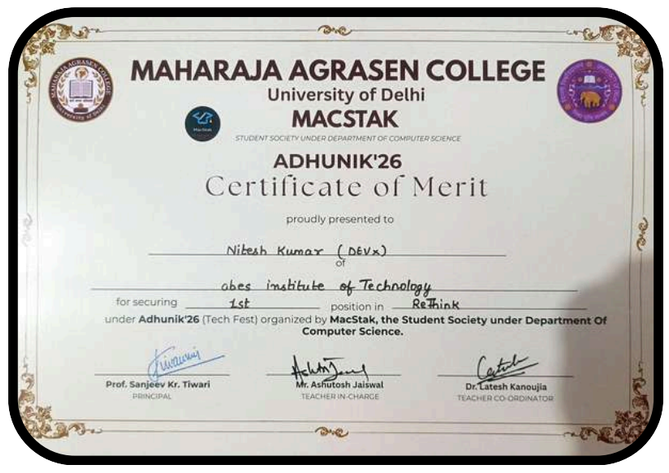


Student Achievements

Student Achievement at ReThink Technical Event







Nitesh Kumar and Pooja Kumari, 3rd-year CSE students, secured winning positions in "ReThink", a technical event organized by Maharaja Agrasen College, University of Delhi, on 7 October 2026. The event provided a platform to showcase their technical knowledge, analytical thinking, and problem-solving abilities through competitive challenges.

Team FuelGuard AI Showcases Innovation at AarambhAI-2026



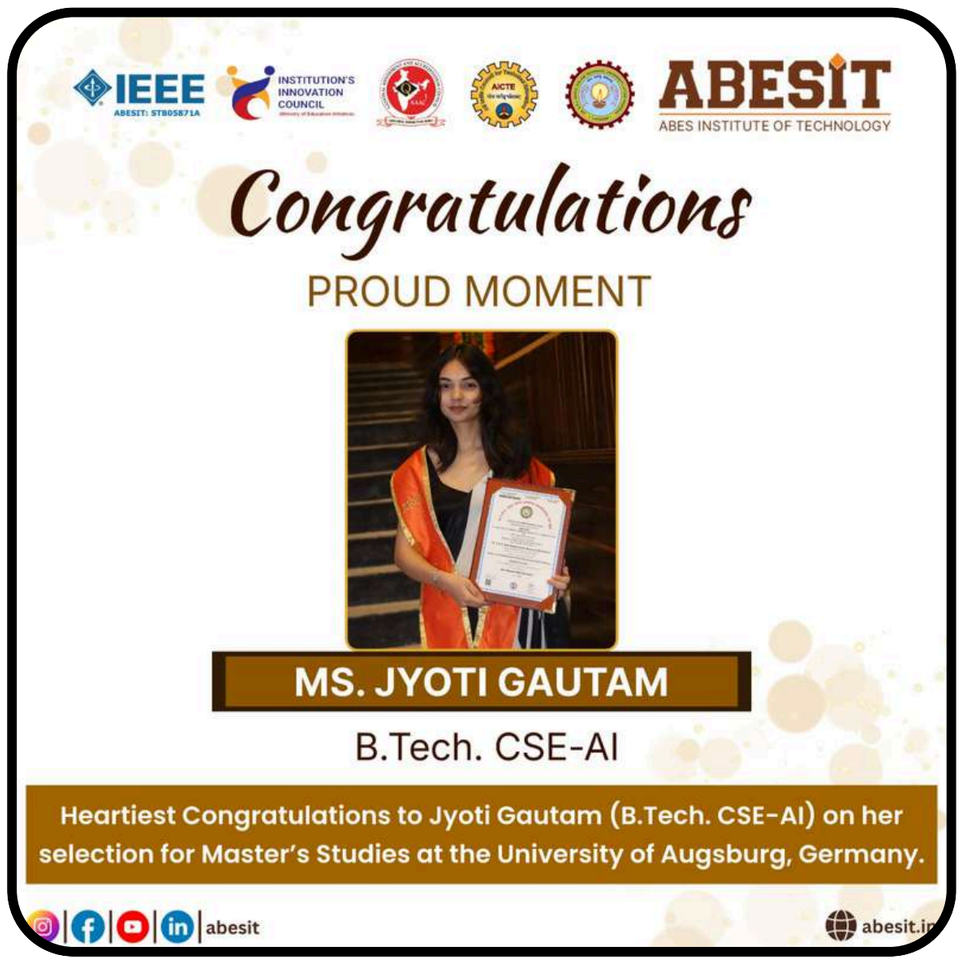




Team FuelGuard AI from ABES Institute of Technology, participated in AarambhAI-2026 at GL Bajaj Group of Institutions, Mathura, showcasing its AI- and IoT-based solution for detecting fuel adulteration and abnormal fuel quality.Comprising Gopal Bhatia, Govind Bhatia, Dhruv Sharma, Devansh Mittal, and Dev Karanwal (3rd Year, CSE-AI/DS), the team's participation reflects the institute's spirit of innovation, collaboration, and technological excellence.

Student Achievements

Selection for Master's Studies in Germany



B.Tech. CSE-AI student Ms. Jyoti Gautam from ABES Institute of Technology (ABESIT), Ghaziabad, has been selected to pursue her Master's studies at the prestigious University of Augsburg in Germany. This remarkable international admission reflects her consistent academic excellence, dedication, and strong technical foundation, marking a proud milestone for the Department of Computer Science and Engineering (Artificial Intelligence) as well as the entire institution.

Best Paper Presentation Award at International Seminar

VRPS Lab Research Intern Er. Anamika Vashisth won the Best Paper Presentation Award in the Undergraduate (UG) category for "HelioSIQ: Vision-Based Smart Solar Energy Optimization System" at the two-day international seminar on "Emerging Electronics and AI for Sustainable Development and Environment Protection," organized by Integral University, Lucknow.



Student Achievements

Student Research Paper on Smart Solar Optimization



Third-year B.Tech. CSE-AI students Er. Anamika Vashisth, Er. Anant Tayal, and Er. Abhay Singh Chauhan from ABES Institute of Technology (ABESIT), Ghaziabad, authored the research paper "HelioSIQ: Vision-Based Smart Solar Energy Optimization System." The paper is slated for Scopus (Elsevier) indexing at the International Conference on Internet of Things (IoT), Cyber Security, and Blockchain Technology (2026), highlighting strong undergraduate innovation in smart energy systems.

Global AWS Cloud Certifications Earned by ABESIT Students





Third-year B.Tech. students Aditya Tiwari (CSE-AI, Batch 2023–2027) and Devesh Sahoo (IoT, Batch 2023–2027) from ABES Institute of Technology (ABESIT), Ghaziabad, earned globally recognized Amazon Web Services (AWS) credentials. Aditya Tiwari achieved the AWS Certified Solutions Architect – Associate certification, while Devesh Sahoo earned two credentials—AWS Certified Solutions Architect – Associate and AWS Certified Cloud Practitioner—demonstrating strong proficiency in core cloud concepts, scalable architecture design, and cloud-connected systems ahead of graduation.

Knowledge Junction

Expert Talk on 'Soft Computing and Intelligent Applications'









The Department of CSE – Data Science, ABESIT, organized an expert talk on "Soft Computing for Next-Generation Intelligent Applications" on 15th October 2026 for B.Tech. third-year students. The session was delivered by Ms. Himani Arya, Senior Software Developer at Publicis Sapient, who shared valuable insights into soft computing concepts, their real-world applications, and emerging technological trends. The talk provided students with industry exposure and enhanced their understanding of intelligent application development.

Knowledge Junction

Expert Talk on 'AWS Cloud Architecture'





The Department of BCA & MCA organised an expert talk on "AWS Well-Architected Framework" on 16th October 2026, delivered by Dr. Parul Kundra, AWS Consultant & Trainer. The session provided BCA and MCA students with insights into AWS architecture principles, cloud computing concepts, and industry practices, enhancing their practical and industry-oriented knowledge.

Awareness Session on 'AI-Driven Tech Placements'





The Department of CSE – Data Science, ABESIT, organized an awareness session on "Your Next Interviewer Might Be an AI: The New Rules of Tech Placements" on 9th October 2026. The session was delivered by Mr. Vishal Yadav, an alumnus (Batch 2026), who shared valuable insights into the growing role of AI in recruitment, AI-assisted interviews, resume building, and essential technical skills. The session helped students understand emerging placement trends and prepare for the evolving demands of the technology industry.

Knowledge Junction

Awareness Session on 'AI-Powered Tech Placements'





The Department of Computer Science and Engineering, ABES Institute of Technology, organized an expert talk on "Application Performance Optimization and Advanced MongoDB Query Tuning for Scalable Applications" on 12th October 2026. Delivered by Mr. Tarun Agarwal, Data Engineer at Jio Hotstar, the session highlighted industry practices for application optimization, database performance, scalability, and improved system efficiency.

Awareness Session on 'AI-Powered Tech Placements'



The Department of CSE – Data Science, ABESIT, organized an awareness session on "Your Next Interviewer Might Be an AI: The New Rules of Tech Placements" on 9th October 2026. The session was conducted by Mr. Vishal Yadav, an alumnus of the 2026 batch, who shared practical insights into AI-driven recruitment, evolving interview patterns, resume building, and essential industry skills. The session aimed to equip students with effective strategies and a practical roadmap to prepare for AI-assisted interviews and emerging placement opportunities.

Knowledge Junction

Cybersecurity Awareness and Career Guidance Session







The Department of BCA & MCA organised an expert talk on "Cyber Shield 360°: Awareness, Defence & Protection with Career Prospects" on 21st October 2026, delivered by Mr. Tushar Sharma, Cybersecurity Researcher and Master Trainer. The session covered digital safety, emerging cyber threats, practical defence strategies, and career opportunities, helping students understand the importance of cybersecurity and industry-required skills.

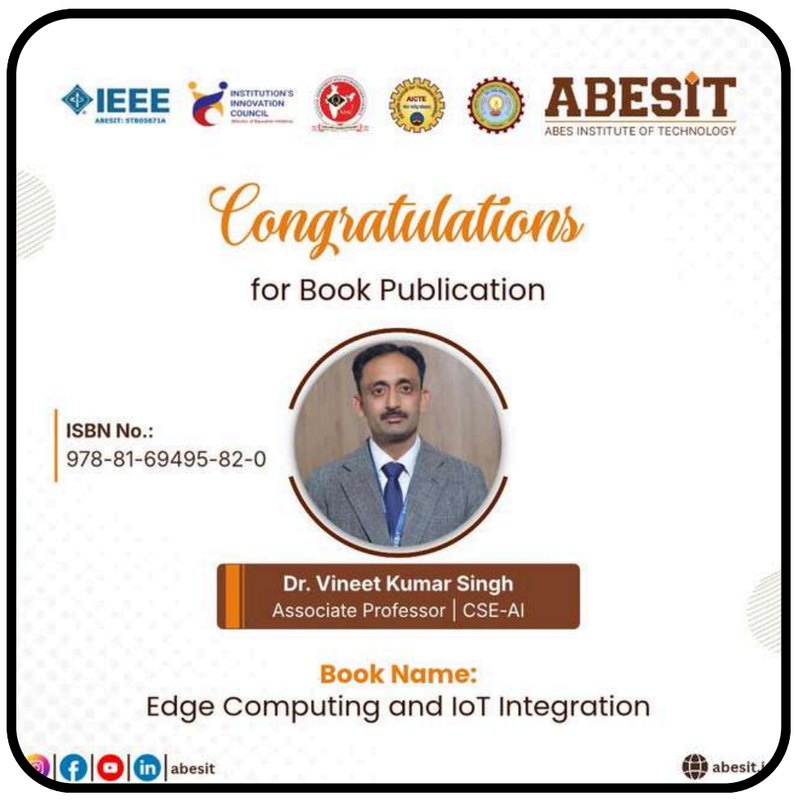
Faculty Laurels

Patent Publication on Deep Learning-Based Smart Surface Antenna



Dr. Dolly Sharma, Associate Professor, Department of Applied Sciences & Humanities, ABESIT, has achieved an Indian Utility Patent for her innovation titled "Deep Learning-Based Smart Surface Antenna for Enhanced 6G Signal Propagation" (Application No. 202641107506). This achievement highlights her dedication to research, innovation, and advancements in 6G communication.

Book Publication on Edge Computing and IoT



Associate Professor (CSE-AI) Dr. Vineet Kumar Singh authored and published the book Edge Computing and IoT Integration (ISBN: 978-81-69495-82-0). The publication adds meaningful academic depth to the study of edge architectures and connected intelligent systems, further reinforcing the department's commitment to scholarly writing and research output.

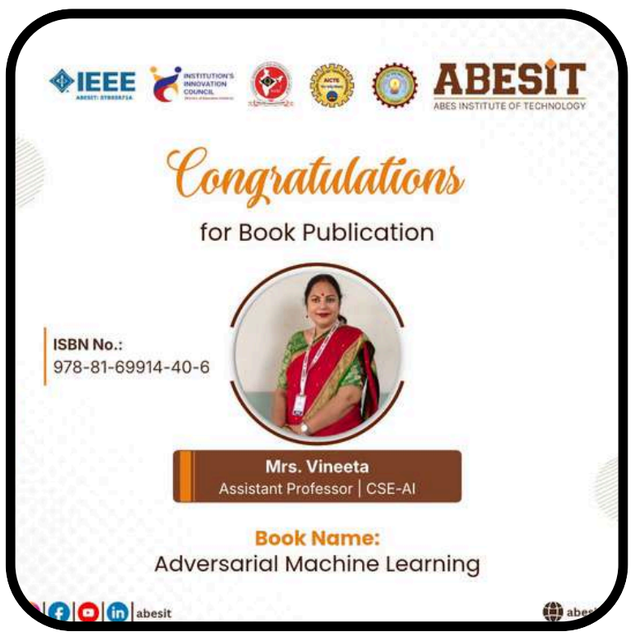
Faculty Laurels

Research Paper at Springer LNEE MAI-2026



Faculty members Dr. Sandeep Kumar (Assoc. Prof., CSE), Dr. Rachit Patel (Assoc. Prof., ASH), and Prof. Meena Kumari (Asst. Prof., CSE-IoT) published their research paper, "Design Optimization of Analog and Digital Circuits using Artificial Intelligence," in the Scopus-indexed Springer LNEE proceedings of the 6th International Conference on Machine Learning and Augmented Intelligence (MAI-2026). The publication highlights cross-disciplinary research applying AI techniques to electronic circuit design optimization.

Book Publication on Adversarial Machine Learning



Assistant Professor (CSE-AI) Mrs. Vineeta published the book Adversarial Machine Learning (ISBN: 978-81-69914-40-6). Her work addresses critical themes around model robustness, security, and reliability in artificial intelligence, reflecting active faculty engagement in specialized and contemporary AI domains.

Faculty Laurels

Patent Filing on AI-IoT Millet Crop Advisory



The VRPS team—comprising Prof. (Dr.) Upasana Pandey (Principal Investigator), Prof. Meena Kumari (Co-Principal Investigator), Er. Aryan Vashisth (Research Associate), and Research Interns Er. Anamika Vashisth, Er. Atharav Pandey, and Er. Anant Tayal—filed a patent (Application No. 202611104143) titled A Multimodel AI-IoT Based Integrated System for Millet Crop Advisory. The collaborative filing underscores applied research combining artificial intelligence and Internet of Things technologies for agricultural support.

Research Paper Publication in IEEE International Conference



Congratulations to Mr. Avdhesh Kumar Tiwari, Assistant Professor, Department of CSE, on the successful publication of his research paper on "Decentralizing Climate Finance: An Integrated Architecture for Transparent CH_4 Carbon Credit Verification in Rice Cultivation" at an IEEE International Conference. We appreciate his valuable contribution to research and academic excellence.

Faculty Laurels

Participated in National FDP on AI in People Management

Assistant Professor Mrs. Sadhana Singh participated in the five-day National Level FDP on "Transforming People Management through Artificial Intelligence: Strategies, Tools & Responsible Practices," held from 26th - 30th October 2026, organized by the Department of CSE (AI&ML) at Sphoorthy Engineering College, Hyderabad.



Participated in FDP on AI & ML Research Perspectives

Sadhana Singh from ABESIT, Ghaziabad participated in the FDP on "Research Perspectives: Integrating Artificial Intelligence and Machine Learning for Innovative Research Outcomes," held on October 28 2026, and organized by Shazu Soft Technologies in association with the Institute of Science, Engineering and Innovation.

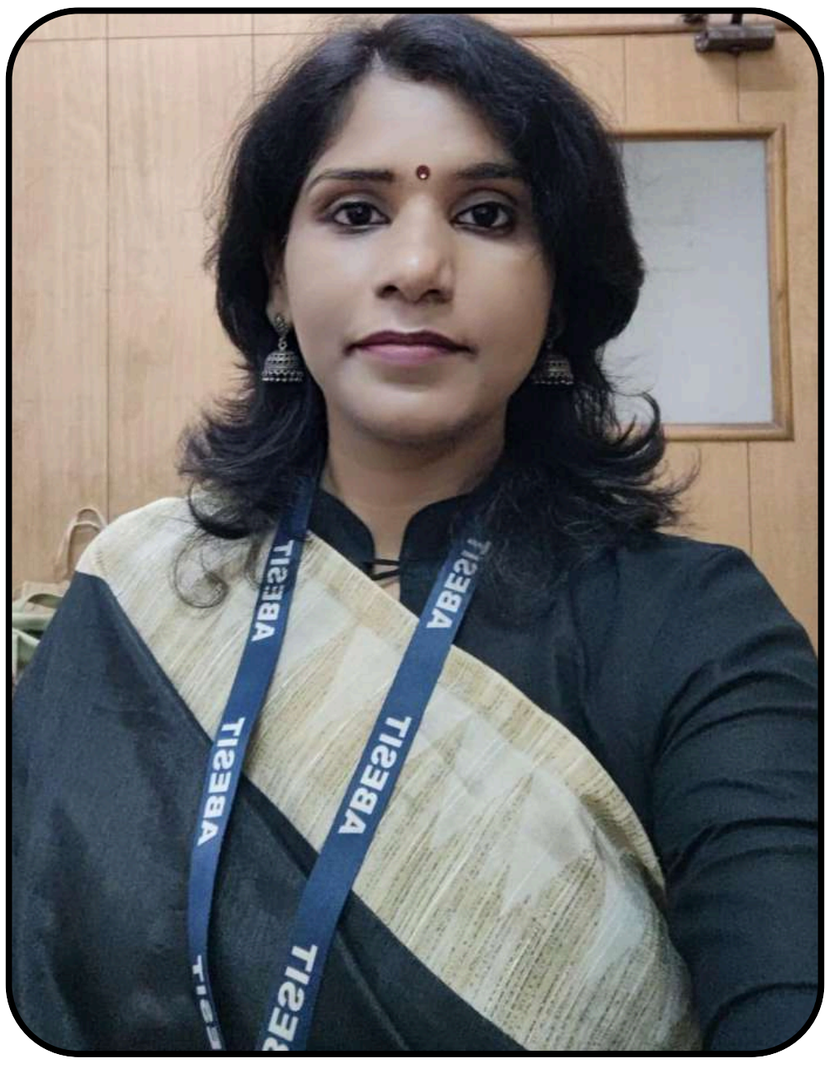


Research Paper Published in IEEE International Conference

ABESIT proudly congratulates Mr. Avdhesh Kumar Tiwari, Assistant Professor, Department of CSE on the successful publication of his conference paper titled "Decentralizing Climate Finance: An Integrated Architecture for Transparent, High-Rigor CH_4 Carbon Credit Verification in Rice Cultivation" in an IEEE International Conference during October 2026. This achievement reflects his valuable contribution to research, innovation, teaching, and academic excellence.



Editorial Board



Dr. Sheetal Chandra
Assistant Professor (AS&H)

STUDENT COORDINATORS :

Priyanshi Jain - B.Tech, CSE-AI, Second Year
Pratham Mittal - B.Tech, CSE, Second Year
Priya Tomar - B.Tech, CSE, Second Year
Priyanshi Dhama - B.Tech, CSE, Second Year