



# ABESIT

—Group of Institutions—



## प्रतिबंध

“The Newsletter”

May, 2025

Issue : 2 | Volume : 1



"Any sufficiently advanced technology is indistinguishable from magic"  
- Arthur C. Clarke.

# ***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 Dean Academics*

*It gives me immense pleasure to present the second edition of Pratibimb, the official newsletter of ABESIT Group of Institutions, Ghaziabad. This publication is a true reflection of the vibrant academic culture, innovative spirit, and dynamic extracurricular activities that thrive within our campus.*



*At ABESIT, we believe that education goes beyond textbooks and classrooms. We strive to nurture well-rounded engineers who are not only technically proficient but also socially responsible and globally aware. Pratibimb captures this holistic approach by showcasing the achievements, research endeavors, creative pursuits, and community engagements of our students and faculty.*

*The continued success of this newsletter is evidence to the talent and dedication of our editorial team and contributors. It nurtures a sense of pride and belonging among all members of our college community. I encourage students and faculty alike to actively participate and share their stories, innovations, and accomplishments through this platform.*

*As we move forward, let us uphold our commitment to excellence, collaboration, and continuous learning. Together, we can build a brighter future—one where knowledge, creativity, and integrity go hand in hand.*

*Congratulations to everyone involved in making this edition possible. May Pratibimb continue to inspire, inform, and connect us all.*

*Prof. (Dr.) S.P. Gupta*

*Dean Academics*

*ABESIT Group of Institutions, Ghaziabad*

## *Message from the Dean, First Year*

*It is with great pride and joy that we present the second edition of Pratibimb, the official newsletter of ABESIT Group of Institutions, Ghaziabad. Known for its unwavering commitment to academic excellence, innovation, and holistic development, ABESIT has long been a beacon of quality education and personal growth*



*At the heart of our institution lies a vision to nurture young minds—not only by imparting cutting-edge technical knowledge but also by fostering the skills and values necessary to become responsible professionals and conscientious citizens.*

*For first-year students, this phase marks a remarkable transformation—a time when curiosity meets guidance, and raw potential begins to blossom into capability. The first year is crucial, and it is essential for students to embrace this period with focus, utilizing their time wisely and cultivating a clear understanding of their academic and personal goals.*

*At ABESIT, we take immense care to ensure every newcomer feels welcomed and supported in an environment that encourages exploration, creativity, and collaboration. It is a place where questions are welcomed, ideas are nurtured, and innovation is a way of life.*

*Pratibimb is more than just a newsletter; it is a vibrant reflection of this dynamic ecosystem. It captures the enthusiasm, achievements, and voices of our students as they embark on their engineering journey. This platform allows their stories to be shared, their ideas to take flight, and their successes to be celebrated.*

*I would like to extend heartfelt congratulations to our dedicated editorial team for their outstanding work in bringing this edition to life. I encourage all first-year students to actively engage with such initiatives—it is through participation and involvement that one truly enriches their college experience and lays down a strong foundation for the years ahead.*

*Together, let us uphold the core values and inspiring vision of ABESIT, as we unite in our efforts to shape a brighter future for ourselves and for our nation.*

*Prof. (Dr.) Amit Vats*

*Dean, First Year*

*ABESIT Group of Institutions, Ghaziabad*

# Campus Pulse

## Aavishkar



*The Department of Applied Sciences & Humanities, in collaboration with ISTE Students' Chapter and IIC ABESIT, proudly presents Aavishkar 4.0—an ideathon exclusively for first-year students across B.Tech, BBA, BCA, B.Pharm, and MCA. Scheduled for 17th May 2025, this free, team-based event invites budding innovators to pitch groundbreaking ideas under the theme: “Multiverse – WHAT IF your solution was implemented in a parallel world?” Present your vision, compete, connect, and shape alternate realities!*

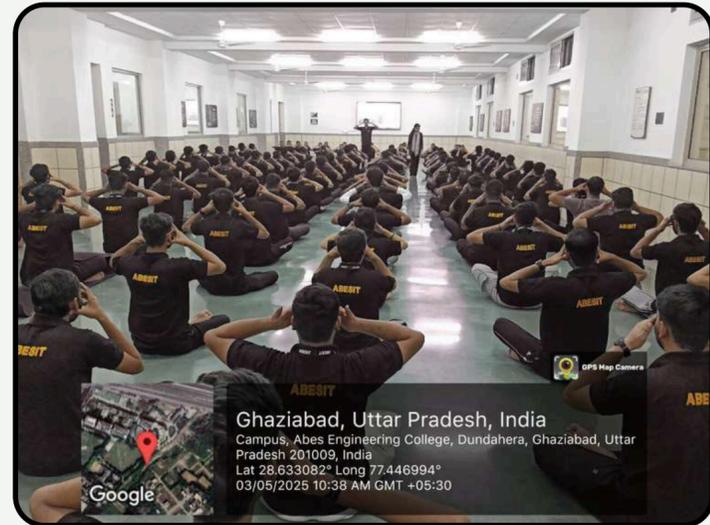
## Personality Development Workshop



*On 3rd May, the Department of Applied Sciences & Humanities hosted special Personality Development Sessions for B.Tech First Year students. Going beyond the regular Soft Skills classes, these power-packed sessions focused on sharpening communication, confidence, and overall personality. Designed to prepare students for real-world challenges, this initiative reflects the department’s dedication to shaping not just smart engineers, but confident professionals ready to lead!*

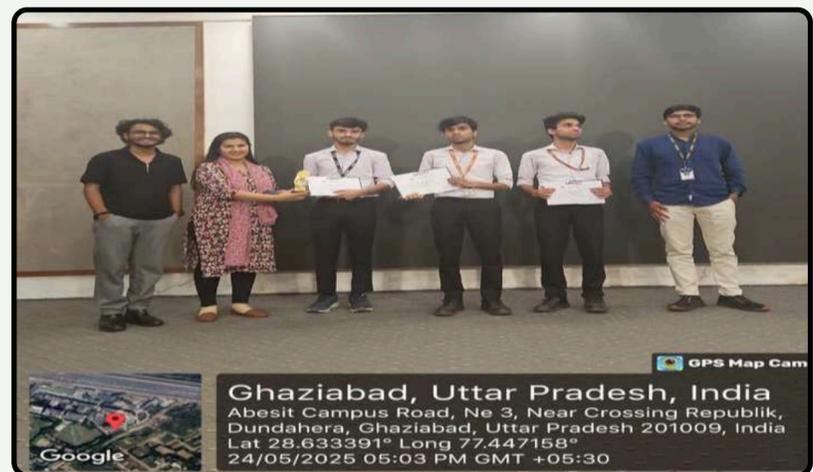
# Campus Pulse

## Sports & Yoga



The Department of Applied Sciences & Humanities organized an exhilarating Sports & Yoga event on May 3, 2025 exclusively for B.Tech First Year students, as part of their academic curriculum under the subject BVA-251. The day was packed with a diverse range of activities designed to promote physical fitness, team spirit, and mental well-being. Students enthusiastically participated in energetic games such as Volleyball, Basketball, and Badminton, showcasing their skills and competitive spirit. Alongside the thrilling matches, the event also featured a calming and refreshing yoga session.

## IDEAVERSE:2025



IDEAVERSE 2025 was an electrifying celebration of innovation, collaboration, and unstoppable creativity. The Department of CSE-DS/IT Organized BitBrain's Club event IDEAVERSE in collaboration with Whitehat and Indilearn. This event provided a dynamic platform for ABESIT students to showcase their creativity and problem-solving skills in an open-theme competition designed to encourage fresh ideas and bold thinking. - Winner: Team TEJAS - Runner-up: Team VISIONARIES - Best Girls Team: Team INNOVATEHERS

# Campus Pulse

## Mind Spark Event



*The Persona Club, BBA Department, proudly hosted the Mind Spark Event on May 24, 2025 for sparking creativity, collaboration, and entrepreneurial thinking among students. Participants showcased brilliant ideas, turning concepts into impressive projects with passion and innovation.*

*Winners-*

- *Mayank, Shaswat, Manthan*
- *Ujjwal, Om, Akshat, Jigyashu*
- *Anshi & Shruti*

## Github Workshop



*On 22nd May 2025, the MCA Department at ABESIT hosted an insightful workshop by Mr. Shobhit Sharma on collaborative coding platforms, with a focus on GitHub. Students explored key features, resume-boosting benefits, and the growing role of version control in the tech world. A hands-on session guided them through account creation, repo management, and building a professional coding presence. Huge thanks to Mr. Sharma for empowering our students with real-world, future-ready skills!*

# Campus Pulse

## Wellness Through Awareness: The house keeping way



On 7th, May 2025 at 11:30 AM to 12:30 PM. at Multi Purpose Hall. an awareness session was organised. The speakers were . Mr. Aswani (Sales Manager – Diversey India Hygiene Pvt. Limited )and . Mr. Rajat Kapor (Market Representative – A.G. Enterprise Pvt. Limited) This session focused on the vital role of cleanliness in promoting health and well-being. The session aims to educate participants on daily cleaning habits, the importance of organized spaces, and practical tips for sustaining cleanliness. The event was organised by CSE-DS and IT Department.

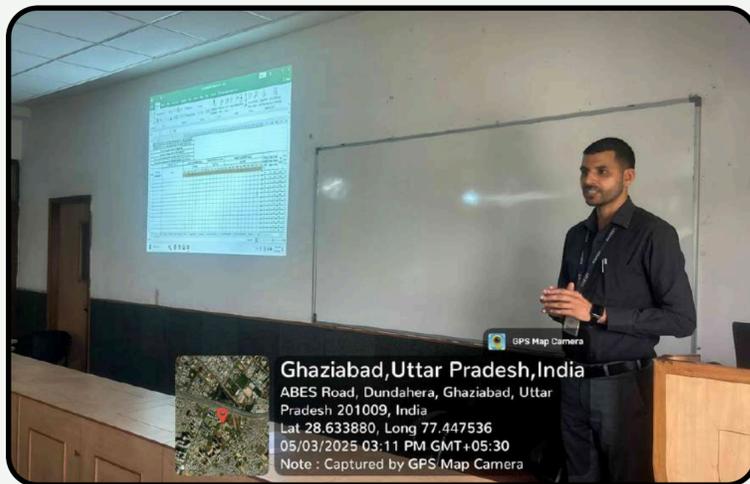
## Coding Competition



The MCA Department at ABESIT hosted an exciting Coding Competition for BCA and MCA students, featuring three challenging rounds to test their analytical and programming skills. Kudos to student coordinators Prakash Chandra Joshi, Abhishek Kaushik, and Vikash Goswami, and heartfelt thanks to Mr. Pranjal Singh for his expert guidance. Winners: Wise-Tech: Ayush Agarwal & Shrishti Sharma (MCA) Codesters: Naveen Kumar & Vaibhav Jindal (BCA) AI Avenger: Shubham Maurya (BCA)

# Knowledge Junction

## NBA Matrix Faculty Workshop



*Department of Applied Sciences & Humanities conducted an insightful workshop on the NBA Matrix on May 03, 2025 as a part of our continuous faculty development efforts. The session was designed by Prof Vijay Kumar to demystify the components of the NBA accreditation process, with a special focus on the Course Outcomes (COs), Program Outcomes (POs), and their mapping through the NBA Matrix. The workshop provided valuable clarity on how to structure and assess course files effectively in alignment with NBA standards. The workshop was extremely beneficial in helping them understand the systematic approach to outcome-based education (OBE).*

## Successful Completion of the Grill Training



*A total of 120 students were selected for the 2024-25 training batch. The training commenced in the month of October 2024 and successfully concluded in May 2025 covering a total of 80 hours of practical, instructor-led learning. Over the course of the program, students were provided with extensive practical exposure across multiple domains. A key highlight was their in-depth interaction with the college's NVIDIA DGX A100 infrastructure, empowering them to build, deploy, and optimize AI models at scale..*

# Knowledge Junction

## *Learn It Tour: SnapAR & Angular Framework Workshop*



*On May 24, 2025, the Rubix Technical Club, in collaboration with SheenEdge and Hack With India, hosted the Learn It Tour workshop on SnapAR and Angular Framework. This engaging event aimed to bridge the gap between theoretical learning and practical application in cutting-edge technologies. The workshop featured distinguished speakers, Ms. Chavi Garg, Co-founder of Bharat XR, and Mr. Rohtash Sethi, Founder of Angular Network. They delivered insightful sessions on emerging trends in Augmented Reality and Angular Framework. Participants explored real-world applications of SnapAR, unraveling its potential in creating immersive experiences.*

## *Workshop on Designing and Deployment of Responsive Websites*



*A Designing and Deployment of Responsive Websites workshop was conducted by CRC during the Even Semester of Session 2024–25 for Batch 2024–28, which provided students with hands-on experience in front-end web development. Participants learned to create modern, responsive websites using HTML, CSS, and Bootstrap, progressing from layout design to deployment. The workshop emphasized practical learning through web page design tasks, mini-projects, and final deployment on platforms like GitHub Pages, helping students gain essential skills in responsive design and web hosting*

# Student Spotlight

## Mind Installers Hackathon 3.0



*On 2nd May 2025, Mohit Srivastava (Lead Developer) and Mohd Laraib Siddiqui (Participant) represented ABESIT at Mind Installers Hackathon 3.0, held at IIMT College of Engineering..*

## Super Nova Hackathon

*On 3rd May 2025, Harsh earned the Runner-Up title at the Super Nova Hackathon held at GL Bajaj Institute of Technology, Greater Noida. Competing with top tech minds, he showcased innovative solutions in AI and app development, making ABESIT proud with his remarkable performance!*



## HACKACCINO 2025



*On 6th May 2025, Aakash Jha represented ABESIT as a Participant at Hacknovate 2025, a 24-hour hackathon hosted by Bennett University. The event brought together bright minds to innovate solutions in AI, sustainability, fintech, and healthcare, fostering creativity and real-world tech problem-solving.*

# Student Spotlight

## Internship at IIT Ropar

*Abhay Kumar Singh (MCA First Year, Roll No. 2402900840001) successfully completed a one-month internship at IIT Ropar. This achievement reflects his dedication to learning and gaining real-world experience from one of the country's premier institutions. Congratulations to Abhay for this commendable milestone!*



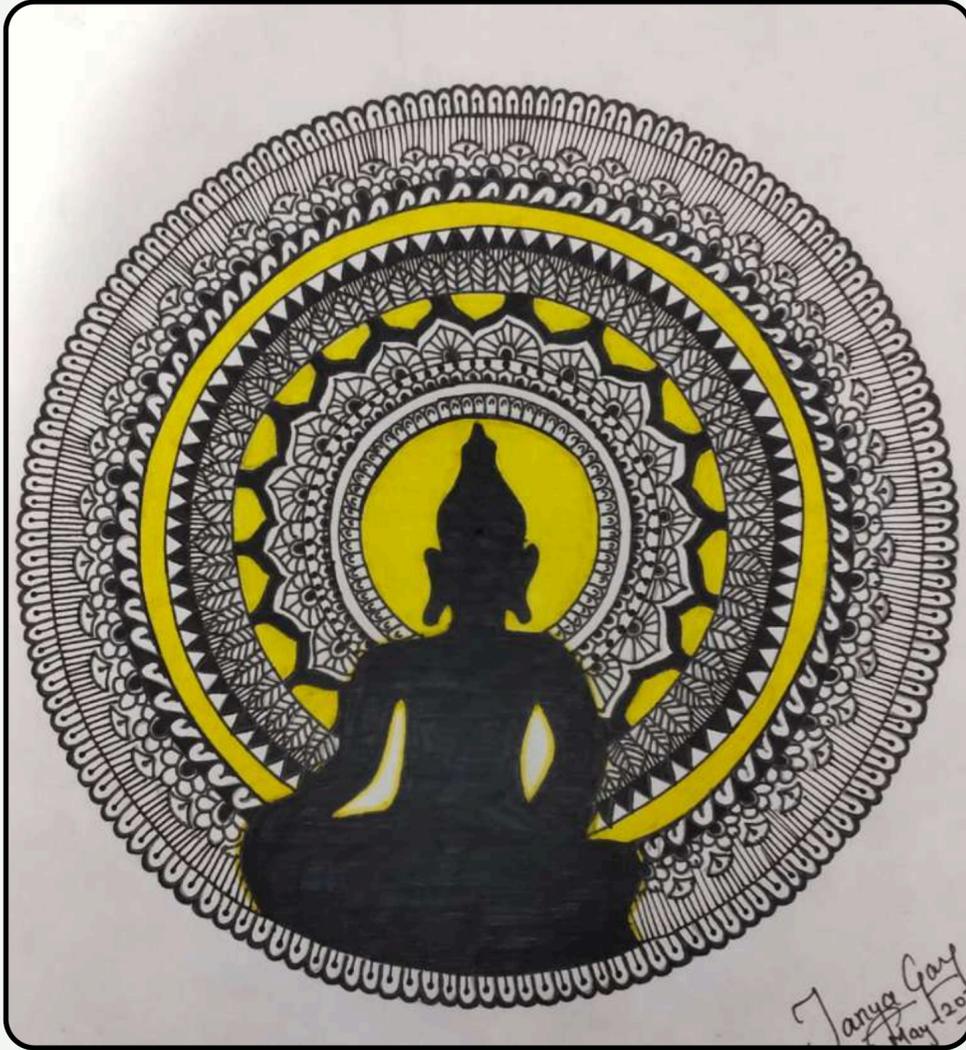
## Hackverse 7.0 TIET

*Last month, Manasvi, along with his dedicated team, participated in Hackspire, a renowned hackathon hosted by the Patiala Institute of Engineering and Technology. Despite having no prior experience with AI, they rose to the challenge and developed CropNurture, an innovative AI-driven platform for early crop disease detection and management.*



*Congratulations!*

# Creative Canvas



*Tanya Garg*  
**2302900100248**

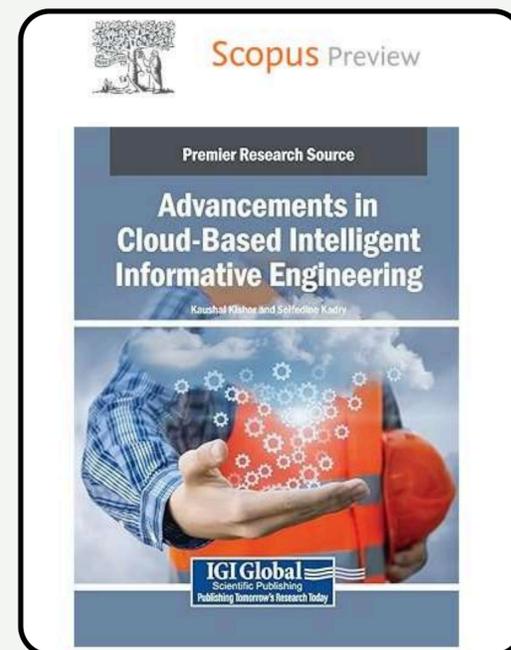


*Tanya Garg*  
**2302900100248**

# Faculty Laurels

## Book chapter published

The book "Advancements in Cloud-Based Intelligent Informative Engineering" edited by Dr. Kaushal Kishor (HoD MCA/BCA and Professor IT, ABES Institute of Technology, Ghaziabad, India) has been indexed in Elsevier's SCOPUS



## Paper published

Dr. Kaushal Kishor (HoD MCA/BCA)'s the paper "Development of Grader Provider System Using Deep Learning" was published in *Procedia Computer Science*, VL-259, pp-172-181, (2025), DoI-<https://doi.org/10.1016/j.procs.2025.03.318>, (Scopus Index).

## Faculty Enablement Programme



Mr. Ram Jee Dixit Assistant Professor in the Department of MCA, has successfully completed 5 days Faculty Enablement Program (FEP) conducted by Infosys at AKTU Campus, Lucknow.

# Faculty Laurels

## Patents & Publications

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**CONGRATULATIONS**

**Ms. Reshu Tyagi**  
Assistant Professor  
(IT Department)

**For Paper Publication**

**4<sup>th</sup> International Conference on AECE Advancement in Electronics & Communication Engineering**

**TOPIC:**

**"Real Time Monitoring & Fault Detection in smart grids using IoT sensors and deep learning algorithms"**

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**CONGRATULATIONS**

**Ms. Reshu Tyagi**  
Assistant Professor  
(IT Department)

**Patent Grant**

**TOPIC:**

**"Machine Learning Based Stress Detection Device"**

**Design No. : 446043-001**

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**CONGRATULATIONS**

**Mr. Satyendra Singh**  
Assistant Professor

**Mr. Laxman Singh**  
Assistant Professor

**For Paper Published-IEEE**

**Enhancing Evidence Protection and Authenticity with Blockchain in the Judicial Sectors**

**Tilak Singh**  
B.Tech Student 4<sup>th</sup> year

**Vijay Prakash Yadav**  
B.Tech Student 4<sup>th</sup> year

**Yashodutt Dubey**  
B.Tech Student 4<sup>th</sup> year

# Faculty Laurels

## Ph.D awarded

*ABES Institute of Technology proudly congratulates Dr. Varuna Bhardwaj from the Department of Applied Sciences & Humanities on the successful completion of her Ph.D. in Mathematics on the topic- "Development of Mathematical Green Supply Chain Models under the Fuzzy Environment."*



The banner features the ABESIT Group of Institutions logo at the top center, flanked by accreditation logos for NBA, NAAC, and AICTE. Below the logo, the word "Congratulations" is written in a cursive font. A circular portrait of Dr. Varuna Bhardwaj is positioned on the right side. To the left of the portrait, her name and title are listed: "Dr. Varuna Bhardwaj (Assistant Professor) Applied Sciences & Humanities Department". Below the portrait, the text reads: "On being Awarded Ph.D. in Mathematics On the Thesis Titled 'Development of Mathematical Green Supply Chain Models under the Fuzzy Environment'". At the bottom, there is a row of social media icons for Instagram, Facebook, YouTube, LinkedIn, and a globe icon representing the website abesit.in.

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Group of Institutions

*Congratulations*

**Dr. Varuna Bhardwaj**  
(Assistant Professor)  
Applied Sciences & Humanities Department

**On being Awarded  
Ph.D. in Mathematics**  
On the Thesis Titled  
"Development of Mathematical Green Supply Chain Models under  
the Fuzzy Environment"

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# Start-up Sparks

## Tranquix : Start up by Our Students

*Big News from ABESIT Data Science Department!*

*Our innovative students have launched their very own startup Tranquix. It's a platform designed to help students & professionals eliminate distractions, stay focused, and turn their goals into action, blending technology with psychology!*

*They've officially launched their website now!*

*Check it out : [TRANQUIEX.com](http://TRANQUIEX.com)*







**DEPARTMENT OF CSE-DS  
CONGRATULATES**

## TRANQUIEX (START UP)

 <b>NAMAN SAXENA</b> (2 <sup>nd</sup> Year CSE-DS)	 <b>NISHANT TYAGI</b> (2 <sup>nd</sup> Year CSE-DS)	 <b>RUPALI KUMARI</b> (2 <sup>nd</sup> Year CSE-DS)	 <b>SATYAM YADAV</b> (2 <sup>nd</sup> Year CSE-DS)
 <b>RASHMI KUMARI</b> (3 <sup>rd</sup> Year CSE-DS)		 <b>NAMAN BHOLA</b> (2 <sup>nd</sup> Year CSE-AI)	

VISIT THEIR SITE ON:  
[WWW.TRANQUIEX.COM](http://WWW.TRANQUIEX.COM)

**NEHA VARSHNEY**  
(MENTOR)

# Beyond the Campus

## Industrial Tour at Coca-Cola Moon Beverages Ltd.

*Our BBA 1st-year students had an enriching experience at Coca-Cola Moon Beverages Ltd., gaining valuable insights into the industry. We're grateful to Mr. Saurabh Singh, Marketing Manager at Coca-Cola Happiness Factory, for hosting and guiding us.*





**Industrial Visit**

**MOON BEVERAGES-  
COCA COLA HAPPINESS FACTORY**

**For BBA Students**

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# Career Chronicles

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

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*Congratulations* BATCH: 2025

**Saksham Dax**  
B.Tech (CSE)  
CTC- 7 LPA

**Utkarsh Rathor**  
B.Tech (CSE-IoT)  
CTC- 7 LPA

**Abhishek Singh**  
B.Tech (CSE-DS)  
CTC- 7 LPA

**Aditya Soni**  
B.Tech (CSE)  
CTC- 7 LPA

**Shikha Kumari**  
B.Tech (CSE-AI)  
CTC- 7 LPA

**Anuj Kumar Singh**  
B.Tech (IT)  
CTC- 7 LPA

“ Best wishes for your new role!”  
in  
**LaunchEd Global**

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BATCH: 2025

*Congratulations*

For

**Selection of 40 Students from B.Tech**  
(In the month of May, 2025)

&

**Selection of 05 Students from MCA**  
(In the month of May, 2025)

&

**Selection of 10 Students from B.Pharm**  
(In the month of May, 2025)

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*Congratulations* BATCH: 2025

**Aditya Soni**  
B.Tech (CSE)  
CTC- 6 LPA

**Stuti Srivastava**  
B.Tech (CSE)  
CTC- 6 LPA

**Sakshi Goel**  
B.Tech (CSE-AI)  
CTC- 6 LPA

**Shray Ratan Gupta**  
B.Tech (IT)  
CTC- 6 LPA

“ Best wishes for your new role!”  
in  
**Intrainz Innovation Pvt Ltd**

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# *Editorial Board*

**Dr. Mitul Sarkar**

**Associate Professor (AS& H)**

**Dr. Sheetal Chandra**

**Assistant Professor (AS& H)**

## **Student Coordinators :**

**Manasvi Rajendra**

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

**Lakshika Bourai**

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