



IMS ENGINEERING COLLEGE, GHAZIABAD

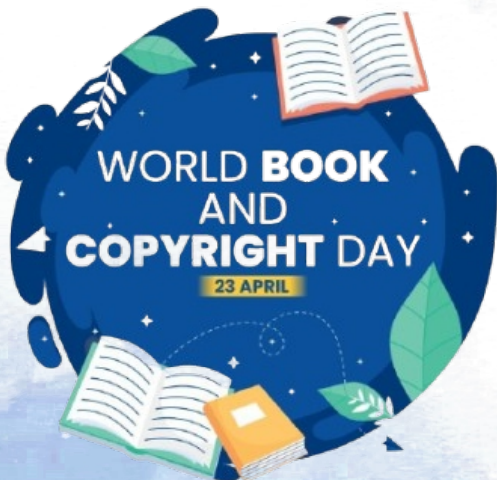
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April - 2026

Volume - V Issue - IV

CONFLUENCE

“The Newsletter”



**Books give a soul to the universe, wings to
the mind, flight to the imagination.
and life to everything.**

Details of Industry Interactions/Guest Speakers Invited:

1. The department of Computer Science & Engineering has organized “Power BI Hands-on Workshop” for B.Tech. CSE 3rd Year students on 17th and 18th March 2026 in association with Career Craft Labs. The workshop focussed on enhancing student’s skills in analysing data and creating interactive dashboards using Power BI. The seminar was graced by Mr. Shubham Rai and Mr. Sumit Verma, experienced Trainers from the corporate world.



IMS ENGINEERING COLLEGE, GHAZIABAD
MSO, COUNCIL OF TECHNICAL EDUCATION, U.P. | APPROVED BY AICTE, NEW DELHI | ISO 9001:2015 CERTIFIED

Department of Computer Science & Engineering
 has organized

Power BI Hands-on Workshop:
 Data Analytics & Dashboard Development

Mr. SHUBHAM RAI
DATA ANALYTICS

Mr. SUMIT VERMA
DATA SCIENTIST & POWER BI EXPERT

In association with Career Craft Labs

Date: 17-18 March 2026
Time: 11:00 am - 12:00 pm
Venue: Lab-9

Faculty Coordinator : Mr. Aditya Batra

NH-09, Adhyatmik Nagar, Distt: Ghaziabad, Uttar Pradesh-201015
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2. A workshop on Microsoft Power BI was conducted for MBA students on 25th March 2026 to enhance their data analytics and business intelligence skills. The session was delivered by Mr. Madhav Panday, Data Analyst at Appwars Technologies Pvt. Ltd.

Value Added Program Conducted:

1. The department of Information Technology organized an “IT Workshop & MoU Signing” event on 17th March 2026. The workshop aimed to enhance students’ knowledge and practical exposure to modern data technologies. During the session the students were introduced to fundamental concepts of Data Analytics along with hands-on training in Python programming. Important Python libraries such as NumPy and Pandas were covered in detail, assisting participants understand their real-world applications in data processing and analysis. On the same occasion, the department also formalized a Memorandum of Understanding (MoU) with Appwars Technologies also for students coping with the needs of the current placement requirements.

Industrial Visits:

1. The department of MCA has organized an industrial visit for 1st year students at the center of e-Governance, MEITY, Delhi on 16 March 2026. They gained insights into internet understanding and browsing security. The visit covered the nine pillars of Digital India, including Universal Broadband and IT for Jobs.



2. The EC department has organized an industrial visit for the students of second and third year to “Bharat Electricity Summit 2026” held from 19th to 22nd March 2026 at Yashobhoomi (India International Convention & Expo Centre). The summit served as a premier international platform for the power and energy sector, bringing together industry experts, policy makers and technology providers across the globe.





3. An industrial visit for B.Tech. Biotechnology 4th year students was organized on 28th March, 2026 (Saturday) to Allrite Pharma and Venus Remedies Healthcare, Baddi, Himachal Pradesh. A total of 38 students participated. The aim of the visit was to provide practical exposure to pharmaceutical industry operations. Students explored key departments including Production, Quality Assurance (QA), Quality Control (QC) and Microbiology. In the Production unit, they observed manufacturing processes, machinery and packaging systems. The QA department highlighted the importance of maintaining quality standards and regulatory compliance. In the QC laboratory, students learned about testing procedures for raw materials and finished products. The Microbiology department demonstrated sterile techniques, microbial testing and contamination control practices.



Kaitha, Himachal Pradesh, India
 Unit-2, Apperal Park cum Industrial Area, Plot No. 5,
 Kaitha, Baddi, Himachal Pradesh 173205, India
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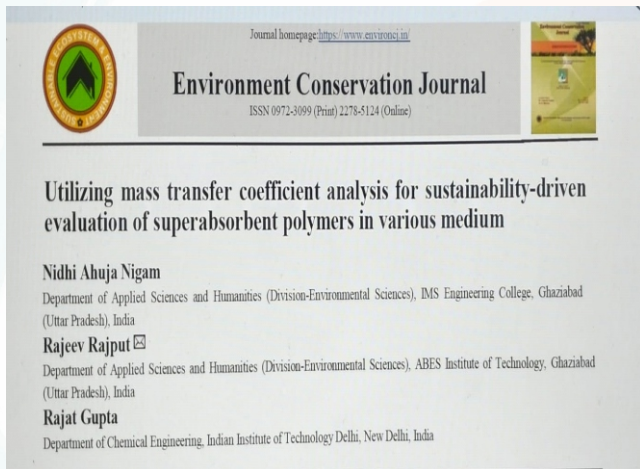
Faculty Publications:

SCI:

1. Dr. Sanjeev Sharma of AS&H department had published his paper in the journal named "Journal of Computational Electronics: on the topic "One-dimensional photonic crystal-based optical biosensor for anaemia diagnosis" in the month of March 2026; Vol 25; Issue 78. 04 March (2026).

Scopus:

1. Dr. Nidhi Ahuja Nigam of Applied Sciences & Humanities department has published her research paper on the topic "Utilizing mass transfer coefficient analysis for sustainability - driven evaluation of super absorbent polymers in various medium" in the Scopus journal named "Environment Conservation Journal". Doi: <https://doi.org/10.36953/ECJ.36053214>



2. Dr. Kavita Saxena of MCA department has published a paper titled "Balancing Tech and Touch: The Role of Emotional Intelligence (EI)" in the Journal "Asia Entrepreneurship and Sustainability" (JAES), March, 2026.

3. Ms. Shilpi Singhal of MCA department has published her paper in IEEE World conference on Cutting edge Science and Technology(WCCEST) title "Automated HR Chat bots using NLP and Cloud Services: Improving Employee Support and Communication".

4. Ms. Bhanu Verma's three publications (Department of Computer Science):

a) She has published her paper in the " Journal of Open Source Developments" Volume: 12, Issue: 03, Year: 2025, ISSN: 2393-8730 titled "Quick Service: A Scalable Multi-Service Web Platform—A Micro services Approach for Seamless Integration". <https://doi.org/10.37591/JOOSD.v12i03.232625>

b) She has also published her paper in the " Journal of Advancements in Robotics" Volume : 13, Issue : 01, Year : 2026, ISSN : 2393-8730 titled "Aura Pulse: An AI-Powered System for Real-Time Emotional Support and Personalized Recommendations".
<https://doi.org/10.37591/JOARB.v13i01.237854>

c) Last but not least her paper was published in the " Journal of Operating Systems Development & Trends" Volume: 14, Issue: 03, Year: 2025, ISSN: 2393-8730 titled "Kisan Mantra: Enhancing Farmer Productivity, A Web-Based Approach for Efficient Crop Harvesting and Problem Diagnosis".
<https://doi.org/10.37591/RRJOAST.v14i03.233929>

5. Dr. Ankita Srivastava and Mr. Anurag Agarwal of MBA department had published their paper in the journal named MSW Management Journal on the topic "Circular Economy Integration in Green Marketing: Turning Waste into Value" in the month of March, 2026; ISSN: 1053-7899.

6. Mr. Anurag Agarwal of MBA department had presented and published his paper in the journal named “The Journal of Asia Entrepreneurship and Sustainability” on the topic “Balancing Tech and Touch: The Role of Emotional Intelligence in Next Gen HR Practices” in the month of March 2026.

Faculty Achievements:

1. Dr. Siddharth Vats of B.Tech. Biotechnology department (04 achievements):

- a) Dr. Siddharth Vats of Biotechnology department has completed a peer review for the Journal of Food Science and Technology, providing expert review comments on the manuscript titled “Development and Shelf-Life Evaluation of Iron-Fortified Fermented Frozen Taftaan: Nutritional Assessment and In-vivo Bio availability Study.”
 - b) He has also submitted an independent peer review for Academia Oncology on the manuscript titled “Immunotherapy Response and Resistance in Cutaneous Squamous Cell Carcinoma.”
 - c) He has contributed as a reviewer for Academia Oncology for the manuscript titled “Response-Adapted Surgery After Neoadjuvant Immunotherapy for Head and Neck Squamous Cell Carcinoma: A Review of the Current Evidence.”
 - d) He has achieved a milestone of 1000 citations on Google Scholar, reflecting the gradual academic impact and recognition of research contributions in the field of biotechnology and allied areas.
2. An article by Dr. Silky Jain of MBA department was published in the newspaper “Samay Ka Raja” on the topic of financial literacy and its role in strengthening individuals economically. The article highlighted key aspects such as investment awareness, multiple income sources, insurance and the importance of compound interest, aiming to promote informed financial decision-making among readers.

सुरक्षा देता है, अगर आपके साथ कुछ आदमी ही जाएं।
कंपाउंड इंटरनेट की खाना अस्थायी
साकल
 पीछा, कंपाउंड इंटरनेट से पैसों की पैसा खाने की आदमी साकल की पहचान।
 निम्नलिखित साकल निम्नलिखित खाने के साथ है कि प्रत्येक निम्नलिखित खाने (कंपाउंड इंटरनेट) यह खाने है जो समय के साथ अपने अपने निम्नलिखित खाने की खाने खाने है।

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2. Dhruv Dwivedi, a 2nd-year CSE (AI & ML) student, successfully completed the course “YUVA AI for All” through TCS iON, offered by the Government of India. The course helped develop foundational knowledge of Artificial Intelligence and its applications in real-world scenarios.
3. A student of IT branch named Hemant Kansal a member of Team Oppenheimer has participated in Hack India 2026, recognized as one of India’s largest Web3 and AI hackathons, held on 14th March 2026.



4. Prateek Saraswat, student of 2nd year ECE has participated in “Shastrat – The Student Parliament” held on 16th March 2026 at AKGIM College and secured 3rd prize.

5. A student named Jahnvi Singh of 3rd year CS has successfully completed the course 'Introduction to Data Science' offered by Infosys on March 29, 2026.



6. The students of B.Tech. 1st year have showcased their talent at Annual Fests held at KIET deemed to be University and ABES College of Engineering. In all 17 students had participated and the team was named "Satyaarth" meaning 'The Object of Truth'. At KIET deemed to be University, Epoque Prastuti'26 was held on 3rd April in which one of the team's participants named Smridhhi Bhardwaj won the title of "Miss Gorgeous". At ABES Engineering College, Genero'26 was held on 4th April'26, in which "Ramp War" took place and the IMS Engineering College team represented their talent and bagged the prize also. Team Satyaarth became 1st Runners Up. A cash price of 7000/- with a trophy was received by the team captain.

Student Development Programs:

1. The IT department organized a workshop to bridge the gap between the theoretical knowledge and practical implementation in the field of computer networking. It focussed on helping students understand how networking works in real-world environments and how various network services are configured and managed. During the session, the resource person introduced the fundamentals of networking and network management, followed by a detailed explanation of the TCP/IP model, subnetting techniques and VLSM concepts.

2. The department of Computer Science & Engineering organized an “AI Training Session with IBM Certification” for 2nd & 3rd Year CSE students in collaboration with CETPA Infotech Pvt. Ltd. Noida, on 24–25 March 2026. This initiative focussed on bridging the gap between academic learning and industry requirements by equipping students with practical exposure and fundamental knowledge in Artificial Intelligence. The training was delivered by Mr. Lakhwinder Singh and Mr. Saransh, Corporate Trainers from CETPA Infotech Pvt. Ltd., who offered hands-on learning experiences and industry-oriented guidance.



Students' Club Activity:

1. The “COMFIESTA 2K26” – The Marketing Mela was organized by the MBA department as an experiential learning platform to enhance students' practical knowledge of marketing, sales and entrepreneurship. The event witnessed enthusiastic participation, where students showcased innovative ideas, creativity and teamwork through various stalls and activities.



Departmental Achievement:

1. The Biotechnology department has successfully set up the Laboratory Facilities at India Skills National Competition for "Chemical Laboratory Technology" at ITPO, Greater Noida (29 March to 1 April, 2026). Therefore, IMS Engineering College, Ghaziabad has become a Partner Institute with this Flagship program of Government of India.

DON'T STOP TRYING!



Editor-in-Chief:
“Dr. Milan Chakraborty”