May 2023   **Volume - 2, Issue - 5**

INTELLECTUAL
PROPERTY
DAY

26th April

Confluence Newsletter

IMS Engineering College fosters technical growth among students by encouraging them to participate and explore the innovative ideas and execute successfully by gauging their feasibility and economic viability. Thus, to create an awareness campaign regarding patents, copyright, trademarks, and designs; IMSEC celebrated 26th April to highlight the role of Intellectual Property Rights. This date is earmarked as "World Intellectual Property Day" also by the "World Intellectual Property Organisation" (WIPO) in 2000.

Highlights of the Month

IMS Engineering College, Ghaziabad ranked **1st** under **Promising MCA Colleges in India,** ranked **3rd** under **Top MCA Colleges in Uttar Pradesh** and ranked **7th** under **Top MCA Colleges in North India**. This MCA Institute Survey 2023 has been done by Global Human Resource Development Centre.

IMS Engineering College, Ghaziabad has been awarded the **Gold Certificate** of Appreciation by Energy Swaraj Foundation for making their institution's 1000+ people Energy Literate.

IMS Engineering College, Ghaziabad participated in the **"World's Largest Climate Clock Assembly & Display Event"** on 22.04.2023 at Indira Gandhi Indoor Stadium, New Delhi. The event was conducted by Energy Swaraj Foundation jointly with AIM-NITI Aayog, CSIR and AICTE. Dr. Pankaj Goel, Dean-Students Welfare and Dr. Sachi Singh, Coordinator along with 5 students participated in this mega event on behalf of IMS Engineering College.

Ms Jeeny Li, Managing Director & Country Head (Academic Alliances), Foxit Software Inc., China visited IMS Engineering College, Ghaziabad on 11.04.2023 for Industry Academics Alliance.

Squadron Leader Mr. Gautam Kumar Gandhi, from Indian Air Force, visited IMS Engineering College, Ghaziabad on 26.04.2023 to guide the pre-final year students about the career opportunities in Indian Air Force.

Expert/Alumni Talk

Dr. Antonino Galletta, University of Messina, Italy delivered an Expert Talk on "Innovative Ways to Store Big Data on the Cloud" on 29.04.2023.

Department of Electronics & Communication Engineering organized an online Expert Talk on "MAC layer design in Cognitive Radio Communication" on 08.04.2023.

Department of MBA organized an Alumni Talk on "Transformation from College Students to Corporate Manager" by Mr. Manmeet Singh (Alumni 2016-18 Batch) who is INM Cost Analyst at SBL Asia Services Limited and Mr. Gaurav Chaudhary (Alumni 2016-18 Batch), Oral Care Associate at Colgate-Palmolive.

National Conference

Department of Information Technology, Department of Computer Science & Engineering and Department of Computer Science jointly organized a National Conference on "Recent Advancements in IT and Computing-2023 [NCRAITC-2023]" on 22.04.2023. The Keynote Speakers of the event were Dr. H.S. Sharma, Chairman, Computer Society of India, Ghaziabad Chapter, Mr. Wasfi Hassan, Ex-Secretary General, AARDO, Jordan, Prof. Subarna Shakya, Director, IT Innovation Centre, Tribhuwan University, Nepal, Dr. Max Ryynanen, Alto University, Finland, Dr. Nawaf O Alsrehin, University of Wisconsin, Madision, USA, Mr. Sinisaa Rudan, Faculty of CHAOS, Science & Arts for Humanity & Culture, Co-founder CHOAS, Serbia. Around 52 research and technical papers were presented by the students of IMS Engineering College and some other colleges of repute. The five different technical sessions were headed by Dr. Aditi Sharma, Parul University, Gujrat, Dr. Koj Samboy, NIT, Arunachal Pradesh, Dr. Rakesh Kumar Yadav, Maharishi University of Information Technology, Lucknow, Dr. Prabhat Kumar Vishwakarma, IIMT, Greater Noida and Dr Shakti Arora, Panipat Institute of Engineering & Technology.

Seminar/Webinar

Internal Quality Assurance Cell (IQAC) organized a **two-days NAAC Sponsored National Seminar** on **"Role of NAAC in Quality Enhancement in Higher Educational Institutions"** through online mode on 28.04.2023 – 29.04.2023. The Seminar was coordinated by Dr. Amit Sharma, Coordinator IQAC, Prof. Mohit Mittal, Coordinator AMC, Dr. Ajay Kumar, Coordinator NAAC and Dr. Kavita Singh, Moderator. 180 participants attended the seminar.
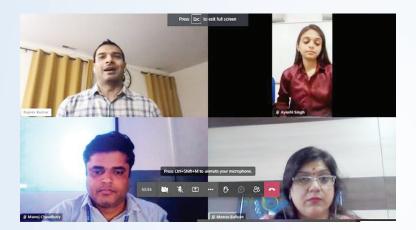
IMS Engineering College, Ghaziabad organized a **Seminar on "Career Opportunities in Indian Air Force"** by Squadron Leader Mr. Gautam Kumar Gandhi from Indian Air Force on 26.04.2023.

Department of MBA organized a Webinar titled "Challenges and Opportunities in Corporate for Budding Managers" on 21.04.2023 by Mr. Rajeev Kumar, a Senior Manager of Data Science and Engineering at Blue Cross Blue Shield in Chicago, IL.

Department of MBA organized a Career Counseling Seminar on Career after Engineering and Management by Dr. Manish Jha (Alumnus IIM Calcutta) and Ms. Tulika Shrivastav, Director, BRIISK on 11.04.2023.

Workshop Organized

Department of Computer Science & Engineering organized a Workshop on "Demystifying Data Science using Python" by Ms. Avneet Kaur, a Corporate Trainer, from Cetpa Infotech Pvt. Ltd. on 28.04.2023. The Workshop was attended by over 150 students.

The Department of Computer Science and Engineering organized a Workshop on "Digital Awareness" in association with ITII (Information Technology Institute of India) on 13.04.2023. The guest speaker for the session was Ms. Kitty Bagga (Digital Marketing Expert), Mr. Sparsh Bagga (Internet Business Coach), Mr. Naveen (Developer@ITII). The session was attended by 200+ students.

Industrial Visit

Department of Applied Sciences & Humanities organized an Industrial Visit to **Bharat Electronics Limited (BEL),** Ghaziabad for B.Tech – I Year IT Branch students on 28.04.2023. A total of 51 students and 3 faculty members participated in the visit.

Department of Computer Science & Engineering organized an Industrial Visit to **Training & Basket Pvt. Ltd.,** Noida on 19.04.2023 for 3rd Year students. Mr. Vibhor Harit and Ms. Anamika Goel coordinated the Industrial visit.
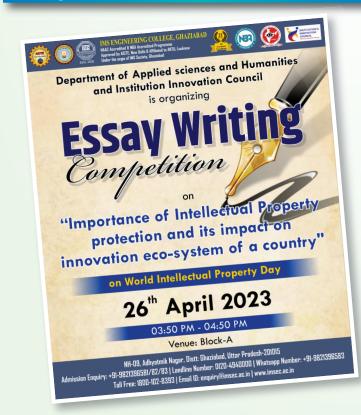
Value Added Programs

S.No.	Name of Value Added Course	Start Date	Students Enrolled	Organized by
1	Hydroponic Techniques and its applications	12.04.2023	Biotechnolgy 2nd & 3rd year	BT Dept.
2	Nanotechnology	12.04.2023	Biotechnolgy 2nd & 3rd year	BT Dept.
3	Aqua-phonic culture	12.04.2023	Biotechnolgy 2nd & 3rd year	BT Dept.
4	Microbial Technique	12.04.2023	Biotechnolgy 2nd & 3rd year	BT Dept.
5	Urbanity Soft-Skill Training (on every working Saturday)		MBA – I Year	MBA Dept.

Departmental Activities

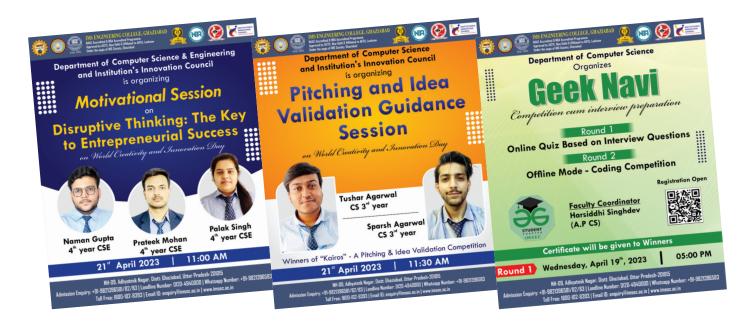**Department of Applied Science & Humanities** and **Institution's Innovation Council** jointly organized an Essay Writing Competition on the topic "Importance of Intellectual Property Protection and its Impact on Innovation Eco-System of a Country" on the occasion of "World Intellectual Property Day" on 26.04.2023 under the Institution's Innovation Council (IIC) program of IMS Engineering College in collaboration with AICTE and Innovation Cell of the Ministry of Education (MoE). 18 students from B.Tech – I year participated in the competition.

▶ **Department of Biotechnology** organized an Orientation Program on 12.04.2023 for introducing four different value added courses i.e. Aquaponic Culture, Microbial Techniques, Nanotechnology and Hydroponic Techniques and its Applications. The number of participants in the orientation program were 41.

▶ **GEMS Society of Biotechnology Department** organized 'Bio-Fiesta - a Technical Fest' on 21.04.2023. Students from different departments participated in the various events such as Debate Competition, Group Discussion and Extempore. The event was successfully coordinated by Dr. Indu Bhatt and Dr. Rabab Anjum, BT Dept. The number of participants were 48.

▶ **Department of Computer Science & Engineering** organized a Professional Orientation Session for B.Tech – III year students on 27.04.2023. The Speaker for the session was Mr. Nitin Jain, Head-CDC, IMSEC Ghaziabad.

▶ **Department of Computer Science and Engineering** and Institution's Innovation Council organized a Motivational Session on the theme of "Disruptive Thinking: The Key to Entrepreneurial Success" on 21.04.2023 on the occasion of "World Creativity and Innovation Day".

▶ **Department of Computer Science & Engineering** conducted an online Parent-Teachers Meeting for B.Tech – 3rd year on 12.04.2023.

▶ **Department of Computer Science and Engineering** and Institution's Innovation Council jointly organized an Expert Talk on 21.04.2023 on the occasion of World Creativity and Innovation Day. The event was attended by approximately 150 students. The Talk was delivered by Mr. Naman Gupta, Mr. Prateek Mohan and Ms. Palak Singh (B.Tech – CSE IV Year).

▶ **Department of Computer Science and Institution's Innovation Council** jointly organized a Session on "Pitching and Idea Validation Guidance" on 21.04.2023, on the occasion of "World Creativity and Innovation Day".

▶ **The Geeks for Geeks Club of Computer Science Department** organized "GeekNavi Competition cum interview preparation" for B.Tech – II & II Year CSE, CS & IT Students on 19.04.2023.

- **Department of Computer Science** organized a Placement Oriented Preparation Series on 08.04.2023, 09.04.2023, 15.04.2023 & 16.04.2023 for 3rd year students.
- **Department of Computer Science** organized an online session on "Report Writing Skills" on 04.04.2023 for B.Tech – II Year CS & CSD students. The session was coordinated by Ms. Kritika Sharma, CS Dept.

Paper Publication by Faculty Members

- **Gupta V.,** Kanungo A., Kumar P., Kumar N., Choubey C., (2023). "A design of bat-based optimized deep learning model for EEG signal analysis". Multimedia Tools & Applications-Springer, DOI: https://doi.org/10.1007/s11042-023-15462-2, SCI Indexed. (Paper published by Dr. Chandan Choubey, ECE Dept.)
- **Kumar A., Parihar D.,** (2023). "Text Summarization Approaches", 11th International Conference on Contemporary Engineering and Technology (ICCET, 2023). (Paper published by Mr. Awdesh Kumar & Ms. Dhanshri Parihar, CS Dept.)
- **Juneja S.,** (2023). "An empirical study on selection of optimum parameters for CNN based Handwritten Digit and Alphabet Recognition System", 11th International Conference on Contemporary Engineering and Technology (ICCET, 2023). (Paper published by Dr. Sonia Juneja, CS Dept.)

Paper Published by Students

- **Saini K., Ashutosh, Anhimanyu, Chaurasiya A.,** (2023). "Text Summarization Approaches", 11th International Conference on Contemporary Engineering and Technology (ICCET, 2023). (Paper published by Mr. Kuldeep Saini, Mr. Ashutosh, Mr. Anhimanyu and Mr. Avinash Chaurasiya, CS Dept.)
- **Srivastava S., Gangwar P., Tomer S., Mishra Y.,** (2023). "An empirical study on selection of optimum parameters for CNN based Handwritten Digit and Alphabet Recognition System", 11th International Conference on Contemporary Engineering and Technology (ICCET, 2023). (Paper published by Ms. Shagun Srivastava, Ms. Pallavi Gangwar, Ms. Sonia Tomer and Ms. Yashika Mishra, CS Dept.)
- **Saini K., Ashutosh, Anhimanyu, Chaurasiya A.,** (2023). "Review Paper on Text Summarization", National Conference NCRAITC 2023. (Paper published by Mr. Kuldeep Saini, Mr. Abhimanyu Sharma, Mr. Ashutosh, Mr. Avinash Chaurasiya, CS Dept.)
- **Chaudhary A., Patel S., Srivastava P.U.,** (2023). "Fake News Detection Using Machine Learning", National Conference NCRAITC 2023. (Paper published by Ms. Anu Chaudhary, Ms. Sakshi Patel, Mr. Prashu Utkarsh Srivastava, CS Dept.)
- **Gupta V., Singh S.,** (2023). "Machine Learning-Based Diabetes Prediction for Healthcare Applications", National Conference NCRAITC 2023. (Paper published by Mr. Vishal Gupta and Mr. Shivam Singh, CS Dept.)
- **Srivastava J.,** (2023). "Using Different Machine Learning Techniques for Covid-19 Detection", National Conference NCRAITC 2023. (Paper published by Ms. Janhavi Srivastava, CS Dept.)
- **Ali D., Choudhary K., Ahmed A., Varshney A.,** (2023). "Real-Time Cigarette Detection Using Yolo Framework: A Review", National Conference NCRAITC 2023. (Paper published by Mr. Danish Ali, Mr. Kanak Choudhary, Mr. Ateek Ahmad and Mr. Abhishek Varshney, CS Dept.)

▶▶ **Mehra K., Raj T.,** (2023). "Integration of Cloud Computing with Internet of Things: Challenges and Open Issues", National Conference NCRAITC 2023. (Paper published by Mr. Kinjal Mehra and Ms. Tanisha Raj, CS Dept.)

▶▶ **Sharma A., Rastogi P., Srivastava P., Kulshrestha Y.,** (2023). "Glaucoma Detection in Fundus Images using Different Techniques of Deep Learning", National Conference NCRAITC 2023. (Paper published by Mr. Anukool Sharma, Ms. Pujan Rastogi, Mr. Prajjaval Srivastava and Ms. Yashi Kulshrestha, CS Dept.)

▶▶ **Shahi M.,** (2023). "Cryptocurrency in India", National Conference NCRAITC 2023. (Paper published by Mr. Mayank Shahi, CS Dept.)

▶▶ Kasib M., Kumari M., Khan A., Singh P., Singh S. (2023). "Smart Irrigation System Using IOT", International Journal for Research in Applied Science & Engineering Technology, Vol. 11, issue 4, April 2023. (Paper published by Mr. Mohd. Kasib, Ms. Megha Kumari, Mr. Athar Khan, Mr. Parnika Singh and Mr. Shivam Singh, ECE Dept.)

▶▶ **Yadav H., Singh A.K., Kumar A., Chauhan A.** (2023). "IoT Based Flood Detection and Avoidance System", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 12, issue 4, April 2023. (Paper published by Ms. Hrishita Yadav, Mr. Abhishek Kumar Singh, Mr. Avinash Kumar, Mr. Ashish Chauhan, ECE Dept.)

Paper Published by Students

▶▶ **Dr. Sachi Singh, AS&H dept.** coordinated the "Energy Literacy Program" organized by Energy Swaraj Foundation. IMS Engineering College, Ghaziabad has been awarded the Gold Certificate of Appreciation by Energy Swaraj Foundation for making their institution's 1000+ people Energy Literate.

▶▶ No. of Faculty members completed "Energy Literacy Program" organized by Energy Swaraj Foundation

No. of Faculty member completed the training			
AS&H	22	ECE & EN	10
CSE	25	BT	4
IT	16	MBA	3
CS & CSD	8	ME	7

▶▶ **Mr. Ram Krishna Singh, CS Dept.** attended as Co-session Chair in National Conference NCRAITC 2023 organized by IMSEC, Ghaziabad on 22.04.2023.

▶▶ **Mr. Awdesh Kumar, CS Dept.** attended 30 days online Master Class on Machine Learning conducted by Pantech Prolabs India Pvt. Ltd.

▶▶ **Ms. Bhanu Verma, CS Dept.** completed a module on "The key to successful academic collaborations" from Researcher Academy, Elsevier on 28.04.2023.

▶▶ **Dr. Pramod Singh, ECE Dept.** reviewed a paper for International Conference ICABCS-2023 organized by Galgotias University, Greater Noida.

▶▶ **Dr. R.S. Raman, ME Dept.** reviewed a paper titled "Six Sigma Application in Educational Institute" under Journal of Engineering Research and Reports, April, 2023 (ISSN:2582-2926).

▶▶ **Dr. Meenu Baliyan, MBA Dept.** received an appreciation certificate for her outstanding performance as a Supervisor in successfully overseeing the Winter International Nusantara Project.

▶▶ **Dr. Meenu Baliyan, MBA Dept.** was selected as a Supervisor whereas Dr. Nitin Mohan, Dr. Kavita Singh, and Mr. Manoj Kumar Chaudhary, MBA Dept. were selected as Co-supervisor for Summer International Nusantara Project.

▸ Faculty Development Program attended by Faculty Members:

S.No	Faculty Name	Dept.	Name of Faculty Development Program	Organized by	Date
01	Mr. Vibhor Harit	CSE	Big Data and Analytics	Dr. B R Ambedkar National Institute of Technology (Jalandhar)	03.04.2023 - 07.04.2023
02	Dr. Suveg Moudgil	IT	Smart-Future Technologies in AI/ML and Data Analytics	Amity University in Tashkent (Uzbekistan)	03.04.2023 – 07.04.2023
03	Mr. Updesh Jaiswal	IT	Smart-Future Technologies in AI/ML and Data Analytics	Amity University in Tashkent (Uzbekistan)	03.04.2023 – 07.04.2023
04	Dr. Meenu Baliyan	MBA	Personal Investment and Tax Planning	School of Management, Presidency University, Bangalore	17.04.2023 – 21.04.2023

▸ Seminar attended by Faculty Members:

S.No	Faculty Name	Dept.	Name of the Seminar	Organized by	Date
01	Dr. S. N. Rajan	IT	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
02	Dr. Suveg Moudgil	IT	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
03	Mr. Pavan Sharma	IT	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
04	Ms. Yashi Bhardwaj	IT	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
05	Ms. Prabhjot Kaur	IT	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
06	Dr. Sonia Juneja	CS	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
07	Mr. Ram Krishna Singh	CS	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
08	Ms. Neha Chaudhary	CS	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
09	Ms. Harsiddhi Singhdev	CS	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
10	Ms. Bhanu Verma	CS	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023
11	Mr. Kritika	CS	National Seminar on "Role of NAAC in Quality Enhancement in Higher Educational Institutions"	IQAC, IMS Engineering College, Ghaziabad	28.04.2023 – 29.04.2023

Students' Achievements

➤ GATE 2023 qualified students:
     a) Ms. Anupriya Pal (CSE - 4th year) - AIR 7138
     b) Mr. Shivam Kumar (CSE – 4th year) - AIR 5226
     c) Mr. Satyam Kumar (CSE – 3rd year) - AIR 27749

➤ 241 students of CSE department completed Energy Literacy Training organized by Energy Swaraj Foundation spanning over 12 modules.
➤ Students' achievement of Biotechnology Dept.

S.No	Name of Student	Year	Nature of Achievement
1	Ms. Haneen Gufran	3rd	Selected as a **Security Researcher** in New Zealand Company "Capture the Bug".
2	Ms. Mansi Nirwal	3rd	Presented poster on **"Genotype"** in a conference conducted by Institute of Engineering & Technology, Noida
3	Mr. Harshit Sharma	3rd	Completed **Energy Literacy Training (ELT)** conducted by Energy Swaraj Foundation on 08.4.2023
4	Ms. Priya	-	Secured 2nd **position** in debate competition conducted by GEMS society on 21.04.2023
5	Ms. Ananya Bhaskar	2nd	Secured 1st **position** in Bio-Fiesta (Technical Event) in Group discussion organized
6	Km. Nidhi	3rd	by the department of Biotechnology
7	Ms. Shreya Jaiswal	3rd	Secured 2nd **position** in Bio-Fiesta (Technical Event) in Group discussion
8	Mr. Shashank Ajay Kumar	1st	Secured 3rd **position** in Bio-Fiesta (Technical Event) in Group discussion
9	Ms. Riddhi Singh	3rd	Secured 1st **position** in Bio-Fiesta (Technical Event) in Debate Competition
10	Km. Nidhi	3rd	Secured 2nd **position** in Bio-Fiesta (Technical Event) in Debate Competition
11	Ms. Muskan Garg	2nd	Secured 3rd **position** in Bio-Fiesta (Technical Event) in Debate Competition

▶ Students' achievement of IT Dept.

S.No	Name of Student	Year	Nature of Achievement
1	Ms. Mahima Yadav	3rd	completed a course on C++
2	Ms. Priyal Tyagi	2nd	completed a course on "Multithreading in Java", "Frontend Web Development using in Java Script and ReactJs and "Google Drive Clone using HTML & CSS"

▶ Students' achievement of CS Dept.

S.No	Name of Student	Year	Nature of Achievement
1	Ms. Diksha Singh	2nd	Completed the online course on **Front End Development (HTML)** from "Great Learning".
2	Mr. Vishav Sharawat	3rd	Completed the online course on **JAVA**
3	Mr. Love Goswami	3rd	**First Position** in FOOD WITHOUT FIRE an Inter-college Management Fest, ALACRITY-2K23 organized by RKGIT, Ghaziabad
4	Mr. Love Goswami	3rd	**2nd Position** and won cash price in QUIZ an Inter College Management Fest, NAVTARANG- 2K23 organized by ITS Mohan Nagar, Ghaziabad
5	Mr. Love Goswami	3rd	Participated in **AD- MAD-SHOW** an Inter-college Management Fest, NAVTARANG- 2K23 organized by ITS Mohan Nagar, Ghaziabad
6	Mr. Love Goswami	3rd	**1st Position** in FIT DON'T QUIT competition held on WORLD HEALTH DAY organized by Department of computer science and Cultural Committee of IMSEC.
7	Mr. Love Goswami	3rd	Participated in **SOLO DANCE** an Inter institutional Annual Fest PULSE-2K23, organized by **IMS UC Campus**
8	Mr. Love Goswami	3rd	Completed online course on **Introduction to Digital Marketing & Google Video Campaign** from Great learning

▶ **Paper Presented by students of ECE Dept.** in National Conference on National Conference on Recent Advancements in IT & Computing [NCRAITC-2023] organized by IMSEC, Ghaziabad.

S.No	Name of Student	Title of Paper
1	Mr. Suryansh Pratap Singh, Mr. Utkarsh Aditya, Mr. Ritesh Tiwari, Mr. Alok Kumar Mishra and Mr. Satyam Singh	Biometric Based Fingerprint Bank Locker Security System
2	Ms. Varsha, Ms. Yashi Singh, Ms. Shrishti Singh, and Mr. Shubham Tripathi	Smart highway for better future
3	Mr. Mohit Kumar, Mr. Gyaneshwer Trivedi, Mr. Ashwini Patel, Akash Kumar Dwivedi and Mr. Adarsh Srivastava	Smart Trolley System for Automated Billing based on RFID
4	Mr. Harshit Singh, Mr. Subhranshu Patra, Ms. Nidhi Mishra, Mr. Shoaib Alam	A Wi-Fi based (tag) to locate valuables using RSSI and ESP8266

▶ Students' achievement of ECE Department:

S.No	Name of Student	Year	Nature of Achievement
1	Mr. Aviral Tiwari	3rd	Participated in **"Nav-Tarang 2023"** organized by ITS Ghaziabad on 25.04.2023 – 26.04.2023
2	Mr. Aviral Tiwari	3rd	Completed the quiz **"Traffic rules & Road safety quiz - FINAL LEVEL"** in 2 minutes 53 seconds with a score of 99.17% on 27.04.2023 organized by trafficquiz.com.
3	Mr. Aviral Tiwari	3rd	**1st Position** in an event **"Waste Innovation"**, organized by IPEC Ghaziabad, on 29.04.2023.

▶▶ Students' achievement of MBA Department:

S.No	Name of Student	Year	Nature of Achievement
1	Ms. Tanya Mishra	2nd	1st Position in Movie quiz organized by RKGIT, Ghaziabad
2	Ms. Priya Gautam	1st	1st Position in Movie quiz organized by RKGIT, Ghaziabad
3	Ms. Shikar Gupta	1st	1st Position in Scribble organized by RKGIT, Ghaziabad
4	Mr. Prashant	1st	1st Position in Scribble organized by RKGIT, Ghaziabad
5	Mr. Mohd. Rohaan	2nd	1st Position Food Without Fire organized by RKGIT, Ghaziabad
6	Ms. Isha vats	1st	2nd Position in Duet Singing organized by RKGIT, Ghaziabad
7	Ms. Siddhi Gaur	2nd	2nd Position in Duet Singing organized by RKGIT, Ghaziabad
8	Ms. Siddhi Gaur	2nd	1st Position in Solo Singing organized by RKGIT, Ghaziabad
9	Ms. Samiksha Rishi	1st	1st Position in Face Painting organized by ITS Mohan Nagar, Ghaziabad
10	Ms. Sukirti Lata	1st	1st Position in Creative Writing organized by ITS Mohan Nagar, Ghaziabad
11	Ms. Isha Vats	1st	2nd Position in Duet Singing organized by ITS Mohan Nagar, Ghaziabad
12	Ms. Siddhi Gaur	2nd	2nd Position in Duet Singing organized by ITS Mohan Nagar, Ghaziabad
13	Mr. Shourya Rastogi	1st	3rd Position in Business Quiz organized by ITS Mohan Nagar, Ghaziabad
14	Mr. Gautam Rastogi	1st	3rd Position in Business Quiz organized by ITS Mohan Nagar, Ghaziabad
15	Mr. Shikhar Gupta	1st	2nd Position in Crossword organized by ITS Mohan Nagar, Ghaziabad

39 students of MBA – I/II Year got selected for International "2023 NUSANTARA PROJECT". In this project students will get an opportunity to work with students of different countries as well as under the supervision of international mentors.
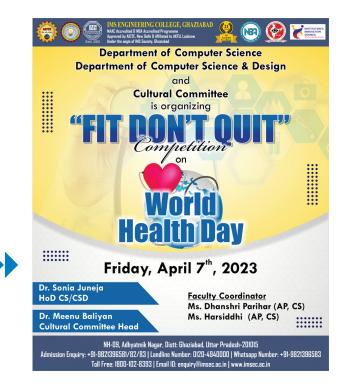
Other Significant Activities

The Cultural Committee, Department of Computer Science and Department of Computer Science & Engineering jointly organized an event on the occasion of "Earth Day" on 22.04.2023 in which all the faculty members were encouraged to plant a tree and send their photograph to display "IMSEC's contribution to a greener Earth.

Department of Computer Science, Computer Science and Design and Cultural Committee jointly organized a Competition "Fit don't Quit" on the occasion of World Health Day on 07.04.2023.

Department of Applied Science and Humanities and Cultural Committee jointly organized "Mile Sur Mera Tumhara" under the aegis of Azadi Ka Amrit Mahotsav on 12.04.2023.

Article

Prerequisites of an ideal institution @ admission seekers for B.Tech courses 2023"

Often it has been observed that it becomes a cumbersome task for the parents to choose an apt institution for their wards who are chasing for B.Tech admissions. Luring advertisements, lavishing infra structures, fake promises and seasoned hospitality distract the admission seekers to such an extent that ultimately they got landed up in a college which is surely not their dream destination at all, ruining their career and parents' hard earned money both. Once the hefty amount of fee has been remitted which is not refundable, no beacon of hope is left behind besides cursing the fate and waiting for four treacherous years to get over as soon as possible. Institutions play with their career dreams and emotions and the Degree has no worth to grab a job in this highly competitive arena of today. The current youth gets declared with a Tagline "Educated Job Hunters having no hope of acquiring an appropriate job they ought to deserve."

Dr. Milan Chakraborty

An ideal institution is one which has a Unique Selling Proposition (USP) of thriving and creating a niche through technology driven thought processes and known for its quality technical and management education, centres of excellence, innovative teaching pedagogy, placements and other creative efforts.

Thus, for choosing a right academic institution, a bar has to be raised and well defined parameters have to be redefined. A minimum criterion has to be drawn enabling parents and students to take a prudent decision at the right time paving a career path which can lead them towards an enduing career destination within a stipulated time frame. One of the essential and the foremost parameter to evaluate an institute is having an accreditation with NAAC & NBA.

IMS Engineering College, Ghaziabad is having a rich legacy of more than 21 years, establishing it as one of the most prestigious colleges of NCR affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow and recognized by AICTE. It is a matter of pride and privilege for us to disseminate few statistics with you regarding the ranking of our institution in the current academic session 2022-2023. IMSEC- GZB is ranked 5th in North zone among the top Private Engineering colleges by Times Engineering Institute Ranking Survey 2022. In top 125 Private Engineering Institute Rankings 2022, we stand tall at position 14th. On all India basis, among the Top 170 Engineering Institute Rankings 2022, the institution is positioned at 19th position. In context to best Placements, the livewire of any academic institutions, in shortlisted Top 70 Private Institutions, we are distinguished at 13th position. In the domain of Research capability, IMSEC has consolidated itself at 20th, out of 30 top Engineering colleges' list.

In the survey conducted by Competition Success Review (CSR) for the session 2022-2023, IMSEC-GZB has been ranked at 4th position in the entire state of Uttar Pradesh. Last but not least, "Institute's Innovation Council an inevitable wing of Ministry of Education Initiative", we have been given 4 star rating and 1st

promising MCA College in India in GHRDC Survey 2023.

The college is NAAC accredited for imparting technical and management education at par with global standards supported by state-of-the-art infrastructure. The NBA accredited IT department is playing a pivotal role in shaping students' corporate future in IT industry. The teaching pedagogy consists of a unique blend of traditional, advanced and experiential learning methods of imparting knowledge to the future technocrats.

The academicians and Corporate Resource Centre of IMSEC understands the changing requirements of the industry and prepares its students accordingly. The project-based approach that the college adopts, imparts students an excellent opportunity to learn while having hands-on experience in Industry as well. This approach reinforces the theoretical knowledge of students along with developing leadership and team building skills among students.

Secondly, infusing a huge corpus for becoming an Engineering Graduate must justify with its returns on investments. As ever, Placement is the buzz word. Feasibility of placements is a billion dollar question that haunts both the students and their parents as a nightmare. The number of companies visiting the campus for the placement drives, multiple offers a candidate is having, the maximum and the average salary package being offered. Are adequately PDP modules being taken care of, to refine and harness the soft skills of candidates to secure the best placements the industry can offer?

The conclusion is that a responsible and awakened student must ponder on these fronts. This is obvious and quite natural too. These efforts of the college to up skill students have been fruited and bestowed excellent results in the form of exemplary placements for the year 2022. The selection of Shubham Mishra, Prashant Chand (CSE 2018-22) and Sakshi Varshney (ECE-2018-2022) in Microsoft at a package of 50 LPA is the testimony of their sincere endeavors. Companies like Amazon, Deloitte, TCS, IBM, Wipro, Infosys, Mindtree, Capgemini, Daikin etc. being the major recruiters speaks about the commitment of IMSEC towards providing quality technical education and placements both.

Thirdly, it is obvious that there is a burgeoning demand of pursuing engineering courses, but still few questions have to be addressed at an extremely serious note. Engineering is a practical oriented course. Therefore, it is of paramount importance to know; are the labs being facilitated with all the latest machines and equipments that will boost the academic level and assist students to grab a better job? Nevertheless, parents should ask for the qualifications and rich experience of the faculty members as they are the role models for students and play a pivotal role in rekindling success magnitude in a student's life. The crux is that at any cost, students' career should not be at jeopardy. Before taking admissions, a student must invest time to decode these fundamental issues otherwise it can create havoc and is highly detrimental in structuring students' career.

Last but not least, the institution intensely realized its accountability towards the sustainability and safeguarding of the environment and the society. So, taking the onus, IMSEC has taken rudimentary steps towards the conservation of environment by adopting Green Technology. Envisioning the same, it has established its own wastewater treatment plant for treating wastewater which gets recycled and consumed for gardening and many miscellaneous purposes. College has installed solar panels for procuring a significant portion of its electricity requirement without eroding & tarnishing the sanctity of the natural existence within the environment.

Thus, it is extremely necessary for the admission seekers to get acquainted with the above mentioned facts and must get into limelight by eradicating confusions. Then only the B.Tech. aspirants who are having a desire to cultivate technical acumen be successful by enrolling themselves in the appropriate institution, would feel confident to have a triumph over fear by navigating their engineering career on the required direction. IMS Engineering College is an institution which resembles an epitome of success, never encountered defeat and has a glorious legacy to witness. Their strategies are unique and all executions and implementations are student driven, thus maximum students are being placed with the best organizations because of their dedication, determination and devotion.

Therefore, decoding IMSEC in one line--- "A highly committed institution, envisioned for having a growth and development trajectory throughout and that's too within a stipulated time frame for its students and for the entire community at large".

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