

IMS ENGINEERING COLLEGE, GHAZIABAD

NAAC Accredited & NBA Accredited Programme Approved by AICTE, New Delhi & Affiliated to AKTU, Lucknow Under the aegis of IMS Society, Ghaziabad

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Engineering is all about technical manifestations through Research, Innovation and Creativity to embrace sustainable economic growth and attainment of immortal peace and harmony throughout the world. Happy Engineers Day



Achievements at College Level



IMS Engineering College, Ghaziabad signed a Memorandum of Understanding (MoU) with The University Institute of the Tropics - IUGET, Cameroon, Doula to promote academic cooperation and exchange.

IMS Engineering College, Ghaziabad got "Appreciation Certificate" for active participation in the National Intellectual Property Awareness Mission (NIPM) launched by Government of India under the banner of 'Azadi ka Amrit Mahotsav'



Dr. Y N Singh, Dean (Research & Industry Collaboration) of AKTU visited IMS Engineering College. He had meeting with Director IMSEC, Dr Vikram Bali, who is also an Associate Dean (Research & Industry Collaboration) of AKTU. The main agenda of the meeting was to find out the ways to encourage and increase the R&D activities in colleges. They met with the Deans & HODs of IMSEC and briefed them about the support system of AKTU to further accelerate the R&D activities.







Guest Lecture/Alumni Talk



Department of Biotechnology & Cultural Committee jointly organized a Guest Lecture on "Importance of Millets for health benefits" on 24th September 2022 to celebrated IYoM 2023 (International Year of Millets) as per the guidelines of the Ministry of Education. Ms. Anshu Tulsian, Director, Flanky Nutri Foods Pvt. Ltd. delivered the Lecture. No. of participants were 59.

Department of MBA organized an Alumni Talk on "Challenges of Budding Entrepreneurs" on 28th September 2022. The invited speaker Mr. Hitaish Srivastav (Alumni 2013-15 batch), Founder and CEO, Bag Bugs, delivered the talk.





Seminar/Webinar

The Webinar on "Career Guidance Talk" was successfully organized by IT Department and CSI Chapter of Ghaziabad on 24th September, 2022. The speakers of the event were Mr. Mohan Agrawal (Data Delivery Manager, Republic Finance, Washington, USA), MS (Computer Science), University of Washington, UW Seattle, USA, and Mr. Keshav Maheshwari (Program Manager, Accenture Norge, Bergen, Norway), MBA, University of Liverpool, England, UK. The faculty coordinator of this event was Mr. Updesh Kumar Jaiswal (Assistant Professor, IT Department). Around 100 students of different branches of Engineering joined this online event.



Department of Information

Technology organized an Alumni Talk on "Understanding Agile Methodology using Live Project Examples" in association with CSI, Ghaziabad Chapter on 16th September, 2022. Mr. Saurabh Dey (Alumni 2011-15), Senior Product Engineer, Larsen and Toubro Infotech, Pune, delivered the talk.



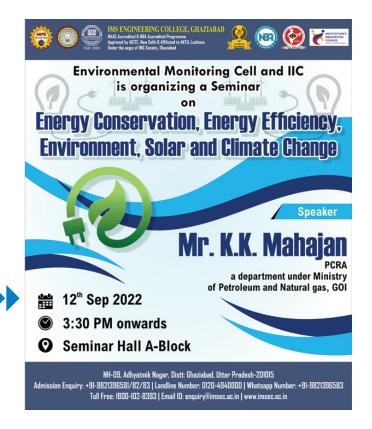


Department of Biotechnology organized a Seminar on 'IP Creation in Biotechnology' on 23rd September, 2022. The key speakers in this seminar were Dr. Amit Bhardwaj, Director-Business Development, TekIP Knowledge Pvt. Ltd., Mr. Mayank Sharma, Sales & Marketing Manager, Intas Pharmaceuticals and Mr. Abhay Shukla, Team Leader-Business Development, TekIP Knowledge Pvt. Ltd. No. of participants were 77.



Environmental Monitoring Cell and IIC organized a Seminar on "Energy Conservation, Energy Efficiency, Environment, Solar and Climate Change" by Mr. K.K. Mahajan, PCRA, a department under Ministry of Petroleum and Natural gas, GOI on 12th September 2022. No. of participants were 51.

The Innovation & Entrepreneurship Club under INFOCORP SOCIETY of IT Department in association with CSI, Ghaziabad Chapter conducted a Webinar on "ETL Testing concepts in IT world" on 17th September 2022. The invited speaker was Ms. Anjana, TCS-Associate Consultant. The event was coordinated by Dr. Priyanka Tyagi, Assistant Professor, IT Dept. There were 67 participants including students and faculty members.



Workshop Conducted





Departmet of CSE organized a **Workshop** on "**Successful Career Planning**, Higher Education & Technical Profile Building" conducted by Career Labs on 21st September 2022. The Speaker of the session was Mr. Satish Anand, an acclaimed speaker and award-winning international author. Dr. Amit Chugh Associate Professor, CSE, coordinated the session. Around 160 students of CSE & CS branch attended the session



IMS Engineering College, Ghaziabad in association with RGNIIPM Government of India, Nagpur organized an online Workshop on "Intellectual Property Rights (IPR) & Patents and Design Filing" on 19th September 2022. The invited speaker was Mr. Himanshu Chandrakar, Examiner of Patents and Design. Dr. Jyoti Guglani, H.o.D—ECE coordinated the event.

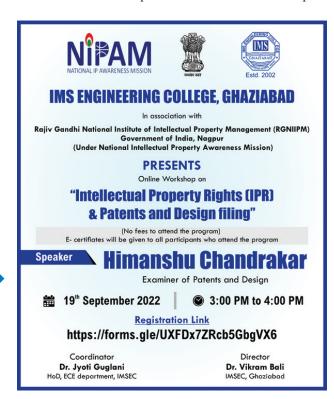


FDP organized

IMS Engineering College, Ghaziabad organized
Faculty Development Program on "Problem Based
Learning" on 10th September 2022. Dr. Mohan Lal
Agarwal, President, Gulf Marketing Association, delivered
his expert talk in two shifts.



Department of MBA organized a Workshop on "Basics of Research Methodology" on 24th September, 2022. The speaker was Dr. Meenu Baliyan, H.o.D. MBA. Faculty members of different departments attended this workshop.



Department of CSE conducted In-house Workshop on "**Job Readiness**" by **IMAGE BOOSTERZ** Company on 7th September 2022. Total 75 students participated in the Workshop.



Add-on Programs

S.No.	Name of Value added Course	Date of start of course	Duration	Total Students Enrolled	Conducted by
01	Artificial Intelligence & Machine Learning (Using Python)	07.07.2022 — 21.09.2022	80+ hours	12	ΙΤ
02	Urbanity Soft-Skill Training	Ongoing activity for each semester (Every Saturday)		54	MBA

New Initiative/Developmental Activities undertaken

Department of Biotechnology organized an Open House Interaction about "Building Career in B. Tech Biotechnology" for 12th Biology students on 6th September 2022.





IMS Engineering College, Ghaziabad started "A Computer Hardware & Networking Maintenance Program" under AICTE KARMA Scheme on 6th September 2022.

Dr. Jyoti Guglani, HoD-ECE, delivered the Lecture on "Role of Teachers in NEP 2020" on 5th September 2022.



- Department of AS&H organized a "Pre-Induction Program" for newly admitted students (session 2022-23) on 26th September 2022. The students were introduced with the heads of various departments and the first-year faculty members. An Expert Talk was delivered by Dr. S.N. Rajan (Dean Academics), Mr. Nitin Jain (Head CDC), Dr. Sonia Juneja (Head CS & CSD) and Dr. Sachi Gupta (Head IT).
- ▶ GEMS Society of Biotechnology department organized "Book Donation Drive" on 10th September 2022. Students and faculty members donated books for departmental library. No. of participants were 25.
- **⇒ GEMS Society of Biotechnology department** organized "**Plantation Drive Medicinal Plant**" on **21**th **September 2022**. More than 30 medicinal plants were planted by students and faculty members of Biotechnology Department. Overall there were 78 participants.
- ▶ A New Microwave and Antenna Club (MAC) is designed under the Department of Electronics and Communication Engineering followed by orientation program on 20th September 2022.
- **FACES Club of Electronics & Communication Engineering Department** organized various technical and non-technical activities for ECE, EN & ME (2nd & 3rd Year) students on **21st September 2022.** This event was organized and managed by Ms. Mayurika Saxena of ECE Department as Faculty Coordinator and Riddhi Agrawal (ECE 4th Year), Aviral Tiwari (ECE 3rd Year) as Student Coordinators. Overall 26 students of ECE, EN and ME branch participated in this event.

Patents Published

- ▶ Mr. Atul Kumar Kushwaha, Dept. of ECE, published an Indian Patent on "Predictive Fault Detection in Grid Connected PV System using Training Based Model" on 2nd September 2022.
- >> Dr. Vijay Kumar, Dept. of EN, published an Indian Patent on "Predictive Fault Detection in Grid Connected PV System using Training Based Model" on 2nd September 2022.

Faculty Publications

- Chugh A., Panda S. P. (2022). Monitoring Supply Chain Management in Healthcare Using Wireless Sensor Networks. Smart Healthcare for Sustainable Urban Development (pp.115-122), IGI Global. Monitoring Supply Chain Management in Healthcare Using Wireless Sensor Networks: Medicine & Healthcare. Book Chapter [IGI Global (igi-global.com) [Dr. Amit Chugh—CSE]
- Mohanakurup V., Baghela V. S., Kumar S., Srivastava P. K., Doohan N. V., Soni M., Awal H. (2022). 5G Cognitive Radio Networks Using Reliable Hybrid Deep Learning Based on Spectrum Sensing, Wireless Communications and Mobile Computing, Volume 2022 | Article ID 1830497 | https://doi.org/10.1155/2022/1830497 [Dr. Prabhat Kumar Srivastava—CSE]

Faculty Achievements

- Mr. Gaurav Agarwal, Dept. of CSE, has completed his Ph.D. from Indian Institute of Technology, ISM Dhanbad and has been awarded a Provisional certificate for his Doctoral degree.
- >> Dr. Amit Chugh, Dept. of CSE, was awarded with "Certificate of Achievement" for his contribution to Innovate India Coding Championship 2022 organized by AICTE, Coding Ninjas & Chandigarh University.
- **Mr. Mohit Mittal, Dept. of CSE,** coordinated in conducting the intellectual Property Awareness program under National IP Awareness Mission (NIPAM) on 19th September 2022.
- >> Dr. Sonia Juneja, H.o.D. CS, attended Webinar on 'Artificial Intelligence and Machine Learning using Neural Designer Software', on 30th September 2022 conducted by University Institute of Technology, Barkatullah University, Bhopal.
- Ms. Dhanshri Parihar, Mr. Amit & Ms. Harsiddhi Singhdev, CS Dept., attended Webinar on "Public-Private Partnership for Cyber Security" conducted by NTIPRIT on 30th September 2022.
- Ms. Bhanu Verma, CS Dept., attended Workshop on "Research Methodology" on 24th September 2022 at IMSEC.
- >> Dr. Ajay Kumar, ECE Dept., participated as a Guest Speaker in the webinar of "How To Write Research Paper" organized by VLSI Club in coordination with Society of Electronics Engineers & Vision Club on 3rd September 2022.
- >> Mr. Atul Kumar Kushwaha, ECE Dept., has enrolled for Ph.D. (Part Time) in MMMUT Gorakhpur, U.P.

- Mr. Jaya Nidhi Vashishtha, ECE Dept., has successfully completed an online non-credit course "Programming Foundations with Java Script, HTML and CSS" conducted by Duke University and offered through Coursera on 3rd September 2022.
- ▶ Participation of Faculty members in various Faculty Development Programs (FDP)

S.No.	Name of Faculty	Deþt.	Name of FDP	Organzied by	Date
1	Dr. Sarita Devi Sharma	AS&H	Energy Harvesting & Storage Materials & Devices	NITTTR Chandigarh	12-16 Sept., 2022
2	Mr. Nitin Goyal	CSE	Artificial Intelligence for Sustainable Development	BBD University	17-22 Sept., 2022
3	Mr. Faizan	IT	Deep learning and the Internet of Everything	E & ICT Academy, IIT Roorkee	12-16 Sept., 2022
4	Dr. Vivek Kumar Jain	ME	FDP on Problem Based Learning	IMS Engineering College	10 Sept., 2022
5	Dr. Subhash Mishra	ME	FDP on Problem Based Learning	IMS Engineering College	10 Sept.
6	Dr. Bhashkar Chandra Kandpal	ME	FDP on Problem Based Learning	IMS Engineering College	10 Sept.
7	Mr. Varun Singhal	ME	FDP on Problem Based Learning	IMS Engineering College	10 Sept.
8	Mr. Radha Raman Jha	ME	FDP on Problem Based Learning	IMS Engineering College	10 Sept.
9	Mr. Ankit Saxena	ME	FDP on Problem Based Learning	IMS Engineering College	10 Sept.
10	Dr. Meenu Baliyan	MBA	Universal Human Values	AICTE	19-23 Sept., 2022
11	Mr. Manoj Kumar Chaudhary	МВА	Universal Human Values	AICTE	19-23 Sept., 2022
12	Ms. Sonia Gandhi	МВА	Universal Human Values	AICTE	19-23 Sept., 2022

List of Faculty members attended IP Awareness/Training Program organized by Intellectual Property Office, India under National IP Awareness Mission (NIPAM) on 19th September 2022.

S.No.	Name of Faculty Member	Dept.	S.No.	Name of Faculty Member	Deþt.
- 1	Mr. Nitin Goyal	CSE	11	Dr. Sachi Gupta	IT
2	Dr. Subhajit Ghosh	CSE	12	Dr. Priyanka Tyagi	IT
3	Dr. Sonia Juneja	CS	13	Dr. Suveg Moudgil	IT
4	Mr. Ram Krishna Singh	CS	14	Mr. Shubham Vyas	IT
5	Ms. Neha Chaudhary	CS	15	Ms. Yashi Bhardwaj	IT
6	Ms. Dhanshri Parihar	CS	16	Ms. Prabhjot Kaur	IT
7	Ms. Harsiddhi Singhdev	CS	17	Dr. Vijay Kumar	EN
8	Ms. Bhanu Verma	CS	18	Mr. Atul Kumar Kushwaha	ECE
9	Mr. Awdhesh Kumar	CS	19	Dr. Vivek Kumar Jain	ME
10	Dr. S. N. Rajan	IT			

Faculty Achievements

>> Student's achievement of CSE dept.

S.No.	Student Name	Nature of Achievement
I	Prince Kaushal	Participated in Tata Imagination Challenge, TVS Credit IT Challenge, Consultation Hackathon 3.0 (By BITS PILANI), and Hackathon by UP Police
2	Sarthak Srivastava	to reduce Cybercrimes Participated in TVS Credit IT Challenge (Qualified for 2nd round), and
	Sararak Sirvastava	Hackathon by UP Police to reduce Cybercrimes
3	Vishal Singh	Participated in TVS Credit IT Challenge (Qualified for 2nd round), Hackathon by UP Police to reduce Cybercrimes, Flipkart Grid 4.0 E- Commerce and Tech Quiz
4	Rishabh Gupta	Participated in Tata Imagination Challenge, TVS Credit IT Challenge, Hackathon by UP Police to reduce Cybercrimes, Got a 5 star and golden badge in python from Hackerrank

- ▶ Sahil Kumar (IT-4th Year) has completed the Certification Course in Python from GUVI on 4th September 2022.
- ➤ Anuksha Choudhary (IT 3rd Year) has completed the Certification Course on "Digital Marketing Strategy" from Simplifearn on 8th September 2022.
- ➤ Anuksha Choudhary, (IT 3rd Year) has completed the Certification Course on "Introduction to MS Excel" from Simplificant on 12th September 2022.
- Mr. Anant Banerjee (IT 1st Year) & Anuksha Choudhary (IT 3rd Year) have participated in "IP Awareness/Training Program" under National Intellectual Property Awareness Mission conducted by National Intellectual Property Awareness Mission on 19th September 2022.
- ▶ IT 4th Year students Keshaw, Pranshu, Karan, Kshitij and Satakshi Mishra submitted a project "A Comparative Analysis of Machine Learning Classifiers for Effective Heart Disease Prediction" on Yukti Portal in the category of Idea/PoC Repository under the mentorship of Dr. Sachi Gupta, H.o.D. IT.
- **▶ IT** 3[∞]Year students Aryan Singh and Rishabh Goyal submitted a project "Home Care" on Yukti Portal in the category of Idea/PoC Repository under the mentorship of Mr. Shubham Vyas.
- **Ms. Varsha & Mr. Ashish Chauhan, ECE**−4th Yr., has participated in "IPAwareness/Training Program" under National Intellectual Property Awareness Mission conducted by National Intellectual Property Awareness Mission on 19th September 2022.
- Mr. Adarsh Srivastav, ECE Branch, has successfully completed a 6-week online training on "Programming with Python" and scored 83% marks.
- Mr. Adarsh Srivastav, ECE Branch, has successfully completed a 4-week online training on "Internship & Job Preparation" and scored 90% marks in the final assessment and is a top performer in the training.
- >> Students' achievement of MBA Department

S.No.	Student Name	Nature of Achievement
I	Mr. Manish	Completed online course "Introduction to Data analytics" through Skill up by
	Singh	Simplilearn
2	Mr. Manish	Completed online course "Excel Dashboard for Beginners", through Skillup by
	Singh	Simplilearn
3	Mr. Abhishek	Completed online course on "Excel Skill for beginners: Essentials, through
	Chauhan	Coursera
4	Ms. Kajal Teotia	Participated in Human Resource skills workshop, organized by Tareeqa Global
		Solutions Pvt. Limited
5	Mr. Prince David	Completed online advance excel training organized by BIZWIZ.co.in
6	Mr. Gagan	Participated in the workshop: Power skills organized by Ludifu
7	Mr. Gagan Tyagi	Participated in workshop: Power Excel organized by Ludifu

Other Significant Activities

▶ MBA department and Cultural committee of IMSEC conducted a Spiritual Lecture by Mr. Adbhuta Narsimha Das, ISKON on 10th September 2022.



An event named "Make some Art on Teachers' Day" was organized by the Cultural committee on 9th September, 2022. The students from all branches participated in the event. Prerna Sharma, Samina Hashmi and Ayushi Singh won first, second and third position respectively.

hosted the "3-day Zonal Sports Competition Series scheduled by Dr. APJ Abdul Kalam Technical University, Lucknow for the Ghaziabad zone" on 14th to 16th September 2022. Around 800 students have been registered in more than 15 different sports activities hailing from 14 institutions.



आईएमएस इंजीनियरिंग कॉलेज में आयोजित मैच के दौरान लाइन तक पहुंचने की कोशिरा करता खिलाड़ी अभिषेक और उसे रोकने की कोशिरा करते विपक्षी टीम के खिलाड़ी। फोटो निवन कुमार

क्षेत्रीय खेल फेस्ट का आगाज, खिलाड़ियों ने दिखाया दम

गाजियाबाद। डॉ. अब्दुल कलाम तकनीकी विश्वविद्यालय (एकेटीयू) के क्षेत्रीय खेल फेस्ट का बुधवार को आगाज हुआ। डासना स्थित आईएमएस इंजीनियरिंग कॉलेज में शुरू हुए तीन दिवसीय फेस्ट में 15 इंजीनियरिंग कॉलेजों के 800 से अधिक खिलाड़ी भाग ले रहे हैं। पहले दिन वॉलीबाल, एथलेटिक्स, फुटबाल, टेबिल टेनिस और कबड़डी सहित अन्य खेलों में खिलाड़ियों ने जीत के लिए पूरा जोर लगाया। पहले और दूसरे राउंड के मुकाबलों में खिलाड़ियों ने जोश और उमंग केसाथ भाग लिया। शुभारंभ मुख्य अतिथि कबड़डी के राष्ट्रीय कोच अर्जुन सिंह, विश्वविद्यालय पर्यवेक्षक डॉ. शंकर लाल राजपूत, संस्थान निदेशक डॉ. विक्रम बाली, डीन अकादिमक डॉ. एसएन राजन, डीन स्ट्डेंट वेलफेयर ने किया। ब्यूरो





Department of ME has organized "Vishwakarma Pooja" on 17th September, 2022

BEA(YOU)TY

Beauty is the way you adore yourself and fall in love with the mirror everyday. Beauty is the way you always believe, that you are perfect in every single way

It is the way you comb off your sorrow and cuddle with your problems and pain. It lies in your naive baby steps on fire and in your dance steps in the storm and rain.

Your bruises and scars define beauty along with that burnt mark on your cheek. It hides in sleepless nights under eyes and in the stretch marks on your knees.

Beauty Is not in the eye of the beholder, it resides somewhere in the lanes of soul. Beauty is not the hue of texture of flesh, it is in the core of heart and in the bones.

You are neither what they always speak, nor the way they always stare at you. You're beautiful when you resonant dusk, and when you resemble sky in your blues.



Poem by:Ananya Bhaskar
(BT, 2nd year)

Editor-in-Chief
Dr. Milan Chakraborty (AS&H)

Poem by:- Aditya Kumar (CS, 2nd year)



मेरी प्यारी बहना

खुशकिरमत होते हैं बहुत वो, जो पाते बहनों को हैं। रिश्ते तो हैं लाखों मगर, यह रिश्ता ही कुछ अनमोल है।। लड़-झगड़ कर प्यार दिखाएं, फिर रुस रुस कर समय गवाएं।

> बूर रहने पर प्यार यह बढ़ता, पास रहने पर यह मार में बढ़लता। कैसा ये रिश्ता है, जोकि मार-धाड़ से और है बढ़ता।।

मब्ब के लिए तैयार रहती हैं, जो कह बो वो वह करती हैं। चाहे जितना काम हो खुबपर, पर हमारा काम वो जरूर करती हैं।।

> कितना कुछ भी कह लो इनको, पलट के जवाब ना देती हैं। क्यों ना देते यह भी सुनलो, क्योंकि पापा से जो ये कहती हैं।।

कष्ट ना देना इन बहनों को, क्योंकि रोस न इनका सह पाओने। मार-कुटाई होती रहेगी, किसी से न तुम कह पाओने।।

> पर कुछ भी कह दो उसे (भाई को) पीड़ा होती है, 'क्योंकि उसके (भाई के) किस्मत का वह हीरा होती है।।

होते बहुत बदनसीब वो जो न पाते बहनों को है, क्योंकि राजा तो वही होता है, जो पहनता इस गहने को है। जिनके पास यह गहना नहीं वो राजा होते भी रंक से हैं, जैसे बिना दीपक के उजियारे के, जीवन भी भंग सी है।।

> खुशकिस्मत होते. बहुत वो, जो पाते इस गहने को है, 'सर ऊंचा सदा रहा है उनका जो पाए इन बहनों को है।