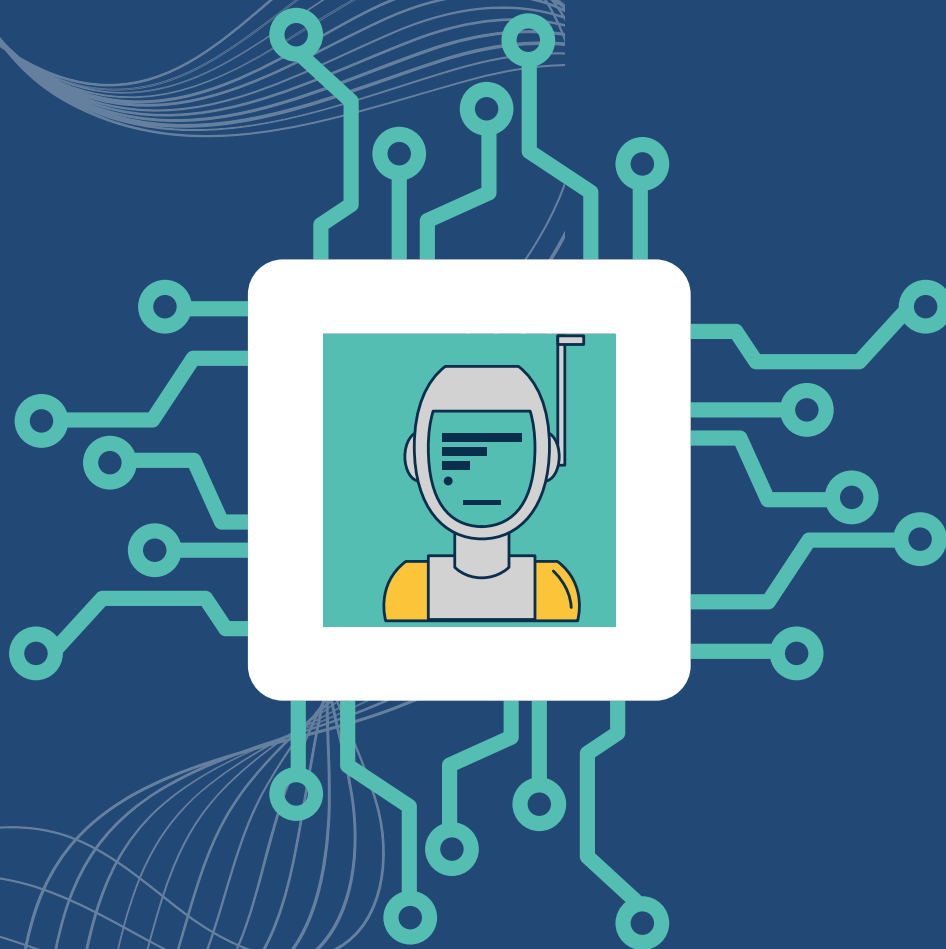




DR. AKHILESH DAS GUPTA INSTITUTE OF
TECHNOLOGY & MANAGEMENT



ECE-TELLER



JANUARY 2023-APRIL 2023

ELECTRONICS AND COMMUNICATION
ENGINEERING DEPARTMENT

Prof. (Dr.) Niranjan Bhattacharyya
HOD, ECE Department



Message from HOD

A child's psychology is the most difficult to understand. We at Dr. Akhilesh Das Gupta Institute of Technology and Management believe in imparting quality education to the students at a level where they can easily retain the knowledge and clear their basics to the pinnacle. Our staff members have been incessantly redefining the standard of erudition in a manner through which the students are equipped to face the challenges of future with their technical proficiency and scientific knowledge. The institution is highly esteemed with reference to its innovative endeavours, keen involvement and exceptional merit. I am proud to be a part of an institution that believes in putting the education of the students beyond everything. Igniting the youth with knowledge, life skills and ethics, we develop the students into confident, persuasive and practically insightful individuals. We encourage and imbibe them the lessons of self-reliance and discipline by letting them to take up multiple roles in different aspects of life. I extend my heartfelt congratulations to ADGITM, Delhi for being successful in producing strong individuals who believe in scripting stories of success with their unfailing resoluteness and indomitable will power.

Editor's Note



I am extremely delighted to introduce the quarterly **TELLER OF ECE Department** that is from January to April .

TELLER provides you a lot of information and on the same side developments of ECE DEPARTMENT as it gives you insights about the latest achievements in field of technology, placements, high quality publishing, original contributions & happening events from both i.e. faculty and students, point of view.

I would like to thank all the members of the editorial board for putting up such a brilliant piece of work within such a short span of time which included collection of data, compiling, proof reading, editing, checking plagiarism etc.

I would also like to thank all the people who have contributed in some way or the other towards the magazine release.

It will be highly appreciated if our team is provided with your valuable suggestions for the further improvement and enrichment of our upcoming **TELLER**.

**DR. RICHA
MALHOTRA
Editor-in-Chief**



VISION

To produce World class Electronics & Communication Engineers through academic excellence and innovations, who would be competent Technocrats with work ethics to meet the needs of the society.

MISSION

M1. To impart quality education for excelling in the field of Electronics & Communication Engineering to face real world challenges in existing and emerging domains.

M2. To provide a creative platform for promotion of innovations in the field of Electronics & Communication Engineering by keeping close proximity to industry.

M3. To provide conducive environment for development of work ethics and prepare socially responsible citizens.

PEOs of ECE Department

PEO1: Graduates shall excel in the field of electronics and communication engineering by applying their acquired knowledge and skills to develop feasible and viable solutions to engineering challenges of the country.

PEO2: Graduates shall be adaptive to innovations and new technologies which shall lead them to professional excellence.

PEO3: Graduates shall manage resources skillfully and practice the profession with ethics, integrity and social responsibility.



CODE BREWER



OBJECTIVES


- To combine the knowledge of HTML and CSS with Creativity.
- To deliver quality within time constraints.
- To develop Confidence in students to showcase their projects

ABOUT EVENT

IEEE ADGITM has conducted an event 'Code Brewer' during Techno Cultural Fest UTKARSH 2023. It took place at IEEE Maker's Space on 29th March from 12:30 pm to 1:30 pm. Participants were given a task to create the front end of their website in a given time. Anshika Bansal (Chairperson IEEE ADGITM) judged them for their performance and zeal to create an appealing website. This event was a huge success and has enjoyed by everyone. Nitika Tyagi who had deliver the perfect website one could expect at given time constraints won this event.




ALUMNI TALK



**Dr. Akhilesh Das Gupta Institute of
Technology & Management**

FC-26, Shastri Park, New Delhi-110053
Approved by AICTE and Affiliated to GGSIPU

www.adgitmdelhi.ac.in +91 11 49905900-99



Department of Electronics & Communication Engineering

Organizing ALUMNI TALK

**TOPIC: Scope and Opportunities
in the field of VLSI Design**

Mentor at UNESCO India Africa Hackathon
(UIAH-2022) and interviewed by Hindustan
Times Newspaper.



TUESDAY
11 APRIL 2023
11:20 AM ONWARDS

#ShapingGenerations



SHUBHAM GARG
Pursuing M.Tech at CDAC Noida and
Thesis at IIT Guwahati
(BATCH: 2017-2021)

PROGRAM HEAD
Prof.(Dr.) Niranjan Bhattacharyya
Head, ECE department

EVENT INCHARGE
Ms. Richa Malhotra

Alumni of ECE department batch 2017-2021 Mr. Shubham Garg, got invited as a Speaker by IIT, Kanpur to deliver a 2-days (8-10 hour) workshop on Blockchain organized as a part of Techkriti' 23, the annual technical fest of IIT Kanpur. He is Pursuing his Masters at C-DAC Noida & Master Thesis at IIT Guwahati.

Through slides, he spoke with the students and gave them advice for Scope and Opportunities in the field of VLSI Design .

He emphasized how to manage one's time effectively as well as how to remain dedicated and focused on achieving the desired results. Additionally, he motivated students by encouraging them to pursue their dreams and to believe in themselves.

The students participated enthusiastically which ultimately made the session very interactive.

In the end, it must be concluded that it was worthwhile to attend the session. The students benefited much from it.

INDUSTRIAL VISIT

Apr, 13, 2023

The Electronics and Communication Department organized an industrial visit for second and third-year students. The visit was led by the Head of the Department, Dr. Niranjan Bhattacharya, along with two other department faculty members, Dr. Amruta Patnaik, and Dr. Swati Juneja. The trip went to the Ducat complex in Pitampura. Students gathered at the Kohat Enclave Metro Station (Red Line). There were two-time slots for students: 10 AM - 1 PM and 12 PM - 3 PM



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Department of Electronics & Communication Engineering

Organized AN INDUSTRIAL VISIT TO DUCAT

FOR ECE STUDENTS (2nd & 3rd YEAR)

Students got exposure to the latest technologies in various fields, including Embedded Systems, VLSI, Robotics, Networking, Red Hat Linux/ Unix, and Data Science. Students were given a vast and detailed knowledge of these subjects by renowned Industry Expert Mr. Rohit Pahwa.

An enriching session to over more than 146 students which led to enhanced interview preparation skills. The students also got through insight into Industry Standards that are being practiced these days.

THURSDAY
13 APRIL 2023
10 AM - 1 PM
1 PM - 3 PM

Ducat complex, Pitampura

#ShapingGenerations

25th April 2023

PLANTATION DRIVE

IEEE ADGTM has conducted INSTILL 2.0, A Plantation drive, on Earth Day, dated 25th April 2023. The event took place at the college ground on at 02:30 pm. All the volunteers who participated in the plantation drive were involved in planting trees along with all the members of IEEE ADGTM. Students were allowed to bring their own saplings so that a maximum number of plantations could be reached by the contributions of IEEE ADGTM and other volunteers. Respected CEO Sir- Shri. S. N. Garg, Director sir- Prof. (Dr.) Sanjay Kumar and other dignitaries graced the event with their presence and shared beautiful moral values and perspectives on nature



INSTILL 2.0

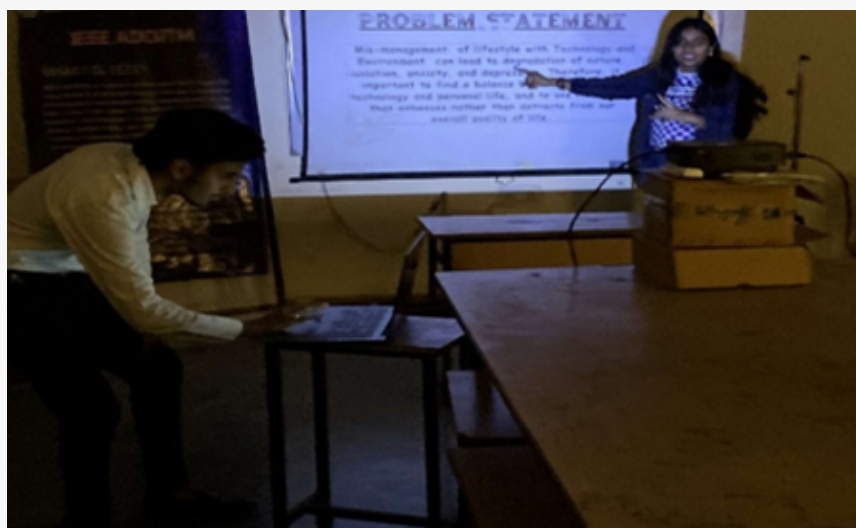


26th April 2023

IEEE ADGITM has conducted IDEATHON in IEEE maker's space for the competition among the participants. In IDEATHON, participants had to present an idea for sustainable and environmental-friendly development using technology such as UI/UX, web technology, etc., as per their convenience. Each participating team had at least one member of IEEE, and a team had a maximum of two members. They were given 10 minutes for the presentation round. Prototypes were also displayed by some of the participants, which fascinated the judges as well as other participants.

OBJECTIVE

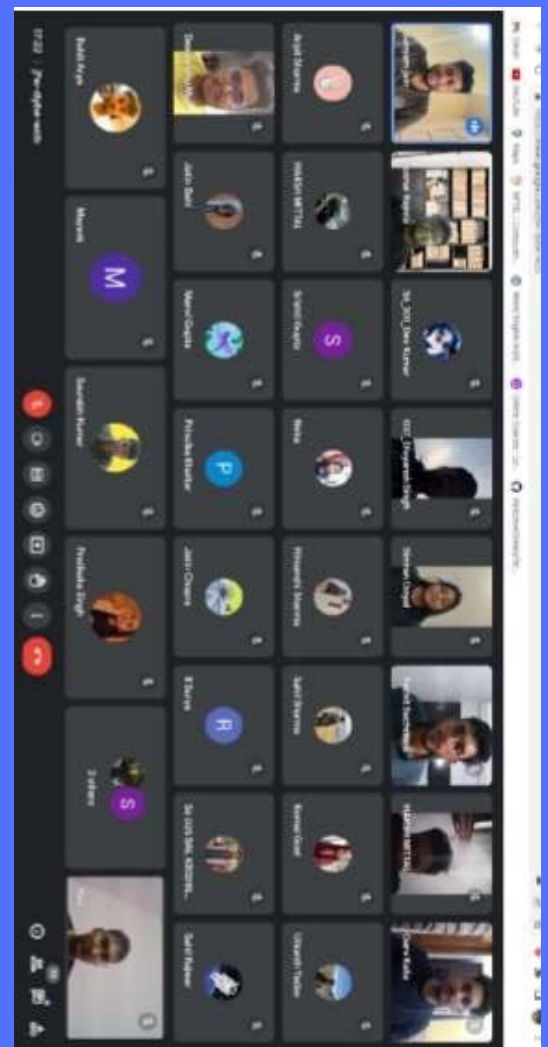
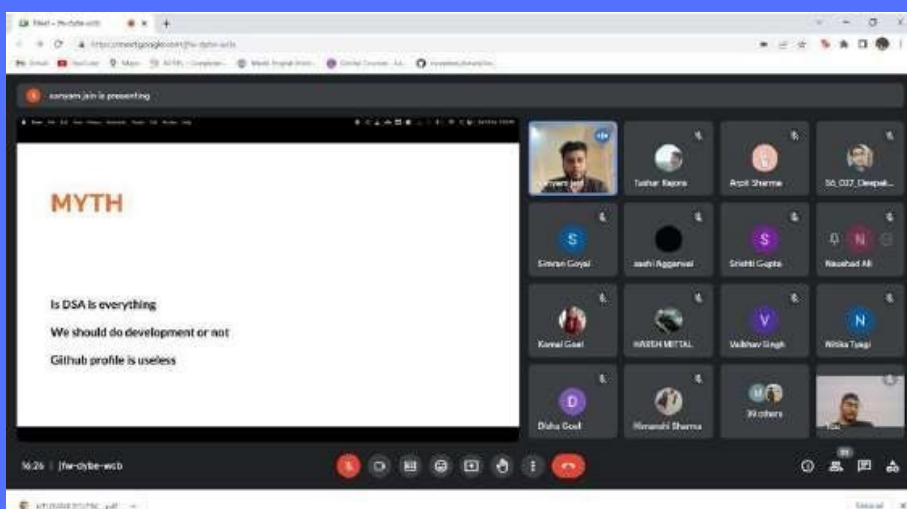
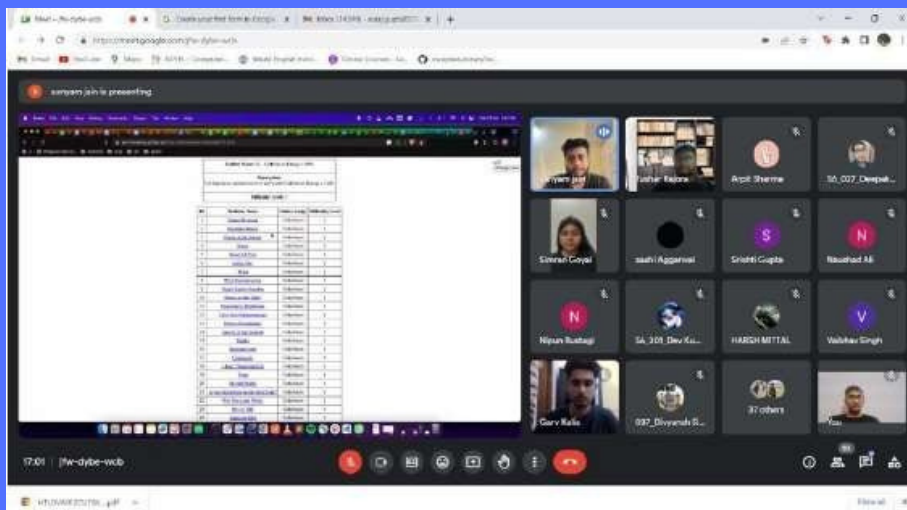
- To create awareness about the necessity of sustainable development in aspects of nature.
- To let people, know about the earth day.
- To promote involvement of technologies in development of greener world.



RoadMap for Tech Placements

29th April 2023

IEEE ADGITM has conducted an Online Session on Roadmap for Tech-Placements. The Speaker was Mr. Sanyam Jain who grabbed a Package of 26.0 Lakh Per Annum. He had shared his journey for cracking a Product Based Company and starting his career as a SDE at GRAB. The Attendees were enlightened by his Preparation journey and gain insights that might help them crack an Internship of their desired company. This Event was hosted by Tushar Rajora (Computer Society Chairperson, IEEE ADGITM). At last, the students were given a Question bank for free where they could test themselves with Coding problems. The Students were advised to maintain consistency in solving Questions and make accounts in necessary platforms needed to do so.



Travel light, it's a delight

Faculty & students

A c h i e v e m e n t

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BBD

Department of Electronics and Communication Engineering

Congratulates



Dr. Richa Malhotra
 Assistant Professor, ECE Department

★★★★★

On Completion of her PhD Degree.
 We wish her success for her future endeavours.

#ShapingGenerations

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BBD

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Congratulates



Dr. Richa Malhotra
 Assistant Professor, ECE Department

On successful completion of UHV - I and UHV - II
 Faculty Development Program organised by All India Council
 for Technical Education (AICTE).


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SIDHANT KASHYAP
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BBD GROUP

Department of Electronics & Communication Engineering

CONGRATULATES

SHUBHAM GARG
 ALUMNI (ECE)
 (BATCH : 2017-2021)

Got invited as a Speaker by
Indian Institute of Technology,
 Kanpur to deliver a 2-days (8-10
 hour) workshop on **Blockchain**
 organized as a part of
 Techkriti'23, the annual technical
 fest of IIT Kanpur.



**MENTOR AT UNESCO INDIA AFRICA HACKATHON (UIAH-2022) AND
 INTERVIEWED BY HINDUSTAN TIMES NEWSPAPER.**

#ShapingGenerations

Dr. Akhilesh Das Gupta Institute of Technology & Management
 (Formerly Known as Northern India Engineering College)
 FC-26, Shastrri Park, New Delhi - 110053

BBD GROUP

Congratulations

NITESH GARG
 B.Tech ECE Branch 2018-22
 on getting multiple placement offer



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PLACED IN **Google**
28.88 LPA

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 (FORMERLY KNOWN AS NORTHERN INDIA ENGINEERING COLLEGE)
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BBD GROUP


DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Congratulations

RAJEEV RAJPUT
 Enrollment number : 04115602818
B.TECH (ECE)

FOR GETTING PLACED IN
TCS(Digital profile)

PACKAGE: 7.6 LPA



TCS TATA CONSULTANCY SERVICES