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तेजस गणक

Official Newsletter
Department of Computer Science & Engineering

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MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY, DELHI

DEPARTMENT

VISION

To attain global excellence through education, innovation, research, and work ethics in the field of Computer Science and engineering with the commitment to serve humanity.

MISSION

M1 To lead in the advancement of computer science and engineering through globally recognized research and quality education.

M2 To prepare students for full and ethical participation in a diverse society and encourage lifelong learning.

M3 To foster development of problem solving, programming and communication skills as an integral component of the profession.

M4 To cultivate an environment supporting incubation, product development, technology transfer, capacity building and entrepreneurship in the field of computer science and engineering.

M5 To encourage faculty, student's networking with alumni, industry, institutions, and other stakeholders for collective engagement.

Program Educational Objectives (PEOs)

PEO1: Graduates work with top institutions and researchers, dedicating themselves to lifelong learning and social responsibility.

PEO2: Graduates exhibit outstanding communication skills and the capacity to collaborate effectively within diverse teams.

PEO3: Graduates cultivate skills in computer science and engineering, driving innovation, entrepreneurship, and economic growth.

PEO4: Graduates network with stakeholders to contribute to the growth of the department.

Program Specific Outcomes (PSOs)

PSO1: Able to explore and apply emerging technologies in computer science and engineering such as Artificial Intelligence, Machine Learning, Data Science, etc.

PSO2: Able to independently and collaboratively design, develop and evaluate innovative solutions to existing problems, addressing the needs of industry and society.

PSO3: Able to pursue advanced studies, conduct research and development, and cultivate entrepreneurship skills in the modern computing environment.



FACULTY UPDATES Faculty members pursuing Ph.D.

Mr. Ashish Sharma

Mr. Ajay Kumar Tiwari

Ms. Deepti Gupta

Ms. Garima Gupta

Ms. Karuna Middha

Ms. Kavita Saxena

Ms. Mini Agarwal

Mr. Moolchand Sharma

Ms. Neetu Garg

Ms. Perna Sharma

Ms. Ruchi Goel

Ms. Shallu Juneja

Ms. Zameer Fatima

MESSAGE FROM HOD



Department of Computer Science & Engineering commits to work towards developing Engineers with a rich blend of competent, technical, managerial and social skills and contribute to nation building. Department places emphasis on all the important aspects of computers such as Computer Networks, Mobile Communication, Algorithm Design, Operating System, Advanced Database Systems, Theory of Computation, Computer Graphics and many more. Department takes the initiative to improve the soft skills, analytical capabilities and verbal communication of the students so that they can face the competition in the corporate world confidently. To meet the objectives, department pays special emphasis on teaching and hands on practical work.

Students exhibit their innovative ideas, skills and potentials as final year projects and have won many awards at National and International levels.

The excellent infrastructure, experienced team of faculty dedicates to strengthen effective teaching learning process ensuring quality education. We believe that this approach to teaching-learning, coupled with practical experience gained during Industrial Training in reputed organizations, equips our students to handle the challenges posed by the IT industry. Students of Computer Science and Engineering are placed with top IT companies. We as a team resolve to take the Department to heights of success and glory and prepare for the forthcoming challenges.

-Prof. Namita Gupta (HOD, CSE)

DEPARTMENT INTAKE

First Shift: 180
Second Shift: 60



PLACEMENTS (2024)

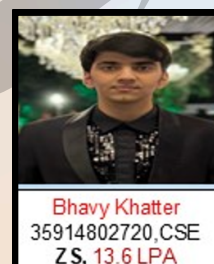
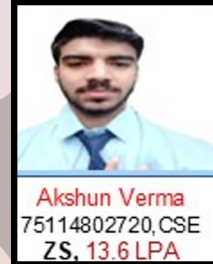


PLACEMENTS(2020-2024) BATCH

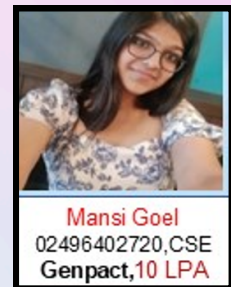
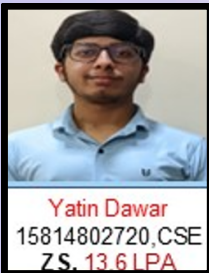
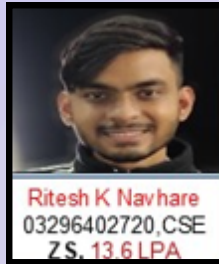
COMPANY	TOTAL STUDENT PLACED	COMPANY	TOTAL STUDENT PLACED
Accenture	21	One Banc	1
Accenture(AASE)	1	Optum	1
Atlassian	3	Orange Business	1
crdekho	4	Osttra	3
Cubastion	3	Polestar	7
Cvent	4	Pramerica Life	1
DE Shaw	1	Protiviti	1
Deloitte	3	Publicsis Sapien	1
Deltic	1	QSpider	13
Genpact	1	Realty Assistant	1
Go Ads	1	Rx Logix	2
GrapeCity	1	S&P Global	2
Hashedin	4	Simple Viral	1
Hatchnha ck	1	Sopra Banking	2
hp inc	1	TCIL	1
IBM	2	Tech Mahindra	2
Incedo	4	Trangile	1
ION	1	Yamaha	2
Limeroad	1	ZS Associate	23



TOP PLACEMENTS (2020-2024) BATCH



TOP PLACEMENTS (2020-2024) BATCH



STUDENT PURSUING HIGHER EDUCATION

S.NO	NAME OF STUDENT (ROLL NO.)	NAME OF COURSE	UNIVERSITY	PLACE
1	Agastya Todi 01114802720	MS CS	Texas A&M	Texas, USA
2	Divleen Kaur Chugh 36014802720	MS in Computer Science(AI Specialization)	University of Southern California	Los Angeles, California,USA



GSSIPU RESULTS (2024)



GSSIPU RESULTS (2020–2024)

TOP 10 ACHIEVERS OF CSE DEPARTMENT

S.NO.	ENROLLMENT NO.	STUDENT NAME	PERCENTAGE	CPI
1.	05314802720	GURMEET SINGH	100.00	95.12
2.	20114802722	KASHISH JAIN	98.46	93.11
3.	09114802720	MUSKAN JAIN	98.08	92.51
4.	00614802721	CHAITANYA MITTAL	98.08	91.61
5.	14514802721	MANIKA GOEL	97.69	94.23
6.	15614802723	ARNAV BHARDWAJ	97.60	91.52
7.	36514802720	TRIPTI JAIN	97.31	91.62
8.	00414807222	NEHARIKA ROUT	97.31	91.51
9.	01014802721	ANSH GOYAL	97.31	92.11
10.	00296402723	DHRUV PAHUJA	97.20	92.92



**TOP ACHIEVERS OF 8TH SEM CSE
DEPARTMENT
BATCH (2020-2024)**

S.NO.	ENROLLMENT NO.	STUDENT NAME	PERCENTAGE	CPI
1.	05314802720	GURMEET SINGH	100.00	95.12
2.	09114802720	MUSKAN JAIN	98.08	92.15
3.	36514802720	TRIPTI JAIN	97.31	91.62
4.	36214802720	BHAVUK GUPTA	96.92	92.85
5.	35314802720	VANI SHARMA	96.92	92.58
6.	03414802720	ATISHAY JAIN	96.92	90.96
7.	07914802720	LAKSHAY ARORA	96.92	90.35
8.	03214802720	ASHUTOSH KUMAR JHA	96.54	90.12

**TOP ACHIEVERS OF 6TH SEM CSE
DEPARTMENT
BATCH (2021-2025)**

S.NO.	ENROLLMENT NO.	STUDENT NAME	PERCENTAGE	CPI
1.	00614802721	CHAITANYA MITTAL	98.08	91.61
2.	14514802721	MANIKA GOEL	97.69	94.23
3.	00414807222	NEHARIKA ROUT	97.31	91.51
4.	01014802721	ANSH GOYAL	97.31	92.11
5.	00214802721	YASH GUPTA	96.54	89.65
6.	05414802721	KUNAL BAGHEL	96.15	89.51
7.	21114802721	VIVA	96.15	89.11
8.	35696402721	JAYANT AGGARWAL	95.77	88.92



TOP ACHIEVERS OF 4TH SEM CSE DEPARTMENT

BATCH (2022-2026)

S.NO.	ENROLLMENT NO.	STUDENT NAME	PERCENTAGE	CPI
1.	20114802722	KASHISH JAIN	98.46	93.11
2.	35214802722	GARV BAWEJA	96.92	91.19
3.	20414802722	HIMANSHI JAIN	96.92	89.23
4.	09714802722	PRIYANSHU SAHA	95.38	88.88
5.	20214802722	DRISHTI NANDA	95.38	90.00
6.	00896402722	JAI OBEROI	95.38	91.61
7.	15214802722	HARDIK MEHTA	95.00	88.03
8.	20714802722	ROHIT GOEL	95.00	86.73

**TOP ACHIEVERS OF 2TH SEM CSE
DEPARTMENT
BATCH (2023-2027)**

S.NO.	ENROLLMENT NO.	STUDENT NAME	PERCENTAGE	CPI
1.	15614802723	ARNAV BHARDWAJ	97.60	91.52
2.	00296402723	DHRUV PAHUJA	97.20	92.92
3.	02914802723	HUNAR KHANNA	96.80	92.20
4.	05714802723	SHREY GARG	96.80	89.92
5.	01196402723	VAIBHAV GARG	96.40	89.60
6.	35214802723	KAAVYA GUPTA	96.00	90.40
7.	36214802723	PRATYAKSH AGARWAL	96.00	90.68
8.	04096402723	ROHIT DANGWAL	96.00	89.16



FACULTY ACHIEVEMENTS



Ph.D ACHIEVEMENTS

1. Dr. Prerna Mann completed Ph.D in "Design and Implementation of Nature-Inspired Algorithms for Biomedical Applications", Delhi Technological University, under Prof. Kapil Sharma, on 6th May, 2024.
2. Dr. Moolchand Sharma completed Ph.D in "Bio-Inspired Optimization Techniques for Drug Discovery", Deenbandhu Chhotu Ram University of Science and Technology, under Dr. Suman Deswal, on 6th June, 2024.



BOOK PUBLICATIONS

S.No.	Faculty Name	Title of Book	Publication Month & Year	Publisher
1	Deepak Gupta	Microbial Data Intelligence and Computational Techniques for Sustainable Computing	2024	Springer
2	Deepak Gupta	Securing Next-Generation Connected Healthcare Systems: Using Artificial Intelligence Technologies	2024	Academic Press Elsevier

PAPER PUBLICATIONS JOURNAL

S.No.	Faculty Name	Co-Authors	Title of Paper	Publication Month & Year	Journal Name	DOI	ISSN of Journal	Indexing
1	Ms.Mini Agrwal	Dhruv Kumar, Naveen Chandra, Rachit Sharma	StreetSavvy: Automated Parking Management System with License Plate Recognition and Pricing	2024	IJSREM	10.55041/IJSRE M30763	2582-3930	-
2	MOOLCHAND SHARMA	Aryan Bhatia, Akhil, Ashit Kumar Dutta, Shtwai Alsubai	Optimizing hybrid deep learning models for drug-target interaction prediction: A comparative analysis of evolutionary algorithms	2024	EXPERT SYSTEMS-WILEY	10.1111/exsy.13683	1468-0394	SCIE
3	Mr. Ajay Kumar Tiwari	Dr. Alok Katiyar	Hybrid Deep Learning Assisted Chest X-Ray Image Segmentation and Classification for Tuberculosis Disease Diagnosis.	2024	Intelligent Decision Technologies	10.3233/IDT-230286	1872-4981	ESCI/SCOPUS
4	Mr. Ajay Kumar Tiwari	Dr. Alok Katiyar	Chicken Swarm Algorithm with Deep Convolutional Neural Network based Tongue Image Analysis for Gastric Cancer Classification.	2024	Intelligent Decision Technologies	10.3233/IDT-240138	1872-4981	ESCI/SCOPUS
5	Mr. Ajay Kumar Tiwari	Anukriti Manchanda, Anant Parashar, Shubham Raturi	Transactional Fraud Detection	2024	Journal of Emerging Technologies and Innovative Research	https://www.jetir.org/view?paper=JETIR2401600	2349-5162	-
6	Ms. Karuna Middha	Mohit Taneja, Aditya Khurana, Bhavuk Gupta	Identification of Different Medical Plants through Image Classification	Feb-2024	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	chrome-extension://efaidnbmnnnibpc ajpcgclclefindmkaj/https://ijercse.com/article/1%20Feb%20IJERCSE.pdf	ISSN (Online) 2394-2320	-

PAPER PUBLICATIONS JOURNAL

7	Ms. Karuna Middha	Shefali Goyal, Arnav Malhotra, Nikita Jain	Anomaly Detection in CCTV Surveillance	Feb-2024	International Journal For Multidisciplinary Research	https://doi.org/10.36948/ijfmr.2024.v06i01.12750	E-ISSN: 2582-2160	-
8	Mr. Ajay Kumar Tiwari	Smarth Kumar, Dishant Aggarwal, Aman Gupta	Software Fault Prediction Using Machine Learning	2024	INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT	https://www.ijnrd.org/viewpaperforall?paper=IJNRD2403644	2456-4184	-
9	Ms. Deepti	Ashutosh Kumar jha, Abhishek S Sahil, Pushpender Singh	Efficient integration of mobile devices in distributed systems: enhancing computational power and task management	Apr-2024	International research journal of modernization in engineering technology and science	https://www.doi.org/10.56726/IJRMETS53935	2582-5208	-
10	Mr. Saurabh Rastogi	Shiwani ,Nancy Kumari ,Harsh	Prediction of Threat Detection using ML	2024	International journal of scientific research in engineering and management	10.55041/IJSRE M30759	2582-3930	-
11	Mr. Saurabh Rastogi	Mohit Pal, Tushar, Himanshu Nimesh	Image-Deblurring and Restoration: Exploring Advanced Techniques for Enhanced Visual Clarity	2024	International journal of scientific research in engineering and management	10.55041/IJSRE M30558	2582-3930	-
12	Dr. Deepak Gupta	Aditya Khamparia	Cognitive driven gait freezing phase detection and classification for neuro-rehabilitated patients using machine learning algorithms	2024	Journal of Neuroscience Methods	https://www.sciencedirect.com/science/article/pii/S0165027024001286	0165-0270	SCIE

PAPER PUBLICATIONS JOURNAL

13	Dr. Deepak Gupta	Yiyang Zhang; Le Sun	DCNet: A Self-supervised EEG Classification Framework for Improving Cognitive Computing-enabled Smart Healthcare	2024	IEEE Journal of Biomedical and Health Informatics	https://ieeexplore.ieee.org/document/10412073	2168-2194	SCIE
14	Dr. Deepak Gupta	Surbhi Aggarwal, Amit Kumar Singh, Rajkumar Singh Rathore, Mohit Bajaj	Revolutionizing Load Management: A Novel Technique to Diminish the Impact of Electric Vehicle Charging Stations on the Electric Grid	2024	Sustainable Energy Technologies and Assessments	https://www.sciencedirect.com/science/article/pii/S2213138824001802?via%3Dihub	2213-1396	SCIE
15	Anupam Kumar	Dr Faiyaz Ahmad, Prof Bashir Alam	Hybrid Bio-Inspired Computing in Medical Image Data Analysis: A Review	2024	Intelligent Decision systems, IOS Press, ESCI	In press	In press	Scopus
16	Prof. Sachin Gupta	Atul Rana, Bhoomi Gupta	A comprehensive framework for quantitative risk assessment of organizational networks using FAIR-modified attack trees	2024	Frontier in Computer Science	https://doi.org/10.3389/fcomp.2024.1304288	-	-
17	Mini Agarwal	Dr. Bharat Bhushan Agarwal	Predicting Student Academic Performance Using Neural Networks: Analyzing the Impact of Transfer Functions, Momentum and Learning Rate	2024	International Journal of Experimental Research and Review	https://doi.org/10.52756/ijerr.2024.v40spl.005	-	-



PAPER PUBLICATIONS CONFERENCES

S.No.	Faculty Name	Title of Paper	Co-Authors	Publication Month & Year	Conference Name	DOI/ISBN Number	ISSN/ISBN No.	Indexing
1	Dr. Jyoti Kaushik	Bank Customer Identification for Targeted Marketing and Revenue Optimisation:A comparative Analysis of Predictive Models	Vatsal Sharma,Sambhav Khanna,Prakhar Gautam	2024	International Conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions)	10.1109/ICRITO61523.2024.10522140	2769-2884	IEEE
2	Ms. Divya Arora	A context-based approach for word-level sentiment analysis using Plithogenic sets	D.K Tayal, Sumit K Yadav	2024	International Conference on Intelligent Computing and Communication Techniques (ICICCT-2024)	-	-	Scopus
3	Ms. Divya Arora	Emotional Intelligence: A Novel Method for Multi-Criteria Decision-Making with Sentiment Analysis	DK Tayal, A Gedam, V Barla	2024	Sixth International Conference on Computational Intelligence and Communication Technologies (CCICT, 2024)	https://doi.org/10.1109/CCICT62777.2024.00076	979-8-3503-7462-9	IEEE
4	MOOLCHAND SHARMA	SecureAI: Blockchain-Driven Decentralized Data Storage for Robust Deep Learning	Shubhangi Bhargava, Adarsh Kumar, Indu Bharadwaj;	March, 2024	International Conference on Innovative Computing and Communications	10.1063/5.0184397	-	SCOPUS INDEXED
5	SUDHA NARANG	SecureAI: Blockchain-Driven Decentralized Data Storage for Robust Deep Learning	Agastya Todi, Ayush Agarwal	March, 2024	International Conference on Innovative Computing and Communications	-	-	SCOPUS INDEXED
6	Ms. Karuna Middha	MUSIC SPECTRUM GENRE IDENTIFIER	Siddharth Kandwal, Keshav Sharma, Akshun Verma	22nd March 2024	-	http://dx.doi.org/10.2139/ssrn.4768239	-	SCOPUS INDEXED
7	Dr. Deepak Gupta	Multimodal Sentiment Analysis and Multimodal Emotion Analysis: A Review	Soumya Sharma, Srishti Sharma	2024	Proceedings of the ICCCN 2023	https://link.springer.com/chapter/10.1007/978-981-97-0892-5_29	-	Springer

PATENT PUBLICATIONS

S.No.	Faculty Name	Patent Application NUMBER	Title of Invention	Patent Publication Number	Publication Date
1	Prof. Neelam Sharma, Prof (Dr.) Namita Gupta, Dr. Farzil Kidwai, Mr. Anupam Kumar, Mr. Alok Kr Sharma	202211054119	LOAD SENSING MODULE FOR LOAD MACHINES	542328	20-06-2024
2	Dr.Harsh Taneja, Mr Prabh Deep Singh, Ms Shallu Juneja, Dr Ginika Mahajan, Mr Rohan verma, Mr. Swapnil Chandrakant, Dr. Arvind Panwar	400752-001	MACHINE LEARNING EMBEDDED HEART HEALTH MONITORING DEVICE	400752-001	04-01-2024
3	Mrs. Mini Agarwal, Dr. Bharat Bhushan Agarwal, Mr. Durga Praveen Deevi., Ms. Sushma Allur, Dr. Vishweswarsastry V N , Dr. Binoy Mathew, Dr. K. Sivaperumal.	415903-001	Data Processing Unit for Data Handling	415903-001	12-07-2024
4	Dr.Brahmaleen k Sidhu, Dr. Gurjit Singh Bhathal, Dr. priyanka Gupta, Er. Shallu Juneja, Dr Seema Seema, ErGamini Dhiman	6342636	MACHINE LEARNING BASED SYSTEM FOR IRRIGATION	6342636	05-04-2024
5	Shallu Juneja	Design No. 400752- 001	Machine Learning Embedded Heart Health Monitoring Device	-	04-01-2024
6	Shallu Juneja	Design No. 6342636	Machine Learning Based System for Irrigation	-	20-06-2024

STUDENTS ACHIEVEMENTS



Paper Publications Conferences/JOURNAL

S.No.	Name of Student	Enrollment No	Title of Paper	Name of the journal/conference/Seminar	Year	Category
1	Sarthak gupta	21614802721	Can We Trust Them? A Critical Evaluation of AI-Generated Content Detection Tools	International Journal of Scientific Research in Computer Science and Engineering	June 2024	Journal
2	Md Zuhaib	08714802720	MEDICHAT- An Automated Healthcare System	International Research Journal of Engineering and Technology	May 2024	Journal
3	Mohit Taneja	36614802720	Identification of Different Medical Plants through Image Classification	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	February 2024	Journal

React Global Online Summit 2024

Gurmeet Singh

At the React Global Online Summit 2024, Gurmeet Singh discussed enhancing React testing with Jest and React Testing Library. He highlighted the importance of unit testing for building reliable applications and explained Jest's key features like mocking.

Gurmeet also demonstrated how the React Testing Library promotes user-focused testing and shared best practices, such as prioritizing user experience and using mocks sparingly, providing developers with practical guidance for writing effective tests.



STUDENT'S TECHNICAL ACHIEVEMENTS

HACKATHON WINNERS

S.No.	Enrollment No.	Name of Student	Team Name	Name of Event	International/Na tional/State/Inte r/Intra Level	Place of Event	Date of Event	Prize/ Position
1	8714802721	Devansh Rastogi	ThoughtTrail	Ideathon by Nasscomm Foundation	Inter	MAIT, Delhi	3/12/2024	3rd Position
2	8714802721	Devansh Rastogi	Individual Participation	IEEE - Tricky Circuits	Intra	MAIT, Delhi	10/15/2022	3rd Position
3	5714802722	Lakshay Goyal	CosmicDemos	SusStrategy: Solve for India's Sustainability Grand Challenges	National	Masters' union school of business	12/17/2023	4th Position
4	5514802722	shivam Gupta			Intra	MAIT, Delhi	4/25/2024	1st Position
5	8714802721	Devansh Rastogi	ThoughTrail	Nasscom Foundation Ideathon TechForChange Cohort 3	Inter	MAIT, Delhi	3/12/2024	3rd Position
6	35514802723	Pranjal Chopra	Creative Fusion	Cosmic Canvas	Inter	MAIT, Delhi	4/24/2024	2nd Position
7	21114802721	Viva	Straw Hat pirates	Hack the League	National	JECRC University , Jaipur	5/25/2024	Best Beginner Team
8	3696402722	Aman Sharma	Progmatic	Build For Bharat Hackathon	International	Delhi	5/10/2024	100K \$ Google credits, 7500\$ for winner team (6.5 lakhs INR), Ticket to Google Developer Groups event
9	1414811622	Ravi Kiran Banchhiwal						
10	3996402722	Ishaan Minocha						
11	2614802722	Shivam Kumar Jha						

STUDENT'S TECHNICAL ACHIEVEMENTS

HACKATHON WINNERS

S.No.	Enrollment No.	Name of Student	Team Name	Name of Event	International/National/State/Inter/Intra Level	Place of Event	Date of Event	Prize/Position
12	36814802722	Ishi Gupta	Catalyst	Envisage'24	National	MSIT	2/2/2024	1st Position, Rs.1500/-
13	35214802722	Garv Baweja						
14	36014802722	Sarthak Jain						
15	35114812722	Riya Arora						
16	36814802722	Ishi Gupta	ChargeWise	Blueprint	National	IITD	2/3/2024	1st Position
17	35214802722	Garv Baweja						
18	36014802722	Sarthak Jain						
19	35114812722	Riya Arora						
20	36614802722	Akshat Vats	AETHER	HackVSIT 5.0	National	VSIT	4/19/2024	1st Position, Rs. 25000/-
21	35414802722	Gehna Gautum						
22	35614802722	Kunal Dua						
23	22214802822	Khushi Minda	DEV-i	VIHAAN	National	Raj Soin Hall (DTU)	12/04/2024 - 13/04/2024	1st Position, Rs. 75000/-
24	35414811622	Anisha Dua						
25	4314802723	Anushka Singh						
26	5014815523	Akshat Gupta		Scale+91 hackathon, Fintech Festival 24	National	India International Convention & Expo Centre	06/03/2024 - 08/03/2024	9th Position
27	3314815523	Sagar Teotia						
28	2714815523	Abhinav Mishra						
29	5114815523	Shikhar Jopher						
30	3514815723	Aditya Bhattacharya						
31	5014815523	Akshat Gupta		Web3 Innovation, Fintech Festival 24	National	India International Convention & Expo Centre	06/03/2024 - 08/03/2024	3rd Position
32	3314815523	Sagar Teotia						
33	2714815523	Abhinav Mishra						
34	5114815523	Shikhar Jopher						
35	3514815723	Aditya Bhattacharya						

STUDENT'S ACHIEVEMENTS

ACADEMICS

S.No.	Enrollment No.	Name of Student	Name of Event	International /National/State/Inter/Intra Level	Place of Event	Date of Event	Prize/Position
1	15614802723	Arnav Bhardwaj	College Academic Results (Rank based on CGPA after 1st year)		MAIT, Delhi	7/26/2024	1st Position
2	35314815623	Chehak Trehan	First year		MAIT, Delhi	7/25/2024	1st Position
3	2896402721	Sanchit Mahajan	IVP Coderush 4.0		Online	7/13/2024	3rd Position
4	35614802722	Kunal Dua	Hacknovate 5.0	National	ABESIT, Ghaziabad, India	5/11/2024	Rs. 25000/-
6	35614802722	Kunal Dua	E-Summit IIITD	National	IIIT Delhi	3/16/2024	Rs. 5000/-
7	75414802721	Shakshi Andotra	Programming contest: Website design by Journal		MAIT, Delhi	3/13/2024	Rs. 3100/-
8	2596402722	Allen George Jose	Finance Accelerator Simulation	National	Online	3/5/2024	3rd Position
9	3396402721	Ansh Gupta	GATE CSE 2024	National	Pawan Ganga Educational Centre-2 CENTRE A, C/O Ganga International School, Hiran Kudna, Rohtak Road, New Delhi, Delhi, PIN : 110041, India	2/10/2024	Rs. 677/-
10	35614802722	Kunal Dua	Sprinthacks 2.0 By GDSC		KIET, Ghaziabad, India	5/3/2004	Rs.5000/-

STUDENT'S ACHIEVEMENTS

ACADEMICS

S.No.	Enrollment No.	Name of Student	Name of Event	International/National/State/Intra Level	Place of Event	Date of Event	Prize/Position
11	3314815523	Sagar Teotia	SIH BOOTCAMP	National	J.P Institute of Technology, Noida	1/29/2024	Special Jury Mention
12	2714815523	Abhinav Mishra					
13	3996402722	Ishaan Minocha					
14	22214802822	Khushi Minda					
15	3696402722	Aman Sharma					
16	3514815723	Aditya Bhattacharya					
17	5314802720	Gurmeet Singh	React Global Online Summit 2024	International	Online	5/28/2024	Speaker

SPORTS

Enrolment number	Name of the Student	Name of the event	Level	Prize Amount/Position	Date of event	Place of event
35614802722	Kunal Dua	Impluse'24 (Aimbot 2.0)	National	MAIT, Delhi, India	4/15/2024	Rs. 2000/-
35314802722	Nimisha Bhateja	Arthonomics	National	Mait, delhi	4/4/2024	1st Position
35314802722	Nimisha Bhateja	Lakshay 2024	National	Gibs	3/21/2024	Rs. 2500/-
14914802722	Akhil Kumar	Amity Youth Fest AYF 2024		Amity University , Noida	3/1/2024	Rs. 15000/-

EVENTS



WINTER SCHOOL

January 29, 2024

The Department of Computer Science & Engineering at MAIT, Delhi, organized a Two-Week Winter School for B.Tech students. The event benefitted more than 140 registered students from India. Recorded Lectures on IoT and its related area of Renowned speakers, including Prof Manu Malek, EiC of Computer & Electrical Engineering at Elsevier, Prof Giancarlo Fortino from the University of Calabria in Italy, Dr. Ali Kashif Bashir from Manchester Metropolitan University in the UK, Dr. Utku Kose from Suleyman Demirel University in Turkey, Dr. Gautam Srivastava from Brandon University in Canada, Prof Arumugam Nallanathan from Queen Mary University of London in the UK, Dr. Shahid Mumtaz from the Institute of Telecommunication in Portugal, Dr. Sarada Prasad Gochhayat from Old Dominion University in the USA, Prof. Danda B Rawat from Howard University in the USA, Prof Anupam Gupta, CTO of BlockApps AI, Prof. Y.N. Singh from IIT Kanpur, and Prof Sanjay K Dhurandher from NSUT in Delhi, were provided to the students in an online at 6-8 pm from 29th January 2024 – 9th February 2024. Following each session, students were assessed according to their performance on the quiz.



The organizing team, consisting of Dr. Deepak Gupta, Assistant Professor,CSE, MAIT, Ms. Kavita Saxena, Assistant Professor,CSE, MAIT, Mr. Anupam Kumar, Assistant Professor, CSE MAIT, Dr. Farzil Kidwai, Assistant Professor, CSE, MAIT, and Ms. Deepti Gupta, Assistant Professor, CSE, MAIT, greatly contributed to the success of the winter School.



INNOVATION MELA

February 22, 2024

The Department of Computer Science and Engineering successfully organized the inaugural Innovation Mela at Maharaja Agrasen Institute of Technology, Delhi, on February 22, 2024. The event, themed "Smart Horizons: Innovations Shaping Future Cities," aimed to provide a platform for students, innovators, and entrepreneurs to showcase their projects, share ideas, and network with industry experts, with a particular focus on Smart Cities.

The Innovation Mela saw active participation from students, who enthusiastically presented their innovative projects. The Pitching Competition highlighted exceptional talents, with Atom Robotics Lab's Prakhar winning the "Eureka Excellence Prize" and Chargewise's Garv Baweja receiving "The Innovation Catalyst Award." Additionally, Aman from the BYTE Society of MAIT was recognized with the "Poster Palate" prize for his creative insights.

Sponsored by Finalatics, the event was a testament to the dedication and hard work of the faculty, students, and supporting staff. Dignitaries including Sh. Mohan Garg, Sh. Anand Gupta, Sh. Rajnish Gupta, Prof. Neelam Sharma, Prof. S.S. Deswal, and Prof. Sachin Gupta graced the occasion. Prof. Neelam Sharma's motivating speech inspired students towards innovation and creativity.



The faculty team, led by Prof. Namita Gupta as the Organizing Secretary, along with conveners Ms. Ruchi Goel, Mr. Ashish Sharma, and Mr. Anupam Kumar, played a pivotal role in ensuring the success of the event. Coordinators Mr. Alok Sharma, Dr. Yogesh Sharma, Ms. Garima Gupta, Dr. Sandeep Tayal, and Ms. Nisha Aggarwal provided invaluable support.

The event's success was also attributed to the dedication of student core team members, including Mr. Saksham Gupta, Ms. Vidhi Jain, Mr. Mayan Bhandari, Mr. Ansh Goyal, and Mr. Ishaan Sangwan.

Overall, the First Innovation Mela marked a significant milestone in promoting innovation, creativity, and technological advancements at Maharaja Agrasen Institute of Technology, setting the stage for more such impactful events in the future.



Workshop

February 23, 2024

Ballerina Programming Language & Choreo-Internal Developer Platform

by WSO2 Sri Lanka in association with Microsoft Azure Developer Community and Reskill



Department of Computer Science & Engineering, MAIT organized a 4 hours hands-on workshop on Ballerina Programming Language & Choreo-Internal Developer Platform by WSO2 Sri Lanka in association with Microsoft Azure Developer Community and Reskill on 23 February 2024 in Main Auditorium MAIT. The workshop was open for all the B.Tech Students of MAIT. With more than 140+ participation the event was a great success. The hands-on workshop was headed by Azkar Uddin Khan, Cofounder at Reskill, Nirupama Singh, Head of Technology, Reskill, Ramith Jayasinghe, Director of Engineering, WSO2, Raveen Rathnayake, Senior Software Engineer, WSO2, Chathuranga Siriwardhana, Associate Technical Lead, WSO2, Tharik Kanaka, Technical Lead, WSO2, Waruna Jayaweera, Technical Lead, WSO2 and Kavishka Fernando, Developer Advocate, WSO. The workshop was inaugurated by Prof. Namita Gupta, HOD CSE. The students were successfully able to deploy the hotel reservation system project using ballerino language on Choreo-Internal Developer Platform. Participants were awarded with prizes for successfully deploying their project.

The entire workshop was made a great success by the tremendous efforts of the Organising committee composed of Ms. Kavita Saxena (Assistant Professor, CSE, MAIT), Ms. Deepti Gupta (Assistant Professor, CSE, MAIT), Ms. Zameer Fatima (Assistant Professor, CSE, MAIT), Dr. Sudha Narang (Associate Professor, CSE, MAIT),



Ms. Neetu Gupta (Assistant Professor, CSE, MAIT), Ms. Karuna Middha (Assistant Professor, CSE, MAIT) and Ms. Sakshi Jha (Assistant Professor, CSE, MAIT). The day and night efforts of the student coordinators Ansh Goyal (CSE), Saksham Singh (CSE), Sarthak Mittal (CSE), Apurba Koley (CSE) and Manya (CSE) made the event a successful event.



Hands –On –Training On CANVA

April 2, 2024

The workshop on “Hands-on-CANVA” held at MAIT in CSE Department on 2 April,2024 for the MAIT Staff. The Workshop brought together a gathering of non-teaching staff of various departments, distinguished accounts members. This event was a platform for MAIT Staff to empower and inspire the next generation of learners using CANVA. The session speakers were Dr. Jyoti Kaushik, Ms Shallu Juneja and Ms. Mini Agarwal of CSE Department. The Session speakers of the event have given the session on CANVA and encouraged the staff, emphasizing the significance of CANVA and told the staff about CANVA with AI tool.



The workshop on “Hands-on-CANVA” event concluded with a sense of opportunities and enthusiasm. It served as a motivation for staff to receive valuable information from experienced faculty members.



INTERNSHIP FAIR

May 2, 2024

An Internship fair was organized at Maharaja Agrasen Institute of Technology on May 2, 2024 for B.Tech, BBA and MBA students. It was a collaborative effort of faculties from all the departments of MAIT. The event was inaugurated under the blissful presence of MATES Management, Prof. Neelam Sharma (Director, MAIT); Brig. (Retd.) S.K. Kakar (Director, CDC); Prof. S S Deswal (Dean, MAIT); Prof. Sachin Gupta, Dean (R & I); Prof. Namita Gupta (HOD, CSE), Prof. Amit Gupta (HOD MBA) and other dignitaries.

Konnifel was the title sponsor for the event. More than 2000 MAIT students participated in the Internship Fair. Around 35 companies of core branches visited campus and offered multiple internships to the students. It was a great exposure for the students and a good platform was provided by the college.



Special thanks to-

Organizing Secretary (s) : Prof. Namita Gupta (HOD, CSE), Prof. Amit Gupta (HOD MBA)

Convener (s): Mr. Ashish Sharma (Assistant Professor, CSE) , Dr. Yogesh Sharma (Assistant Professor,CSE), Dr. Nisha Aggarwal (Assistant Professor, MBA) , Mr. Amit Gautam(Assistant Director,CDC)



Executive Committee: Mr. Rajat Malik (MBA), Dr. Sidharth Bansal (MAE), Dr. Piu Jain (MAE), Ms. Surbhi Lata (MAE), Dr. Sandeep Tayal (CSE), Dr. Ankita Gupta (CSE), Mr. Priyank Saxena (CST), Dr. Sunil Kumar Pandey (EEE), Ms. Preeti Goyal (ECE), Dr. S.K. Kundu (ECE), Mr. Nitesh Wadhera (IT), Ms. Tejna Khosla (IT), Ms. Sapna Gupta (AI&DS), Mr. Nitish Uppal (ITE), Dr. Neelam Sharma (AI & ML).

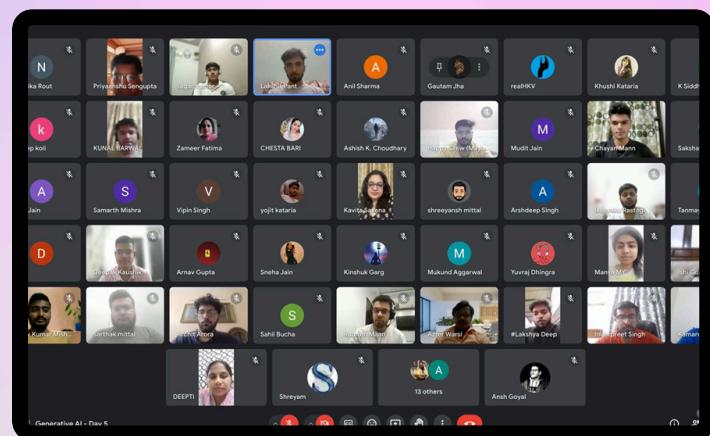
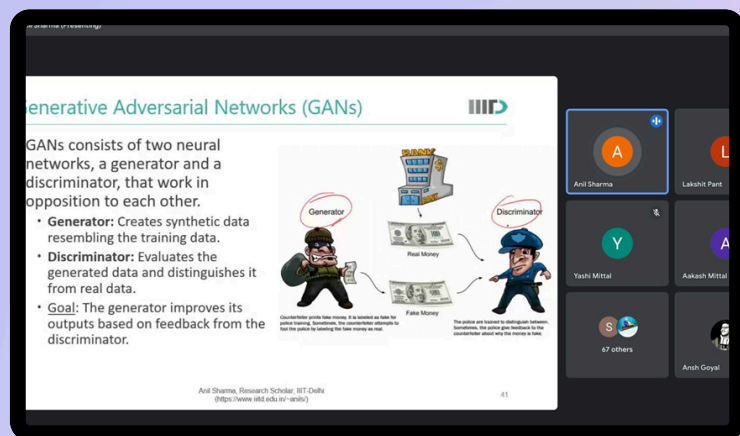


Generative AI Bootcamp

with Microsoft Azure Developer Community and Reskill

April 29, 2024

Department of Computer Science and Engineering, MAIT in association with Microsoft Azure Developer Community and Reskill had organized a 5-day Generative AI Bootcamp in online mode titled "Empowering Developers with Generative AI" from 29th April 2024 – 4th May 2024 to enhance student's ability in achieving academic excellence, personal development, and career readiness.



The bootcamp concluded with an industry visit to Microsoft Office on 4 May 2024. Mr. Anil Sharma, AI applied scientist and manager headed the bootcamp with his knowledgeable and interactive hands-on sessions. More than 150 students from MAIT registered themselves for this bootcamp. It covered the topics Introduction to Generative AI: Fundamentals and Applications, Generative Adversarial Networks (GANs), Variational Autoencoders (VAEs): Concepts, Natural Language Processing (NLP) with Generative Models, Image Generation and Style Transfer Techniques, Creative Applications of Generative AI in Art, Design, and Music Ethical Considerations and Future Trends in Generative AI. Siddharth Chopra, creative AI specialist and Shirish Jain, Data Scientist concluded the bootcamp by expert talk in Generative AI with 90+ participants present at the Microsoft Office.



The collaborative effort of the organizing committee headed by Prof. Namita Gupta, HOD, CSE, MAIT, faculty coordinators Ms. Kavita Saxena (Asst. Prof, CSE, MAIT), Ms. Deepti Gupta (Asst. Prof, CSE, MAIT), Ms. Zameer Fatima (Asst. Prof, CSE, MAIT), Mr. Anupam Kumar (Asst. Prof, CSE, MAIT) and Ms. Sakshi Jha (Asst. Prof, CSE, MAIT) and student co-ordinators Ansh Goyal, 3rd year, CSE, Sarthak Mittal, 3rd year, CSE, Apurba Koley, 3rd Year, CSE and Manya, 3rd year lead to successful execution of bootcamp.



SOCIETY EVENTS



TechCom

Tezos Guild Event

TechCom, the official Technical society of the Department of Computer Science & Engineering, in collaboration with Tezos India conducted a workshop on Blockchain on 22nd April 2024. The workshop was conducted in Lab No 131-132 from 11:00 AM onwards. With 90+ registrations and 60+ active participations, the event became a massive success. The speakers of the event were Mr. Gurinder Dua (Faculty Expert Associate, Blockchain), Mr. Alekh Johari (Founder of Anemoi Solution) and Mr. Simarpreet Singh (Developer Relation, Tezos India). The event started with the workshop session headed by Mr. Simarpreet Singh, who interacted with the audience and taught them about Blockchain Technology and how to create a virtual environment for building their first smart contract on Tezos Blockchain. The participants built an EVM contract on Tezos using Etherlink and deployed those under his guidance. Participants who completed it were rewarded with swags. Further, the event proceeded with a panel discussion. In this all the speakers actively interacted with students. At the end of the workshop a quiz was taken, and winners of the quiz were awarded with exciting prizes.

The event was a great success under the guidance of Prof. Namita Gupta(HOD, CSE), Ms. Kavita Saxena(Assistant Professor, CSE), Ms. Deepti Gupta(Assistant Professor, CSE) and Ms. Karuna Middha(Assistant Professor, CSE). The hardworking efforts of the TechCom team made to event reach great heights.



TechCom

Logic Maze

TechCom, the Official Technical Society of the Department of Computer Science & Engineering, MAIT organized a treasure hunt event LOGIC MAZE on 21st March 2024 in MAIT Campus from 12:45 pm onwards. LOGIC MAZE featured six locations, each with 25 chits containing a programming riddle. The top five teams advanced to the final location, and the top three teams with the highest number of chips were declared winners. Winning teams were awarded certificates and prizes by Prof. Namita Gupta, HOD, CSE. The event aimed to challenge and engage teams in a coordinated treasure hunt experience.

A total of 25 teams registered for the event which included more than 70 + in total students from all the branches of MAIT. The event was a great success under the guidance of Prof. Namita Gupta(HOD, CSE), Ms. Kavita Saxena(Assistant Professor, CSE), Ms. Deepti Gupta(Assistant Professor, CSE) and Ms. Karuna Middha(Assistant Professor, CSE). The hardworking efforts of the TechCom team made to event reach great heights. Second-year students of the TechCom team were the main lead for the event.

Winners of the LOGIC MAZE

1. First Team name: Asguard
Team Members: Abhishek, Garvit, Jai, Devank
2. Second Team name: Mazerunners
Team Members: Harshit Sharma, Rijul Sharma, Yatharth Singh, Rohit Arora
3. Third Team name: Warriors
Team Members: Vishal Kumar, Shivam Gupta, Amit Singhal, Om Lakshya Deep



IMPULSE 2024

IOSD MAIT successfully organized the fourth edition of its flagship tech-fest series, "IMPULSE". True to its legacy, IMPULSE 2024 aimed to provide students with a world-class technical experience — fostering critical thinking, sharpening problem-solving skills, and promoting innovation and indigenous self-made technology.

Over the span of two dynamic days, college students from across India enthusiastically participated in a series of diverse and engaging events. Competitions like AIMBOT challenged logical aptitude and reflexes, while CIRCULAR CODING tested participants' coding abilities in an innovative relay format.

The fest also featured NNN 2.0 (Neural Network Nexus) — a machine learning-based event that pushed the boundaries of AI understanding and application. The strategic minds clashed at Hourglass, the chess competition designed for analytical thinkers and aspiring Grandmasters.

The highlight of the event was the flagship 36-hour hackathon, HackMAIT 5.0, where participants collaborated, innovated, and built impactful tech solutions. Winners were rewarded with exciting prizes including goodies, swags, and more.

IMPULSE 2024 was honored to host two eminent chief guests: Mr. Nishant Chahar, a popular tech content creator and Software Development Engineer at Microsoft, and Mr. Gaurav Ghai, Software Development Engineer at Quantiphi. Their insights, experiences, and guidance truly motivated and inspired the participants.



PairScript Prodigy

Held on 25 April 2024, in the Techsurge & Mridang 2k24, Annual Techno-Cultural Fest Of MAIT, IOSD PairScript Prodigy was a unique competition, teams of two worked together to tackle challenging Data Structures and Algorithms (DSA) problems in a pair programming format. Each team consisted of two members: one coder and one debugger.

Round 1: Coding

In the first round, one member of each team take on the role of the coder. The coder was tasked with writing the code to solve a given DSA problem without running it. They must carefully plan and implement the solution, considering the efficiency, correctness, and readability of their code. The coder will have 40 minutes to complete their coding task.

Round 2: Debugging

In the second round, the roles were reversed, with the other team member becoming the debugger. The debugger's job was to carefully analyze and debug the code written by their teammate in the previous round. They must identify and fix any errors or bugs present in the code, ensuring that it runs correctly and produces the expected output for various test cases. The debugger will have 30 minutes to debug the code.

Participation:

A total of 22 teams participated i.e. 44 participants in this offline competition. Out of which the top 2 teams received the following prizes.

1. First Prize: TNM Winner's Trophy and Rs. 1100
Team: Madhav Gupta (MAIT, CSE), Roll. No. 12014802721
Rishabh Jain (MAIT, CSE), Roll. No. 10914802721
2. Second Prize: TNM Runner up's Trophy and Rs.500
Team: Priyanshu (MAIT, CSE), Roll. No. 10514802721
Luvya Goswami (MAIT, CSE), Roll. No. 09214902721



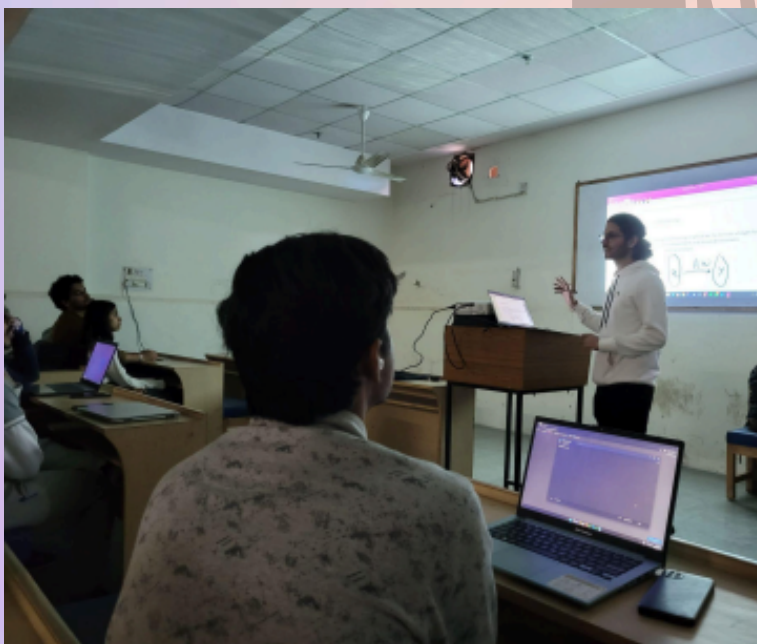
Machine Learning Workshop

The ML workshop organised by GDSC MAIT on February 27, 2024, proved to be an enlightening and captivating event. It was designed to impart comprehensive knowledge about machine learning, highlighting its wide-ranging applications and crucial role in modern technology.

Through lively discussions and informative presentations, attendees acquired practical insights, enhancing their comprehension of the subject matter. The event, structured to be both informative and engaging, successfully conveyed the transformative potential of machine learning in today's dynamic technological landscape.

Highlights of the event:

- **Prominent Speaker:** At the event, Deepanshu Anand facilitated a captivating workshop, motivating students to delve into the world of machine learning and grasp its potential in today's society.
- **Significance of Machine Learning:** Explored the domain of machine learning, revealing its vast potential and the pivotal role it plays in the contemporary digital sphere.
- **Explored Practical Applications of Machine Learning:** Engaged in impactful projects that showcase real-life applications of machine learning.
- **Hands on Experience:** The workshop provided a structured environment for learning, enabling attendees to grasp the practical aspects of machine learning. Participants gained practical skills applicable to real-world situations.
- **Smooth Execution:** The members of GDSC exhibited remarkable dedication and professionalism, executing their assigned responsibilities with precision, thus ensuring the seamless operation of the event from beginning to end.



**Google Developer Student Clubs**
Maharaja Agrasen Institute Of Technology

**Ex - Data Science Intern**
@Yoshops.com

**Deepanshu Anand**

ML Workshop

Venue: 8th Block Basement

27th
Februrary



Flutter Workshop

GDSC MAIT successfully organised an enriching and insightful workshop on Flutter as part of their ongoing "Learn with GDSC" series on February 28, 2024. The workshop aimed to introduce participants to Flutter, Google's cutting-edge technology, and shed light on its promising future for learners.

Highlights of the event:

- **Prominent Speakers:** The workshop was expertly conducted by two seasoned GDSC mentors, Devank Sachdeva and Divyansh Manchanda. Both mentors brought their expertise to the forefront, providing the audience with a comprehensive understanding of Flutter.
- **Enthusiastic Audience:** Participants actively participated, asking questions and seeking clarification, thus enhancing the overall learning experience.
- **Smooth Execution:** The GDSC team worked tirelessly to meticulously plan and organise every aspect of the event, ensuring that participants experienced a seamless and enriching learning journey.
- **Live Demo and Practical Insights:** The live demo provided valuable hands-on experience, helping attendees understand Flutter's workflow and functionality.



Web Development Workshop

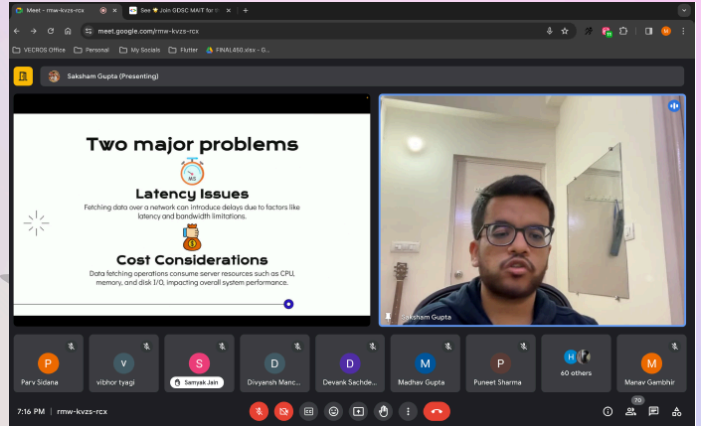
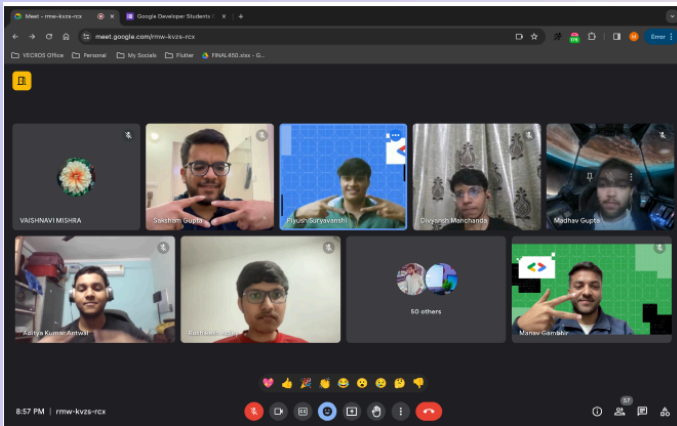
The workshop started with an introductory session that highlighted the importance of web development, offering insights into its core principles and the broader technological landscape. Participants then explored the basics of web development through hands-on projects, gaining valuable practical experience. This structured approach ensured that everyone, regardless of their prior knowledge, left the workshop with tangible skills and a solid understanding of web development.

Attendees were encouraged to actively engage with the speaker, addressing their questions and concerns. Additionally, the GDSC team met with participants to provide a detailed overview of their upcoming projects and initiatives.

The GDSC team diligently completed all essential preparations ahead of time, demonstrating their readiness to handle any unforeseen challenges. The event's success was a direct result of their unwavering commitment and professionalism.

The team exhibited remarkable adaptability in the face of unexpected obstacles,consistently upholding the highest standards of performance. The smooth execution of the event stands as a testament to the dedication, expertise, and passion, which together created an unforgettable experience. The commitment to professionalism and precision was the cornerstone of this remarkable achievement.

Attendees engaged proactively with the content through interactive discussions,Q&A sessions, and hands-on exercises. The workshop fostered a dynamic learning atmosphere, enabling individuals at all levels, including beginners, to grasp the fundamentals of web development.

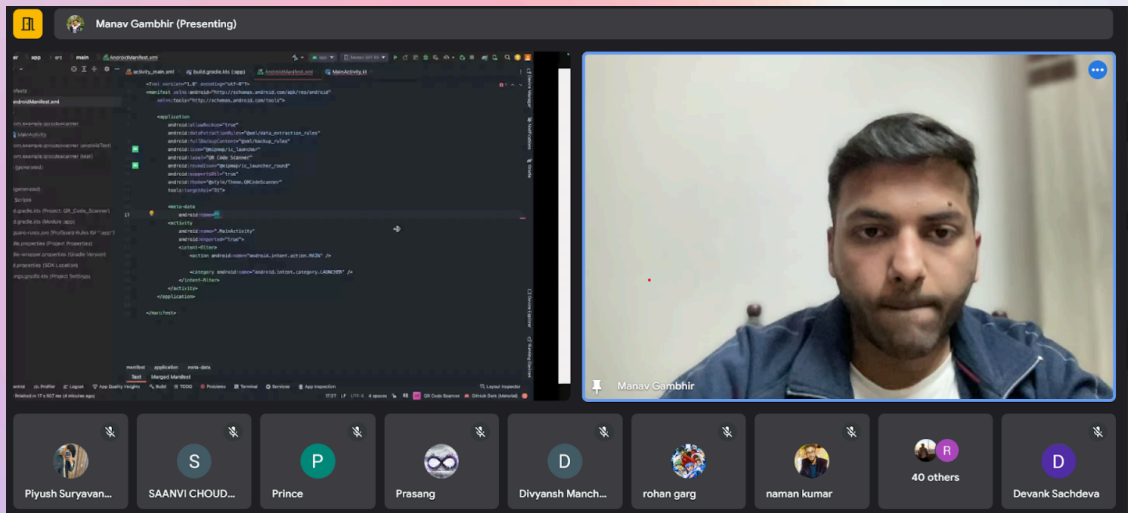


Android Development Workshop

The session commenced with a warm welcome from the GDSC MAIT members, who introduced the speaker, Manav Gambhir. Manav started by providing a comprehensive overview of Android development, covering foundational concepts and the latest trends in the field. His thorough presentation ensured that even participants new to Android development could grasp the core concepts. The session progressed with a detailed explanation of key concepts, followed by a live project where participants could apply their newly acquired knowledge.

Manav demonstrated how to build a basic Android application from scratch, guiding attendees through each step of the process. Throughout the live project, attendees were encouraged to actively engage, apply their learning, and work on their own versions of the project. This interactive approach helped solidify participants' understanding and boosted their confidence in handling Android development tasks.

The session concluded with a lively Q&A segment, where attendees posed questions related to the workshop content and broader Android development topics. This interactive dialogue fostered a dynamic and engaging learning environment.





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