

NEWSLETTER

**Department of
Artificial Intelligence & Data Science**



AI&DS INSIGHT 2022-2023 (PART 2)



Message from Head of Department



Prof. (Dr.) Archana Kumar

Dear Readers,

Welcome to the AI&DS Newsletter- Insight. It is indeed a great honour to launch the first biannual edition of the Newsletter enumerating the various activities and achievements of our faculty and students. The department aims to produce competent AI and Data Science professionals to serve the needs of the society. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and inculcate the spirit of team work in them. I can say this with full confidence that the ADGITM would provide every student a much-expected opportunity of boundless growth through an integrated structure of curricular, co-curricular and extracurricular activities. We wish to bring out the best in our students and prepare them to become competent enough to meet the challenges of the world. I am proud to be a part of an institution that believes in putting the education of the students beyond everything.

VISION

To enable the modern society with skilled engineers in the field of AI and Data Science, thereby bringing transparency and effectiveness in decision making for the overall welfare of mankind.

MISSION

M1. To produce competent AI and Data Science professionals to serve the needs of the society.

M2. To prepare industry ready engineers, trained in modern tools and techniques of AI and Data Science.

M3. To foster innovative research work in the area of AI and Data Science and allied areas, leading to quality decision making.



(PEO)

PEO1: Graduates shall thrive in the field of Artificial Intelligence & Data Science by utilizing their gained knowledge and abilities to build practical and viable engineering solutions.

PEO 2: Graduates shall be adaptable to new technologies and advances in order to achieve professional excellence.

PEO 3: Graduates shall be able to effectively manage resources and pursue their careers with integrity, ethics, and social responsibility.

SLOGAN WRITING



SLOGAN WRITING COMPETITION WAS HELD ON 3RD MARCH 2023 The objective of the event was to give an opportunity to the participants to showcase their creativity through the Competition. Students participated with great Enthusiasm. The Winners of the event were:

1. Riddhima Garg (S16)
2. Rahul Purohit (MBA 1st year)
3. Md Areeb Inam (T7)

Intra AI Cricket Match



One more friendly match was organized between department of AI&DS and AI&ML on the 10th March 2023 to promote the spirit of sportsmanship and to teach how to work in team together among the students

TEAM AI&ML gave a target of 57 runs in 10 over to AI&DS and AI&DS made 54 runs in 10 over and lost the match by 3 runs

Badminton Match



Badminton intra competition was held between department of AI&DS and AI&ML on 22nd March 2023 at badminton court of college. Students put their best and played really hard and showed the sportsmanship.

The winners of this competition were:-

Gold Medal: Dhruv and Abhay (Kritrim Dhi-AI&ML)

Silver Medal: Jayant and Dev (Kritrim Dhi-AI&ML)

Bronze Medal: Hardik and Ansh (Datazoic-AI&DS)

CSS WAR



CSS WAR event was held on 29th March 2023 in the Utkarsh-2023. The main Objectives was to Creating exceptional designs and showcasing the skills and Students participated with great enthusiasm, dedication and enjoyed CSS war 2 web designing competition.

The winner of this event were:-

- 1) Archit Jain (Btech/IT/1st year)-
1st position (Cash Prize of Rs 1000/-)
- 2) Tanishq (Btech/ CSE / 1st year)-
2nd position (Cash Prize of Rs 500/-)
- 3) Mohd Haroob (Btech/ECE) and Priya karn
(Btech/AI&DS/ 2nd year, GTBIT)
3rd position (Cash Prize of Rs 250/-)

The Marvel Cinematic Universe Quiz



Avengers Assemble: The Marvel Cinematic Universe Quiz was held on 30th March 2023 in Utkarsh 2023. This event was a fun and exciting event that was organized by Datazoic . The aim of the event was to provide an opportunity for attendees to have fun, bond with each other, and exercise their MCU knowledge.

The winners of this event were:-

- 1) Sarthak Bhatnagar-B.Tech ME 6th Semester
1st position (Cash Price of Rs 1500)
- 2) ShreySharma- B.Tech CSE 2nd Semester
2nd position (Cash Price of Rs 1000)
- 3) Manomay Agrawal- B.Tech CSE2nd Semeste
3rd position (Cash Price of Rs 500)

Treasure Hunt

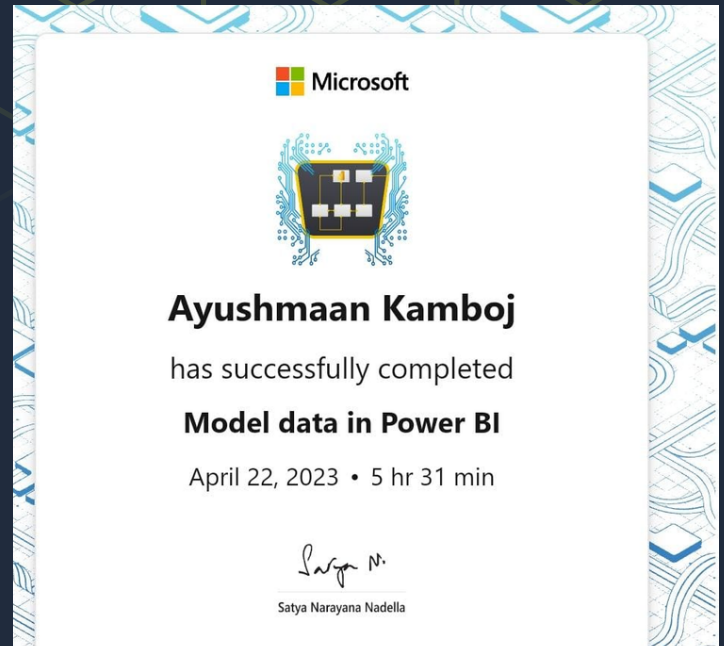
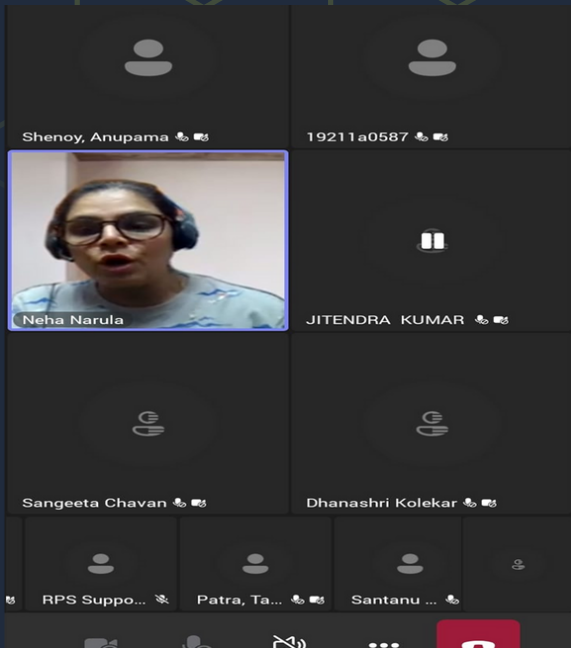


The Treasure Hunt event was a fun and exciting event that was organized by Datazoic – The Official Society of Artificial and Data Science Department. The event took place on 30th March 2023 in Utkarsh-2023 and was attended by 20 teams with more than 100 participants. The aim of the event was to provide an opportunity for attendees to have fun by solving clues which were hidden in college campus, bond with each other, and exercise their problem-solving skills.

The winner of this event were:-

- 1st- team Shareefzade (Ayush, Aashi, Diksha)(2nd year)
- 2nd- team Clueminati (Sumit, Rishabh, Vibha, Aastha) (1st year)
- 3rd-team The treasure raiders (Manasvi, krishna, proteek, Mishi,Shaurav)(1st year)(shared)
- 3rd- team Nightmare (Maayank, Lavika, Rashi)(2nd year)(shared)

Microsoft Power BI Workshop



Microsoft Power BI Workshop was held on 22nd April 2023. The main Objective was the event was to update students with latest in Data visualization tools. and the speaker was Ms. Neha Narula from Microsoft Team.

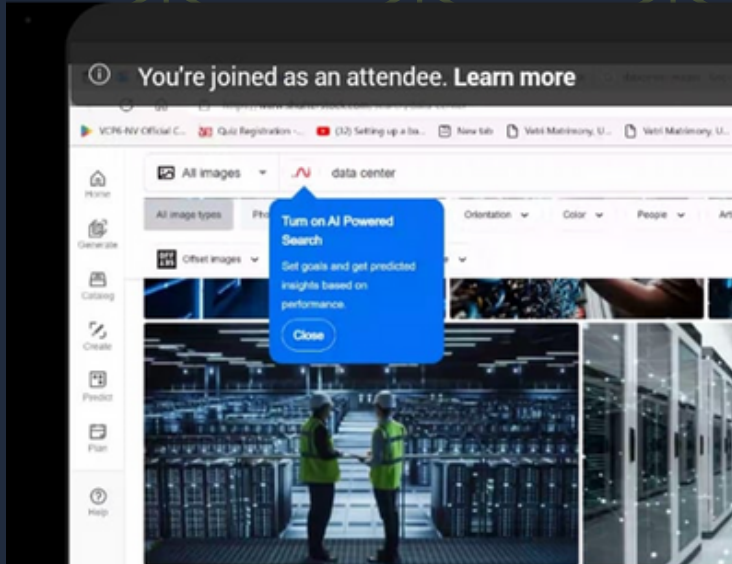
A one-day, hands-on workshop to understand the capabilities of Power BI was organized by Microsoft Online. The students learn how to analyze the data in a rich and compelling way and how it help in being more efficient and have a greater impact on the work done every day.

Industrial Visit at Network Bulls



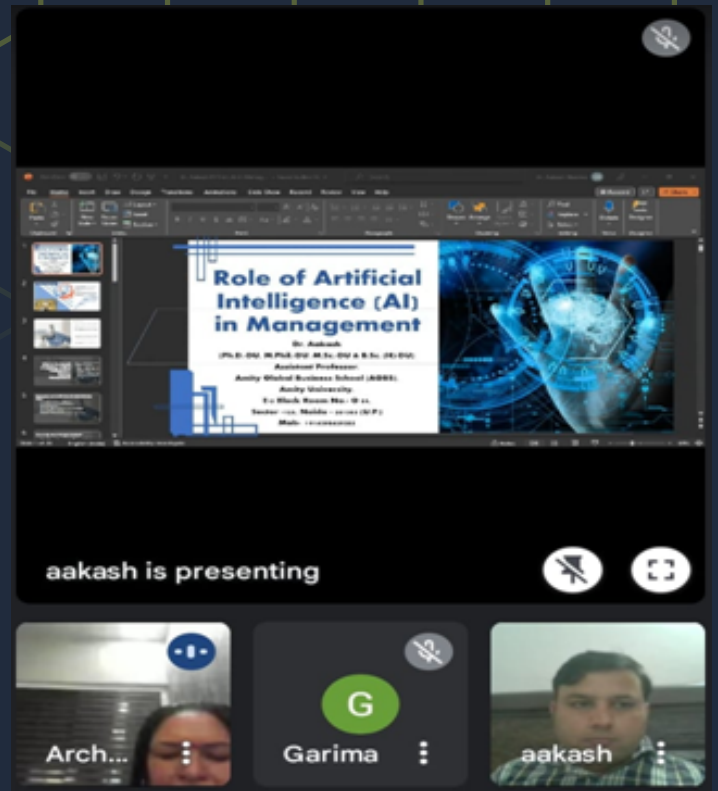
Industrial Visit at Network Bulls, Sec 14 Gurgaon was held on 26th April 2023. The main objective for this visit was that students went through in-depth learning of Cisco Networking and how networks work in the real industry by Cisco-certified trainer.

Workshop on Microsoft Azure



Microsoft Azure Administrator Workshop was held on 29th April 2023. The main Objective was the event was to update students with latest in in Cloud Computing Platform and the speaker of this workshop was Ms. Revathy from Microsoft Team. A one-day, hands-on workshop to understand the capabilities of Azure was organized by Microsoft Online. The students learnt to build, manage and deploy comprehensive set of cloud services through a global network.

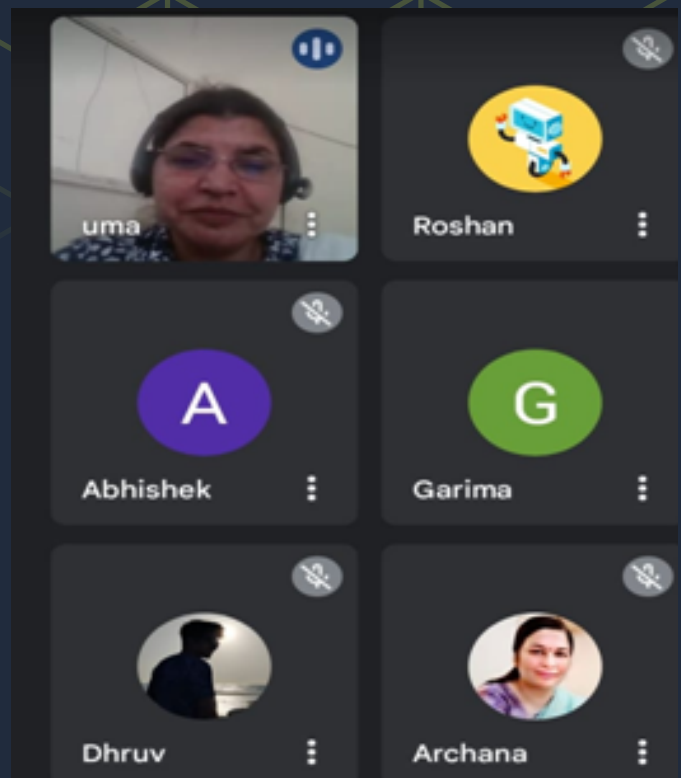
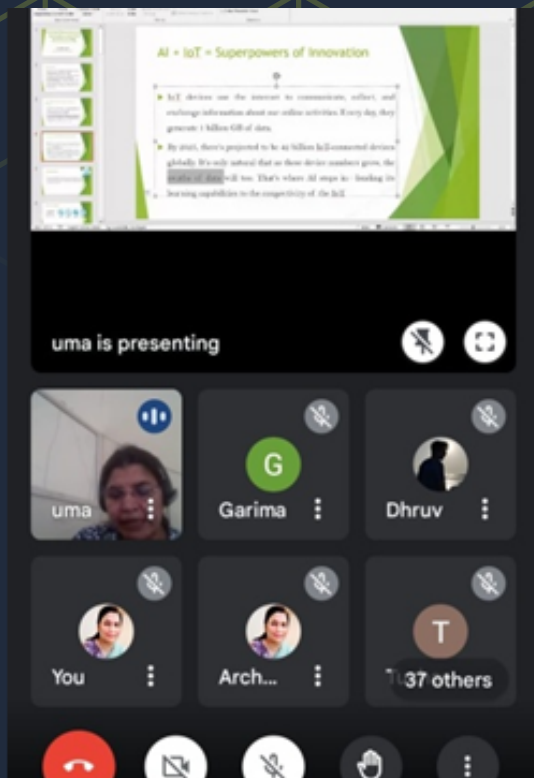
Webinar on Role of Artificial Intelligence in Management.



Webinar on Role of Artificial Intelligence in Management was held on 5th May 2023. The main Objective was the event was to update students with latest in AI and its role in benefitting the businesses and the speaker of this session was Dr. Aakash, Faculty, Amity University, Noida

A one-day, hands-on workshop to understand the capabilities of Artificial intelligence. The students learnt to build, manage and deploy comprehensive set of role of AI in management.

Webinar on Industrial Perspectives and Applications of Artificial Internet of Things.



Webinar on Industrial Perspectives and Applications of Artificial Internet of Things was held on 10th May 2023. The main Objective was the event was to update students with latest in Artificial Internet of Things and the speaker of this webinar was Dr. Uma Singh, Associate Professor & Head, WCTM, Gurugram.

A one-day, hands-on workshop to understand the capabilities of Artificial Internet of Things . The students learnt ·AI+IOT-Super Powers of Innovations,Industrial Perspectives of AI and IOTand Applications of AIOT

Seminar on How is AI used in Cloud Computing



Seminar on How is AI used in Cloud Computing. was held on 26th may 2023 and the speaker for this seminar was Mr. Dhruv, Director of Cloudstok, Noida.

The objective of the event was to update students that Cloud computing with AI might aid businesses in becoming more data-driven and strategic.

Student learnt about the Cloud computing provides the computing resources and infrastructure needed to train and deploy AI models at scale.It provides the flexibility to work with machine learning functionalities without having advanced data science skills. It helps us ease of experiment with various ML technologies and scales up as projects go into production and demand increases.

FACULTY ACHIEVEMENT

The faculty performance and achievement list for the academic session 2022-2023.

Prof. (Dr.) Archana Kumar 2 Research Papers (1 IEEE, 1 communicated)
2 Patents
Attended 3 FDPs
NPTEL Online ELITE
Certification-Software Testing

Dr. Deepaly 5 Research Papers

Dr. Anshul 4 Research papers(2 Scopus, 1 SCI, 1 Web of Science)
Course in Data Science from IIM, Lucknow

Ms. Deepti NPTEL Discipline Star
Certificate
1 Research Paper
Attended 3 FDPs

EDITORIAL BOARD



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