DR. AKHILESH DAS GUPTA INSTITUTE OF PROFESSIONAL STUDIES

BBD

2023-2024
NEWS
LETTER

Department of Artificial Intelligence &
Data Science

edited by: Sharad Saxena

AI&DS INSIGHT 2023-2024
(PART I)

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.

SQL WORKSHOP

Date of event: 15th September 2023

The primary objective of the workshop was to impart foundational knowledge of SQL (Structured Query Language) to the participants and provide a hands-on learning experience with real-world databases The workshop was divided into two main segments:

1. Educational Session
2. Hands-on Competition

The winner of this Competition was:

- Lokesh kumar (from 2nd year, AI&DS Department)
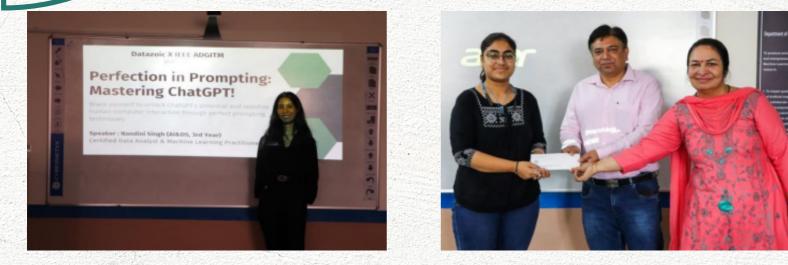
Industrial Visit at Network Bulls

Date of Event: 27th September, 2023

The primary objective of this industrial visit was that Students went through in-depth learning of Cisco Networking and how networks work in the real industry by Cisco-certified trainer. The key takeways by the students are:

1. Basics of Networking
2. Scope of Networking
3. VPN by giving daily examples
4. About Firewalls, proxies
5. OSI model of networking
6. Adding IP address
7. Creating Password.
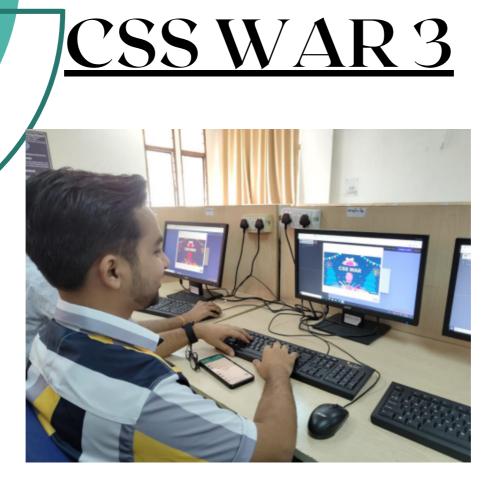
Perfection in Prompting: Mastering ChatGPT WORKSHOP

Date of event: 12th October 2023

The main goal of this session was to instruct participants on effectively utilizing ChatGPT, emphasizing prompt engineering and elucidating its significance as a crucial skill in contemporary contexts And the speaker was Nandini Singh. The Activities Done were:

1. Educational Session
2. Hands-on Competition
3. Outcome
4. Beneficiaries

The Competition Winner was:
Vaishali Premani (2nd year, AI&ML Department)

CSS WAR 3

Date of Event: 13th October 2023

The main Objectives was to Creating exceptional designs and showcasing the skills and Students participated with great enthusiasm, dedication and enjoyed CSS war web designing competition and Creating exceptional designs and showcasing the skills. 30 students participated in the techno event held under AI TechnoUtsav 1.0. Datazoic, collaborated with IEEE ADGITM to present this amazing event at Technorax v9.0.
The Competition Winner was:
Shubham Singla (from AI&DS 3rd Year)

Canva Creative Challenge

Date of Event: 13th October 2023

The main Objectives was to Creating exceptional designs and showcasing the skills : 17 teams participated in the techno event held under AI TechnoUtsav 1.0. Datazoic, collaborated with IEEE ADGITM to present this amazing event at Technorax v9.0 and Showing team spirit while competing with other teams showing there graphics creative skills
The Winner was: Team Visionary
1. Badal (from B.Tech. ECE 3rdyear)
2. Himanshu (from B.Tech. ECE 3rdyear)

Industrial Visit at Coding Block

Date of Event: 19th October 2023

Students went through with in-depth knowledge of data science right from its usage and applications, R statistical computing, data manipulation, data visualization, applying descriptive and inferential statistics on the data, and much more. Besides this, also gain practical knowledge by executing real-time projects and providing solutions to the problems.103 students participated including 2nd and 3rd year students

Industrial Visit at Coding Blocks

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Faculty Achievements

The faculty performance and achievement list for the academic session 2023-2024.

Prof. (Dr.) Archana Kumar

1 Research Paper(communicated)
2 Patents(Applied)
3 FDPs

Ritesh Kumar

4 FDPs

Ms. Meenu

3 FDPs

Editorial Board

Prof. (Dr.) Archana Kumar
(Faculty Incharge)

Mr. Tanishq(AI&DS IIIrd Year)
(Student Incharge)