#### CHIEF PATRON

#### Prof. Narsi Ram Bishnoi

Hon'ble Vice Chancellor

#### PATRON

#### Prof. Vinod Chhokar

Registrar GJUS&T. Hisar

#### **CO-PATRON**

# Prof. Sandeep Arya

Dean, FET GJUS&T, Hisar

#### **CONVENER**

#### Prof. Dharmender Kumar

Chairman

Department of Artificial Intelligence and Data Science

#### **COORDINATORS**

## Dr. Amandeep Noliya

Assistant Professor

Department of Artificial Intelligence and Data Science

Dr. Sunil Kumar

**Assistant Professor** 

Department of Artificial Intelligence and Data Science

# **ORGANIZING COMMITTEE**

# Sh. Paruraj

**Assistant Professor** 

Department of Artificial Intelligence and Data Science

# Sh. Sandeep Dhankar

**Assistant Professor** 

Department of Artificial Intelligence and Data Science

#### ABOUT THE UNIVERSITY

Guru Jambheshwar University of Science & Technology. Hisar (formerly Guru Jambheshwar University) is a State University established on October 20, 1995 by an Act of the Legislature of the State of Harvana to facilitate and promote studies and research in emerging areas of higher education with a focus on new frontiers of technology, pharmacy, environmental studies, non-conventional sources energy and management studies and also to achieve excellence in these and connected fields. It was formally inaugurated on November 1, 1995. It is named after Guru Jambheshwar Ji Maharaj, a saint environmentalist of 15th century. Today the university is rock-standing on 372 acres of lush green land with 27 teaching departments. The University at present offers 63 regular programmes on campus including B. Tech., M. Tech., B.Physiotherapy, M.Physiotherapy, B.Pharma, M.Pharma, B.Sc., M.Sc., MBA, M.Com and MCA etc. with Ph.D. degree programme in all the Departments. The University is presently graded as 'A+' by NAAC. The University has also been ranked in 801-1000 rank band in the Physical Sciences subject category in the Times Higher Education World University Ranking 2024. The University has also been ranked 401-500 in The Times Higher Education Emerging Economies University Rankings 2022. The University has added another feather of international recognition in the form of securing rank between 351-400 in the globally renowned Times Higher Education Young University Rankings 2022. In the Atal Ranking of Institutional Innovations and Achievements (ARIIA-2020) by the Education Ministry, Govt. of India, the University has been ranked in BAND A between 6-25th in August 2020, in the Govt. and Govt. Aided Universities Category. The University has constantly motivated and encouraged interdisciplinary collaboration and Research. The h-index of the University has increased to 120 which is highest h-index of any University in the State of Haryana and average paper citation is 20.93 which is also highest in the region. For more details please visit: http://www.gjust.ac.in.

# One Week Online

# Faculty Development Programme

on

# Artificial Intelligence and Data Analytics (AIDA-2024)

March 18-23, 2024





# Organized By

Department of Artificial Intelligence and Data Science

Guru Jambheshwar University of Science & Technology, Hisar, Haryana (Accredited 'A+' Grade by NAAC)

#### ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Data Science, established in 2019 under the mentorship of the Department of Mathematics, has emerged as an independent department of the University since July 2023. The Department has well-qualified and experienced faculty members. The department offers B.Sc. M.Sc. and Ph.D. programs in Computer Science, specializing in Artificial Intelligence and Data Science. With a wealth of expertise in their respective fields, the faculty members in the department are committed to fostering an environment of learning excellence, ensuring that students gain valuable insights and skills that are both cutting-edge and relevant to the rapidly advancing technological landscape. With a commitment to interdisciplinary excellence, the department aims to nurture the next generation of researchers, scientists, and innovators, empowering them to make significant contributions in the rapidly advancing fields of artificial intelligence and data science.

#### ABOUT THE PROGRAMME

In an era marked by the dynamic evolution of technology, particularly in the realms of Artificial Intelligence and Data Analytics, it is imperative for educators to stay abreast of the latest developments. The proposed Faculty Development Programme on Artificial Intelligence and Data Analytics, scheduled from 12th to 17th February 2024, provides the faculty members, researchers and students with a unique opportunity to delve into the intricacies of Artificial Intelligence and Data Analytics, fostering a deeper understanding of concepts, applications. methodologies, and The program encompasses a diverse range of topics, including machine learning, deep learning, data analytics, and security analytics. The Faculty Development Programme is a strategic initiative aimed at empowering educators and researchers to navigate the complexities of AI and Data Analytics, ensuring they remain at the forefront of technological advancements in the academic landscape.

#### CONTENT

The various topics that are expected to be covered (not limited to) in this FDP are as follows:

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Reinforcement Learning
- Data Analytics
- Security Analytics
- Natural Language Processing
- Anomaly Detection and Fraud Prevention
- Industry Perspectives and Case Studies
- Research Trends and Emerging Technologies
- Hands-on Sessions

## RESOURCE PERSONS

Distinguished and Eminent persons from Industries/Research Organizations/ Institutes of national importance/repute will be the resource persons for the programme AIDA-2024.

#### WHO SHOULD ATTEND?

The faculty members, Industry Professional, Research scholars and students.

#### SELECTION PROCESS

The seats are limited and candidates will be selected on first-come first-serve basis.

# REGISTRATION

Please register at

https://forms.gle/8CZnNDsgeqFa7PQVA

QR Code for Registration



OR

https://forms.gle/mu3BZKSibmWvcfr38

QR Code for Registration



#### REGISTRATION FEE

For Students/Researchers: Rs. 300/-For Faculty Members: Rs. 500/-For Industry Professional: Rs. 1000/-

## DETAILS FOR ONLINE TRANSACTION/NEFT

Account Name: Registrar, GJUS&T, Hisar Account Number: 4674000100036542

IFSC Code: PUNB0467400 Bank: Punjab National Bank, GJUS&T, Hisar

**QR** Code for Payment



#### FDP DFLIVERY MODE

Online FDP will be delivered through Microsoft Team/Zoom/Google Meet platform with adequate security features. The participants will attend the sessions by logging in from their computer/laptop.

#### CERTIFICATION

E-certificates shall be issued by university to those participants who have attended the program with 80% attendance and scored minimum of 60% marks in the test conducted at the end of the FDP.

#### CONTACT

# COORDINATORS

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