#### **Celebrating INDIA'S G20 Presidency**



## Department of Computer Engineering, Jamia Millia Islamia is organizing

**3-Weeks Short Term Training Program** 

# Artificial Intelligence & Machine Learning 4th July to 22nd July, 2023





Chief Patron
Prof. Najma Akhtar
Hon. Vice Chancellor, JMI



Patron
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Faculty of Engg. & Tech. JMI



Convener
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Deptt. of Computer Engg. JMI



Programme Coordinator
Dr. Sarfaraz Masood,
Associate Professor
Deptt. of Computer Engg. JMI



Programme Coordinator
Dr. Mohd. Zeeshan Ansari,
Assistant Professor
Deptt. of Computer Engg. JMI

## **About Jamia Millia Islamia**

Jamia Millia Islamia is NAAC accredited A++ grade Central University (by an act of parliament). Today Jamia caters to more than 20000 students on its roll, has around 800 faculty members with 10 faculties of learning, 39 departments, and 30 centers of research and excellence. Jamia cumulatively offers around 190 courses at various levels. Jamia is marching ahead as a research oriented university with an h-index of 142. As per the NIRF-2023, Jamia Millia Islamia has secured 3<sup>rd</sup> rank among all Indian universities. JMI also achieved a rank of 601-800 in Times Higher Education-2023 ranking of world universities, and a rank of 751-800 in QS world-2023 university ranking.

#### About the Department

The Department of Computer Engineering was started in the year 2000. As a leading department at the Faculty of Engg & Tech, with its students winning several National and International level awards in the recent years, including Smart India Hackathon 2017, 2018, 2020 and 2022. Its faculty members are involved in active research and have published research papers in journals and conferences indexed by Science Citation Index (SCIE) and Scopus. The Department offers B. Tech. (NBA Accredited), M. Tech. and Ph.D. in Computer Engineering. As per the NIRF-2023, Faculty of Engg & Tech, JMI has secured 26th rank among all Indian Engg. institutes.

#### **Advisory Committee**

- · Prof. M N Doja
  - Director, IIIT Sonipat
- Prof. M M Sufyan Beg
  - Principal, ZHCET AMU
- Prof. Qasim Rafiq
- Ex. Professor AMU
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- Dr. M. Tanveer
- Ramanujan Fellow, IIT Indore
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  - Deakin University, Australia
- Dr. Md Fahim
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Microsoft, USA

- Mr. Sachin Gaur
   Co-founder MixORG Pvt Ltd
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- Prof. Tanvir Ahmad, JMI
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## **Organizing Committee**

- Dr. Mumtaz Ahmed, JMI
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- Dr. Waseem Ahmed, JMI
- Mr. Hannan Mansoor, JMI
- Mr. Saif Ali, JMI

## **About the Course**

- The course offers lectures as well as hands-on sessions from subject experts.
- Hands-on experience through a series of modules.
- The course comprises of five modules:
  - 1. Introduction to AI and Python Basics
  - 2. Applied Data Science with Python
  - 3. Machine Learning Algorithms
  - 4. Deep Learning for Computer Vision using Keras & Tensorflow
  - Deep Learning for Natural Language Processing using Keras & Tensorflow
- Industry practitioners and Expert faculty from JMI and other reputed central/foreign universities, IITs, NITs, and IIITs shall deliver lectures.
- Total of 80 seats are available, out of which 30 are reserved for offline participants and 50 seats for online on First Come First Served basis.
- Sessions shall be conducted from Monday-Saturday from 10:00 am to 1:00 pm

\*Eligibility Criteria: Open to all Diploma, UG, PG and PhD scholars and Faculty with Maths background.

# **Key Features**

- A targeted curriculum over essential concepts & techniques in AI and ML.
- Practical-oriented approach that emphasizes hands-on learning and practical applications of AI and ML.
- Session slides and other resource materials shall be distributed.
- Continuous evaluation of progress through quizzes, assignments.
- Course being offered in both Offline as well as Online Mode.
- A certificate from Jamia Millia Islamia to all successful candidates.

## **Registration Fee**

## Student/Academicians

JMI : Rs. 4,000/Outside JMI : Rs. 6,000/Industry Participants : Rs. 10,000/Foreign/NRI : USD 150/-

# **Registration Link**

http://bitly.ws/Hn8Z

#### **Contact Details**

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