CERTIFICATE

This is to certify that
Dr./Mr./Mrs.……………………………... is a
bonafide student of our Institution and is
permitted to attend the workshop.

Date: Signature of
                    Principal / HoD with seal

IMPORTANT DATES TO REMEMBER

Last Date for receiving
Registration Form   **: 28/03/2022**
Confirmation of Registration: **28/03/2022**

ADDRESS FOR COMMUNICATION

Mr. Kumar Parop Gopal, Asst. Prof.
Mr. D. Sudhagar, Associate Prof.
Department of Information Technology,
Jerusalem College of Engineering,
Narayanapuram, Chennai – 600 100
Mobile: 8610292177,
E-mail: mlup-vad@gmail.com

SCOPE

AI & ML, in simple terms, is the ability of computers to learn on their own without the need to program new skills. AI & ML is really about advanced algorithms that, after processing certain data, can learn new things that can be very useful in making decisions.

In turn, Python is one of the most popular high-level programming languages, which is characterized by high readability and clarity of the source code. Thanks to its clear and concise syntax, it is an ideal language for beginner programmers. The biggest advantages of the language are its simplicity, multiplicity of applications, security, and community.

PROGRAMME SCHEDULE

DAY 1

Module 1 – Preparatory Sessions – Python & Linux

Module 2 – GIT

Module 3 – Python with Data Science

DAY 2

Module 4 – Advanced Statistics

Module 5 – Machine Learning & Prediction Algorithms

Module 6 – Data Science at Scale with PySpark

DAY 3

Module 7 – AI & Deep Learning using TensorFlow

Module 8 – Deploying Machine Learning Models on Cloud (MLOps)

Module 9 – Data Visualization with Tableau

DAY 4

Module 10 – Data Science Capstone Project

Module 11 – Data Analysis with MS Excel

DAY 5

Module 12 – Data Wrangling with SQL

Module 13 – Natural Language Processing and its Applications

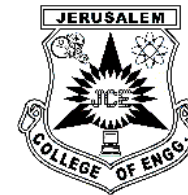# Value Added Course

On

"AI & ML"

4th to 8th April 2022

Organized by

DEPARTMENT OF INFORMATION TECHNOLOGY

JERUSALEM COLLEGE OF ENGINEERING

JERUSALEM COLLEGE OF ENGINEERING
Velachery main Road,
Narayanapuram,
Chennai – 600100
Phone: 044 22461404, 22460131, 22460071
Fax   : 044- 2246 1904
Email: jerusalemengg@gmail.com
Website: www.jerusalemengg.ac.in

ABOUT THE INSTITUTION

Jerusalem College of Engineering was established in the year 1995 and is a unit of Jerusalem Educational Trust. The Institution is committed to train and mould the students into professionals of world class standard. This was the first self-financing institution to receive NAAC accreditation in Tamil Nadu with a Grade of B++.The College is situated well within the Chennai city limits and is easily accessible.

ABOUT THE DEPARTMENT

The Department of IT is functioning right from the inception of the course in the year 1999.The main objective of the Department is to impart quality education to the undergraduate and postgraduate students in various areas of Information Technology. The Department has well qualified faculty with experience in both Academic and Industry. The Department is equipped with excellent Infrastructure and state-of-art equipment to explore the technological challenges in the areas of Information Technology, Image processing, Embedded Systems etc. The department is accredited by NBA.

ABOUT THE WORKSHOP

The aim of the workshop is to give an insight of Artificial Intelligence, its real time applications and future requirements in the world.

WHO SHOULD PARTICIPATE

The course is targeted for the Engineering students.

REGISTRATION FEE

Students: Rs.200/-

DD to be drawn in favour of **The Principal, JCE** payable at **Chennai**

TRANSPORT & ACCOMODATION

Participants who wish to avail the college bus facility can contact the coordinators for further details. Accommodation will be arranged on request, on payment basis.

Chief Patron	**: Prof. M. Mala**
	Chief Executive Officer
Patron	**:Dr. S. Ramesh**
	Principal
Convenor	**:Dr. K. Sundaramoorthy**
	Professor & Head, IT
Coordinators	**: Mr. Kumar Parop Gopal,**
	Asst. Prof.
	8610292177
	Ms. K. Pushpavalli.

FIVE DAYS WORKSHOP

On

"Artificial intelligence"

4th to 8th April 2022

REGISTRATION FORM

1. Name of the student :
2. Department   :
3. Name of Institution   :
4. E-Mail   :
5. Mobile No.   :
6. Details of Demand Draft

Amount   :

DD Number:

Bank   :

Date   :

Date: Signature of
                                                    the Participant