

PRIMAX FOUNDATION



(Registered Under Karnataka Societies Registration Act 1960)
Reg. No. JNR-S211-2015-16, MSME Reg. No.: UDYAM-KR-03-0144791
CSR Reg. No.: CSR00038642, NITI AAYOG Reg.No. : KA/2022/0318909
Bengaluru, Karnataka, India

In Association with



OXFORD DEGREE & PG COLLEGE

(Affiliated to Bangalore University, Bengaluru, Karnataka)
6th Block, Sir. M. Vishveshwariah Layout, Ullal, Bengaluru -560110

Organizing

5 DAYS - VIRTUAL TRAINING PROGRAM ON ARTIFICIAL INTELLIGENCE



For Registration

Registration Fee

Rs. 800/-

**1st March to
5th March | 2024**

Time: 6.00 PM to 8.00 PM

 **CLICK ME**

About Primax Foundation, Bengaluru

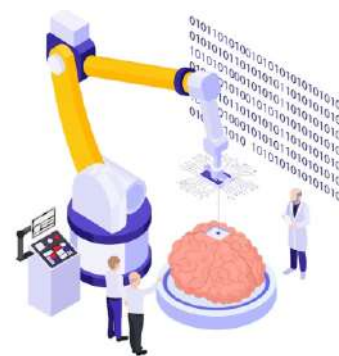
Primax Foundation was established 2015 and it was registered under the Karnataka Societies Reg. Act 1960 (Reg. No JNR-211-2015-16 & IT Exemption - 12A & 80 G) Primax Foundation is established with towering ideals of imparting quality and non-profitable services to the society through Journals, Seminars, Workshops, Educational Training & Skill Development, Study Circles, Counseling & Rehabilitation, Initiating Research Activities etc., for total personality development in the society. Primax Foundation is an upcoming Training and Development Center at Bangalore offering a variety of need-based training programs, through on and off campus modes. The primary aim is to ensure employability for the students and molding them to suitably fit into all aspects of corporate requirements. In addition, its intention is to upgrade the quality of research work among the faculty members involved in Science & Humanities, Commerce, Management Education and the allied fields to ensure that all the research work undertaken, is gainfully employed by the industry, society and corporate world. Its operational objective is to disseminate, strengthen and enhance knowledge, across all sections of the society.

About Oxford Degree & PG College, Bengaluru

The aim of Oxford Degree and PG College is to provide the best possible education to its students. Our primary aim is: To evolve as a centre of excellence in academics, research and development to impart technological advancement to the society. To provide the young prospective engineers with an environment conducive for higher education and research. Our motto is to mould them as responsible citizens with an attitude to use their knowledge and scientific temper to uplift the downtrodden and improve the quality of life of fellow human beings. To foster a scientific temperament within the bonds of humanism To help the student become a meaningful part of the environment and to see that courage and industry have their due reward.

Objective of the Training Program

In our digital world where Sensors collect Information - Information hosted in Cloud - Cloud connects Internet of things - Internet of Things manage Machines -Machines powered by Deep Learning -and Deep Learning driving Artificial Intelligence; we will need to adapt and thrive in future where robots and other smart devices become integral part of societies. The next generation geospatial applications is expected to come not through a single technology, but rather from linking multiple technologies together.



CONTENT



- Introductions to Artificial Intelligence
- The Age and Evolution of AI Introduction to programming in Python



- Introduction to Machine Learning - Supervised, Unsupervised, Clustering Models
- Hands On: Using the Python sklearn library to build a regression and classification model



- Introduction to Deep Learning
- Hands On: Using Keras to build a deep learning model
- Introduction to Machine Learning



- Introduction to Computer Vision concepts
- Using Open CV to preprocess images
- Using a pre-trained computer vision model for car detection



- Introduction to Natural Language Processing
- Introduction to Generative AI models
- Questions and wrap up.



RESOURCE PERSON



Sudeep D'Souza

Corporate Trainer,
Bengaluru, Karnataka

I focus on problem solving and productivity improvements via increase in efficiency and reduction in execution time using the latest techniques in Digital Transformation with RPA, Machine Learning, Deep Learning, Computer Vision, and Natural Language Processing. I have over 17 years in System and Solution Architecture, Project & Program Management and Operations Process Consulting. I have in-depth knowledge of software development in application based and web-based languages. I also hold an MBA in Operations Management and a Green-Belt Certification in Six Sigma.

Key Information

Duration : 5 days (1st March – 5th March -2024)

Timings : 6.00 pm to 8.00 pm

Registration fees : **Rs.800** for participants from India and 75 US \$ for participants from outside India

Note:

- Only 80 seats are available. Therefore, registration will be made on first come first serve basis.
- Recorded session link will be provided (Only View Option Max. Five Days)
- Participation Certificate is issued only on attending all six sessions.
- Necessary Trial Version software will be provided to registered participants

PATRONS

Prof. T. Rajeswari

President, Primax Foundation
Bengaluru, Karnataka

Dr. V. Selvaraj

Secretary
Primax Foundation
Bengaluru, Karnataka

Dr. B. R. Supreeth

Syndicate Member
Bengaluru North University
Principal, Oxford Degree and PG College
Ullal, Bengaluru, Karnataka

Mrs. H. N.Usha Ravindra Nath

Chairperson, Oxford Institutions
Nagarabhavi and Ullal
Bengaluru, Karnataka

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Professor of Finance & Marketing
Director, Primax Foundation & Primax Eduacademy
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