ABOUT DEPT. OF SCIENCE & TECHNOLOGY

Department of Science & Technology (DST) was established in May 1971 by Government of India, with the objective of promoting new areas of Science & Technology and to play the role of a nodal department for organizing, coordinating and promoting S&T activities in the country. The Department has major responsibilities for specific projects and programmes as listed below: Formulation of policies relating to Science and Technology; Matters relating to the Scientific Advisory Committee of the Cabinet (SACC); Promotion of new areas of Science and Technology with special emphasis on emerging areas;; Undertaking or financially sponsoring scientificand technological surveys, research design and development, where necessary; Support and Grants-in-aid to Scientific Research Institutions, Scientific Associations and Bodies and many others.

ABOUT ANNA UNIVERSITY, CHENNAI

Anna University was established on 4th September, 1978 as a unitary type of University. It offers higher education in Engineering, Technology, Architecture and Applied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained therefrom, it fosters cooperation between the academic and industrial communities.

AU is ranked with NAAC: A++ 3.54/4, NIRF Ranking 2023: Over all 18; University: 14; Engineering: 13; Research: 13 WUR-Engg. & Tech: 289, South Asia: 26, SDG 9-Industry, Innovation & Infrastructure: 101-200

The University was formed by bringing together and integrating four University Campuses: College of Engineering (CEG), Alagappa College of Tech. (ACT), Madras Institute of Tech. (MIT), School of Architecture & Planning (SAP).

In addition, Anna University also consists of 4 Regional Campuses located at Coimbatore, Trichy, Madurai and Tirunelveli and 13 University campuses & 480+ Colleges of Engineering affiliated to AU spread across Tamil Nadu for extending academic activities in Engineering and Technology.

PROGRAMME OBJECTIVE

Faculty empowerment at the entrepreneurial level through energy conservation is now considered a priority as it can generate substantial startup development to join the Indian economic landscape. This workshop aims to provide insights on entrepreneurship through ML Application Development & work from home significance to all, specially to enhance women into entrepreneurship using the various digital opportunities to encourage startups. The resource persons are faculty from university, experts from MSME, industry & finance sector.

This workshop will offer extensive information on qualitative and non-traditional credit assessment approaches, use of technology in innovative ML application development and implementation in real time. The various workshop session will bridge the gap between formal education and skill development with an outcome to overcome the struggle of home makers to sustain their business using MSME sector.

MAJOR TOPICS OF DISCUSSION

❖ Promote entrepreneurship Development Programmes: Methodology, Tools & amp Techniques.

❖ Building a Data-Driven Culture

❖ Fundamentals of Machine Learning (ML) Algorithms

❖ Hands-on Model Building and Deployment

❖ Scaling ML in Entrepreneurship

❖ Utilization of Tools for Developing Machine Learning Applications across Diverse Domains

❖ Ethical Considerations for the use of data and machine learning technologies

2-WEEKS (ONLINE MODE) FACULTY DEVELOPMENT PROGRAM ON ENTREPRENEURSHIP (MACHINE LEARNING)

CONVENER

Dr. P. Vanaja Ranjan
Professor, EEE, CEG Campus, Director, Centre for Faculty & Professional Development
Anna University, Chennai

COORDINATOR

Dr. Nancy Jane Y
Asst. Professor [Sl. Grade]
Department of CT, MIT
Anna University, Chennai

Dr. D Sangeetha
Asst. Professor [Sl. Grade]
Department of IT, MIT
Anna University, Chennai

01 -14 February 2024

SPONSORED BY

Department of Science & Technology, Government of India, New Delhi

CONDUCTED BY

CENTRE FOR FACULTY & PROFESSIONAL DEVELOPMENT
Anna University, Chennai – 600 025.
Tamil Nadu – 600025.

DST sponsored 2 Weeks Online FDP on Entrepreneurship (Machine Learning) conducted by Centre for Faculty & Professional Development,
Anna University, Chennai

REGISTRATION FORM

Name (Mr/Mrs/Ms/Dr)	:	
Designation	:	Professor/Assoc. Prof/Asst. Prof/Teaching Assist/Research Scholar (Teaching Aspirant)
Educational Qualification	:	
Years of Teaching Experience		
Age (in Years)	:	
Aadhar Number	:	
Place of working (Department / Division)	:	
Address of the Institution including Pin Code	:	
Name of the State	:	
Mobile No.	:	
Email	:	
Address for Communication	:	
Fields of Interest (Any Two)	:	1.
		2.

DECLARATION

I, hereby, declare that, the information provided by me in the Application Form are complete and true to the best of my knowledge and based on records.

Date: **Applicant Signature**

Nomination from Head of the Institution
(Applicable for Teaching Faculty / Teaching Aspirant_Research Scholar)
The details given by the applicant is verified and it is found correct. Hence, **Recommended & Forwarded**

Signature of the HoD/Principal with seal

INFORMATION TO THE PARTICIPANTS

a) There is **no registration Fee** for attending the FDP
b) Faculty members of Teaching (Regular/Adhoc/Temporary), Teaching aspirant_Research Scholars of Universities, Colleges, Polytechnic and all higher educational institutions are eligible to participate
c) Participants selection based on First Come First Serve basis
d) Registration through filing the google form online and submission of duly recommended registration form forwarded by HoD/Principal of the institution (Scanned copy of registration form need to be uploaded through googleform)
e) Confirmation about the selection will be intimated through email
f) FDP will be conducted through Online Platform only
g) Participants are expected to attend all sessions and participation in quizzes/tests conducted for all session.
h) Submission of assignments and 80% attendance is mandatory
i) Certificate only if (g), (h) satisfactory

ADDRESS FOR CORRESPONDENCE

The Director
Centre for Faculty &
Professional Development
Anna University
Sardar Patel road, Guindy
Chennai – 600025.
Email:
fdpmachinelearning@gmail.com

Contact Details:
Dr. Nancy Jane Y
Mobile No:9677193028
Dr. D Sangeetha
Mobile No.: 91766 13264

ORGANIZING COMMITTEE

CHIEF PATRON : **Dr. R. Velraj**
Vice Chancellor,
Anna University, Chennai

PATRON : **Dr.J.Prakash**
Registrar i/c
Anna University, Chennai

CHAIR & CONVENER : **Dr. P. Vanaja Ranjan**
Director, CFPD
Anna University, Chennai

Dr. V. Adaikkalam
Addl Director, CFPD
Anna University, Chennai

COORDINATOR :

Dr. Nancy Jane Y
Asst. Professor [Sl. Grade]

Dr. D Sangeetha
Asst. Professor [Sl. Grade]

IMPORTANT DATES:

Submission of Application : 22-01-2024

Intimation of Selection : 25-01-2024

Online Registration Link:

https://forms.gle/1gtqnU1uve8Q3KsB9