ONLINE FACULTY DEVELOPMENT PROGRAM (FDP)
ON

Machine Learning and its Applications

23rd OCTOBER - 28th OCTOBER 2023

Organized by
Department of Computer Science Engineering
AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE & Permanently Affiliated to JNTU-GV)
(ISO 9001: 2015 certified, Reaccredited by NAAC with A+ grade)
Makavarapalem – 531113, Anakapalle Dist.
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PREAMBLE

The Avanti Institute of Engineering and Technology (AIETM) was established in 1999 with the objective of promoting social empowerment and becoming an institution of excellence in engineering education and research, and has been imparting quality education to students with the aim of bringing engineering education to the doorsteps of rural and semi-urban areas. The growth of the institution is reflected in the increase in the number of students, which currently stands at around 2459. AIETM has a magnificent permanent buildings with classrooms and laboratories. The institute is approved by AICTE and is permanently affiliated to Jawaharlal Nehru Technological University - Gurajada Vijayanagaram (JNTU-GV), Vijayanagaram and SBTET Vijayawada. The institution is accredited by NAAC with a grade of 'A+' and is recognized under sections 2(f) and 12(b) of the UGC Act, 1956. AIETM has qualified and experienced faculty in all its departments. The college is headed by Dr. C Mohan Rao a senior academician and administrator, having rich experience in Teaching and research.

Department of Computer science Engineering

AIETM has started Department of Computer Science and Engineering in 1999. Presently it is offering

- BTECH (Computer Science and Engg.)
- BTECH CSE (AI & ML)
- BTECH CSE (DS)
- M.TECH (CSE)

The department has experienced faculty members to motivate, encourage, inspire the student community and create a realistic atmosphere of teaching and learning in the classrooms.

ABOUT FDP

This FDP is devoted to address the need to enhance the knowledge about the variety of concepts in the field of Machine learning. It discusses the philosophy of ML, and how to model a new problem as an ML problem. It describes a variety of models such as Classification, Regression, Clustering, Dimensionality Reduction, Deep learning which can be used to model a new problem. The course prepares any technical person to take a variety of focused, advanced courses in various subfields of ML and is being conducted at Avanthi Institute of Engineering and Technology, Tamaram. The course will offer learning relevant to key role of ML in present scenarios and recent trends. This FDP will focus to benefit people from academic and research communities associated with future technology. The whole course is handled by academicians and industry experts.

Machine Learning Applications

NO REGISTRATION FEE

HOW TO APPLY

Participants are required to fill the online registration form
https://docs.google.com/forms/d/e/1FAIpQLScJj_QHNYvxb0K9h8SuHSfrqkkPiS_jP4JfptPnaJx_CEZ9jQ/viewform

IMPORTANT DATES

Duration	23/10/2023 to 28/10/2023
Time	10:00 AM-04:00PM

RESOURCE PERSON

Dr. Ghana priya, NIT Kurukshetra.

CONVENOR

Dr. C.P.V.N.J. Mohan Rao
Principal, AIET.

COORDINATORS

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For more details, please visit: https://avanthienggcollege.ac.in/