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DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

08 DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON

"MACHINE LEARNING TECHNIQUES"

About the FDP:

A Faculty Development Program (FDP) on Machine Learning Techniques is a specialized training program designed to enhance the knowledge and skills of faculty members (typically professors and instructors) in the field of machine learning.
These programs aim to improve the faculty's understanding of various machine learning (ML) concepts, algorithms, tools, and their practical applications. The goal is to equip educators with the necessary skills to incorporate machine learning topics into their curriculum, conduct research, and guide students effectively in the rapidly evolving field of ML.

A Faculty Development Program (FDP) on Machine Learning Techniques is essential for educators to stay up-to-date with the rapidly evolving field of machine learning. It helps improve teaching skills, enhances research capabilities, and ensures that faculty can equip their students with the skills necessary to succeed in the world of data science and artificial intelligence.

Registration details:

Registration link : https://forms.gle/r4tkCwrzYpSn9WbS6

Registration fee : Rs. 250/- per participant.

Last date for registration : 28.12.2024

SCAN & PAY
UPI ID: CFST20002836@CUB

30.12.2024 to 07.01.2025

Session: 1 (05.00pm to 06.30pm)
Session: 2 (07.00pm to 08.30pm)

Dr.P.ANANDRAJ
Assistant Professor / Head
CSBS - EGSPEC

Coordinators:

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DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

08 DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON "MACHINE LEARNING TECHNIQUES"

DATE : 30.12.2024 to 07.01.2025

SESSION: 1 (05:00PM TO 06:30PM) | SESSION: 2 (07:00PM TO 08:30PM)

DAY	SESSION	TOPICS/SPEAKER
01 30/12/2024	1	**Dr.P.Anandraj,** Assistant Professor & Head / Dept.of CSBS Topic : Orientation towards this FDP & Introduction to Machine Learning
	2	**Dr.M.Maranco,** Assistant Professor, Networking and Communication SRM Institute of Science and Techonology, katangolathur Chennai. Topic : Experimental Design and Performance Evaluation in Machine Learning
02 31/12/2024	1	**Dr.M.Maranco,** Assistant Professor, Networking and Communication SRM Institute of Science and Technology, katangolathur Chennai. Topic : A Comprehensive Study on Performance Metrics and Regression Methods in Machine Learning
	2	**Dr.M.Maranco,** Assistant Professor, Networking and Communication SRM Institute of Science and Technology, katangolathur Chennai. Topic : Mastering Machine learning classifiers: KNN, Naove Bayes (Gaussian, Multinominal, Bernoulli), and SVM
03 02/01/2025	1	**Dr.M.Priya,** Professor CSE, EGSPEC Nagapattinam. Topic : Intelligence optimization Techniques
	2	**Dr.P.Kumaran,** Assistant Professor/CSE, National Institute of Techonology, Karaikal, Puducherry. Topic : Artificial Intelligence of Things(AIoT)
04 03/01/2025	1	**Dr.S.Palani Murugan,** Assistant Professor AIDS/HOD & Academic Director EGSPEC Nagapattinam. Topic : Machine Learning Essentials for Budding Engineers
	2	**Dr.PR.Joe Dhanith,** Assistant Professor in VIT Chennai. Topic : Hugging Face Transformers
05 04/01/2025	1	**Dr.R.Madona Arieth,** Associate Professor, Department of AIML Vel Tech Rangarajan Dr.sagunthala Institute of Science and Techonology, Chennai. Topic : Health Care Machine Learning
	2	**Dr.R.Rajeswari Rajesh Immanuel,** Associate Professor, Department of CSE Vel Tech Rangarajan Dr.sagunthala Institute of Science and Techonology, Chennai. Topic : Biosignal processing using Deep Learning Techniques
06 05/01/2025	1	**Mr.M.Vignesh,** AI Specialist Tata Consultancy Services, Chennai. Topic : Hands-on lab on "LLM application development with langchain
	2	**Dr.S.Maheswari,** Associate Professor, Department of AIDS Vel Tech Rangarajan Dr.sagunthala Institute of Science and Techonology, Chennai. Topic : Precision Agriculture
07 06/01/2025	1	**Dr.M.Priya,** Professor CSE, EGSPEC Nagapattinam. Topic : Nature inspired optimization algorithms
	2	**Dr.Auxilia Michael,** Professor AIDS, Sri Manakula Vinayagar Engineering College, Puducherry. Topic : Using machine Learning for predictive Analytics and Decision Making.
08 07/01/2025	1	**Dr.R.Sujithra@kanmani,** Assistant Professor Scope Department VIT Chennai. Topic : Data Visualization and Interpretation for Effective Stem Communication
	2	**Mrs.M.Manju,** Assistant Professor, AIML Rajalakshmi Engineering College, Chennai. Topic : Decoding machine learning choosing the right algorithm for the right problem

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