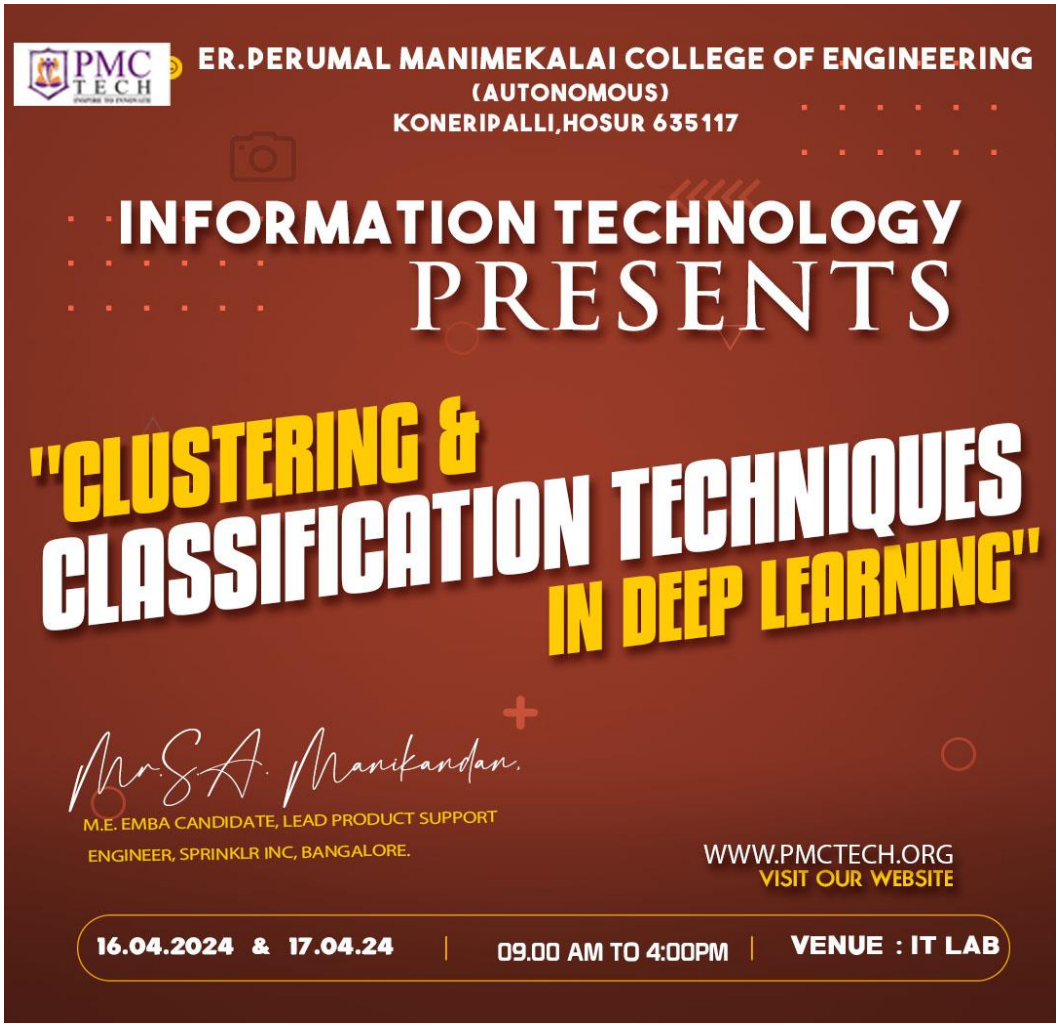
PMC TECH
ER.PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING
(AUTONOMOUS)
KONERIPALLI,HOSUR 635117
INFORMATION TECHNOLOGY
PRESENTS
"CLUSTERING & CLASSIFICATION TECHNIQUES IN DEEP LEARNING"
Mr.S.A. Manikandan.
M.E. EMBA CANDIDATE, LEAD PRODUCT SUPPORT ENGINEER, SPRINKLR INC, BANGALORE.
WWW.PMCTECH.ORG
VISIT OUR WEBSITE
16.04.2024 & 17.04.24 | 09.00 AM TO 4:00PM | VENUE : IT LAB

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Er. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING
Accredited by NAAC - 'A' Grade & NBA (B.E. - CSE | ECE | EEE | MECH & B.TECH. - IT)
Koneripalli, HOSUR - 635 117.
AN AUTONOMOUS INSTITUTION

DEPARTMENT OF INFORMATION TECHNOLOGY

Workshop on "Clustering and Classification Techniques in Deep Learning"

1. Technical Workshop on "Clustering and Classification Techniques in Deep Learning" was conducted Two days' workshop on 16.4.23 to 17.4.23 & 9.00 am to 4.15 pm at PMC Tech., Hosur. This event has been organized by Department of Information Technology, PMC Tech Hosur. It has been conducted Offline mode of our UG students of Er.Perumal Manimekalai College of Engg. Hosur. **Mr.S.A. Manikandan, M.E. EMBA Candidate, Lead Product Support Engineer, Sprinklr Inc, Bangalore,** was the resource person and delivered special lecture and hands on Training. This Technical Workshop can be highly effective at helping you advance a wide range of Clustering and Classification Techniques in Deep Learning. I hope this program to create a new idea and relationship between various Clustering and Classification Techniques in Deep Learning. This paper provides a comprehensive overview of clustering and classification techniques within the realm of deep learning. We examine various deep learning approaches used in clustering, such as Autoencoders and Deep Embedded Clustering (DEC), and explore advanced classification methods including Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs), and Transformers. Through comparative analysis, we highlight the strengths, limitations, and applications of these techniques. Finally, we discuss current challenges and future directions in the field.. At the end of the session, students asked many queries and clarified their doubts. Information Technology Department/PMC Tech has arranged seminar hall for attending the programme.

Event Coordinator **HoD/Dept.** **Coordinator - IQAC**

PRINCIPAL