Faculty Development Program

Title : Two Days Faculty Development Programme on Intelligent Time Series Modeling with Deep Learning Techniques

Date : 2026-03-16 - 2026-03-17
Time : 10:00 - 17:30
Venue : SJT507

Event Outcome

- The FDP provides grounding in basic and advanced time series methods and an introduction to Deep learning technology and tools

Resource Person 1 - Details
Name : Karthik G M
Designation : Associate Professor Grade 2, School of Computer Science and Engineering
University/ Company : VIT, Vellore
Address : India, 632014.

Resource Person 2 - Details
Name : Kumar K
Designation : Professor Grade 1, Centre for Continuing Professional Development
University/ Company : VIT, Vellore
Address : India, 632014.

Resource Person 3 - Details
Name : Dr BOBY JOHN
Designation : Senior Technical Officer, Statistical Quality Control and Operations Research
University/ Company : Indian Statistical Institute, Bangalore
Address : India, 560059.

Resource Person's Profile :

1. Profile of Karthik G M

He is Associate Professor in Department of Information Security, School of Computer Science and Engineering. He has more than 18 years of Teaching and Research Experience

2. Profile of Kumar K

He is Professor in Department of Software Systems, School of Computer Science and Engineering. He has more than 20 years of Teaching and Research Experience

3. Profile of Dr BOBY JOHN

Boby John is a Senior Technical Officer in the Statistical Quality Control and Operations Research Unit at the Indian Statistical Institute, Bangalore. He specializes in Six Sigma, quality engineering, reliability, and business analytics, holding a PhD in Mechanical Engineering Sciences from Visvesvaraya Technological University and an MTech from ISI Kolkata. He is active in teaching and consultancy. He published more than 50 papers in international journals and conference

The Goal of the FDP is to provide a forum for exchanging ideas and information on current research studies, challenges, system developments and practical experiments in this emerging field of Time series analysis and Deep learning Techniques. This FDP aims at providing a forum for members of the research and academy community. The Workshop enables the participants to understand the recent technologies in Recurrent Neural Networks like LSTMs and GRUs, CNN, Artificial Intelligence, Machine Learning and its applications. It gives you the understanding of Key concepts and applications to build conversational Deep learning models. The sessions include both the discussion of deep learning techniques in real time applications data and the challenges to apply practically. This FDP will ignite the minds to do their research work in the field of Deep learning and its applications. The participants will learn and also simulate various time series analysis algorithms. The sessions include both the discussion of Time series analysis and deep learning techniques in real time applications and the challenges to apply practically. The sessions also include hands-on training. These sessions are designed based on domains like Predictive modeling and Deep Learning Algorithms using Python.
Python, Tensor flow
Coordinator's: **Prof. KANAGARAJ R 18889 - Assistant Professor Sr. Grade 2 - SCOPE** **Prof. AARTHY S.L 12466 - Professor Grade 1 - SCOPE**