

FDP Schedule

"Data Science'22 - Contemporary Tools and Techniques"

Venue (for offline participants): Data Engineering Lab, Room Number 372, Department of Information Science and Engineering, NMIT

Link (for online participants – for all the sessions):

<https://nmitcivil.webex.com/nmitcivil/j.php?MTID=m88d963778d02f8339a88f3f1a8c0d14d>

Day 1 – 12th December 2022	
10:00 to 10:30 AM	Venue (for offline participants): New Seminar Hall, NMIT INAUGURATION (Mic chair – Mrs. Lakshmi M) <ul style="list-style-type: none">• Opening Remarks – 2 Min• Lighting the lamp – 2 Min• Invocation – 2 Min• Welcome address – Dr. Srinivas D B – 2 min• Felicitation of chief guest – 5 Min• Introduction of Chief Guest – Dr. Mohan SG – 2 Min• Address of the chief guest - 5 Min• Words from the dignitaries on the Dias – 8 Min• Vote of thanks – Dr. Manoj Kumar M V - 2 Min
10:30 – 10:45	High Tea (at the lobby of new seminar hall)
10:50 to 11:20 AM	Keynote Title: Application of AI in Finance, Health, Logistics Speaker: Prof. Ananth Rao <ul style="list-style-type: none">¹ Emeritus Professor-Finance, University of Dubai, UAE² Non-Resident Research Fellow (NRF), Mohammed Bin Rashid School of Government (MBRSG), UAE³ Adviser, Justice KS Hegde Institute of Management (JKSHIM), Nitte University, Mangalore Venue (for offline participants): New Seminar Hall, NMIT
11:30 AM to 01:00 PM	Session 2 Title: Data Science from a Research Perspective Speaker: Dr. Vani V, Professor, Computer Science and Engineering, Nitte Meenakshi Institute of Technology
Break	
2:00 to 3:30 PM	Session 3 Title: Introduction, comparison, and application of deep learning Speaker: Dr. Gopalakrishnan T, Associate Professor, Department of Information Technology, Manipal Institute of Technology (MIT) Bengaluru
Day 2 – 13th December 2022	
10:00 to 11:30 AM	Session 4 Title: Introduction to Biomedical signals with hands-On Speaker: Dr. Sundari Tribhuvanam, Professor, Department of Electronics and Communication Engineering, Atria Institute of Technology, Bangalore
Break	
02:00 to 03:30 PM	Session 5 Title: Design guidelines for CNN Speaker: Dr. Vidyadevi G Biradar, Professor, Department of Information Science and Engineering, Nitte Meenakshi Institute of Technology, Bangalore
Day 3 – 14th December 2022	
10:00 to 11:30 AM	Session 6 Title: AI overview and AI for Healthcare Domain Speaker: Pavan Kumar Thatha, Sr Enterprise Architect, United Health Group (Optum)
Break	
02:00 to 03:30 PM	Session 7

	Title: Exploratory Data Analysis and Innovative data visualization Speaker: Dr. Manoj Kumar M V, Associate Professor, Department of Information Science and Engineering, Nitte Meenakshi Institute of Technology, Bangalore
Day 4 – 15th December 2022	
10:00 to 11:30 AM	Session 8 Title: SVM kernels for classifying surface vibrations on wheelchairs Speaker: Dr. Archana Mathur, Associate Professor, Department of Information Science and Engineering, Nitte Meenakshi Institute of Technology, Bangalore
Break	
02:00 to 03:30 PM	Session 9 Title: Google OR for solving vehicle routing problems Speaker: Dr Anand Narsimhamurthy, INSOFE - International School of Engineering
Day 5 – 16th December 2022	
10:00 to 11:30 AM	Session 10 Title: Explainable Artificial Intelligence Speaker: Dr. Vinod P, Professor, Department of Computer Applications Cochin University of Science and Technology, Cochin, Kerala, India
Break	
02:00 to 03:30 PM	Session 11 Title: Explainable Artificial Intelligence Speaker: Dr.Vinod P, Professor, Department of Computer Applications Cochin University of Science and Technology, Cochin, Kerala, India
03:30 to 04:00 PM	Valedictory and certificate distribution