



**Shri Vishnu Engineering College For Women:: Bhimavaram
(Autonomous)
Department of Computer Science & Engineering**

**One Week
NATIONAL LEVEL ONLINE
Faculty Development Programme
On
Societal Applications of Machine Learning**

SCHEDULE

26.12.2022

Inaugural Function (1.30 PM)

Chief Guest:

Dr. Pritee Khanna, Professor, CSE, IIITDM Jabalpur.

Guest of Honor:

Dr. Ahmed Elngar Head, Department of Computer Science, Beni-Suef University

Day 1

Time	Resource Person	Topic
2.00 PM to 2.40 PM	Dr. Dimple Nagpal Lovely Professional University	Applications of ML with IoT
3.00 PM to 3.40 PM	Dr. Chandra J Christ University, Bangalore	Machine Learning in Healthcare
4.00 PM to 4.40 PM	Dr. Pankaj Dadheech Associate Professor & Dy. HOD (CSE), SKIT, Jaipur	Mobile Application Security

27.12.2022

Day 2

Time	Resource Person	Topic
2.00 PM to 2.40 PM	Jayasree Varadarajan Technical R &D Analyst at AI Foundary, Manchester Metropolitan University, UK.	Machine Learning in Satellite data science
3.00 PM to 3.40 PM	Dr. Akanksha Upadhyaya Associate Professor, Ruknini Devi Institute of Advanced Studies	AI Applications and a perspective towards Social Theory
4.00 PM to 4.40 PM	Dr. Aditi Sharma Post Doctoral Fellow, School of Engineering and Digital Sciences, Nazarbayev University, Kazakhstan / Associate Professor (Department of Computer Sc. & Engg.), Parul University, Vadodara, Gujarat, India	AI-ML application perspective in Medical Robotics
5.00 PM to 5.40 PM	Dr. Maharasan. K. S Associate Professor, Dept of CA, KG College of Arts and Science	Addressing Social Problems using Machine Learning
6.00 PM to 6.40 PM	Dr. D. Arul Pon Daniel Assistant Professor in Computer Science and Applications, Loyola College of Arts & Science, Mettala, Namakkal District, Tamilnadu	ML for Future of Artificial Intelligence in Immersive Technology

28.12.2022

Day 3

Time	Resource Person	Topic
1.00 PM to 1.40 PM	Prof. Dr. S. Jafar Ali Ibrahim Department of Internet of Things, School of Computer Science and Engineering, Vellore Institute of Technology (Deemed to be University), Vellore, Tamilnadu, India	Recent Advancements in Wearables
2.00 PM to 2.40 PM	Dr. P. Rajesh Government Arts College, Tamil Nadu	Analysis and Prediction of weather and climate impact in our environment using machine Learning with Python approaches
3.00 PM to 3.40 PM	Dr. M. Nandhini Assistant Professor, Department of Computer Science, Government Arts College, Udumalpet, Tirupur, Tamilnadu	Prospects and Trends in ML Capabilities
4.00 PM to 4.40 PM	Dr. Deepika Koundal Associate Professor, School of Computer Science University of Petroleum & Energy Studies, Dehradun, India	Machine learning for image computing
5.00 PM to 5.40 PM	Dr. Uma N Dulhare Professor & Head ,CS & AI Department, Muffakham Jah College of Engineering & Technology, Hyderabad	Leveraging AI/ML in Healthcare
6.00 PM to 6.40 PM	Dr. Muralidhar Kurni Associate Professor, Department of CSE, Anantha Lakshmi Institute of Technology & Sciences, Ananthapuramu, Andhra Pradesh	Applications of Machine Learning from Day-to-Day Life

29.12.2022

Day 4

2.00 PM to 2.40 PM	Dr. P. Deepalakshmi, Professor / CSE & Dean / School of Computing, Kalasalingam Academy of Research and Education, Tamil Nadu.	DDOS attack detection in software defined networks using ML Techniques
3.00 PM to 3.40 PM	Dr. K. Sharada Associate Professor, Department of Computer Science and Engineering , GITAM Visakhapatnam	Intelligent Tutoring Systems
4.00 PM to 4.40 PM	Dr. J. Somasekar Professor & Head, Department of CSE, Gopalan Engineering College, Bangalore	Machine Learning for Recommendation Systems in E-commerce and Streaming
5.00 PM to 5.40 PM	Dr. M. Sujithra Coimbatore Institute of Technology, Coimbatore	Data Visualization Techniques and Tools for Business

30.12.2022

Day 5

Time	Resource Person	Topic
1.00 PM to 1.40 PM	Deepak Mane Senior Data Scientist /Enterprise Solution Architect - Tata Consulting Services, Sydney, Australia	Graph Data Science
2.00 PM to 2.40 PM	Dr. R. Latha Prof. & Head, Department of Computer Science & Applications, St.Peter's Institute of Higher Education and Research, Chennai -54.	Real-World Applications of Machine Learning
3.00 PM to 3.40 PM	Dr. Seema Sharma MRII of Research & Studies, Faridabad	Regression Analysis in Machine Learning
4.00 PM to 4.40 PM	Dr Anupriya Jain Professor, Department of Computer Science & Engineering, Manav Rachana International Institute of Research and Studies, Faridabad.	Machine Learning and its Applications
5.00 PM to 5.40 PM	Dr Sachin Sharma MRIIRS ,Faridabad	Finding rare Item sets in association Mining
6.00 PM to 6.40 PM	Dr. Loganathan Veeramuthu Research Assistant Professor, National Taipei University of Technology, Taiwan.	Facile Self-Powered Microelectronics for the Next Generation Wearable Technology

7 PM Valedictory Function

Chief Guest:

Dr. R.Sujatha, Assistant Director - Students' Welfare (DSW)
Vellore Institute of Technology, Vellore, Tamilnadu

Guest of Honor:

Ahmed J Obaid, University of Kufa, Iraq

8 PM

ONLINE ASSESSMENT

Link:

<https://teams.microsoft.com/l/meetup-join/19%3aHWMTKzAVM14QfxLJ93LKovM76heTyjC0mNypkllnaK41%40thread.tacv2/1671685652618?context=%7b%22Tid%22%3a%22d25344dc-1d1e-4690-8694-d6d7505cc5c0%22%2c%22Oid%22%3a%22b70ed9a4-4f7e-47b8-8883-774b09a7dede%22%7d>

CONVENER:

Dr. Pokkuluri Kiran Sree

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