### **ABOUT THE DEPARTMENT**

The Department of Mathematics, College of Engineering and Technology, SRMIST was established in the year 1985. The department offers Graduate, Post graduate courses and PhD programme in Mathematics. It consists of 75 highly qualified faculty members along with 132 full-time, 31 part-time internal and 5 part-time external Research Scholars to make sure that the best education is at the student's disposal. The faculty members are actively involved in research and in carrying out projects besides teaching. The department has to its credits many funded research projects from BARC, SERB-DST and NBHM. The students are provided with ample opportunities to improve their organizational skills and group dynamics. They are motivated to handle seminars and to participate in group discussions. Apart from stressing on consistent and good academic performance, the department encourages participation of students in curricular and cocurricular activities to bring out the best in them. Also "Sri Ramanujam Mathematics Club" was founded in the year 1991 through which an Intra Mathematics Festival (IMF) and Engineering Mathematics Festival (EMF) are conducted every year to help the students sharpen their analytical skills. The details of the department could be availed using the following universal resource link

https://www.srmist.edu.in/engineering/dept-mathematics/faculty

## **ABOUT THE WORKSHOP**

The prime objective of this Machine learning and Data Science workshop is to bring the experts from academia and Industry to share their knowledge pertaining to real-world applications. It will enrich all the participants who are already working in this field as well as those who are beginning to work in this field. The recent advancement in Machine learning and Data Science Lectures delivered by our experts from premier institutes, will surely motivate all the dynamic faculty members and researchers. We hope that each participant in our program may get stimulated and encouraged to start and enrich their research to achieve milestones after attending this workshop

#### **TOPICS**

Statistics for Data Science
Mathematics for Data Science
R programming for Data Science
Python for Data Science
Business Data
Data Analytics
Data Science and Machine Learning
Data visualizations tools
Time Series Analysis /Business
Hybrid Machine Learning Systems for Data Science
Natural Language Processing
Deep Learning
Machine Learning models and applications
Neural Networks

# **Registration fees: FREE**

E- Certificate will be sent to participants by email.

### CONVENOR

#### Dr. B. Vennila

Associate Professor & Head i/c
Department of Mathematics, SRMIST
COORDINATORS

## Dr. N. Balaji

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# Dr. R. Varadharajan

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### **IMPORTANT DATES**

Last date for registration: 30/10/2021 Workshop Dates: Nov 11 & 12, 2021

## **MODE OF WORKSHOP**

All the sessions will be conducted in online mode.



e-Workshop on
Machine learning and Data Science
(e-WMLDS-2021)
November 11 & 12, 2021

## **ORGANIZED BY**

Department of Mathematics
College of Engineering and Technology
SRM Institute of Science and Technology
Kattankulathur, Tamil Nadu, India, 603203.



## **WORKSHOP WEBSITE**

https://www.srmist.edu.in/events/wntep-2021

# **Registration link**

https://tinyurl.com/33xw9s7n

