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# International Colloquium

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## Department of Computer Science & Technology Organizes Distinguished Speaker Programme on “Perspectives on Big data, Machine learning and AI”



**Dr. Vijayalakshmi Saravanan**

Distinguished Speaker of the ACM  
University of South Dakota, USA

### About the Speaker

Dr. Vijayalakshmi Saravanan is currently working as Adjunct Faculty at Golisano College of Computing and Information Sciences, Rochester Institute of Technology, USA and as Visiting Researcher at WINCORE Lab at Ryerson University, Canada. Her research interests include Power-Aware Processor Design, Big Data, IoT, Computer Architecture, Multi-Core Architecture, SW and HW Co-Design of Multi-Core, Power-Performance Analysis of Multi-Core Architecture.

### Themes to be discussed

- The importance of AI and Data Science
- challenges and issues associated with Data Science
- Real –world case studies of various prediction techniques

### About MITS

Madanapalle Institute of Technology & Science (MITS) is established in 1998 in the picturesque and pleasant environs of Madanapalle and is ideally located on a sprawling 26.17 acre campus on Madanapalle - Anantapur Highway (NH-205) near Angallu, about 10km away from Madanapalle. MITS, originated under the auspices of Ratakonda Ranga Reddy Educational Academy under the proactive leadership of Sri.N.Krishna Kumar M.S.(U.S.A), the then President and Dr.N.Vijaya Bhaskar Choudary, Ph.D., Secretary & Correspondent of the Academy.

MITS is governed by a progressive management that never rests on laurels and has been striving conscientiously to develop it as one of the best centers of Academic Excellence in India. The Institution's profile is firmly based on strategies and action plans that match changing demands of the nation and the student fraternity. MITS enjoys constant support and patronage of NRI's with distinguished academic traditions and vast experience in Engineering & Technology.

MITS is an Autonomous Institution, accredited by NAAC with A+ grade. MITS, NIRF 2021 rank is in the band of 201 – 250 in Engineering Discipline.

### About the Department

The Department of Computer Science & Technology (CST) was established in the year 2018 and plays a vital role in producing value-based professionals to cater to the ever challenging needs of technical excellence in the emerging areas of CST. The department offers one UG program with an intake of 60 students and it was enhanced to 180 seats in the year 2019. Department has adequate infrastructural facilities required for imparting high quality education and the department is fully structured to meet the contemporary needs of the industry. Imparting high quality education is supported by well qualified and experienced faculty members with rich academic and industry exposure, who have pursued Masters/ Ph.D degree from prestigious institutions like NITs, IITs, and Central Universities within India and abroad. Seminars, Workshops, and Technical Symposia are conducted in the department to keep faculty and students updated with latest developments in various technologies. The student strength of the department is around 500.

**Date & Time : 05 February 2022 - Saturday 9.30 A.M. to 11.00 A.M. IST**

**Online Platform : MS - Teams**



### Objectives

- To understand general concepts in AI, Big Data and Data Science
- To learn about the execution of various algorithms
- To find solutions for the challenges and issues associated with Data Science



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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## Who can attend?

## Students, Research Scholars & Faculty Members



Registration details

No Registration fee

Registration Link : <https://forms.office.com/r/nSGATkTaRY>

Last Date for Registration : 03.02.2022

### Organizing Committee

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**Dr.S.Padma**

Asst Prof, Dept of CST

### Contact Details

**Dr.S.Padma**

Asst Prof

Department of Computer Science & Technology  
Madanapalle Institute of Technology & Science  
Madanapalle, Andhra Pradesh – 517325

Email : MITS-CST-events@mits.ac.in

Ph: 9952198855

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