




**A Report on
Webinar On**

Data Science and It's Learning Techniques

13th August 2020

Submitted by **Dr. K Dinesh**, Assistant Professor, Department of CST.

 MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE <small>www.mits.ac.in</small> (UGC-AUTONOMOUS INSTITUTION) Madanapalle-517325, Chittoor Dist., Andhra Pradesh					
			Webinar on "Data Science and It's Learning Techniques"		
Resource Person Dr.N.Sreenath Professor, Dept of CSIT, Puducherry Technological University, Puducherry.			Date 13.08.2020 (Thursday) Time 10:00 am To 12:00 pm		
Chief Patron Dr. N Vijaya Bhaskar Choudary Secretary & Correspondent	Patron Mrs. Keerthi Nadella Executive Director	Program Chair Dr. C Yuvaraj Principal			
Convener Dr. M Sreedevi Professor & HOD / CST	Coordinator Dr.K.Dinesh Assistant professor / CST				
Department of Computer Science & Technology					

Resource Person details:

- Resource Person: **Dr. N Sreenath**
- Designation: **Professor**
- Department: **CSIT**
- Organization: **Puducherry Technological University, Puducherry**
- Participants: **III year CST**
- Attendance: **52 participants (Internal)**
- Mode: **Online**

Department of Computer Science and Technology, has organized Webinar on "Data Science and It's Learning Techniques" on 13-08-2020 (Thursday), 10:00 am.

Objective:

The aim of this Webinar is that students have to know about Python Programming language, trends in Machine Learning, Applications, its usage with practical implementation.

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 Professor, Dept of CSIT,
 Puducherry Technological University,
 Puducherry.

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Department of Computer Science & Technology

12:05 PM gyp-xiky-jm

The Programme started at 10:00 am by Ms. T. Madhuri, with a grand welcome to the Resource Person, HOD, Faculty members and participants.

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12:01 PM gyp-xiky-jm

The webinar Coordinator, **Dr. K. Dinesh**, Assistant Professor, Department of CST, MITS, Madanapalle conveyed his sincere thanks to the Resource person, Management, Principal, Vice Principals, Deans, all the HODs, Faculty members for giving this opportunity for conducting Online guest lecture. Then he invited HOD, Department of CST to address the gathering.

Dr. M. Sreedevi, HOD, Department of CST heartily invited Resource person for the Online Guest lecture. She discussed few things about Data Science, it's importance, different techniques used and their applications.

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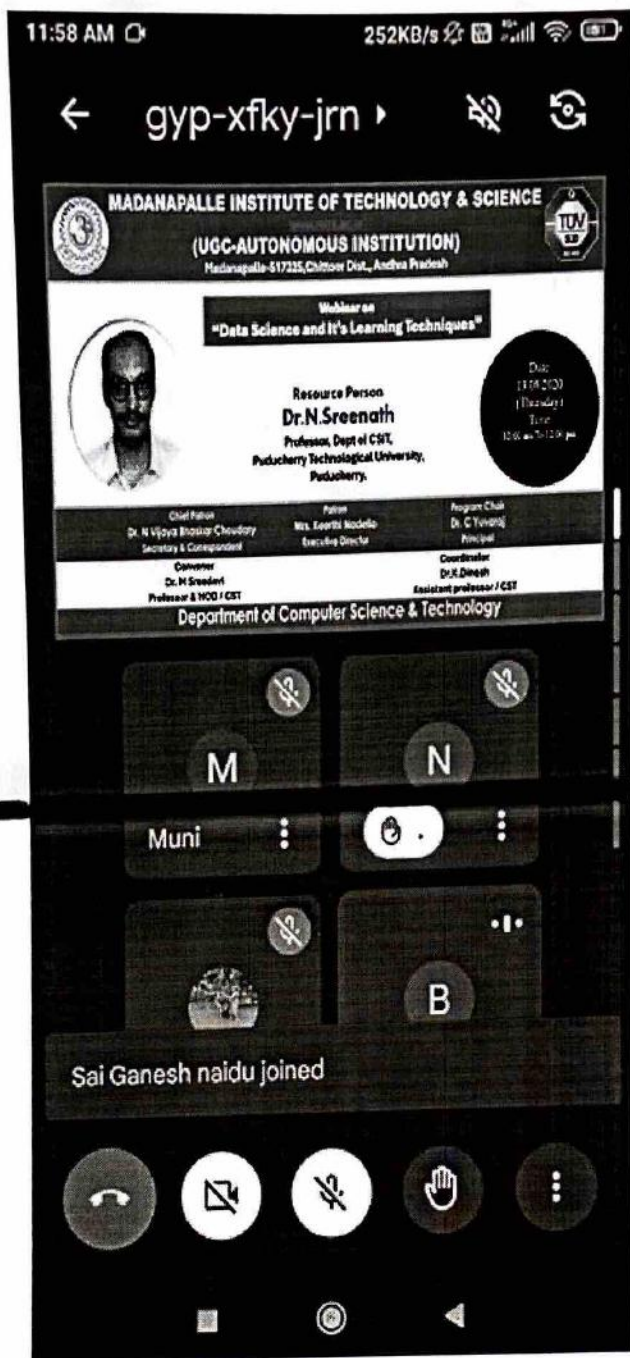
Department of Computer Science & Technology

11:58 AM | gyp-xtky-jrn

Multiple people want to join this call

Participants: Shaik Roshan, Leela Vardhan, Sathish Reddy, MOUNIKA ROYAL, Muni Babu, BILLU MOHAN, Purush Yadav, 35 others

Ms. Y GreeshmaSree, III Year Student, Department of CST read the profile of Resource person **Dr. N Sreenath**, Professor, Department of CSIT, Puducherry Technological University, Puducherry. She handed over the session to the Resource person.



The **Resource person** (Dr. N Sreenath) joined online and she has started the session by extending his heartily thanks to the participants organizing members, HOD, Principal and Management of MITS, Madanapalle for giving him opportunity to share his knowledge and experience in " **Data Science** " .

The resource Person delivered Webinar on the following topics:

1. Introduction to Data Science
2. Machine Learning Fundamentals
3. Data Cleaning and Preprocessing
4. Data Visualization
5. Introduction to Deep Learning
6. Natural Language Processing (NLP)
7. Big Data Technologies
8. Feature Engineering
9. Model Deployment and Monitoring
10. Ethics in Data Science
11. Case Studies and Applications

Queries and Feedback session:

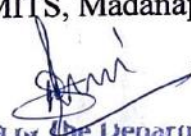
- Students asked queries on Data Science, It's emerging trends and its related areas, Resource person answered for all those queries.
- Students given feedback on the online guest lecturer and said they felt happy for involving in this type of session as they got clear picture about emerging trends in Data Science.

Take away from session:

- Students understood the Basics, areas and Importance of Data Science
- Students know emerging trends in Data Science.
- Students got the idea of different learning techniques.

The session ended by **Dr. M. Sreedevi, Professor, Head of the Department, MITS,** thanking the resource person, faculty members and students and expressed her gratitude to the Management and Principal for giving permission and financial support to organize this programme.

Vote of Thanks: The session was concluded at 12:00 pm followed by a vote of thanks, given by **Dr. K. Dinesh,** Assistant Professor, Department of CST, MITS, Madanapalle.


Head of the Department
Computer Science & Technology
Madanapalle Institute of Technology & Science
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