



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2022 - 2023 / EVEN SEMESTER

### REPORT

1. Name of the event : Guest Lecture on "A Perspective of Data Science and AI in Research and Industry"
2. Date & Session : 10.11.2022 (10.00am - 11.30am)
3. Venue : Smart Classroom
4. Name of the Organizer : Mrs.P.Nalayini, AP/ CSE
5. Resource Person : **Dr. M.Sharmila Begum,**  
Associate Professor and Head,  
Department of Computer Science and Engineering,  
Periyar Maniammai Institute of Science and Technology,  
Thanjavur.
6. Objective : To create an exposure to the students about the Research Challenges that are associated with AI and Data Science applications.

Department of Computer Science and Engineering organized a guest lecture on "A Perspective of Data Science and AI in Research and Industry" on November 10<sup>th</sup> of 2022 with the objective of making the students exposed to the basics of Data Science and AI and the various real time challenges based on that. Around 65 students from our department attended the session and got exposed to the topic which is widely developing now. The resource person Dr. M.Sharmila Begum elaborated the challenges in Data Science and AI and its applications in a well organized manner. She explained about the importance of Data science and AI, its trends and tools used for business, etc. She also explained about cloud based AI and Data solutions.



Pudukkottai, Tamil Nadu, India

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 Long 78.046795°  
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Pudukkottai, Tamil Nadu, India

Block 2, Manamadurai - Tanjavur Rd, Tamil Nadu 615501, India  
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Glimpses of the Guest Lecture on "A Perspective of Data Science and AI in Research and Industry"

**Outcome:**

The students will make use of this guest lecture to know about the areas where Data Science & AI is used in real world and the way of developing application based on Data Science & AI, the knowledge of which can help them in their career.

*P. MS*  
14/11

SIGNATURE OF COORDINATOR

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HOD/ CSE

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22/11/2022

PRINCIPAL