

**A Report on Guest Lecture on
Emerging Trends in Data Science
organized by Department of Computer Science & Engineering
29.09.2023**



Submitted By: Mrs Usha R, Assistant Professor, Dept. of CSE

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Resource Person: Mr Anil Kalaga, Sr Technical Product Manager, GE Aerospace, Bangalore.

A Guest Lecture on “Emerging Trends in Data Science” was organized by the Department of Computer Science & Engineering through offline mode for III B. Tech students.

The inauguration of the Guest Lecture was started at 10:00 A.M in Seminar Hall – B, the dignitaries were Dr.R. Kalpana, HoD-CSE, Mr Anil Kalaga, Sr Technical Product Manager, GE Aerospace, Bangalore., Mr Akbar Staff Data Engineer, GE Aerospace Bangalore, Mr. Hemanad Sharma, Asst. Professor, Mrs. G. Vasundhara Devi, Asst. Professor, Mrs Sangeetha, Assistant Professor Dept of CSE.

The lecture was started with opening remarks by, Dr. R. Kalpana who thanked Management for this great initiation of creating an opportunity to invite the resource person of the institute and enabling them to interact with the students and enlightening them with the current developments in the corporate world.

Ms Roopa Sree, Dept of CSE has introduced the speaker and invited him to share his valuable experiences to the students. The number of students participated in the lecture were around 133.

After inaugural session, the main session was started at 10:20 A.M, Mr Anil Kalaga, on “**Emerging Trends In Data Science**”.

Data science is the study of data to extract meaningful insights for business. It is a multidisciplinary approach that combines principles and practices from the fields of mathematics, statistics, artificial intelligence, and computer engineering to analyze large amounts of data.

- Modern digital tools
- Business Use case for Digital tool
- How to create a new system (user perspective)
- Technologies for Modern tools
- Generative AI -> way forward

Finally, the session was concluded by the vote of thanks delivered by Ms Sai Spoorthi , Dept of CSE . On behalf of Coordinator and HoD Dept of CSE , extended gratitude to the Management, Principal, Vice-Principals, Resource persons and the participants for the successful completion of the program.