



DEPARTMENT OF CSE - DATA SCIENCE

Event: "Exploring the Foundation of AI and Machine Learning"

Venue: C-217, NHCE

Time-11:00 AM-12:00PM



Department of Computer Science and Engineering (Data Science)

Guest Lecture

Exploring the Foundations of AI and Machine Learning



28 March 2025



11:00 AM to 01:00 PM



C-217



4th Sem CSE students



Mr. Anil B Rao

Vice President
Delivery & Operations
Rezilyens LLC.

Coordinator
Ms Pallavi Nayak
Assistant Professor

Convenor
Dr B Swathi
HoD - CSE(DS)

- On the 28th of March 2025, the Department of Computer Science and Engineering (Data Science) organized an inspiring Guest Talk titled “Exploring the Foundation of AI and Machine Learning.” The session was conducted by Mr. Anil B P Rao, a seasoned professional with over 30 years of extensive experience in IT infrastructure setup, operations, management, and strategic planning. His expertise spans Data Centre setup, migration, program management, account management, and service delivery.
- Mr. Rao possesses a distinctive combination of technical proficiency, strategic acumen, and practical experience, empowering him to effectively tackle intricate cybersecurity challenges and leverage emerging technologies to foster innovation and propel business success.



The guest talk aimed to delve into the foundational principles of Artificial Intelligence and Machine Learning, offering a thorough understanding of their practical applications. The session highlighted the significance of these transformative technologies and their impact on various domains, including finance, as well as the applications of ChatGPT and generative AI in security. The speaker shared valuable insights into how AI and ML are revolutionizing the future, inspiring students to explore these rapidly evolving fields. The event

was met with great enthusiasm, encouraging the audience to explore advanced concepts in AI and ML in greater detail.



The speaker shared invaluable insights into building a robust foundation in Artificial Intelligence and Machine Learning, shedding light on practical applications such as image recognition, natural language processing, and predictive analytics. He illustrated how AI and ML are revolutionizing industries like healthcare, finance, and transportation. By emphasizing the importance of grasping fundamental concepts, the talk encouraged students to approach these technologies with both responsibility and ethical consideration. The session was highly engaging and thought-provoking, sparking curiosity and inspiring students to delve deeper into advanced topics in AI and ML. Attendees gained a clear understanding of the foundational concepts of AI and ML, along with their transformative real-world applications and potential impact across various domains. The speaker's use of practical examples was

particularly appreciated, leaving students motivated to explore the rapidly evolving field of AI with both enthusiasm and caution.

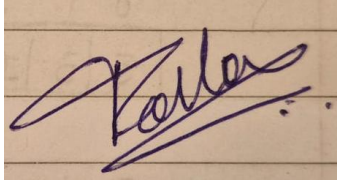
Overall, the talk was a resounding success, laying a strong groundwork for further exploration of AI and ML while igniting a passion for learning among students.



NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
STUDENT FEEDBACK FORM DATE: 11/11/2024
Guest Talk: Introduction to Cybersecurity: Key Concepts and Essential Practices

NAME	PRATEEN PATIL
USN	INH29CD119
FEEDBACK	the lecture was excellent, the presentation, the information we were provided was top notch, we are satisfied and might look into projects in cybersecurity. thankym b

[Signature]
STUDENT SIGNATURE



Faculty Coordinator

Prof. Pallavi Nayak



HOD

Dr. BASAVARAJU SWATHI