



NEW HORIZON COLLEGE OF ENGINEERING

Department of Computer Science and Engineering (Data Science)

Expert Talk Report On

“Exploring the Intersection Trends in Data Science”

The department of Computer Science & Engineering (Data Science) has organized an expert talk series in the theme “Exploring the Intersection Trends in Data Science” on 19th December 2023. Mr. Maheswaran Perumal, Full Stack Engineer at Connect and Heal -CNH Care, delivered a presentation with the primary goal of addressing and resolving everyday challenges in the web.

The Head of the department Dr. Swathi Basavaraj has rendered the welcome address and handed over the sessions to the guests. Drawing from his own experience, Mr. Maheswaran Perumal provided valuable insights into the process of selecting the appropriate programming language, effective learning strategies, mastering syntax and semantics, and exploring into advanced concepts. The session began with him sharing personal experiences in the field, specifically focusing on their programming and decoding expertise. He discussed his encounters with Java and emphasized that startup companies serve as an excellent avenue to initiate a career and provided insights into how organizations utilize a variety of programming languages to facilitate their operations. He emphasized the importance of adopting an effective learning strategy, stressing the need for consistent practice. Additionally, he encouraged individuals to actively explore advanced concepts, encompassing areas such as data structures and algorithms.



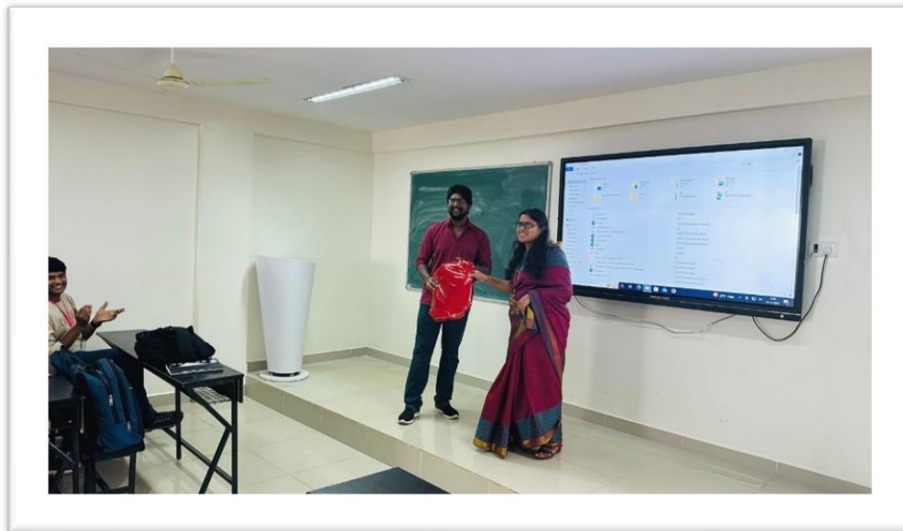
In Pic: Mr. Maheswaran Perumal is addressing the students

He further elaborated on various domains related to data science, including roles such as data scientist, data engineer, and data analyst and shed light on the prevailing trends currently unfolding in the dynamic landscape of data science such as integration of machine learning and AI into various applications and industries, Integration of AI and machine learning into analytics tools to enhance data preparation, insight generation, and decision-making, Utilizing advanced analytics techniques to extract meaningful insights from large and complex datasets.



In Pic: Mr. Maheswaran Perumal is addressing the student

The expert talk series by Mr. Maheswaran Perumal provided valuable insights into Mastering the Art: Exploring the Intersection Trends in Data Science. The HOD has summarized the presentation, coupled with real world examples, made the complex subject matter accessible to the audience.



In Pic: HoD - CSE(DS) is felicitating the guest

This talk has contributed significantly to the understanding of Data Science and has sparked further interest among the students in exploring related topics. The session was concluded with the Vote of Thanks by Dr. J. Joshua Daniel Raj, Associate Professor, Department of Computer Science & Engineering (Data Science).

B. Suresh
HoD – CSE(DS)