

## Technical Talk on “**Deep Learning & Large Language Models: Powering the Future of AI**”

The Department of Information Science and Engineering, under the student association **HIEKA**, organized a Technical Talk on “**Deep Learning & Large Language Models: Powering the Future of AI**” on 27th February 2026 at 9:30 AM in Seminar Hall 1, A. J. Institute of Engineering and Technology, Mangaluru.

The session was delivered by **Dr. Dinesh Naik**, Assistant Professor (Grade I), Department of Information Technology, **National Institute of Technology Karnataka (NITK)**. The talk provided valuable insights into the fundamentals and advancements in Deep Learning and the growing impact of Large Language Models in transforming industries and research domains.

Dr. Dinesh Naik elaborated on key concepts of Deep learning, computer vision techniques, neural networks, model training, and real-world AI applications. He also highlighted the role of Large Language Models in natural language processing, automation, and intelligent decision-making systems. The session enabled students to understand how AI technologies are shaping the future and encouraged them to explore research opportunities in this rapidly evolving field.

The program was conducted for 2nd and 3rd year ISE students under the guidance of **Dr. John Prakash Veigas (Head of Department, ISE)**, **Mrs. Sharanya P. S (Association Coordinator)**, association bearers, The programme was smoothly rendered by **Ms. Sanjana Shetty** and the event witnessed enthusiastic participation from students, making it an informative and inspiring learning experience.