



of Artificial Intelligence  
recognition through  
in the realm of Data

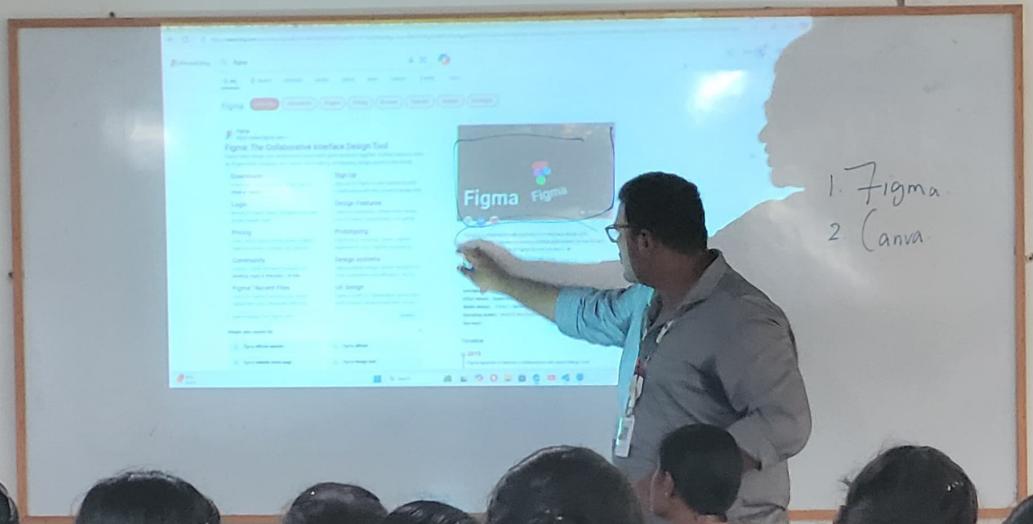
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edge the gap between

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perform intelligent data  
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capabilities in Artificial  
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with state-of-the-art

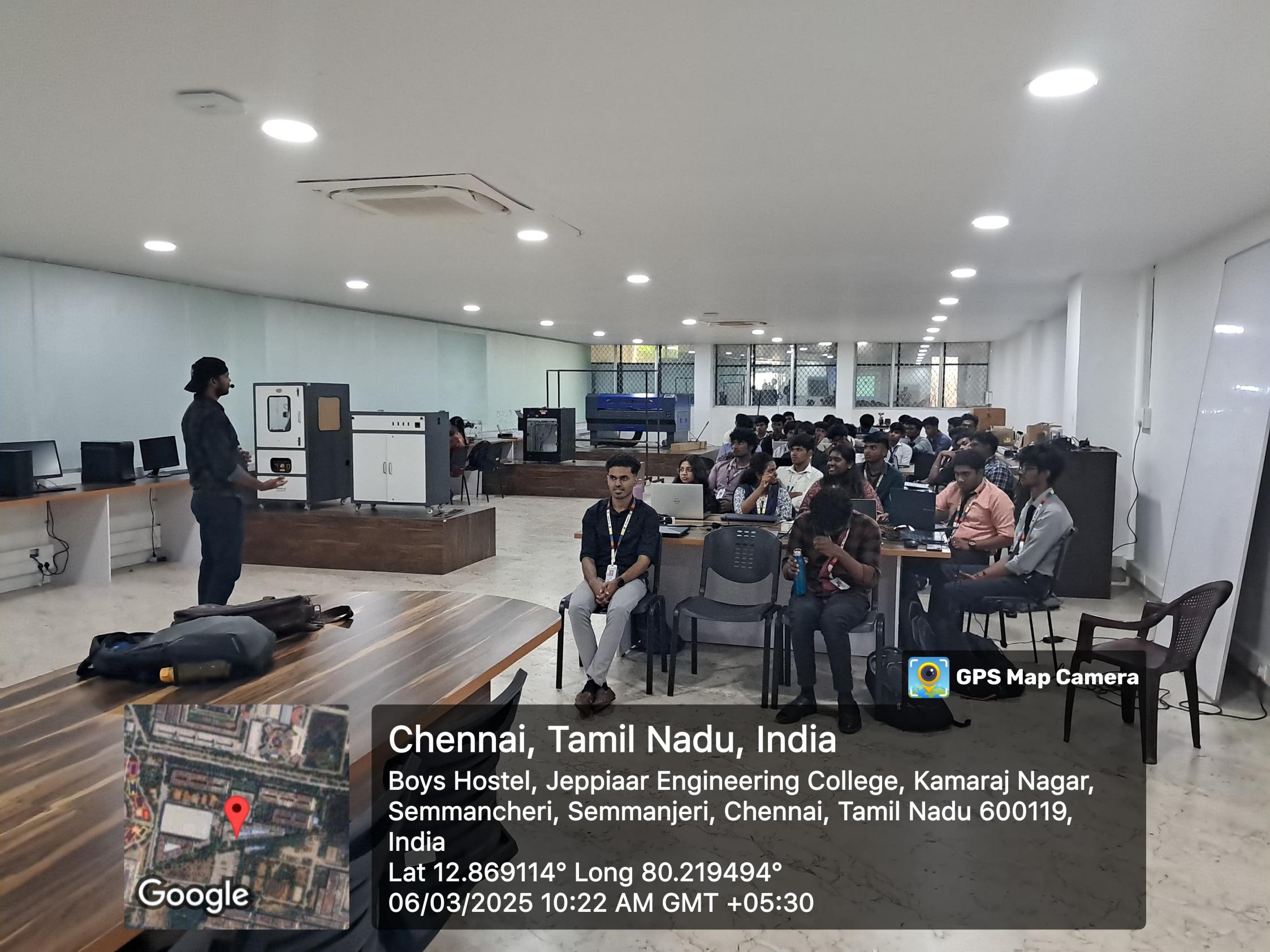


PROGRAM OUTCOMES (POs)	
Engineering Graduates will be able to:	
PO 1	Engineering knowledge / Apply the knowledge of mathematics, science, Engineering fundamentals and an engineering specialization to the solution of complex engineering problems
PO 2	Problem analysis : Identify formulate, review research literature, and analyze complex engineering problems, and arrive at abstract and conclusion using first principles of mathematics, natural sciences, and engineering sciences
PO 3	Design development of solutions : Design solutions for complex engineering problems and design system components that meet the specified requirements for the public health and safety and the environment, and societal, cultural and environmental considerations
PO 4	Conduct investigations of complex problems : Use research-based knowledge and research to identify appropriate methods, means and tools and analyze and interpret data, and synthesize information to provide valid conclusions
PO 5	Modern tool usage : Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools for prediction and modeling to complex engineering activities with an understanding of the limitations
PO 6	The engineer and society : Apply reasoning in formed by the contextual knowledge to assess the impact of their own professional engineering activities on society and demonstrate knowledge of, and need for sustainable development
PO 7	Environment and sustainability : Understand the impact of the professional engineering activities in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
PO 8	Ethics : Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
PO 9	Individual and team work : Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
PO 10	Communication : Communicate effectively on complex engineering activities with the engineering community and with society at large, acculturating and being able to comprehend and work with others, and improve their performance and ability to manage projects and in multidisciplinary environments
PO 11	Project management and planning : Demonstrate management skills and experience in planning and management of projects, and give and receive clear instructions, and project management principles applicable to work in a team, to manage projects and in multidisciplinary environments
PO 12	Lifelong learning : Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadened context of technological change

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)	
PEO 1	To Build next generation of highly skilled graduates with a strong knowledge in Artificial Intelligence and Data Science to contribute and Innovate new technologies for societal needs.
PEO 2	To Create Engineers to promote collaborative learning and to exhibit their employability skills and practice the ethics of their profession through innovation or entrepreneurship.
PEO 3	To Pursue graduate studies in the field of Data Science and to be committed in lifelong research towards social, political, and technical issues.
PEO 4	To Exhibit innovative thoughts in Engineering, Problem Solving and Critical Thinking skills to excel in interdisciplinary domains

PROGRAM SPECIFIC OUTCOMES (PSOs)	
PSO 1	To understand, analyze and apply the AI based efficient domain specific processes for problem-solving, inference, perception knowledge representation and learning to design computer based systems for solving complexity.
PSO 2	To implement search algorithms, neural networks, machine learning and data analytics to create innovative solutions from idea to product for successful career and entrepreneurship.
PSO 3	To develop intelligent solutions and project development skills using Data Science technologies to cater to the societal needs.
PSO 4	To provide a concrete foundation and enrich their abilities to qualify for Employment, Higher Studies and Research in Artificial Intelligence and Data Science with ethical values.





## Chennai, Tamil Nadu, India

Boys Hostel, Jeppiaar Engineering College, Kamaraj Nagar,  
Semmancheri, Semmanjeri, Chennai, Tamil Nadu 600119,  
India

Lat 12.869114° Long 80.219494°

06/03/2025 10:22 AM GMT +05:30



GPS Map Camera







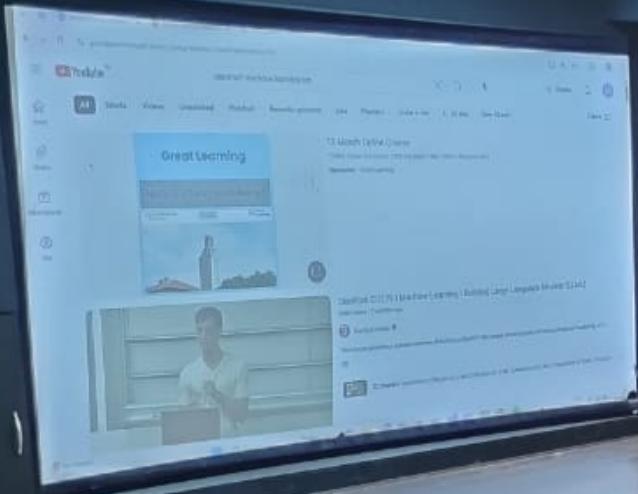






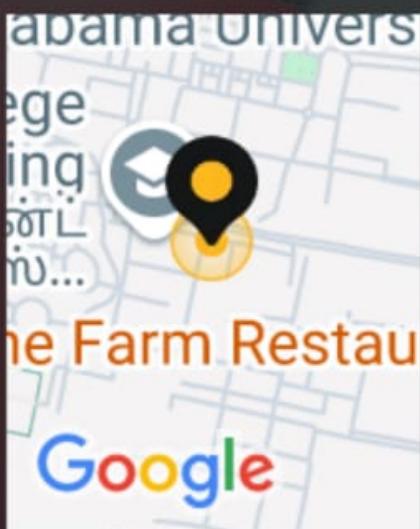








GPS Map Camera



BOYS HOSTEL, JEPPIAAR ENGINEERING COLLEGE, Kamaraj Nagar,  
Semmancheri, Semmanjeri, Chennai, Tamil Nadu 600119, India

Lat: 12.8691176

Long: 80.2195186

07-03-2025

09:54 AM

+0530

Wind

0 km/h

Pressure



1013 hPa

Humidity

43 %

Temperature



27 °C



GOOD THINGS  
COME TO  
THOSE WHO  
WORK HARD  
AND NEVER  
GIVE UP









APPLICATION DEVELOPMENT LAB



3D SCANNER









