

||Jai Sri Gurudev || BGSKH Education Trust (R.) – A unit of Sri Adichunchanagiri Shikshana Trust(R.)

BGS College of Engineering and Technology

Mahalakshmipuram, West of Chord Road, Bengaluru-560086 (Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)

Report on: "Beyond the Datacentre: How TinyML is Decarbonizing Intelligence".

Intelligence". Title of the Program						
"Beyond the Datacentre: How TinyML is Decarbonizing Intelligence".						
Venue						
BGSCET Mahalakshmipuram Bengaluru 560086						
Date & Time						
27/09/2025 10:30AM TO 11:30AM						
Participants						
Faculty- Mr. Sumanth C Gowda and Mrs. Rohini C Students- 3 rd and 5 th semester						
Resource Person						
Dr. Alok Ranjan, Senior AI Architect at Bosch, India.						
Convenor/ Coordinators						
Dr. Manjula G, HoD, Department of CSE, BGSCET						
Session Details						

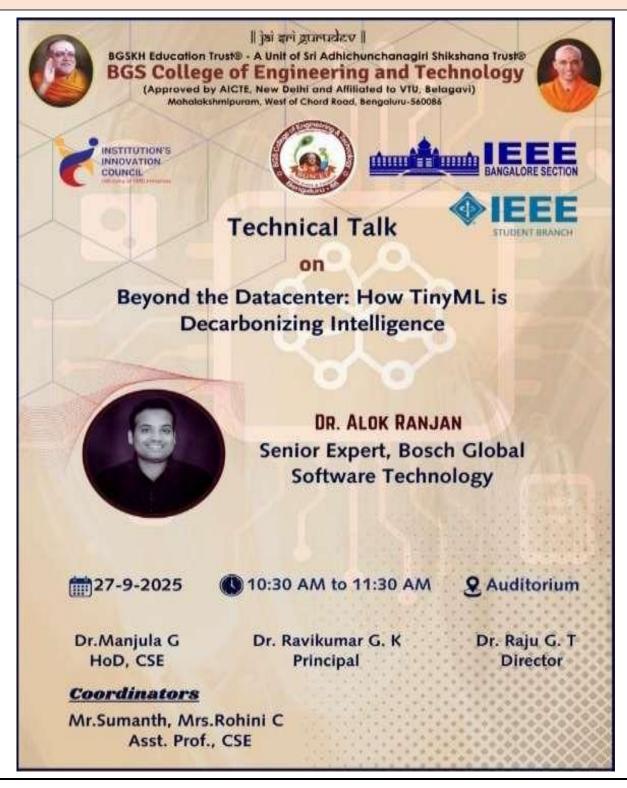
BGSCET 3rd and 5th semester CSE students have actively participated in one hour technical session on "Beyond the Datacentre: How TinyML is Decarbonizing Intelligence". The speaker has highlighted the importance on trends on AI, prompt engineering, IoT, Machine Learning, how the prompt works, TinyML, how the embedded systems and machine learning is related to TinyML, How TinyML is decarbonizing Intelligence.

Outcome/ Takeaway

- The session provided an excellent learning opportunity to the students to learn on Artificial Intelligence, browser, trends on AI (Ghibli, action finger).
- The process of designing and improving prompts used in natural language processing (NLP) models such as ChatGPT, chatbots.

- IoT architecture.
- TinyML is a branch of machine learning and embedded systems.
- Decarbonisation with TinyML using machine learning to improve efficiency, accuracy and cost-effective.

Poster



Photos









HOD Principal

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