



CAR in association with
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 09/12/2025

Workshop Report

Title: SKILL4FUTURE- Green AI Skills with Case Studies

Date: 9/12/2025 to 13/12/2025

Venue: CSE Laboratory

Organized by: CAR in Association with Department of Computer Science and Engineering

In association with: IEEE Computer Society

Resource Persons: Mr. Raghunandan M S, Mr. Sanjay S C, and Mr. Ranjit Prasathsivakumar- Edunet Foundation

The Corporate Academia Relationships Cell, in association with the Department of Computer Science & Engineering, Sri Sairam College of Engineering, Anekal, Bengaluru, successfully organized a **5-Day Workshop SKILL4FUTURE "Green AI Skills with Case Studies"** from **9th to 13th December 2025**. The program was conducted as part of a **CSR initiative of SHELL**, implemented by the **Edunet Foundation**.

The workshop aimed to create awareness among students about **sustainable and energy-efficient Artificial Intelligence practices**, commonly referred to as **Green AI**. It focused on equipping students with **industry-relevant skills** while promoting **environmentally responsible computing**.

The sessions were handled by expert master trainers from the Edunet Foundation—**Mr. Raghunandan M S, Mr. Sanjay S C, and Mr. Ranjit Prasathsivakumar**. The resource persons delivered interactive sessions covering core concepts of **Green AI**, **energy-efficient machine learning models**, **carbon-aware computing**, and **real-world case studies** addressing sustainability challenges.

The program emphasized **practical learning** through discussions, examples, case-based approaches, and **group-based activities**, enabling students to understand how AI systems can be designed and deployed responsibly with minimal environmental impact. Active student participation was observed throughout the sessions.

The workshop was headed by **Dr. Smitha J A, Head, Department of CSE**, and **Prof. Malini, Head, CAR**, and coordinated by **Dr. Sumathi P** and **Prof. Shoba V**, Department of CSE. The initiative significantly enhanced students' awareness of sustainable technologies and strengthened their understanding of **industry-aligned AI practices**.

The workshop was successfully conducted and met its intended objectives. It provided valuable exposure to **Green AI** concepts and reinforced the institution's commitment to **sustainability, innovation, and industry collaboration**.

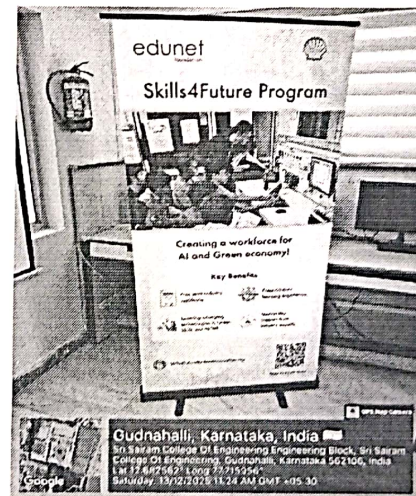
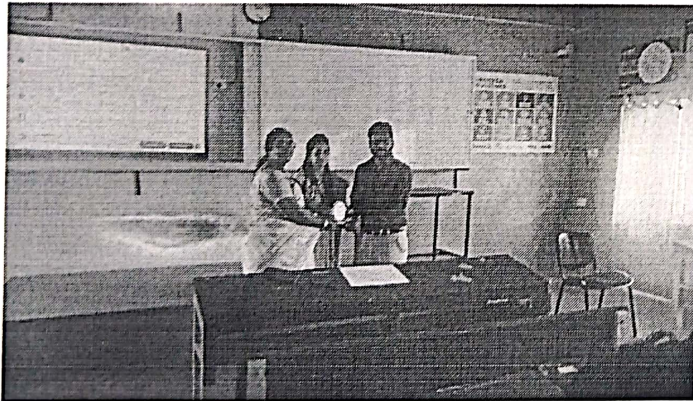
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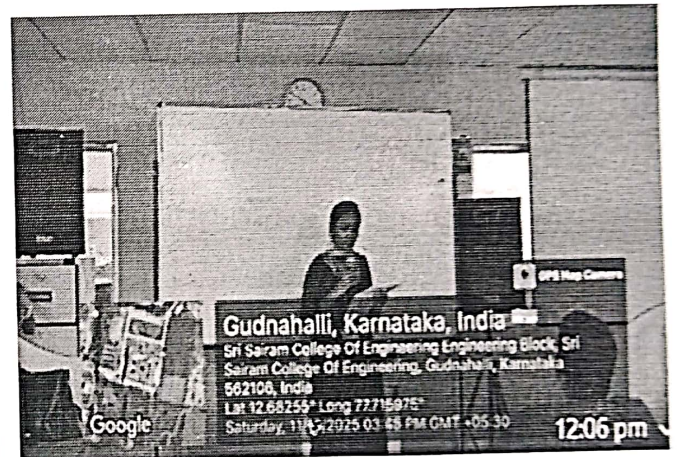
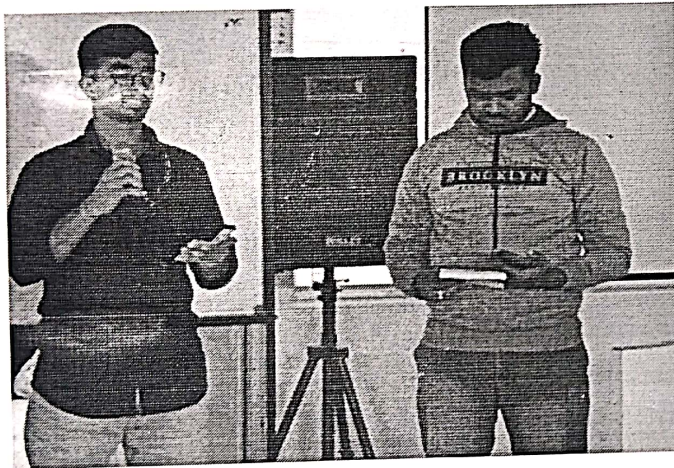
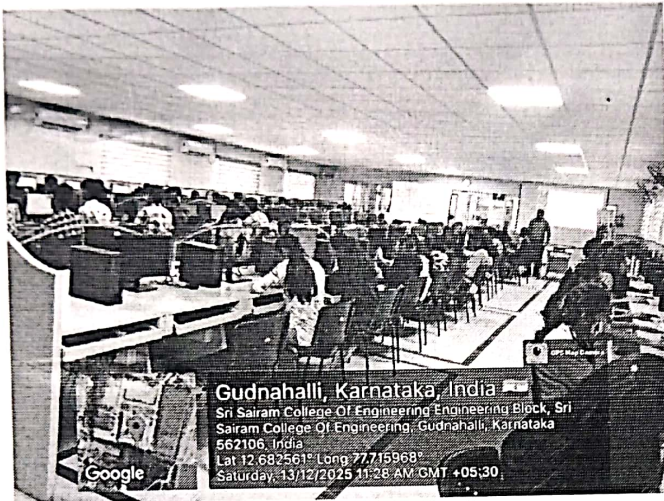
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