

## Add on Lecture report on “Sustainable Industrial Growth and Renewable Energy Sources”

The Department of Electrical and Electronics Engineering organized an Add on Lecture on “Sustainable Industrial Growth and Renewable Energy Sources”. The session was organized on 3<sup>rd</sup> July 2024, in Seminar Hall 4, from 09.30 am to 10.30 am. 61 students of 6<sup>th</sup> semester open elective and the faculty of the EEE department attended the event.



**Dr. Shima Ramesh presenting bouquet to the Chief Guest.**

The event started at 9.20 am with the Welcome Speech and Guest Introduction. After this, the Guest Speaker Mr. G. Sivaraj, Consultant, Hydro Engineers and Consultants Pvt. Ltd, Bangalore, took over the session. First, he started with definition of sustainable industrial growth, importance of sustainability in industrial development with Challenges and opportunities. Then he explained about renewable energy sources, advantages, global trends and adoption rates. Later, he discussed about integration of renewable energy in industrial processes and innovations.



**Mr. G. Sivaraj E delivering the Lecture.**

**OUTCOME OF THE LECTURE:**

The students will be able to:

- Learn the technological advancements in renewable energy such as efficiency improvements, cost reductions, and innovative solutions like energy storage.
- Understand the future trends and potential of renewable energy to meet global energy demand sustainably, including projections for growth, technological breakthroughs, and emerging markets.