Faculty of Engineering & Technology (CO-ED)

**EEE Dept.** 

2023-24(Ev en Sem)

## Department of Electrical & Electronics Engineering Activity Report

Title of the Event	<b>Exploring the Latest Trends in Robotics: Innovations and Impacts on Society</b>
Date of Activity held	10/5/2023
Time of Activity	3:00pm to 5:00pm
Type of Activity (Cultural/ Cocurricular/Curricular)	Cocurricular Activity
Resource Person	Mr.Sandeep Samson
Professional details of Resource Person	-
Program/Course/ Class	B.Tech.
Number of Students attended	15
Number of Staff attended	3
Activity Incharge	Prof.Annarao Patil, Prof shivaleela,
Description of Activity	"Exploring the Latest Trends in Robotics: Innovations and Impacts on Society" delves into the cutting-edge advancements in robotics technology, highlighting key innovations such as artificial intelligence integration, autonomous systems, and human-robot collaboration. This topic examines how these trends are revolutionizing industries like manufacturing, healthcare, and service sectors, enhancing efficiency, precision, and safety. Additionally, it explores the societal implications, including ethical considerations, job displacement, and the potential for new career opportunities in the evolving tech landscapeRenewable energy sources are crucial for a sustainable future. They include solar, wind, hydropower, biomass, geothermal, and tidal energy. These sources are environmentally friendly, reduce greenhouse gas emissions, and are naturally replenished. While they offer numerous benefits such as reducing air pollution and enhancing energy security, challenges like intermittency and high initial costs need to be addressed. Embracing renewable energy is essential for combating climate change and achieving long-term energy sustainability

Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's















A Private University enacted by Govt. of Karnataka as "Sharnbasva University Act 2012" Karnataka Act No. 17 of 2013. Notification No. ED 144 URC 2016 dated 29/07/2017

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**Activity Photographs**