SRI SAIRAM COLLEGE OF ENGINEERING
(Accredited by NAAC, ISO 9001:2015 Certified Institution, Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)
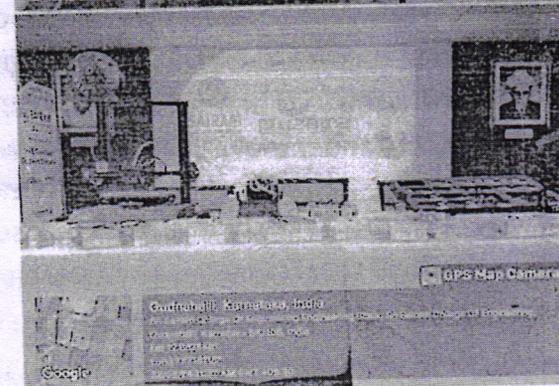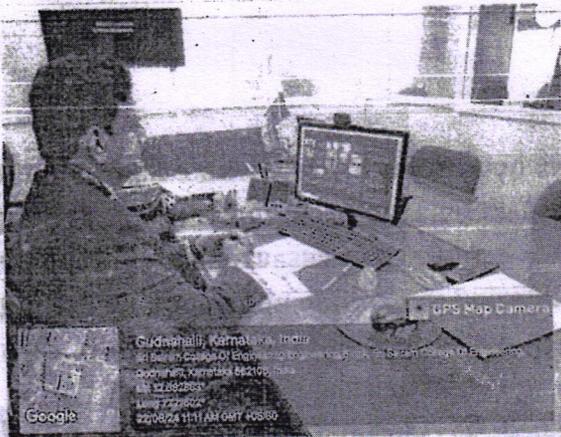
Anekal, Bengaluru – 562106, Karnataka

DEPARTMENT OF MECHANICAL ENGINEERING

4. **Mini-Projects Completion:** The support from e-Yantra facilitated the completion of seven mini-projects at the college. These projects provided practical exposure to students and contributed to their hands-on learning experience.

Lab Inauguration

The culmination of the event was marked by the online inauguration of the robotics lab, conducted by Professor Arya. The inauguration symbolized the successful establishment of the lab and its readiness to support the college's robotics education and research endeavors. The new lab is expected to enhance the learning experience for students, providing them with advanced tools and resources to explore robotics and related fields.

Glimpse Of Events

Program Co-ordinator

24/08/2024

HOD. / Mech.

Date – 24.08.2024

Launch of e- YANTRA Robotics Lab

On August 22, 2024, the Online Valedictory Function and Lab Inauguration for the IIT Bombay e-Yantra Lab Setup Initiative (eLSI) was conducted, marking a significant milestone in the advancement of robotics education across participating institutions. Sri Sairam College of Engineering, Anekal, along with eight other colleges from across the country, took part in this momentous event. The ceremony provided a platform to reflect on achievements, share experiences, and celebrate the successful implementation of robotics labs set up under the e-Yantra initiative.

Event Proceedings

The function commenced with an insightful address by Professor Arya, who elaborated on the e-Yantra initiative, its schemes, and the benefits of its various programs. Professor Arya provided an overview of the internship opportunities and resources available through e-Yantra, emphasizing the initiative's commitment to fostering innovation and hands-on learning in robotics. This introduction set a positive tone for the event, highlighting the role of e-Yantra in transforming educational experiences and promoting technological advancements.

Following Professor Arya's address, the Principal of Sri Sairam College of Engineering Dr.B.Shadaksharappa, spoke about the college's innovation ecosystem. The Principal highlighted the institution's commitment to integrating cutting-edge technologies and fostering a culture of research and innovation. The address underscored the synergy between the college's initiatives and the e-Yantra program, reinforcing the significance of such collaborations in advancing the educational landscape.

Dr. Balaji, Head of the Department of Mechanical Engineering at Sri Sairam College of Engineering, presented a detailed account of the college's participation in the e-Yantra program. Dr. Balaji outlined the extensive involvement of the institution in the e-Yantra initiatives, including:

1. MOOC Training Program: Ten students and four faculty members from Sri Sairam College of Engineering underwent rigorous training through the e-Yantra MOOC program. This training equipped them with essential skills and knowledge in robotics and related technologies, contributing significantly to their academic and professional growth.
2. e-Yantra Teachers Robotics Competition: Two faculty members from the college represented the institution in the e-Yantra Teachers Robotics Competition. Their participation demonstrated the college's active engagement in competitive robotics and its commitment to staying at the forefront of technological developments.
3. e-Yantra Robotics Competition 2024: Concurrently, Sri Sairam College of Engineering's students participated in the e-Yantra Robotics Competition 2024. The competition saw the participation of five student batches, each working on innovative projects and showcasing their skills in robotics.