



Consultancy work and Training

1. Received a grant from AICTE, Modrob for a project titled "Modernization of wireless Communication Laboratory with full-fledged testing and Characterization of passive and active circuits for 5G and Allied technologies". Received an amount of 18,17,000/-. PI : Dr. K. Sreelakshmi, CO PI: Dr. NAGAMANI K, CO PI:Dr. B ROJA REDDY
2. Samsung Projects: The broad areas of the worklets are Blockchain, Image processing, Speech Processing.
3. Proposal Sanctioned from AICTE: Modernization and Removal of obsolescence, on the title "Modernization of wireless Communication Laboratory with full-fledged testing and Characterization of passive and active circuits for 5G and Allied technologies." PI : Dr. K Sreelakshmi, CO PI: Dr. NAGAMANI K, CO PI:Dr. B ROJA REDDY
4. WiRIN Project: Dr. B. Roja Reddy is involved in various projects under WiRIN in the domain of Lidar, camera and Radar fusion projects.
5. Currently engaged in a consultancy project titled "Automatic Waste Segregation Unit for Municipal Solid Waste", in collaboration with Greenaria Renewable Technologies Private Limited. The objective of the project is to design and develop an automated system capable of effectively segregating municipal solid waste (MSW) into various categories, such as biodegradable, recyclable, and non-recyclable components, using advanced sensing and automation technologies. This initiative supports sustainable waste management practices by enhancing operational efficiency and minimising manual intervention. The total sanctioned consultancy amount is ₹47,00,000, and the project commenced on 15th November 2023. An amount of Rs 2,00,000/- received for the development of prototype. PI: Dr. Vinutha Moses, Co-PIs- Dr. K. Saraswathi, Prof Anupama V Joshi, Dr Vidya
6. Dr. Shanthi P. is a Faculty Trainer for EV Technology and Conducted Nine batches of Training for Engineers from Vitesco Technologies ,Bengaluru since April 2024 under the MG-RVCE Center of Competence, RVCE.