

5. ENERGY CELL AT KSCST

Programme Co-ordinator: Mr. S N Jayaram

KSCST has setup Energy Cell in view to creating awareness about usage of renewable energy devices and Energy Conservation, capacity building and bring in Innovative projects in the Energy Sector.

The following activities are carried out from February 2017 to November 2017.

- Prepared the tender document and submitted to Indian Institute of Science, Bengaluru for replacement of exiting lighting with the LED Street lights and LED indoor lighting systems at various buildings at Indian Institute of Science, Bengaluru under CSR Programme of Rural Electrification Corporation Ltd., Govt. of India
- Prepared the Tender documents and submitted to Indian Institute of Science, Bengaluru for installation of 279 kWp rooftop Solar PV power plants at Physical Science Building, Biological Science building and Electrical Engineering building at Indian Institute of Science campus, Bengaluru under CSR Programme of Rural Electrification Corporation , Ltd., Govt. of India.
- Third party evaluation of the centralised Solar PV power plants and standalone Solar PV Streetlights installed under Soura Belaku Programme at Mandya, Chikkaballapura Kolar and Ramanagara Districts
- On the request of Regional Institute of English (RIE), Bangalore the technical team visited the campus and studied the feasibility for installation of Roof top Solar PV Power plant and installation of solar water heaters in the campus. The techno economical feasibility report is prepared and submitted to the Director, RIE, Bangalore.
- Organised one day workshop on Renewable Energy and Energy Conservation at PES Institute of Technology and Management, Shimoga on 08.11.2017 and Jyothi Institute of Technology, Bengaluru on 11.11.2017. Mr. H R Prabhu, Regional Director, National Productivity Council, and Mr. Vishnu A Chinagundi, Consultant delivered the technical talks. About 30 faculty members and 300 students were benefitted from these workshops.