



VISIT TO SPRERI



Sardar Patel Renewable Energy
Research Institute

GCET ASME Student Section organized a visit to SPRERI “Open House” on 16th of February 2019, Saturday, with the intention of introducing the students of 3rd year mechanical engineering to current trend and research in the field of Renewable energy sector. The expected outcome of this visit was to make the students aware of the opportunities in this sector.

The Sardar Patel Renewable Energy Research Institute (SPRERI) is a private non-profit research institution located in Anand, Gujarat, India. It primarily focuses on renewable energy production from solar energy, microorganism, biomass and various types of wastes. It was established at Anand, Gujarat in January 1979 by a group of philanthropists and visionary led by late Dr. H.M. Patel and Late Shri Nanubhai Amin. It is recognized by Sardar Patel University, Vallabh Vidyanagar, Junagadh Agricultural University, Junagadh, Nirma University, and Ahmedabad as a center for education, training, and research.

Total participation of 50 students was recorded in this visit. The students were showcased different technologies in the field of renewable energy such as Solar Dryer, Modified solar cookers, VCR system based on solar energy, different types of biogas plants, etc. by the faculties at SPRERI. It was quite an interactive and wholesome experience.

Chitrang Dhamecha of third year mechanical engineering said that he was impressed by the amount of research and advancement going on in the field of renewable energy at SPRERI and was happy to have been able to interact with the esteemed faculties of the organization.

Jigar Solanki felt that this visit would be beneficial to all the students as renewable energy will be a part of 7th semester curriculum and also as Refrigeration is a part of the current semester. In addition to this a spectrum of ideas can be derived from this visit for future projects.

In the end we would like to thank SPRERI for giving us such opportunity as well as our faculty coordinators for making it possible. We would also thank the participants for their enthusiasm and cooperation.