



Visit Report to Sardar Patel Renewable Energy Research Institute (SPRERI)

In Name:	Sardar Patel Renewable Energy Research Institute (SPRERI)
Date of Visit:	15 th February, 2020
Faculty member/s	Prof. Khyati Mehta
Division of students:	First year Computer Engineering Students(2 nd semester)
No. of students:	31
Objectives:	

- To bring awareness of Research in Renewable energy

Institute profile:

Sardar Patel Renewable Energy Research Institute (SPRERI) was established in January 1979 as a result of the initiative taken by a group of foresighted persons led by Late Dr. H.M. Patel and Late Shri Nanubhai Amin. SPRERI is a non-profit autonomous organization registered as a Society under the Societies Registration Act 21 of 1860 and also as a Public Trust under the Bombay Public Trust Act 1950. It has been approved as a Research Association.

Summary of visit:

SPRERI organized “Open House” 15th February, 2020 to bring awareness on various aspects of the renewable energy technologies. During the visit students were divided in small groups. The visit started with poster presentation on renewable energy technologies. Then they demonstrated various working models on how solar energy can be utilized to generate heat or electrical energy. Students also got to know how the olden gas is converted to new modern ways to get the complete combustion. A fan was attached at the end of hole through which the wood leads to complete combustion. And at last we got to know how the waste water can be purified with the help of algae.

Conclusion:

It was a Wonderful experience for all students as well for staff. Every student was very co-operative to each-other as well to the faculties. We (all students and staff member/s) are very much thankful to Dr. Himanshu Soni, Principal of G H Patel College of Engineering & Technology and Dr. Maulika Patel, Head of Computer Engineering Department for giving their valuable support. We are also very much thankful to SPRERI staff members for their co-operation during the visit.

Pictures of Visit

