



**Diwaliba Polytechnic, Mahuva**  
Report of “Student Solar Ambassador Workshop 2019”

**A. Personal Details:**

<b>Name of Coordinators:</b>	Jinal Dhobi and Lokesh Shah	<b>Date of Seminar:</b>	21/10/2019
<b>Place:</b>	Diwaliba Polytechnic, Mahuva	<b>Organized by:</b>	Diwaliba Polytechnic, Electrical Department
<b>Participants:</b>	Boys: 51	Girls: 24	Total: 75
<b>Speakers:</b>	Jinal Dhobi and Lokesh Shah		

**B. Purpose of Seminar:**

- Introduction to solar energy.
- Introduce localized energy Self-sufficiency for sustainability.
- Establish relevance of 24X7 Decentralized off-grid solar solutions.
- Spreading the message of Non-Violence towards Environment.
- Propagate localized solar energy solutions.
- To get hands-on training to assemble solar study lamp.

**C. Activity carried out:**

1. Introduction about
  - sensitization towards current climate scenario and climate change
  - Introduction to Energy and Electricity
  - Benefits and usage of Solar Energy
  - Tool kit components
  - Familiarization of components and physical testing
2. Hands-on training to assemble the solar lamp

**D. Outcome of Seminar/Way Forward:**

- Students got the knowledge about renewable energy
- Students learnt the step by step process to assemble the solar lamp.
- Students also learnt how to avoid greenhouse effect by implementing solar panel
- Got awareness about off-grid solar solutions for complete, cost-effective and reliable energy

**E. Speaker Details:**

<b>Name:</b>	<b>Designation:</b>	<b>Organization name:</b>	<b>Mail Id:</b>	<b>Contact No.:</b>
Jinal Dhobi	Assistant Professor	Diwaliba Polytechnic	<a href="mailto:Jinal.dhobi@utu.ac.in">Jinal.dhobi@utu.ac.in</a>	9687022567
Lokesh Shah	Assistant Professor	Diwaliba Polytechnic	<a href="mailto:lokesh.shah@utu.ac.in">lokesh.shah@utu.ac.in</a>	9737701769

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