

## **Projects and Grants to the Centre:**

1. Identification of locations for Solar Photovoltaic Power Generation in Himachal Pradesh HP Electricity Regulatory Commission (HPERC) 2015 ,Rs 10.77
2. Preparation of Master plan /DPR for the development of National Institute of Technology, Hamirpur, Himachal Pradesh, as a Green Campus township/Campus, Ministry of New & Renewable Energy, 2014-2015, 5Lakhs
3. National Renewable Energy Fellowships to Centre for Energy and Environment NIT Hamirpur ,HP from MNRE,GOI under project devaluing infrastructure for Renewable Energy Education & research, Ministry of New & Renewable Energy, 2013-2014Rs.66,730/-(For M.Tech)50,730/-(for JRF) annually,Two (2) fellowships for PhD and five (5) fellowships for MTech programs
4. Establishment of Regional Test Centre -cum-technical backup unit for Solar thermal device at NIT Hamirpur, Ministry of New & Renewable Energy, 2012-2013, Rs 78 Lakhs
5. Capacity building of Various Institutions running UG & PG Courses in Renewable Energy, Ministry of New & Renewable Energy, 2012-2013, 50 Lakhs
6. Installation of Solar steam cooking system at Neelkanth Boys Hostel, NIT Hamirpur, Ministry of New & Renewable Energy, 2011-2012, 10.67 Lakh
7. Establishment of State Level Energy Park at NIT Hamirpur, Ministry of New & Renewable Energy, 2011-2012, 95 Lakhs
8. UNDP/GEF Global Solar Water Heating Project: Performance Evaluation of Flat Plate Collector (FPC) and Evacuated Tube Collector (ETC) based Solar Water Heating System for cold regions, Ministry of New & Renewable Energy, 2011-2012, 30Lakhs
9. The CEEE was also planning to establish a 1MW solar power plant for Energy needs of NITH however it was discontinued due to manpower and faculty constraint.

## **Projects Formulated By CEEE**

The following Projects are formulated / are in the Process of formulation by the Faculty :

- Proposal for the Establishment of Energy Park at NIT, Hamirpur :Submitted to Ministry of New & Renewable Energy Sources, Govt Of India
- Improving Energy Efficiency at NIT Hamirpur : Submitted To Bureau of Energy Efficiency , GOI
- Proposal to establish Hygienic Solar Steam Generating Cooking Systems in Hostels of NIT for Fuel saving : HIMURJA /MNRE
- Establishing a 100 KWp Solar PV Plant & Energy Efficient Lighting at NIT : MNRE /Himurja

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- ❑ National Renewable Energy Fellowships were awarded to Centre for Energy and Environment NIT Hamirpur ,HP from MNRE,GOI under project devaluing infrastructure for Renewable Energy Education & research, Ministry of New & Renewable Energy, 2013-2014 Rs.66,730/-(For M.Tech) 50,730/- (for JRF) annually, Two (2) fellowships for PhD and five (5) fellowships for MTech programs.This was very prestigious fellowship in Renewable Energy Sector.
- ❑ Establishment of Regional Test Centre -cum-technical backup unit for Solar thermal device at NIT Hamirpur, Ministry of New & Renewable Energy, 2012-2013, **Rs 78 Lakhs**
- ❑ Capacity building of Various Institutions running UG & PG Courses in Renewable Energy, Ministry of New & Renewable Energy, 2012-2013, **50 Lakhs**
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- ❑ The CEEE was also planning to establish a 1MW solar power plant for Energy needs of NITH however it was discontinued due to manpower and faculty constraint.
- ❑ Getting Declared Shimla & Hamirpur to be developed as **Solar Cities** by HP Govt Aug 2009