

Registration:

- Prior registration for the workshop is mandatory.
- Last date for registration: 10th JANUARY 2017

Workshop conducted by:

- Industrial Expert
- Departmental Faculty



Chief Patron:

Prof. A.J Patel, Principal,
VPMP Polytechnic

Advisory Committee:

Mr. N.B PATEL
I/C Head, EC Dept

Mr. C.H .Bhatt
I/C Head, EC Dept.

Co-ordinator

Mrs. Viral M.Suthar

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TWO DAYS WORKSHOP

On SOLAR ENERGY Jointly Organized By

ISTE STUDENT CHAPTER

ELECTRONICS & COMMUNICATION
DEPARTMENT



VPMP POLYTECHNIC
GANDHINAGAR
Sector 15, Near Kh-5,
LDRP-ITR Campus
Gandhinagar Gujarat- 382015

About Workshop

The workshop will focus on solar energy

Date of Workshop: 20th & 21st of January 2017

Time: 8:30 AM to 5:00PM

Venue: VPMP POLYTECHNIC, Gandhinagar

Who should attend this workshop?

- Engineering students.

Work shop Content

- Theory on solar
- Solar Boost Converter for Boost the output voltage value in the Solar PV System
- Sun tracking mechanism
- Solar based water pump
- Solar PV panel/plate (demo).
- Voltage Multiplier circuit for step up the output voltage in the Solar.
- MPPT Charge Controller for Maximum Power Tracking in the Solar Power Plant.
- Industrial visit
- Questions & Answers.

About Electronics & communication Department

- Electronics and communication Department of VPMP POLYTECHNIC is potential and versatile.
- We are having 120 seats (60 (F.S.) + 60 (S.S.)) for the students of this branch.
- Department staff is of high caliber and having wide Experience in research and development and work Experience in public sector.
- The courses run for the different semester covers all the modern technologies that are required for good Electronic and Communication Engineer.
- The department is also having modern facility conducting practical and also having modern application software which are required for the development of practical skill for the students.

Programme Objectives

This Work shop will provide Knowledge about solar energy and related practical.

About Institute

- The VPMP Polytechnic Gandhinagar is one of the best diploma institute in the capital of Gujarat.
- The college was established in 2006 for making perfect junior engineer, planner and statesman of the country.
- VPMP has a beautiful green campus in the heart of the capital of about 10 acres near Vidhan sabha Bhawan.
- All departments & laboratories are housed on the campus.
- Hostels accommodating about 400 boys and 250 Girls students.

Resource Persons

Workshop will be conducted by EC Department VPMP Polytechnic & industry expert.

Workshop Fee

Workshop fee

Rs.100