

S.G.V.V.T's

SRI GAVISIDDESHWAR ARTS, SCIENCE & COMMERCE COLLEGE,

KOPPAL – 583231.

(Affiliated to VSK University, Ballari)

Post Graduate Diploma in Solar Renewable Energy



Eligibility : Any Graduates (BA, B.Sc, B.Com, BE etc.,)

Duration of the course is one year, consisting of two semesters covering formal training at Institutes and industrial/field training.

Our College is introducing this course for the first time in Koppal district.

VSK University Approved Syllabus :

First Semester :

1. Energy Sources and Energy Scenario
2. Basics of Solar Energy
3. Applications and Technology in Solar Energy
4. Solar Photovoltaic Technology
5. Renewable energy sources

Second Semester :

1. Operation and Maintenance of plant
2. Solar Energy and Environment
3. Practicum-I) Project Work
4. Practicum-II) Field work
5. Energy Management and auditing
6. Management of Solar Energy

**Limited
Seats.**

Learning Objectives :

- You have a good understanding of renewable energy systems, its components and interactions between the components. This includes all renewable energy technologies, different storage technologies. Regulation and control, and both “stand alone” systems and large integrated distribution systems.
- You have a good understanding of national and international regulations and framework conditions for renewable energy systems. This also includes different price models and actions.
- You have profound knowledge in a special field such as solar energy, storage, smart grid.
- You have approximately specialized knowledge in a field of renewable energy systems achieved through the work on a master thesis.

Skills :

- You are able to perform an initial design of a renewable energy system.
- You are able to design in detail a subsystem
- You are able to analyze how changes in functionality in a component will affect the other components of the system.
- You are able to use laboratories and emulators of renewable energy systems to analyze relevant issues.
- You are able to identify, define, present and communicate issues within the subject area.
- You are able to conduct an independent, limited research or development project under supervision and in accordance with current research ethical standards in renewable energy systems.

**NEW COURSE IN
THIS AREA**

Job Opportunity :

Government is encouraging Non-Conventional Energy & subsidy is giving enormously.

Electricity Board purchases your solar energy.

- Renewable Energy Advisory Consultant
- Key Accounts Manager
- Renewable Energy Expert
- Renewable Energy Data Processing Specialist
- Senior Analyst / Analyst
- Renewable Energy Researcher
- Lecturer / Professor

**Best Opportunity for
Self-Employment & Jobs**

Apply on or before 20th July 2019

Contact Details :

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