



Department of Physics Shri Dnyanesh Mahavidyalaya Nawargaoon Dist. Chandrapur

(RE-ACCREDITED WITH 'A' GRADE BY NAAC CGPA 3.07)
(RECOGNIZED AS CENTER FOR HIGHER LEARNING AND RESEARCH)



Certificate course in 'Solar Technology'

About Course: Department of Physics started running Certificate course in Solar Technology from Session 2020-21. The energy sector is in transition and there is significant need to understand the various energy conversion and efficient utilization process. In view of the problem of climate change and scarcity of fossil fuels, the field of energy engineering offers significant challenges and opportunities. To develop the solar technology field in the country, the technical training can be provided to the students for enhancement of the knowledge in the field of Solar Technologies.

Course Objectives:

- ❖ To enhance the knowledge and understanding of the working professional on energy conversion process, energy efficiency and make use of the enhanced knowledge in their domain of work.
- ❖ To produce energy professional who are sensitive to and well aware of, the energy issues and concerns, and who can apply their specialized knowledge for the sustainable development.

Course Outcomes: After completion of this course, students will be able to understand:

- ❖ Importance of Solar Energy, Energy Conversion and its Utilization.
- ❖ Basics of Solar Cells, Solar Panels and Its Applications.
- ❖ Basics of Electricity required in Solar Systems.
- ❖ Basics of Solar Panels wiring.
- ❖ To acquire maximum knowledge about Entrepreneurship and Jobs in Solar Energy Industry.

Course Code : SBCP04

Duration : 3 Months

Intake Capacity: 20 Students

Fee Structure : Rs. 250 For College Students
Rs.325 For other College Students

Who Can Apply: Intermediate UG Student of any Stream of home Institute or other college. Students from Science stream will be preferable.

Course Structure: Theory + Practical

Contact Department: sdmvn.deptofphysics@gmail.com

Registration:
Interested Students Can
register by filling offline
Registration form
OR
Scan QR Code

