

Instructions

- ▶ Applicant can apply through proper channel.
- ▶ There is NO COURSE FEE for the participation in NAHEP- SUMMER TRAINING.
- ▶ Participants from any government /non government institute may apply.
- ▶ No funding for to and fro air fare, local travels, accommodation, living allowance and book allowance

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National Agricultural Higher Education Project Capacity Building and Skill Development in Renewable Energy



Summer Training on

NAHEP-Business Plan/ Skill development in Renewable Energy Systems

June 01-30,2019



Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola
Post Office Krishi Nagar , Akola M.S., India - 444 104

About the University

Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola was established on 20th October, 1969 with its head-quarter at Akola. This Agricultural University was named after the illustrious son of Vidarbha Dr. Panjabrao (alias Bhausaheb) Deshmukh, who was the Minister for Agriculture, Govt. of India. The jurisdiction of this University is spread over the eleven districts of Vidarbha. According to the University Act 1983 (of the Government of Maharashtra), the University is entrusted with the responsibility of agricultural education, research and extension. The instructional programmes at main campus are spread over in 5 Colleges namely, College of Agriculture, College of Agricultural Engineering & Technology, College of Forestry, College of Horticulture and Post Graduate Institute. At this campus 4 degree programmes namely B.Sc. (Agri.) B.Sc. (Hort.), B.Sc. (Forestry) and B.Tech. (Ag. Engg.), two Master's Degree Programmes viz. M.Sc. (Agri.) and M.Tech. (Agri. Engg.) and Doctoral Degree Programmes in the faculties of Agriculture and Agril. Engineering are offered.

The College of Agricultural Engineering & Technology was established on 3rd October, 1970 at Akola. The college is now one of the premier institute in the country for imparting education in Agricultural Engineering leading to B. Tech. (Agril. Engg.) degree programme and plays an important role in human resource development in the field of Agricultural Engineering

About NAHEP

Indian Council of Agricultural Research (ICAR), Government of India has taken up the World Bank supported National Agricultural Higher Education Project. The Project has been formulated with a focus to improve and sustain quality of higher agricultural education. It aims to produce a globally competitive agricultural human resource capable of developing new technologies and skills for scale up and transfer of new technologies to improve the production system and value addition. Overall, the project aims to develop resources and mechanism for supporting infrastructure, faculty and student advancement, and providing means for better governance and management of agricultural universities, so that a holistic model can be developed to raise the standard of current agricultural education system that provides more jobs and is entrepreneurship oriented and at par with global agricultural education standards.

Priority area of Skill Development

- ◆ Agro-produces value addition by solar drying
- ◆ Solar Desalination unit
- ◆ Essential Bio-oil extraction by Solar scheffler
- ◆ Fuel saving by Solar cooker
- ◆ Solar lantern
- ◆ Solution for Bollworm by Solar insect trap
- ◆ Installation of biogas plant
- ◆ Briquetting—Eco friendly Fuel making
- ◆ Operation and Maintenance Services
- ◆ Energy efficient farm machines & equipment's

Activities of Training

- ◆ Class room lectures including exercises and case studies to stimulate active participation and dialogue.
- ◆ Developing a Business plan
- ◆ Practical classes at different laboratories
- ◆ Hands on working on renewable energy gadgets
- ◆ Documentation and Reports submission
- ◆ Presentation and Oral Examination needed

Eligibility

The training programme is open to students of IV & VI semester of B.Tech. Agricultural Engineering from Maharashtra State.