

Online Application Process

As per the ICAR instructions, the interested candidates should register and apply online through 'Capacity Building Programme' (CBP) portal as follows:

- Visit the website <http://cbp.icar.gov.in/HomePage.aspx> or click on Capacity Building Programme link under <http://www.icar.org.in/>
- Login using your user ID and Password. To create user ID use "Create New Account" link.
- After login, click on "Participate in Training" link and fill the Proforma.
- Take a printout and send duly signed copy through proper channel to the Course Director of Short Course by post along with registration fee as per the address and contact details given in the brochure and same copy must be upload in your account.
- Please feel free to contact the Course Director/ Coordinators for any assistance. The last date for receiving the nomination is 10th October, 2016.
- The advance scanned copy of the nomination may be sent by e-mail.

Note: The candidates will be notified about selection latest by 20th October, 2016. The participants are required to pay a sum of Rs. 50/- (Rupees Fifty only) as registration fee (Non-refundable) along with the completed application in the form of Demand Draft/postal order drawn in favour of Assistant Registrar, CAET, Dr. PDKV, Akola payable at Akola.



Contact Details

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ICAR-Short Course on



**ECO-FRIENDLY RENEWABLE ENERGY TECHNOLOGIES FOR
SUSTAINABLE POWER GENERATION AND ENERGY CONSERVATION**

November 21-30, 2016



COURSE DIRECTOR

Dr. S. R. Kalbande

**Department of Unconventional Energy Sources
& Electrical Engineering,
Dr. Panjabrao Deshmukh Krishi Vidyapeeth,
Akola, Maharashtra State, 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 University has its main campus at Akola. 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.

Important Dates

Last date for receipt of applications : 10.10.2016
Intimation to selected candidates : 20.10.2016
Confirmation by selected candidates : 30.10.2016



About the Short Course

The major objective of this course is to develop the competence of the scientists/ researchers/subject matter specialists in advanced tools and techniques in the energy management and the conservation, advances in the renewable energy and the renewable energy economics. The methods of energy harvesting from the various renewable resources will be covered in the present course. The Solar energy and its application, resources estimation of various renewable energy resources, state-of-art development in the renewable energy technologies will be covered in the course.

Subject Matter Covered

The training curriculum will largely be based on the training needs of the participants and include various renewable energy resources, technologies and the energy conservation. Some of the important areas are as following:

- ◆ Introduction to renewable energy resources and assessment
- ◆ Methods of harvesting of various renewable energy resources
- ◆ New and advanced techniques and the systems of renewable energy
- ◆ Wind energy resources & conversion system
- ◆ Energy management in agriculture and domestic area
- ◆ Solar energy resources and it's utilization
- ◆ Biomass energy and it's utilization
- ◆ Energy economics of renewable energy systems and it's financing

Eligibility

The training programme is open to Scientists/Teachers/Subject Matter Specialists/ Professionals of ICAR Institutes/CAU/SAUs/KVKs involved in research, development and extension programmes. A maximum of 25 participants will be selected based on their experience and area of work. One to two participants may be sponsored from each Institute / Organization.

The eligibility criteria for the course are:

Master's degree in Agricultural Engineering /Agriculture Or Any other relevant discipline from any of the recognized University. Working in a position not below the rank of Scientist / Assistant Professor / Lecturer / Subject Matter Specialists or Equivalent.

Venue

Department of Unconventional Energy Sources & Electrical Engineering, Faculty of Agricultural Engineering, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

How to Apply?

The applicants may refer the guidelines available at the web site for the ICAR sponsored short course at <http://cbp.icar.gov.in/applyDetails.aspx>. To download the details please browse, <http://cbp.icar.gov.in/ToDownload/Guidelines%20to%20participate%20in%20training%20program.pdf> and also send their applications through proper channel in the prescribed format to the Course Director, Short Course on 'Eco-friendly renewable Energy Technologies for sustainable power generation and energy conservation', Department of Unconventional Energy sources & Electrical Engineering, Dr. PDKV, Akola-444 104. The last date for the receipt of the nomination is 10th October 2016. The selected candidates will be informed by 20th October 2016.

Registration Fees

The participants are required to pay a sum of Rs. 50/- (Rupees Fifty only) as registration fee (Non-refundable) along with the completed application in the form of Demand Draft/postal order in favour of 'Assistant Registrar, CAET, Dr. PDKV, AKola payable at Akola.

Boarding and Lodging

Free lodging and boarding will be provided to the participants as per the approved ICAR norms. The University has a furnished guesthouse/ hostel with dining, recreation and medical facilities in the campus. Please note that, strictly no accommodation in the guest house will be provided to the family members or guests of the participants.

Travel

Participants will be paid travel fare to and fro through the shortest route from their respective institution to Dr. PDKV, Akola and back for journey by AC-II/III class train fare or bus as the case may be. TA will be paid on production of a tickets by the participants.

How to Reach Akola

Akola is well connected by rail and road. Dr. PDKV, Akola is situated on NH 6 and 4 km away from railway station and 3 km away from bus stand.