In spite of significant production of oilseeds, India still imports nearly 50% of its annual oil consumption, while exporting de-oiled cakes owing to non-adoption and non-awareness of technological advances in this sector. Oilseeds are major source of energy, and can also serve as an excellent source of protein, if properly processed. Protein-energy malnutrition prevailing in India among children (>50%) and adults (>36%) has become an increasing concern. There is need to use advanced processing techniques for efficient oil recovery coupled with extraction of protein to combat the protein-energy malnutrition besides augmenting farmers’ income. The proposed theme of summer school will be of immense help to research workers and policy makers in this regard.

Eligibility

Master’s Degree in Agricultural Sciences/ Engineering with specialization in Process and Food Engineering/Agricultural Structures/Environmental Management/ Food Technology/ Food and Nutrition/ Food Science and Technology/ Dairy Technology/Biochemistry/Livestock Products Technology/ Process & Food Engineering/ other Engineering disciplines in the field of agriculture, and other relevant subjects. Participants should be from ICAR Institutes/ State AUs/ KVKs/ State Universities/ CAUs/ AMU, BHU, SHIATS, Vishwa Bharti and Nagaland University/Engineering/Post-Harvest Technology Institutes, in the cadre of Assistant Professors or equivalent or above.

Travel/Accommodation

The expenditure on travel by all participants will be paid as per their entitlement for the class of travel, restricted to the maximum of AC II/III Tier railway fare by the shortest route. Participants are required to produce the original and photocopies of tickets in support of their claim. Lodging and boarding arrangements for selected participants shall be made free of cost in the Guest House of ICAR-CIPHET located in the same Institute campus.

Field Trips and Exposure Visits

There shall be two or three field trips/ exposure visits to important processing industries/ laboratories, processing facilities related to oilseeds processing located in Punjab.
ICAR-Central Institute of Post-Harvest Engineering and Technology (CIPHET) is an ISO certified premier institute under ICAR with mandates to do research, extension and teaching in post-production sector of agricultural, horticultural, livestock and aquaculture produce including food quality and food safety. Three of the Divisions (viz. Agricultural Structures & Environmental Control, Food Grains & Oilseeds Processing, Transfer of Technology Division) along with coordination units of two AICRPs (viz. Post-Harvest Engg & Tech, Plasticulture Engg & Tech) are located in main campus while another Division (Horticultural Crop Processing) is located at Abohar, Punjab. This institute gives special emphasis on developing new processes and products, prototypes of processing machineries for products from different agricultural crops/livestock/ fisheries and their by-products. The Institute has about 50 scientists.

How To Apply

Interested candidates may apply online at CBP portal http://cbp.icar.gov.in strictly following the guidelines under How To Apply Tab. Candidates may also apply through IASRI website using CBP Portal Tab latest by JULY 28, 2017. Hard copy of successfully submitted online application and application in prescribed format along with a Postal Order/ DD of Rs. 50/- (non-refundable) must be sent to the Course Director after signed approval from competent authority. The amount may be drawn in favour of ICAR Unit-CIPHET, Ludhiana payable at Ludhiana. The list of selected participants will be displayed on CIPHET website www.ciphet.in and will be conveyed to the applicants through email. In case of any query please contact Course Director or Course Co-Directors. Only 25 participants shall be selected for the course.

Important Dates

Last date for receipt of application: 28.07.2017
Intimation of selection: 29.07.2017
Confirmation of participation by candidates: 30.07.2017
NOTE: Once selected, candidates will be intimated through e-mail, fax or by post to which they should promptly reply with firm acceptance and travel plan.