Post harvest management is the vital step to be taken to reduce the losses takes place during the processing of agriculture produce. Agri-Business is the systematic approach to reduce these losses by providing skill development training to the farmers to produce value added products and selling them to nearby markets. It increases marketability and employment to rural people/entrepreneurs. This leads to the economic growth of the state as well as entire nation. This summer school has been specially designed to bring together multi disciplinary researchers/scientists working in the areas of skill development in post-harvest Competency Skill Development in Post-Harvest Processing and Value Addition for Start ups/Agri enterprise.

Background

Eligibility

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 AIUs/ KVKs/ State Universities/CALIs/ AMU,BHU, SHIATS, Vishwa Bharti & Nagaland University/Engineering/Post-Harvest Technology Institutes, in the cadre of Assistant Professors or equivalent or above.

Course Contents

- Post-harvest technology for employment generation in rural sector of India.
- Entrepreneurship development of women in agriculture through agro processing.
- Extrusion technology based rural enterprise for snack foods using fruits and vegetable.
- IPR issues for business start-ups.
- Agri-business in cleaning, grading and dal milling for setting enterprise.
- Apiculture- a viable rural enterprise.
- ICT based technology for successful enterprise.
- Entrepreneurship development through groundnut or soy- based products.
- Marketing related issues in Agri-business.
- Emerging avenues of entrepreneurship for employment in agro-processing and nutritional security.
- Minimal processing of fruits & vegetables for start-up.
- Back yard poultry- a step towards rural entrepreneurship.
- Animal husbandry based agribusiness model for viable enterprise.
- Business strategies for fisheries based enterprise.
- Role of biotechnology in entrepreneurship development.
- Enhanced utilization of agricultural crops and resides for entrepreneurship development.
- Improved indigenous food processing technologies and entrepreneurship.
- Fruits and vegetable based processed products agri-enterprise.
- Emerging trends in agro-based entrepreneurship and models.

Travel/Accomodation

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 I/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 skill development in post harvest management located in Punjab.
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 August 10, 2017. Hardcopy 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 also 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: 10.08.2017
Intimation of selection: 15.08.2017
 Confirmation of participation by candidates: 20.08.2017

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.

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 and 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 (Horticultral 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 45 scientists.

Ludhiana [30.9°N 75.85°E] is one of the largest cities in the North of Delhi. Popularly known as Manchester of India, it is located adjacent to the bank of river Sutlej with two major irrigation canals passing through the city. It is well connected to New Delhi and rest of the country by road, train and by air. City is a manufacturing hub for diverse machinery equipment, and famous for its bicycle industry, textiles and winter garments. Weather Ludhiana features a humid subtropical climate, with three defined seasons; summer, monsoon and winter. In September, the weather generally remains humid, with an ambient temperature maximum reaching up to 38°C.

Course Director:
Dr. Ranjeet Singh, Senior Scientist, Transfer of Technology Division, ICAR-CIPHET, P.O. PAU, Ludhiana-141004
Email: razid3dec@gmail.com
Phone: 0161 - 2313126
Mobile: +91 9876621203
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Course Co-Director:
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Course Co-Director:
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ICAR-SUMMER SCHOOL
“Competency Skill Development in Post-Harvest Processing and Value Addition for Start ups/Agric enterprise”
(05 Sept - 25 Sept 2017)

1. Full Name (in BLOCK Letters): ……………………………………………………………
2. Designation: …………………………………………………………………………………
3. Present employer and address: …………………………………………………………………………………
4. Address to which reply should be sent (in BLOCK Letters): ……………………………………………………………
5. Permanent Address: …………………………………………………………………………………
6. Date of Birth: …………………………………………………………………………………
7. Sex (M/F): …………………………………………………………………………………
8. Teaching/research/professional experience (mention post held during last 5 years and number of publications with details).
9. No. Post held with Dates
10. Mention if you have participated in any seminar, summer/winter school/short course etc. during the previous years under ICAR/other Organizations: …………………………………………………………………………………
11. Postal Order/DD No. ……………………Dated…………………of Rs.50/- (NON-REFUNDABLE) for registration of application (in favour of ICAR Unit-CIPHET, Ludhiana)
12. Academic record: (Degree onwards)
Examination Subject Year Division University Passed Bachelor Master Doctorate Post-doc
Signature of the applicant with date & place
13. Recommendation & Certificate of sponsoring Institute Signature with date, designation & address (Office Seal)

Host Institute

Application Form

Ludhiana City

Address for Correspondence

How to Apply

Important Dates

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