## ICAR-Central Institute Of Post-Harvest Engineering & Technology, Ludhiana Calendar of Entrepreneurship Development Programmes (EDPs) for 2023-2024

| Sr.<br>No. | Training ID   | Title of EDP  | Duration (No. of days) | Tentative<br>Date | Programme<br>Leader/Division            | Training<br>Coordinator   | Training Module  |
|------------|---|---|------------------------|-------------------|---|---------------------------|--|
| 1.         | EDPWPS1   | Training on milling of wheat, paddy, pulses, and spices             | 5                      | 10-14 Apr<br>2023 | Dr. Sandeep<br>Dawange<br>TOT Divsion   | Dr. K. Bembem             | <ul> <li>Milling characterist cs of food grains</li> <li>Process of milling for different food grains</li> <li>Quality standards for milled food grains</li> <li>Packaging requirements of products</li> </ul>   |
| 2.         | EDPGBP2   | Gluten free baked products from coarse cereals & millets            | 5                      | 08-12 May<br>2023 | Dr Deepika<br>Goswami<br>FG&OP Division | Dr. Sandeep P.<br>Dawange | <ul> <li>Hands on training for preparation of gluetn free</li> <li>✓ Maize based muffins</li> <li>✓ Maize based cookies</li> <li>✓ Barnyard millet based muffins</li> <li>✓ Barnyard millet based cookies</li> </ul>   |
| 3.         | EDPGSM3   | Processing of<br>groundnut/ Soybean<br>for milk, curd and<br>paneer | 5                      | 10-04 Jul<br>2023 | Dr. A.U.<br>Muzaddadi, TOT<br>Division  | Dr. K. Bembem             |  |
| 4.         | EDPCGS4   | Cryogenic Grinding of Spices  | 5                      | 07-11Aug<br>2023  | Dr. A.U.<br>Muzaddadi, TOT<br>Division  | Dr. Sandeep P.<br>Dawange | <ul> <li>Spices oleoresins</li> <li>Quality parameters of spices</li> <li>Need for cryogeric grinding</li> <li>Hands on practical training</li> <li>Pro's and Con's of cryogenic grinding</li> </ul>   |
| noizi      | EDPHTP5 Past scalaron Technology Div PAU, Ludhiana-14 ( |   | 5                      | 11-15 Sep<br>2023 | Dr. A.U.<br>Muzaddadi, TOT<br>Division  | Vikas Kumar               | <ul> <li>Concept of hygiene and cleanliness in fish handling</li> <li>Sanitization and disinfection for fish handling in retail markets</li> <li>Post-harvest handling and cleaning of fish onboard fishing vessel or farm gate.</li> <li>Live fish handling and transportation in ICAR-CIPHET Live Fish Carrier System</li> <li>Fish icing and packaging</li> </ul> |
| 6.         | EDPMWS6   | Mechanized system for wadi making                                   | 5                      | 09-13 Oct<br>2023 | Dr. Sandeep<br>Mann, AS&EC<br>DIvision  | Dr. Renu<br>Balakrishnan  | <ul> <li>Hygienic primary processing of fish</li> <li>Traditional wadi making</li> <li>Mechanized wadi making system</li> <li>Drying system</li> </ul>   |

| 7. | EDPPMP7 | Packaging of fresh,<br>minimally processed<br>fruits, vegetables and<br>processed Products | 5 | 06-10 Nov<br>2023 | Dr. Rahul K. Anurag AS&EC Division | Vikas Kumar   | <ul> <li>Packaging &amp; storage of developed products</li> <li>Requirements of machinery &amp; equipment</li> <li>Basic concepts of Food Packaging</li> <li>Minimal processing of perishables</li> <li>Packaging of fruits, vegetables, grains, dairy products, meat and fish (involving practicals)</li> <li>Laws (FSSAI) and Economics</li> <li>Instrumentation/machinery for packaging and newer packaging materials</li> </ul> |
|----|---------|--|---|-------------------|------------------------------------|---------------|---|
| 8. | EDPEEA8 | Economic empowerment of farmers and entrepreneurs through value addition of guava/ aonla   | 5 | 09-14 Jan<br>2024 | Dr Ramesh<br>Kumar<br>HCP Division | Dr. K. Bembem | <ul> <li>Methods of pulp extraction</li> <li>Processing and preservation of pulp</li> <li>Development of value added products like appetizers, squashes, RTS beverages, nectar, jelly etc.</li> <li>Storage and packaging of developed products</li> <li>Equipment and machinery required for guava processing</li> </ul>   |

• All the above trainings are coordinated by Transfer of Technology Division, ICAR-CIPHET, Ludhiana

Note:1. The fee per particpants is Rs 5000/- per training. To and From fare, boarding and lodging charges will be borne by the participants. Guest house facilities of the Institute will be provided to the participants on payment basis.

Head (Act.) TOT Division ICAR-CIPHET, Ludhiana Tel: 0161-2313-116

प्रभागाध्यक्ष, प्रौद्योगिकी हस्तांतरण प्रभाग Head, Transfer of Technology Division ICAR-CIPHET, PO-PAU, Ludhiane-141004 Punish (India)

<sup>•</sup> Interested paticipants can apply using google form available at https://ciphet.icar.gov.in/ or contact undersigned.

## Guidelines for apply EDP trainings of ICAR-CIPHET, Ludhiana

| 1. Who can apply?  |
|--|
| ☐ Farmers//unemployed youths/entrepreneur/students/house wives   |
| 2. Age limit?  |
| ☐ There is no age bar. However, preference will be given to the aspirant youth   |
| 3. How to apply?   |
| □ Apply online by filling the google form (https://docs.google.com/forms/d/1Bxsc0jQ9ym76HekoPtiLuDPBq_3yiCf60oeGrxWvaec/viewform?edit_requested=true) available at ICAR-CIPHET website: https://ciphet.icar.gov.in/. or e-mail the registration details (tot.ciphet@gmail.com/hdtot.ciphet@icar.gov.in) /speed post the registration details along with fee receipt before the commencement of the training. |
| 4. How to make payment of training registration fees?  |
| ☐ Deposit fee online (registration fee Rs 5000/-) to ICAR-CIPHET, Institute Account (ICAR-UNIT-CIPHET, A/c No. 10088205832, IFSC code: SBIN0001482, Branch Code: 1482) and upload receipt of the transaction in the google form.   |
| 5. Accommodation?  |
| □ Participants will be provided with the beds available in ICAR-CIPHET guest house/dormitory following Covid-19 protocols.  6. TA/DA?  |
| ☐ TA/DA shall be borne by the participants themselves.   |
| 7. Food during stay?   |
| ☐ Vegetarian meals and breakfast will be available at CIPHET Guest house on payment basis.   |
| 8. How to reach ICAR-CIPHET?   |
| □ Ludhiana city is 320 km away from national capital New Delhi and well connected by railways and roadways. Institute is 9.4 km away from ISBT Ludhiana and 7.5 km away from Ludhiana railway station.   |
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