



Main Mansion

CSIR-Central Food Technological Research Institute



ISMT Mill



Giving Food a Future

CSIR-CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE

INTERNATIONAL SCHOOL OF MILLING TECHNOLOGY

MYSORE-570 020, INDIA

ADMISSION NOTICE

Admission notice for 12 months **Residential Program** in
Flour Milling Technology at International School of Milling Technology (ISMT)
scheduled for the year **2021 – 2022**.

CSIR-Central Food Technological Research Institute (CSIR-CFTRI) is the pioneering organization in Research and Development in the area of Food science and Technology and Human Resource Development. CFTRI is ISO 9001:2008; ISO 14001:2004 and ISO 17025:2005 Accredited Laboratory. As a part of human resource development, an International School of Milling Technology was established as a joint Indo-Swiss venture and Roller Flour Millers' Federation of India project during 1981 to serve the needs of flour milling industry in India and other developing countries with regard to training in flour milling technology.

So far 39 regular courses in Flour Milling Technology have been completed and 40th is in progress. In all, till date 809 participants including 117 from some of the other developing countries such as Bangladesh, Cambodia, Ethiopia, Ghana, Guyana, Jordan, Kazakhstan, Kenya, Liberia, Mongolia, Nepal, Nigeria, Oman, Pakistan, The Philippines, Srilanka, Syria, Suriname, Uganda, United Arab Emirates, Vietnam, West Indies, Yemen, Zambia, have been trained. These trained personnel are serving in different roller flour mills in India and in various other countries. Since then, there have been qualitative changes in the working of these mills as per the feedback received from the milling industry.

Infrastructure Facilities

International School of Milling Technology is first of its kind in South East Asia. ISMT enjoys the facilities and expertise of CFTRI with fully dedicated computer controlled pilot roller flour mill, where students are taught milling systems as per the international and Indian subcontinental standards.

ISMT is also equipped with analytical laboratory for testing physico-chemical attributes of raw material and finished products. In addition, test baking and pilot scale baking facilities are available for assessing quality of milled products.

CSIR-CFTRI is having renowned library in the field of International School of Milling Technology is first of its kind in South East Asia. ISMT enjoys the facilities and expertise of CFTRI with fully dedicated computer controlled pilot roller flour mill, where students are taught milling systems as per the international and Indian subcontinental standards.

ISMT is also equipped with analytical laboratory for testing physico-chemical attributes of raw material and finished products. In addition, test baking and pilot scale baking facilities are available for assessing quality of milled products.

CSIR-CFTRI is having renowned library in the field of Food Science & Technology which is a National Information Center for Food Science & Technology. Food Science & Technology which is a National Information Center for Food Science & Technology.



Electronic Roller Mill



Plan Sifter & Purifier



Flour Packing



Mill Pneumatics



Fortification

The theory as well as practical subjects taught at ISMT are divided into four groups namely

- (I) Milling and Cognate subjects : Diagram Technique, Mill Operation, Mill Machine, Mill practice- I & II, Automatic Milling practice, Cereal Science and Baking Technology
- (II) Basic Subjects : Physics, Chemistry and Mathematics
- (III) Applied Subjects : Mechanics, Electrical Technology - Theory and practical, Energy Management, Technical Drawing, Infestation Control, Packaging Technology, Feed Milling, Nutrition and Computer Science
- (IV) Study Tour : Study tour to various commercial Roller Flour mills and allied industries

Two Weeks Industrial In plant training at Buhler India Private Limited



This program includes overview of machine manufactured at Buhler, functioning of various machines at mill together with safety aspects. Machine manufacturing workshop visit, soft skill training, Orientation on QA standards, training in application centre, Interaction with technologists, installation and service engineers to understand real time issues and site visit.

The course includes Inplant training at ISMT Mill (20 tons/day capacity) & Automatic Mill practical classes. Different Guest lectures are also arranged on various other topics. The mill has been modernized with latest machineries in cleaning and milling sections, flour fortification, automatic flour handling and packing system.

The course has been gradually updated making it effective and responsive to the needs of the milling industry especially in developing countries of tropical areas. The course is aimed at turning out best technical personnel cum Managers equipped with the necessary capability to take up the challenges of managing modern roller flour mills.

Faculty

Teaching faculty consists of highly qualified & experienced members drawn from CFTRI for covering different subjects for the course.



Class Room



Library



Rheology Laboratory



Baking Laboratory



Mill Control Room



Electrical Laboratory



International Hostel



Student Room

41th regular course in Flour Milling Technology is tentatively scheduled to start on 15th November 2021. Applications are invited from the eligible candidates with the following requirements for admission:

ELIGIBILITY

Bachelor's Degree or Diploma in Technology / Engineering / Science or equivalent

Those who are appearing for final year exams may also apply and submit the marks card on or before 4th October 2021. Selection is based on marks/grades of the qualifying degree / diploma examination. Weightage may be given for experience in flour milling/ sponsorship by flour milling industry for a limited number of seats. If required an aptitude test / interview will be conducted by CFTRI, at Mysore. The course fee is Rs. 1,50,000/- for Indian participant and U.S. \$ 11,000 for participant from abroad. The course fee indicated is exclusive of service tax which is applicable as per Indian government regulations at the time of admission. The participant will have to bear the boarding & lodging expenses provided at the International Hostel situated inside the campus. **Application and Course fee paid by the participant is non-refundable.**

Application fee for Indian participant is Rs. 1000/-. Necessary bank details to remit the application fee are: (i) Name of Beneficiary: DIRECTOR, CSIR-CFTRI, MYSORE, (ii) Account Number: 64018311818, (iii) Bank Name: STATE BANK OF INDIA, (iv) Branch Name: CFTRI BRANCH, (v) Bank IFSC Code: SBIN0040055. For foreign participant application fee of US\$ 75 in the form of international money order drawn in favour of "The Director, CFTRI, Mysore" or Wire transfer to "Director, CSIR-CFTRI, Mysore". For wire transfer account details, contact The Coordinator, ISMT.

The application form can be downloaded from ". Application form filled in all respects along with the required documents in the form of PDF file and application fee paid details should be sent by email to "ismt@cftri.res.in", on or before 4th October 2021. Admission form with complete details sent by email will only be considered for the selection. Candidates selected for the course will be intimated about their selection.