

## Steps to apply for Short term courses

1. Visit (<https://cftri.res.in/>)
2. Click on “Skill Development tab”

The screenshot shows the CFTRI website homepage. The header includes the CFTRI logo and the text: "CSIR - CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE", "ಸಿಎಸ್‌ಐಆರ್ - ಕೇಂದ್ರೀಯ ಆಹಾರ ತಾಂತ್ರಿಕ ಸಂಶೋಧನಾಲಯ", "सौरसर्वाइआर केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान", "COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH", and "MINISTRY OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA, MYSURU - 570020". The navigation menu includes: Home, About, Academic Programmes, Research Areas, Services, ACSIR@Cftri, Skill Development, HR Profile, Recruitments, and Contacts. Below the navigation, there are announcements for "2024-26 Batch - Online Application" and "NIT - Finishing works of under construction Electrical Sub-station including Civil, Public Health ar". A large banner for "International Women's Day 2024" features a woman speaking at a podium with a screen displaying "Indian Women - Excellence in Science" and "08 Mar, 2024 | 04:00 PM, Cheluvamba Hall, CSIR-CFTRI". To the right, there are sections for "News" (Newsletter Jan-Mar 2021) and "Events / Research Highlights" (National Workshop on Gerobiotics supplementation through millet beverage and fermented millet curd on 12-Apr-2023). At the bottom, there is a banner for "S & T Services" with an image of yellow lentils.

3. Schedule of short term courses for the financial year is available under “Schedule 2024 – 25”

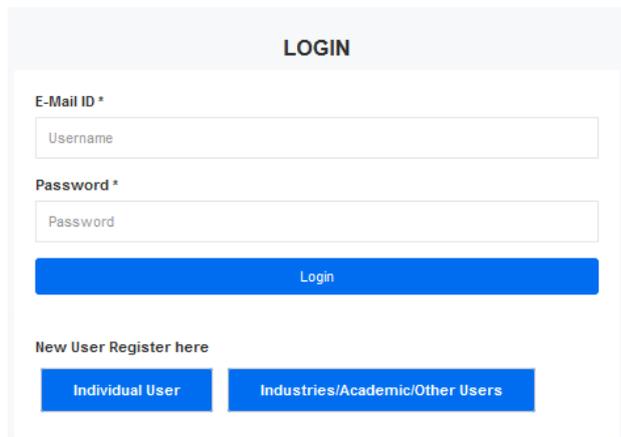
The screenshot shows the CSIR Integrated Skill Initiative website. The header includes the CSIR logo and the text: "CSIR INTEGRATED SKILL INITIATIVE" and "CSIR-CFTRI". The navigation menu includes: Home, About Us, STC, SDP, Workshop/Cluster Development, Eligibility & Instructions, Schedule 2024 - 25, and Register. Below the navigation, there is a large banner for "SHORT TERM TRAINING PROGRAMMES" with an image of people working in a kitchen. On the left side of the banner, there is a word cloud with terms like "Electroplating", "Paints", "Leather", "Genetics", "Technology", "Health", "Food", "Beverage", "Packaging", "Food Processing", "Food Safety", "Food Quality", "Food Security", "Food Innovation", "Food Entrepreneurship", "Food Business", "Food Marketing", "Food Distribution", "Food Retail", "Food Service", "Food Waste", "Food Safety", "Food Quality", "Food Security", "Food Innovation", "Food Entrepreneurship", "Food Business", "Food Marketing", "Food Distribution", "Food Retail", "Food Service", "Food Waste".

SHORT TERM TRAINING PROGRAMMES (The registration of each program/course will start three months prior to actual schedule of the course)

<b>COURSE CODE</b>	<b>TITLE OF THE COURSE</b>	<b>ALLOTTED DATES</b>
<b>STC – 01</b>	Basics in Flour Milling and Quality Evaluation of Flour	13.05.2024 -17.05.2024 (05 days)
<b>STC – 02</b>	Cell Culture and molecular Biology Techniques	20.05.2024 – 22.05.2024 (03 days)
<b>STC – 03</b>	Fumigation Prophylaxis and Pest management techniques (Batch -1)	31.05.2024 – 14.06.2024 (15 days)
<b>STC – 04</b>	Application of Liquid chromatography - mass spectrometry (LC -MS) in (glyco) protein analysis	03.06.2024 – 05.06.2024 (03 days)
<b>STC – 05</b>	Strategies for probiotic dairy product development	19.06.2024 – 21.06.2024 (03 days)
<b>STC – 06</b>	Baking Science and Technology	24.06.2024 – 28.06.2024 (05 days)
<b>STC – 07</b>	Food Process Engineering and Recent Advances	24.06.2024 – 28.06.2024 (05 days)
<b>STC -08</b>	Basic Scientific Glass Blowing	01.07.2024 – 05.07.2024 (05 days)
<b>STC - 09</b>	Algal and Plant Biotechnology for Food applications	08.07.2024 -12.07.2024 (05 days)
<b>STC – 10</b>	Post-harvest Technologies for Fresh Fruits and Vegetables	22.07.2024 -02.08.2024 (10 days)
<b>STC -11</b>	Development of Pour Over Millet Beverage and Curd through Probiotic Bacteria	05.08.2024 – 09.08.2024 (05 days)
<b>STC– 12</b>	Applications of Electronic nose (e - nose) and electronic tongue (e - tongue) in product development	12.08.2024 – 14.08.2024 (03 days)
<b>STC – 13</b>	Quantitative mRNA and microRNA expression studies in mammalian cells	20.08.2024 – 23.08.2024 (04 days)
<b>STC – 14</b>	Advanced Technologies in Stored – Product Pest Management	02.09.2024 – 04.09.2024 (03 days)
<b>STC – 15</b>	Grain Process & Products for health & Wellness	09.09.2024– 13.09.2024 (05 days)
<b>STC – 16</b>	Chromatographic Techniques (GC, HPLC, UHPLC) and their analytical approaches in food analysis	09.09.2024– 13.09.2024 (05 days)
<b>STC – 17</b>	Extraction and Quality Assurance of Edible Fats & Oils	18.09.2024 – 20.09.2024 (03 days)
<b>STC – 18</b>	Application of Liquid chromatography - mass spectrometry (LC -MS) in quantitation of food bioactives	23.09.2024 – 25.09.2024 (03 days)
<b>STC -19</b>	Essentials of Packaging Technology for Thermal Processing Applications in extension of Shelf Life and Food Safety	23.10.2024 – 25.10.2024 (03 days)
<b>STC – 20</b>	Fundamentals and applications of PCR and real time PCR	11.11.2024 – 13.11.2024 (03 days)
<b>STC - 21</b>	Rodent Management Strategies at Storage Premises	19.11.2024 – 21.11.2024 (03 days)
<b>STC – 22</b>	Fumigation Prophylaxis and Pest management techniques (Batch -2)	22.11.2024 – 06.12.2024 (15 days)
<b>STC – 23</b>	Nutri-Cereal process and Products Technology	09.12.2024 – 13.12.2024 (05 days)
<b>STC - 26</b>	Spices and Flavours Current Trends in Processing, Formulations and Quality Evaluation	16.12.2024 – 20.12.2024 (05 days)
<b>STC – 24</b>	Sophisticated analytical instruments in food applications GC- MS, LC- HRMSMS, FT-IR, NMR, E-Nose & E -tongue	06.01.2025 – 10.01.2025 (05 days)
<b>STC – 25</b>	Integrated Solid Waste and Wastewater Management in the Food Industry	06.01.2025 – 10.01.2025 (05 days)
<b>STC- 27</b>	Fumigation Prophylaxis and Pest management techniques (Batch -3)	07.02.2025 – 21.02.2025 (15 days)

4. After viewing the Schedule, click on “Register tab”

\*\*\* User has to register themselves in the portal to view the details and apply for their interested courses (It is and one-time activity).



The image shows a login interface with the following elements:

- LOGIN** (Section Header)
- E-Mail ID \*** (Label) with a text input field containing the placeholder text "Username".
- Password \*** (Label) with a text input field containing the placeholder text "Password".
- Login** (Blue button)
- New User Register here** (Section Header)
- Individual User** (Blue button)
- Industries/Academic/Other Users** (Blue button)

5. Register yourself under “New User Register here” (If you are coming as an individual user) or else Register yourself under “Industries / Academic / Other Users” (Go to step no : 17)

## Registration

Full name \*

Address \*

Gender

Male  Female  Others

Country \*

State \*

Qualification

City \*

Organization

Pincode \*

Designation

Experience(Years)

E-mail ID\*

Mobile No \*

Password \*

Confirm Password \*

Physically Handicapped  Yes  No

Category  SC/ST  OBC  EWS  General

Ex-ServiceMan  Yes  No

Upload Category Certificate

No file selected.

Upload ID Proof (Adhaar,Voter ID,DL,PAN card,Passport or any govt ID)

Upload Photo

No file selected.

No file selected.

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6. Fill all the relevant information after that click on “Submit button”

User registered successfully.

7. Once you click on “Ok button” It will automatically redirect it to “Login Page”

**LOGIN**

**E-Mail ID \***

**Password \***

[Login](#)

New User Register here

[Individual User](#)
[Industries/Academic/Other Users](#)

8. Using the registered “Email id” and “Password” click on “Login tab” (the dashboard displays upcoming three months’ short term courses)

The dashboard shows a 'Participation Graph' with a pie chart indicating 100% participation. The 'Upcoming Program' section lists the following courses:

- BASICS IN FLOUR MILLING AND QUALITY EVALUATION OF FLOUR** (15.06.2024 to 17.06.2024)
- Cell Culture and Molecular biology Techniques** (20.05.2024 to 22.05.2024)
- FUMIGATION, PHTHOROXYLIS AND PEST MANAGEMENT TECHNIQUES FOR STORED FOOD COMMODITIES** (21.05.2024 to 14.06.2024)
- Application of Liquid chromatography - mass spectrometry (LC- MS) in (glyco) protein analysis** (05.06.2024 to 05.06.2024)

9. whichever course you are interested in “Click here for registering” tab

The 'Program Details' page provides comprehensive information for the selected course:

- Course Title:** BASICS IN FLOUR MILLING AND QUALITY EVALUATION OF FLOUR
- Course Objective:** The training programme would focus on Quality of wheat and grading flour mill machinery, wheat cleaning and conditioning flow sheet, Milling of wheat flour mill control, Energy management in roller flour mill, Packaging aspects of milled products, Flour additives, Flour quality parameters, Flour quality parameters include milling and quality evaluation of flour.
- Course Duration:** 02.06.2024 to 12.06.2024
- Course Organizer:** Dr. Suresh Diliprao Sathare
- Course Fee:** 12000 INR
- Steps for Transaction:**
  - Pay the registration fee of Rs. 1000 through [Paytm](#).
  - Show the transaction details and the payment receipt to the institute.
  - After the verification of ETC, an invoice will be issued for the next level payment.
  - Acceptance Letter will be issued to all eligible participants.
- Fee Structure:**
  - Registration Fee: 1000 INR
  - Course Fee: 12000 INR
  - Accommodation (Optional): 4200 INR

10. Click on “SBI Collect”

### **Steps for Transaction**

Step 1 : Pay the registration fee of Rs. 1000 through **SBI Collect**

Step 2 : Share the transaction details and the payment receipt to be uploaded here.

Step 3 : After the verification, office of STC will provide instruction for the next level payment.

Step 4 : Acceptance Letter will be issued to all eligible participants.

11. Under Payment Category select “Short Term Courses”

### **Payment instructions:**

A. Link to SBI Collect URL:  
<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=299364>

B. Select Payment Category as: ‘Short Term Course’

The screenshot shows a web browser window with the URL [onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=299364](https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=299364). The page header includes the SBI logo and navigation links: HOME, TRANSACTION HISTORY, FAQ'S, and CUSTOMER SUPPORT. A dark blue bar at the top right says "SB Collect".

The main content area features a "Payment Progress" section with a horizontal timeline. The first step, "Select Payee", is completed with a green checkmark. The second step, "Enter Payment Details", is the current active step, indicated by a blue circle. The third step, "Verify Payment Details", is shown as a dashed line with an empty circle.

Below the progress bar is a logo for "CFTRI" and the text "CFTRI CAMPUS, MYSORE, MYSORE-570020".

The "Enter Payment Details" form is displayed. The "Payment Category" field has a dropdown menu open, showing a list of categories. The "Short Term Course" option is highlighted in blue. Other visible categories include "Application Fees - Regular Appointment", "CFTRI GUEST HOUSE CHARGES, MYSURU", "CFTRI HOSTEL CHARGES, MYSURU", "H R D", and "SWIMMING POOL". A yellow "Back" button is located to the right of the dropdown menu.

At the bottom left of the page, the text "© State Bank of India" is visible.

C. In the ‘Choose category of payment’, please select “SHORT TERM COURSE”

The screenshot shows a web browser window with the URL [onlinesbi.sbi/sbicollect/payment/listcategory.htm](https://onlinesbi.sbi/sbicollect/payment/listcategory.htm). The form includes the following fields:

- Payment Category: Short Term Course
- Chose category of payment: SHORT TERM COURSE
- Applicant Name: [Empty]
- Address: [Empty]
- Mobile No: [Empty]
- Reference/Advt No/Course No: [Empty]
- Email ID: [Empty]
- Name of the Department: [Empty]
- Amount: [Empty]
- Remarks: [Empty]

Below the form, there are radio buttons for 'Individual' (selected) and 'Organisation / Corporate'. There are also fields for Name, Date of Birth (format: dd/mm/yyyy), Mobile No, and Email ID. At the bottom, there is a checkbox for 'I have read and agreed to the Terms & Conditions'.

D. All other necessary details to be filled. Please note that the “Address” field should not have any special characters. (including: comma, dot, #, -, :).

This screenshot shows the same form as above, but with the following details filled in:

- Applicant Name: [Redacted]
- Address: [Redacted] **Special Characters should be avoided in "Address" field**
- Mobile No: [Redacted]
- Reference/Advt No/Course No: STC-01
- Email ID: [Redacted]@gmail.com
- Name of the Department: STC
- Amount: 1000
- Remarks: Registration fee for STC-01

The 'Individual' radio button is selected. The 'I have read and agreed to the Terms & Conditions' checkbox is checked. A red arrow points to the Address field with the text 'Special Characters should be avoided in "Address" field'.

E. Please enter the ‘course code’ of the course you are interested to attend as “Reference/Advt.No/Course No.” like STC-01 as mentioned in the above image/screenshot.

F. Please select “I have read and agreed to the Terms & Conditions” and “Enter the text as shown in the image (Captcha)” and select “Next”.

State Bank Collect

onlinesbi.sbi/sbicollect/payment/listcategory.htm

**Name of the Department** : STC

**Amount \*** : 1000

**Remarks :** Registration fee for STC-01

**Enter Your Details**

Individual  Organisation / Corporate

**Name \*** : ██████████

**Date of Birth \*** : ██████████

**Mobile No \*** : 91-██████████

On successful completion of payment, you will receive the transaction reference number on this mobile number

**Email ID :** ██████████@gmail.com

On successful completion of payment, you will receive the transaction reference number on this email ID

I have read and agreed to the [Terms & Conditions](#)

**Enter the text as shown in the image :** epX5k

Select one of the Captcha options \*

Image Captcha

Audio Captcha



**Back** **Reset** **Next**

G. Please verify the details and click the “Next” button again to select various payment options or ‘Back’ to modify in case of any correction.

State Bank Collect

onlinesbi.sbi/sbicollect/payment/confirmpayment.htm

**Verify Payment Details**



**Payment Details**

**Payment Category :** Short Term Course **Total Amount :INR 1,000.00**

**Chose category of payment:** SHORT TERM COURSE

**Applicant Name:** Santosh Kumar

**Address:** ██████████ Delhi 92

**Mobile No:** 91-██████████

**Reference/Advt No/Course No:** STC-01

**Email ID:** ██████████@gmail.com

**Name of the Department:** STC

**Amount:** 1000

**Remarks :** Registration Fee for STC-01

**Back** **Next**

## H. There are various payment options available:

The screenshot shows the State Bank Collect payment page with the following sections:

- Net Banking**
  - State Bank of India**: Bank Charges: 11.8. [Click Here](#)
  - Other Banks Internet Banking**: Bank Charges: 17.7. [Click Here](#)
- Card Payments**

This payment mode is not available between 23:30 hours IST and 00:30 hours IST

  - State Bank ATM-cum-Debit Card**: Bank Charges: 0.0. [Click Here](#)
  - Other Bank Debit Cards**: Bank Charges: 0.0. [Click Here](#)
  - Credit Cards**: Bank Charges: 12.98. [Click Here](#)
- Other Payment Modes**
  - Branch**: Bank Charges: 59.0. [Click Here](#)
  - NEFT/RTGS**: Bank Charges: 15.0. [Click Here](#)
  - UPI**: Bank Charges: 0.0. [Click Here](#)  
*UPI is not available between 22:30 hours IST and 23:30 hours IST*

I. Choose your preferred payment option and pay the registration fee. You may also pay through SBI branches for which you have to generate the challan from this site and have to visit any SBI branch near your area for making the payment.

J. After successful online transaction, please note down the **SBCollect Reference Number** (generally starts with DU.....). Please **download the e-receipt** generated after successful transaction which needs to be uploaded during the online registration for the program. If you are paying through branch, the challan will be signed & sealed by them. Please upload the scanned copy while online registration for the program.

K. Now the applicant has to fill the online registration form.

L. In the E-receipt if the transaction status is pending then candidate have to check the status of the transaction by clicking link of SBcollect (as mentioned in step:1) and choose the option “TRANSACTION HISTORY”. The receipt can be downloaded through OTP option or after providing the necessary information like mobile number, date of birth etc. If the transaction is failed, then applicant may ensure that the amount has been returned to their account according to the payment option they have chosen. Also, they have to make fresh payment and upload the e-receipt to be considered for the skill development program.

M. CSIR-CFTRI prefers the applicants to pay the registration fee through SBCollect service of SBI. In case the applicant faces any issue in SBCollect, they may pay the fee through NEFT with the following information:

Name of beneficiary: DIRECTOR, CSIR-CFTRI, MYSORE

Account Number: 64018311818

Bank name: STATE BANK OF INDIA

Branch name: CFTRI BRANCH

IFSC Code: SBIN0040055

The applicant has to fill the reference as the corresponding **course code**. (e.g. STC-01).

12. Kindly upload the transaction details here and “Submit” for admin verification.

**Upload Registration Fee Transaction Detail**

Transaction Number :

Transaction Date :

Transaction Amount :

Transaction Receipt :

🌐 14.139.158.39

Transaction Details Uploaded Successfully

13. Kindly wait for your payment verification from the admin side. (It usually takes 3 to 4 working days). Kindly login with the registered email id and password after receiving email from ([stc@cftri.res.in](mailto:stc@cftri.res.in))

14. Kindly make the remaining course fee, and upload the transaction details and wait for the admin verification

**Upload Course Fee Transaction Detail**

Transaction Number :

Transaction Date :

Transaction Amount :

Transaction Receipt :

 No file selected.

15. Accommodation is available on first-cum-first- served basis (hostel facility with non-AC rooms on twin-sharing basis).

Note: Accommodation is optional

**Upload Accomodation Fee Transaction Detail**

Transaction Number :

Transaction Date :

Transaction Amount :

Transaction Receipt :

No file selected.

16. After payment confirmation from admin side, an Acceptance letter will be sent to registered email id.

\*\*\*\*\*

17. For Participants “Industries/ Academic/ other users”

**LOGIN**

**E-Mail ID \***

  
**Password \***

New User Register here

## Registration

Name Organization / Institute / Academic \*

Address \*

Country \*

Select Country



State \*

Select State



City \*

City



Pincode \*

Mobile No \*

GST Details

E-mail Id \*

Password \*

Confirm Password \*

Company Profile

Select Company Profile



Register

Login

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### 18. Complete the registration process

🌐 14.139.158.39

User registered successfully.

OK

### 19. Using the registered “Email id” and “Password” click on “Login tab”

Login

Email ID \*

Password \*

20. the dashboard displays upcoming three months' short term courses

#### Upcoming Program

 **BASICS IN FLOUR MILLING AND QUALITY EVALUATION OF FLOUR postponed**

2024-08-05 to 2024-08-09 2024-2025

The training programme would focus on Quality of wheat and grading,Flour mill machineries,Wheat cleaning and conditioning flow sheet ,Milling of wheat,Flour mill control,Energy management in roller flour mill,Packaging aspects of milled products,Flour additives,Flour quality parameters,Practical's include milling and quality evacuation of flour....

[Interested](#)

 **Cell Culture and Molecular biology Techniques**

2024-05-20 to 2024-05-22 2024-2025

The training programme would focus on: Day 1; Preparation of complete media and sterilization methodsCell subculture and preservation,Cell viability assay (MTT), Protein and RNA isolation from cultures cells,Apoptosis Assay Day 2: Cell Revival , Exosome (extracellular vesicles) isolation from food sources and cultures cells,SDS-PAGE and western blot,Exosome co-culture and cellular uptake study Day 3:qRT-PCR,Plasmid(GFP&RFP) transfection,Agarose Gel Electrophoresis

[Interested](#)

 **FUMIGATION, PROPHYLAXIS AND PEST MANAGEMENT TECHNIQUES FOR STORED FOOD COMMODITIES**

2024-05-31 to 2024-06-14 2024-2025

The training programme would focus on: Overview on major stored product and household insect pests (General entomological Principles, biology, behavior and Identification techniques etc.) in food commodities/storage premises with demonstration.Insect Infestation detection techniques (Physical, Chemical and Mechanical) in stored food ommodities/ storage premises with demonstrations. Methods of insect pest control (Physical, Chemical, and Biological) in stored food commodities/ storage premises.Overview on structural pests viz: termites, wood borers – physiology and identification of different termite species; prevention and control of termites during pre and post construction stages with demonstration. Overview on household insect pests viz; cockroach, bedbug, housefly and mosquitoes: their ecology, behavior and management at household level. Summary on incidental pests and their ecology, behavior and management at household level.

21. whichever course you are interested in “Click here for registering” tab

22. Fill the relevant information

**Participants Information :**

<p>Number of Participants :</p> <input style="width: 90%;" type="text"/>	<p>Total Amount to be paid : <del>₹10000</del></p> <p><a href="#">submit</a></p>
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23. Send an email to ([stc@cftri.res.in](mailto:stc@cftri.res.in)) for further communication