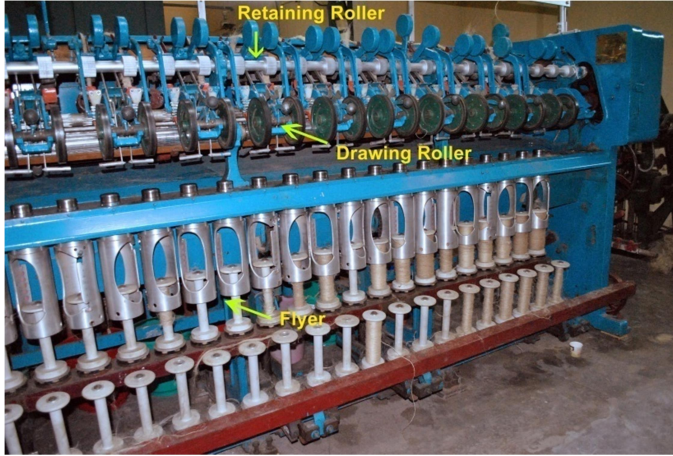


**Online Training Programme  
on**

**Refresher Course on 'Mechanical  
Processing of Natural Fibre'**

**Duration 5 days**

**Sept 21-25, 2021**



**Programme Director**  
**Dr. Surajit Sengupta**

**Course Coordinator**  
**Dr. Manik Bhowmick & Dr. Kartick K. Samanta**



**भाकृअनुप-राष्ट्रीय प्राकृतिक रेशा अभियांत्रिकी एवं प्रौद्योगिकी संस्थान**  
**ICAR-National Institute of Natural Fibre Engineering and Technology**

(पूर्व भाकृअनुप\_निरजैफ्ट Erstwhile ICAR-NIRJAFT)

भारतीय कृषि अनुसंधान परिषद INDIAN COUNCIL OF AGRICULTURAL RESEARCH

**12, रीजेन्ट पार्क, कोलकाता -700040 12, REGENT PARK, KOLKATA -700040**

(आईएसओ 9001:2015 प्रमाणित संस्थान ISO 9001:2015 CERTIFIED INSTITUTE)

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ई-मेल E-Mail- director.nirjaft@icar.gov.in, nirjaftdirectorcell13@gmail.com, वेबसाइट/Website:

[www.nirjaft.res.in](http://www.nirjaft.res.in)



## About NINFET

ICAR-National Institute of Natural Fibre Engineering and Technology is a premier institute under Indian Council of Agricultural Research, New Delhi and dedicated to the cause of natural fibres leading to the diversified use and industrial growth. On recommendation of the Royal Commission on Agriculture, the Indian Central Jute Committee was constituted and they set up Jute Technological Research Laboratories (JTTL) in Calcutta on 3rd January, 1939; inaugurated by the Viceroy and Governor General of India, Lord Linlithgow. With the expansion of activities of the institute, the administrative control of the institute was centralized and went over to the Indian Council of Agricultural Research, New Delhi in 1965. During the long period of seven decades, the institute has flourished with multifarious disciplines and carved a niche as a center of excellence on research of Jute and Allied Fibre Technology catering to entrepreneurs and industry. Since 2019, this institute is dealing with all natural fibres and renamed as National Institute of Natural Fibre Engineering & Technology (ICAR-NINFET).

## Background of training

ICAR-NINFET is pioneer in research on lignocellulosic fibre based processing and product development using spinning and weaving technology over eight decades. With this experience, NINFET is conducting a five-day Refresher Course on 'MECHANICAL PROCESSING OF NATURAL FIBRE' which emphasizes the natural fibres production, extraction, processing and recent developments.

## Objectives

- To develop a basic understanding of production and extraction of natural fibres (Jute, cotton, wool, silk, Banana, Ramie, Flax etc.)
- To understand the processing technologies of these fibres and the recent developments in the field.

## Programme Content:

- Production & extraction of natural fibres
- Properties & evaluation of the fibres
- Chemical modification of the fibres
- Spinning technologies adopted for the fibres
- Products from natural fibres
- Recent development in the processing

**Duration:** 5days (Sept 21-25, 2021)

## Programme Fee:

There is no fee for ICAR participants and Rs.2,500/-for non-ICAR participants including SAU's.

## Eligibility:

Scientist of ICAR, Faculty of SAUs, Managers and technical personal of industry and other interested technical persons.

## How to Apply:

All eligible participants are advised to fill nomination form and send it to Course Director. The seats are limited and it will be filled by first come first enrollment basis. Details of submission of fee for non-ICAR participants are necessary for enrollment.

## Payment of Programme Fee:

Programme fee may be paid in the form of online transfer (Name of the Beneficiary: **ICAR NINFET**, Account Number **11129265097**; Name of the Bank: **State Bank of India**; Branch: **Tollygunge**; IFSC Code No: **SBIN0001719**) or demand draft/ cheque drawn in favour of 'ICAR NINFET' payable at Kolkata and mention your name, mobile number and title of the programme backside of the DD/Cheque.

**Last Date for Receipt of Nomination: Aug 16, 2021**

## Other Information:

- The Programme will be conducted online mode by using "Zoom Meeting" from 10.15 am to 16.30 pm in 3 live sessions.
- All participants must have access to latest computer/Laptop/Tablet with good internet connection.
- All participants are expected to join all the training sessions without fail. The certificates will be issued based on attendance and participation in all the sessions.

## Course Coordinators

Dr. M. Bhowmick, Scientist & Dr. K. K. Samanta, Scientist.

## For further information, please contact

Dr S Sengupta, Principal Scientist & head

E-mail:surajit.sengupta@icar.gov.in / ssg\_42@rediffmail.com

Mobile and Whatsapp:0 9433080878

**भाकृअनुप-राष्ट्रीय प्राकृतिक रेशा अभियांत्रिकी एवं प्रौद्योगिकी संस्थान**  
**ICAR-National Institute of Natural Fibre Engineering and Technology**

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**प्रशिक्षण पंजीकरण प्रपत्र / Training registration form**

प्रशिक्षण शीर्षक Training Title: \_\_\_\_\_

1. हिन्दी में पूरा नाम :  
Full name English :
2. पदनाम / Designation :
3. जन्म तिथि / Date of Birth :
4. प्रवर्ग / Category : सा./ अ. जाति/ अ. पिछड़ी जाति/ अन्य (कृपया निर्दिष्ट करें)  
General / SC / OBC / Other (pls specify)
5. विशेष रूप से असक्षम व्यक्ति (दिव्यांगजन) / Specially disabled Person: हाँ (Yes) / नहीं (No)
6. अर्हता / Qualifications :
7. वर्तमान नियोक्ता / संगठन और पता :  
Present Employer / Organization & Address
8. लिंग / Sex : (पु) M / (स्त्री) F / अन्य Other
9. ईमेल / Email :
10. मोबाइल क्र. / Mobile no. :
11. शिक्षा/ अनुसंधान/ व्यावसायिक अनुभव  
(पिछले 5 वर्षों के दौरान धारित पद) :  
Teaching/research/professional Experience  
(Mention post held during last 5 years)
12. अगर आपने संस्थान के किसी पिछले प्रशिक्षण कार्यक्रम में भाग लिया है तो उल्लेख करें:  
Mention if you have participated in any past training program of NINFET
13. प्रशिक्षण दौरान आवास की आवश्यकता है / Accommodation is required : हाँ (Yes) / नहीं (No)
14. प्रशिक्षण शुल्क भुगतान/ Fees paid in : ऑनलाईन (Online Transfer) / चेक (Cheque) / डीडी (DD)  
For Online payment, mention Transaction no and date:

दिनांक / Date: \_\_\_\_\_

स्थान / Place: \_\_\_\_\_

प्रतिभागी का हस्ताक्षर / Signature of the applicant