Information Brochure

Training Program On
"Objective quality evaluation of jute & other lignocellulosic fibres"

May 18–20, 2022

Digital Fineness Meter

Automatic Bundle Strength Tester

Digital Colour-lustre Meter

Digital Integrated jute grading machine

Course Director
Dr. Biplab Saha, ICAR-NINFET

Course Coordinators
Dr. Nageshkumar,T., ICAR-NINFET
Dr. Manjunatha B S, ICAR-NINFET

ICAR-National Institute of Natural Fibre Engineering and Technology
(Erstwhile ICAR-NIRJAFT)
12 Regent Park, Kolkata-700040, West Bengal

ABOUT ICAR-NINFET

ICAR-National Institute of Natural Fibre Engineering and Technology (NINFET) is a premier Institute under Indian Council of Agricultural Research, New Delhi. The Institute was established as Jute Technological Research Laboratories (JTRL) in Calcutta on 3rd January, 1939 on recommendation of the Indian Central Jute Committee. 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 eight 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 the needs of entrepreneurs and industry. Since 2019, this institute has been dealing with all natural fibres (except cotton) and renamed as National Institute of Natural Fibre Engineering & Technology (ICAR-NINFET).

BACKGROUND

Quality of jute determines its end-uses. For diversification of jute products, supply of superior and fine quality of fibre has to be ensured. Due to its quality heterogeneity, it is imperative to grade the fibre based on five physical parameters as proposed by BIS and CACP for making of diverse products. Quality of jute fibre determines its market price also. So jute growers should be aware of the quality of their products so that they are not deprived of justified price.

With this background, a training programme on **"Objective Quality evaluation of jute & other lignocellulosic fibres"** is being organized with an aim to impart the knowledge of fibre grading processes of natural fibre for creating the mass awareness of the advance grading systems and instruments among the stakeholders including the farmers. This may render an overall enthusiasm for improvement in quality of fibre that assumed much importance in recent times.

CURRICULUM

- Basic knowledge on fibre quality of jute and other lignocellulosic fibres.
- Conventional grading system (Hand and Eye method)
- Modern fibre grading system and price policy of jute
- Fibre grading instruments for jute and other lignocellulosic fibres
- Prediction of fibre quality parameters through modelling
- Improvement of fibre quality through advanced retting techniques
- Role of quality control centre of ICAR-AINPJAF towards selection of variety of natural fibres.

FACULTY

Institute has well qualified and experienced faculty members working in the area of fibre quality evaluation like, grading procedure, grading instruments and accelerated retting. In addition, eminent researchers and academicians having knowledge and experience in the proposed area of training will also form a part of the faculty.

ELIGIBILITY

A total of thirty (30) participants, who are engaged in research, academic and marketing activities in quality evaluation of jute and other lignocellulosic fibres are eligible to participate in the training programme. No fees are required for the ICAR participants.

MODE OF TRAINING

The program will be conducted in hybrid mode (online/ offline) mode starting from 10.00 am in the morning till 5.00 pm in the evening (with sufficient leisure time) with a lunch break for an hour. The participants are required to attend all sessions for obtaining program completion certificate.

APPLICATION PROCEDURE

Interested candidates are requested to send the registration form through proper channel, pay the **program fee of Rs. 1000/- + 18% GST for Online and Rs. 1500/- + 18% GST for Physical Presence**" either demand draft drawn in favour of **Director, ICAR-**

NINFET payable at Kolkata or through bank (account details are given below)

Account Name	: ICAR NINFET
Bank Name	: State Bank of India, Tollygunge Branch
Account No	: 11129265097
IFSC Code	: SBIN0001719

Submit the scanned copy of the payment details along with registration form to the Program Coordinators: **Application without proper details / registration fee/ approval from the competent authority will not be considered.**

ELIGIBILITY IMPORTANT DATES

1. Last date for receipt of application : May 14, 2022
2. Intimation of selection : May 15, 2022
3. Program duration : May 18-20 , 2022

ORGANIZERS

Course Director

Dr. Biplab Saha
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Course Coordinators

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Dr. B S Manjunatha, Scientist, QE&I Division
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ADDRESS FOR CORRESPONDENCE

Dr. D.B.Shakyawar
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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