



National Workshop on Natural Fibre Based Vegan Leather & Low-Cost Biodegradable Flexible Composites.

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Highlights

- Lectures
- Demonstrations
- Entrepreneurship guidance
- Technical input

National Workshop
on
Natural Fibre Based Vegan Leather & Low-Cost Biodegradable
Flexible Composites.
under

Consortium Research Platform on Natural Fibres
(CRP NINFET-08) 9th March 2026 – 13th March 2026

- Natural fibre-based biodegradable leather alternative was developed for the first time at ICAR-NINFET.
- Plant fibre used to develop high quality leather like flexible composite.
- Perturbed by the issue of climate change and animal welfare, an alternative to animal leather that are ethical, environmentally beneficial and animal free.

National Workshop on Natural Fibre Based Vegan Leather and Low-Cost Biodegradable Flexible Composite

- *Date: March 09-13, 2026*
- *Venue: ICAR-NINFET, Kolkata*

Sponsored by: ICAR-CRP on Natural Fibres (NF)



Organized by
ICAR-National Institute of Natural Fibre Engineering
and Technology (NINFET), Kolkata, 700040



About the Institute

ICAR-NINFET was initially set up as Indian Central Jute Committee in 1936, reestablished as Technological Research Laboratory in 1939, renamed to JTRL in 1965 and NIRJAFT in 1998 and finally to NINFET in 2018. During last eight decades, the institute was flourished with multifarious disciplines and carved a niche as a centre of excellence for research on jute and allied fibres catering to the entrepreneurs and industry. The institute is adequately equipped with the state of art laboratories having sophisticated tools, instruments and processing machinery, NABL accreditation, ISO certification and SAIF laboratory. Presently, ICAR-NINFET is carrying basic and applied researches related to post-harvest processes and value addition of natural fibres.



About the training

The National workshop aims to promote sustainable and eco-friendly ways of making fibre-based leather alternative. This training will provide hands-on experience and knowledge on converting agricultural waste and fibrous biomass into value-added biodegradable leather products, contributing to environmental conservation and rural development.

Objectives of the training

- To educate participants on the utilization of plant fibres and waste biomass for development of vegan leather
- To demonstrate innovative techniques for pretreatment and surface modification of natural fibre
- To demonstrate development of vegan leather from fibrous structure and natural plant-based adhesive
- To foster collaboration among researchers, industries, and farmers for the commercialization of bio-degradable plant based vegan leather technology

Key Focus Areas

- Natural fibre-based structure preparation
- Surface modification of natural fibre
- Natural adhesive based coating techniques
- Natural fibre reinforced pliable composite preparation
- Pliable composite to vegan leather development
- Environmental and economic benefits of bio-degradable vegan leather
- Entrepreneurship development



Resource Persons

- Eminent scientists and experts from ICAR-NINFET
- Industry professionals with expertise in sustainable fibre leather development

Registration

- Registration Fee: ₹6,000/- with GST
- Limited seats available. Early registration is encouraged
- Registration includes workshop materials, hands-on sessions, and food

Contact Information

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Organizing Committee

- Dr. D.B.Shakyawar, Course Director and Director ICAR-NINFET
- Dr. S. Das, Course Co-ordinator
- Dr. S.Basak, Course Co-ordinator
- Dr. D.P. Ray, Course Co-ordinator
- Dr. L. Ammayappan, Course Co-ordinator
- Dr. Kartick K Samanta, Course Co-Ordinator
- Dr. S. Debnath, Course Co-ordinator

How to Reach

Address:

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

By Air: The nearest airport is Netaji Subhas Chandra Bose International Airport (CCU), located approximately 20 km from ICAR-NINFET

By Train: The nearest railway stations are Sealdah Railway Station, located about 6 km and Howrah Railway Station, located about 10 km away from ICAR-NINFET

Google Map Link:

<https://maps.app.goo.gl/fzSfptgM9o5k1szW6>

**Join us to explore innovative solutions for making
biodegradable natural fibre-based leather alternative**

9 से 13 मार्च, 2026 तक प्राकृतिक रेशा आधारित वेगन लेदर एवं कम लागत वाले बायोडिग्रेडेबल लचीले कंपोजिट्स पर राष्ट्रीय कार्यशाला।

[आवेदन करने के लिए यहाँ क्लिक करें](#)

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