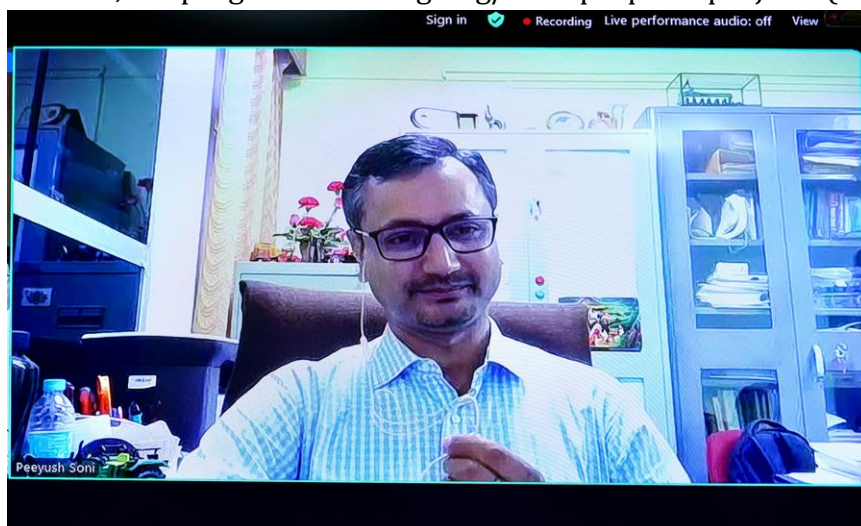


Half Yearly Institute Research Council Meeting 2024



Dr. D.B. Shakyawar, Chairman, HYIRC addressed the gathering

The half yearly IRC meeting held in hybrid mode during September 23-24, 2024 under six thematic areas in four sessions Dr. M. K. Singh, Professor, Uttar Pradesh Textile Technology Institute, Kanpur; Prof (Dr.) Ashis Kumar Samanta , Professor and Former HOD, Department of Jute and Fibre Technology, University of Calcutta, Kolkata; Dr. Pratip Dey, Director, ICAR-Agricultural Technology Application Research Institute-Kolkata; and Dr. Peeyush Soni , Associate Professor, Department of Agricultural and Food Engineering Indian Institute of Technology-Kharagpur, were acted as external expert members for each thematic areas. Under the chairmanship of Dr. D. B. Shakyawar, Director ICAR-NINFET, the progress of all ongoing/ new proposal projects (51) were discussed.



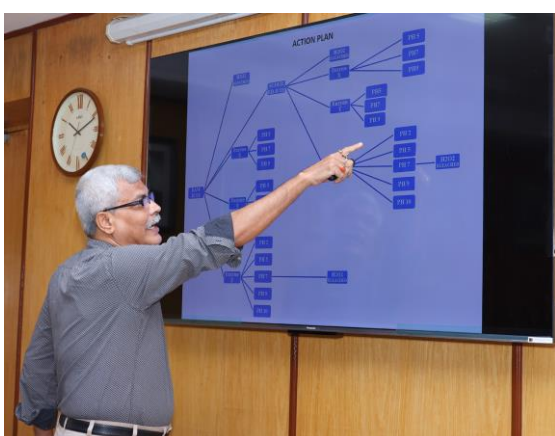
Dr. Peeyush Soni , Associate Professor, Indian Institute of Technology-Kharagpur

External experts suggested their recommendations for further improvement in the project and maximum emphasis was given on commercialization of the developed

technology of the completed projects. The following new projects initiated under ICAR-young scientist research program from October 01, 2024.

1. Study of fibre characteristics requirement for grading of uncut Indian Mesta and uncut Indian Bimli Fibre by hand and eye method and instrumental method sponsored by BIS
2. Development of natural fibre reinforced biocomposite film for food packaging applications
3. Development of low-cost energy blocks from jute stick particles

During the meeting, two leaflets named “Portable colour meter for lignocellulosic fibres by Dr. Nageshkumar T, et.al (2024): NINFET/LL/019 (2024)” and “ Portable bundle strength tester for lignocellulosic fibres by Dr. Nageshkumar T, et.al (2024): NINFET/LL/020 (2024)” were released by the dignitaries and one MoA has been signed between ICAR-NINFET, Kolkata and Hind Yarns Private Ltd, Kolkata through AgriInnovate Indian Limited, New Delhi for licensing of a technology titled “Lignocellulosic Fiber Pretreatment Formulation And Process For Improving The Spinnability Of Lignocellulosic Fibre”. Dr. L.Ammayappan, In-charge, PME Cell & member Secretary, IRC has coordinated the meeting.



Glimpses of HYIRC 2024

Project Monitoring Committee Meeting

The 8th PMC Meeting held on held on September 18, 2024 in which two new projects under young scientist scheme and one newly approved external funded project and one approved proposal were discussed for their consideration. PMC recommended and gave primary approval for the new projects and suggested to present the same in the HYTC 2024 to be held during September 23-24, 2024.

Review meeting of ICAR-NINFET on June 25, 2024

The 2nd round of Review Meetings of ICAR Institutes held on 25th June, 2024 in virtual mode and the Director of the CIAE, Bhopal; CIPHET, Ludhiana and NINFET, Kolkata were presented the progress of the respective institute. Dr. H. Pathak, DG, ICAR has chaired the session; Dr. Anil Kumar, ADG (TC) & Member Secretary has coordinated the meeting and Directors of all ICAR institutes, DDGs and ADGs of all SMDs of ICAR and scientists of NINFET were attended the meeting.

Dr. D. B. Shakyawar, Director of the institute highlighted the developed business model for dissemination of institute technologies, innovative products developed from natural fibres and their residuals and different awareness programs on natural fibres. After presentation, DG, ICAR has appreciated the progress of NINFET during 2023-2024. House commented on scope of improvement on the functions of the institute and given actionable points on building materials, geo-textile and value addition on cashew apple extracts.