



NINFET

Newsletter



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DIRECTOR'S DESK



The awareness towards the environmental safety has increased the global attention towards utilisation of natural fibres products. The environmental friendly production, processing & disposal make the natural fibres product a preferable choice. Blessed with diverse climatic conditions, India bestowed with a plethora of natural fibres, characterized by their eco-friendly, bio-degradable, and renewable properties. These natural fibres play a pivotal role in our national economy in terms of

employment generation in agriculture and industry sectors and also in foreign exchange earnings. In addition over the years, these natural fibres have witnessed multifarious challenges from various sectors threatening the livelihoods of fibre growers, processors & the industry associated with it.

To sustain the natural fibres, ICAR-NIRJAFT had worked on basic and applied researches in post harvest technology and processes for natural fibres. Being a lead research institute and working incessantly in knowledge transfer and economic development activities of all natural fibres, the council in its 245th Governing Body (GB) meeting held on 10th November 2018, promoted the institute to work continuously in the area of natural fibres and accordingly renamed as **ICAR-National Institute of Natural Fibre Engineering and Technology**. For commemoration, a plaque was unveiled during 81st foundation day at the institute's premises on 3rd January 2019.

ICAR-NINFET has strategic plans to explore ways to sustainable development of natural fibres and to make solutions for the problems faced by the concerned stakeholders for the prospect of natural fibres in the light of growing eco-consciousness across the globe. Institute has a multi-disciplinary scientific community for working in the area from extraction of fibres to diversified product development.

During this period, institute has conducted three self-sponsored training programs; one woman farmers' day; five training programs on jute handicraft under ABI, one training program under SCSP, , workshop cum IPR Clinic, Agri-entrepreneurs' meet & CRP project workshop and participated in ten exhibitions for the benefit of natural fibres' stakeholders. I am sure that the outcome of the institute's dissemination will meet out the requirements of the stakeholders of natural fibres. I complement the editorial team for their efforts in bringing this issue of newsletter.

Dr. Nimai Chandra Pan
Director

INSTITUTIONAL ACTIVITIES

81ST FOUNDATION DAY

Institute celebrated its 81st Foundation Day on 3rd January 2019. Dr. C. D. Mayee, President, South Asia Biotech Centre & Ex-Chairman, Agricultural Scientist Recruitment Board has graced the function as the Chief Guest and delivered the foundation day lecture on “Talent Search for Manning Agri-Tree”. He expressed that NINFET is a unique institution in the world which is working in the area of Natural Fibre Engineering & Technology. He urged the institute for the re-orientation of the technology building programs based on current requirements as well as stimulates innovations, provides know-how for developed technology and networking, retrain scientists and create awareness for entrepreneurs. He also emphasized on value addition to Jute, Okra, Pineapple, Banana, Ramie, and Coconut fibres which have tremendous potentials in India for increasing employment in the rural areas, reducing post-harvest losses and increasing income of the farmers and agri-entrepreneurs for doubling the farmers’ income by the year 2022.



Unveiling of Foundation stone



Dignitaries on the dais



Dr. S.N.Jha addressed the gathering



Dr. C. D. Mayee delivered the foundation day lecture

Dr. S. N. Jha, Assistant Director General (Process Engineering), ICAR graced the occasion as the Guest of Honour and expressed his profound satisfaction on the achievements of NINFET in the area of Natural Fibre Engineering & Technology with special emphasis on diversified product from different natural fibres. He appreciated the contribution of institute for the nation during the last 80 years. He has emphasized upon the setting up of its future priorities to move ahead with a focused approach recognizing the changes that have taken place in the area of natural fibers’ engineering and technology. He wishes said that new name of the Institute will give a new paradigm in new research area through new technological intervention.

Dr. Alok Nath Roy, Director(Acting), ICAR-NINFET in his welcome address, briefed about the historical progress made by the institute from JTRL to NIRJAFT culminating to its present rename as NINFET. He spoke on the current focus and future strategies of NINFET. Dr Gautam Bose, Head, MP Division presented an overview of the contribution of ICAR-NINFET to the nation including research, technology generation and human resources development. In-house Rajbhasha Magazine “Devanjali” for the year 2019 was released by the dignitaries. Wards of employee who have shown their excellence in matriculation and +2 exams were awarded. All the staff members from NINFET including large number of retired employees of the institute along with other invited dignitaries graced this occasion and participated in the program. A cultural program and a quiz competition were organized among the participants. Dr. S. N. Chattopadhyay offered the vote of thanks at the end of the program.

NATIONAL SEMINAR

The Indian Natural Fibre Society (TINFS), Kolkata in collaboration with ICAR- NINFET, National Jute Board (Ministry of Textiles), Kolkata and National Bank for Agriculture and Rural Development (NABARD) has organized two days National Seminar on “Natural Fibre Resource Management for Sustainable Development” during February 2-3, 2019 at ICAR-NINFET, Kolkata.



Lighting of lamp by dignitaries



Welcome address by Dr. A.N.Roy

Dr. Alok Nath Roy, President of the society welcomed all delegates and deliberated the achievements by the Society in connection with sustainable development of farmers. He also mentioned about the journey of the institute from JTRL to ICAR-NINFET and its impact on the society. He stressed upon that ICAR-NINFET would come out with a large research domain including silk, ramie and special emphasis on flax fibre. He has also elaborated up on the collaborations with organizations like NJB and NABARD for the Natural Fibre Resource Management. Shri Arvind Kumar M, chief guest of the event, congratulated TINFS and NINFET for organizing the event for making a common platform for exchanging more innovative research ideas for sustainable development of natural fibre sectors. He stressed to develop a Jute Mark for the benefit of the jute farmers in order to fetch more value for their crops. He focused the strategies which could be adopted for natural fibre management for sustainable development and very optimistic for employment generation through use of natural fibres and contribution of ICAR- NINFET in this area.

Dr. K.K. Satapathy, Guest of Honour, stressed to focus on the promotion of natural fibrous products and its utilization in our daily life. He mentioned about the adverse effect of use of synthetic fibres on human life and environment in present day scenario. He expressed his happiness for transformation of the institute from JTRL to NINFET, which deals with research and development programs in the field of natural fibres. Dr. Gautam Bose, Organizing Secretary of the Seminar offered the vote of thanks at the end of the program.



Release of souvenir cum book of abstracts



Felicitation to Chief Guest

There were four technical sessions and one poster session in which 47 research papers were presented by the delegates from different parts of the country. In each technical sessions, a lead paper on the theme of Production & Quality Enhancement of Natural Fibres-A Way Forward; Strategies & Future Perspectives for Value Addition in Natural Fibres ; Opportunities in Natural Fibres Waste Utilization and Natural Fibre Technology Promotion & Deployment were presented. Different products developed by the institute were displayed as a stall on both days of the seminar and all the visitors have appreciated the products. A cultural program was organized in the institute premises by members of the institute recreation club followed by dinner in the first day.



Felicitation to chief guest



Felicitation to Director, ICAR-NINFET

Shri.A.K.Jolly, Chief Managing Director, Jute Corporation of India has graced the valedictory session as Chief Guest and complemented the efforts of The Indian Natural Fibre Society (TINFS) & ICAR-NINFET for organizing the National Seminar. Shri. Gautam Sen, General Manager, NABARD has graced the session as Guest of Honour and briefed the participants about various schemes and supports offered by NABARD in order to develop enterprises in natural fibre sector. He urged for the collaboration of stakeholders with financial institutions for the sustenance and growth of their enterprises. The recommendations of each technical session were presented by the concerned rapporteur of the sessions separately. The conclusive remarks about the technical sessions were delivered by Dr. N.C. Pan, Director, ICAR-NINFET. He thanked all delegates for their active participation in this 2-days event. To promote the research activities in the national level

gathering, TINFS announced to award best papers in each technical session. The best paper for each session was selected by the session' chairman and those five awards have been presented in the valedictory session.

IMC MEETING

The 70th meeting of the Institute Management Committee held on 05.10.2018 in presence of Dr.A.N.Roy, Director (Acting) & Chairman, Dr. S.N. Jha ADG (PE) ICAR, Dr. Ratan Tiwari, Principal Scientist, IIWBR Karnal, Dr. N.C.Pan, Head C&BP, Dr. G. Bose, Head, MP, Dr. Biplav Saha Head QE & I, Dr. S. Satpathy, Principal Scientist, CRIJAF and non-official members viz., Sh. Soumik De Sarkar, Sh. Sanatan Sarkar, Sh. Amitabh Singh FAO and Sh. Navin Kumar Jha SAO.

The members have expressed their satisfaction over the action taken by the Institute on the recommendations of the 69th Meeting of the committee and settlement of audit paras. The Committee also expressed satisfaction over the expenditure in current financial year which is 55% of B.E. and 91% of remittance. The chairman briefed about the achievements made in research, training, extension, patent, transfer of technology, publications and consultancy work of the Institute. Proposal on empanelment of 11 private hospitals was also discussed and recommended in the meeting. Dr. D.P. Ray, Principal Scientist delivered a scientific presentation "*Accelerated retting of jute for quality fibre yield*". The meeting ended with a formal vote of thanks given by Sh. Navin Kumar Jha, SAO of Institute.



ICAR-NINFET' IMC members



Presentation by Dr. D.P.Ray

WORLD SOIL DAY

The World Soil Day was celebrated at the village Bansbana P.O. Fatapur, P.S. Haringhata, Dist. Nadia, West Bengal on 5th December, 2018. Dr.Biplab Saha, Principal Scientist, Dr. Sanjoy Debnath, Principal Scientist and Dr. Atul Singha, Scientist has organized the program along with Mr.Abdullah Mondal, Panchayat Member, Fatepur Village, Mr.Partha Roy, Ex-Panchayat Pradhan of Bansbana village and Mr.Pintu Mandal, Secretary, Bhabanipur Horticulture Development Co-Operative Society Ltd and members of Bhabanipur Horticulture Development Co-Operative Society Ltd., Haringhata, Dist. Nadia, West Bengal. Forty-five villagers including two female members have attended the meeting. Local village representatives have expressed their gratitude to the ICAR-NIRJAFT, Kolkata for organizing the program for spreading an awareness on soil. Dr. Biplab Saha has narrated the significance of World Soil Day and different aspects of soil through recommendations given in a soil health card. He appealed villagers to form a farmers' club for addressing various soil health related issues. Dr. Atul Singha, discussed the importance of different microorganisms for good soil health and improvement of soil health using scientific methods of adding bio-manure.



Scientists-Farmers interaction

Dr. Sanjoy Debnath delivered a lecture on advantages of application of Jute Agro-Textile (JAT) mulching over plastic and other natural mulches and its multiple benefits. Farmers have discussion with scientists and got clarification about the various aspects for maintaining good soil health.

VIGILANCE AWARENESS WEEK

Institute observed Vigilance Awareness Week from 29th October to 3rd November 2018. Pledge on awareness on vigilance was taken by all officials on 29th October, 2018. Debate Competition, Quiz Competition and Essay Writing Competition were arranged to create awareness on vigilance in the Institute as well as in a nearby school.



Dignitaries on the dais



Quiz competition among staff members



Pledge on vigilance awareness by staff members

Closing Ceremony was held on 3rd November, 2018 in which Dr. A.N. Roy, Director briefed about the importance of Vigilance Awareness. Mr. D. M. Sharma, SP, CBI, Kolkata & Chief Guest and Mr. B.K. Pradhan, DSP, CBI & Guest of Honour had given their overview on vigilance and different ways to make corruption-free India as well as government rules and regulation in this regard. Sh. R.D. Sharma, Assistant Director (Official Language) offered the vote of thanks.

WOMEN FARMERS' DAY

Institute organized Mahila Kishan Divas (Women Farmers' Day) on 15th October in which 43 Farmers from three different districts, viz., Nadia, 24 Parganas-South and Hooghly have participated. Dr. N.C.Pan, Director (Officiating) welcomed the farmers and spoken about the program in the welcome address. Dr. S.N. Chattopadhyay presented the importance of this program and institute activities. Women farmers visited different divisions and were shown the different products and technologies developed by the institute. They also benefited through live demonstration video and processing of natural fibres from yarn to handmade paper making. Women farmers appreciated the effort of ICAR in recognizing the association of women farmers for the development of agriculture.



INTERFACE MEETING ON YAK

An interface meeting with farmers, entrepreneurs & other stake holders associated with yak husbandry & entrepreneurship was jointly organised in collaboration with ICAR-NRC on Yak at Dirang, Arunachal Pradesh on 17th November, 2018.



Lighting of a lamp by dignitaries



Presentation of Jute: Yak hair based long coat to army personnel

Dr. Vijay Paul, Director (Officiating), ICAR-NRCY has welcomed the guests and participants and spoken the objectives of this interface meeting for the sustaining in livelihood of yak farmers. Dr.S.N.Jha, ADG (Process Engineering) has graced the occasion as Chief Guest and appreciated the efforts being taken by ICAR-NIRJAFT & ICAR-NRC on Yak on developing value added products from yak fibre. He has distributed the long coats developed from jute/yak fibre blended fabric to the officials from Indian Army and Paramilitary Forces. Shri Suresh Subramaniam, Commandant, 30th Battalion, Sashatra Seem Bal (SSB) has graced the occasion as Guest of Honour and highlighted upon the importance of long coats made of jute/yak fibre for the personnel working at very high altitude. Dr. A.N. Roy, Director (Acting), ICAR-NIRJAFT has briefed the audience about the association of two ICAR institutes in their effort of making diversified products from jute/yak fibre. He also emphasised upon the development of entrepreneurship in this sector. Farmers & Entrepreneurs associated with yak husbandry; R&D personnel from SAU, KVK, ICAR; Army personnel from Mahar Regiment of Indian Army, Indo Tibetan Border Police (ITBP), Sashatra Seem Bal (SSB), Border Roads Organisation (BRO), National Institute for Mountaineering & Allied Sports (NIMAS) have participated in the programme.

SWACHHTA PAKWADA

Institute has celebrated *Swachhta Pakwada* week during December 16-31, 2018. During this period, saplings were planted in the institute campus. Swachh Bharat team have visited the Bargachia, Dhahin Gobindapur, Sonarpur, South 24 Parganas (adopted village under Mera Gaon Mera Gaurav) on 19.12.2018 and conducted awareness program on cleanliness and sanitation to the farmers. A group of 40 women farmers and 5 men farmers participated in this program. Kishan Diwas (Farmer's Day) celebrated on December 22, 2018 in which 40 farmers were participated. The closing ceremony was held on 31.12.2018. Smt. Jayanti Ray, Principal, Narmada School graced the occasion as Chief Guest and spoken about the importance of cleanliness in our society, she also highlighted the role of mother towards the children who learn cleanliness drive first from her mother then teacher. She explained the value of clean environment and the responsibility of the citizen to keep our globe clean and green. The Chief Guest and Director of institute distributed prizes to the winners of school students and staff members who participated in different competition on swachhta awareness.



Address by the chief guest



Prize distribution to winning student

INTERFACE MEETING ON CRP PROJECTS

An interface meeting on the ongoing CRP projects at ICAR-NINFET, Kolkata was held at the institute on February 26, 2019. Participants from different organizations like, NABARD, NJB, IJMA, IJIRA, ICAR-CRIJAF, MSME, MSME development institute, Bengal National Chamber of Commerce and Industry, National Jute Manufacturers Corporation Ltd., Directorate of Jute Development, Hastings Jute Mill, M/s Milltex Ecofibre Pvt. Ltd., Coimbatore, M/s Deep Microsystem, M/s Piyali

Handicrafts, M/s Bipottarini Textiles, M/s Anisur Rahaman, M/s Sudharma Krishi Consultant Pvt. Ltd., and M/s Social organization have participated. Dr N.C. Pan, Director, ICAR-NINFET and Nodal officer, CRP projects welcomed the guests and participants of the meeting and highlighted the importance of the CRP projects in the current scenario, where natural fibres are emerging again in a big way. Dr S.N.Chattopadhyay, Co-Nodal officer CRP projects address the gathering and spoken about the importance of the interface meeting in transferring the technologies developed under CRP projects.



Director addressed the gathering



Presentation by Dr. V.B.Shambhu



Presentation by Dr. D.P.Ray



Presentation by Dr. S.N.Chattopadhyay



Presentation by Dr. K.K.Samanta



Presentation by Dr. S.Debnath

Dr.V.B.Shambhu presented the progress of the project titled '*Development of machinery for extraction of fibre from Sisal, Flax and Pineapple*'. He reported the development of the pineapple leaf extractor, sisal fibre and flax fibre extractor and their field level demonstration in different parts of west Bengal. Guests stressed about the future of training on pineapple fibre extractor for rural farmers. Dr. D.P.Ray presented the progress of '*Development of grading system and instruments for Jute and allied fibers*'. He focused on the electronic fibre bundle strength tester, electronic fineness meter and colour and electronic luster meter developed for ramie, flax, sisal and sunnhemp fibre. He informed the house that nearly 10 instruments were sold to different reputed organizations and mills.

Dr. S.N.Chattopadhyay presented the progress of *'Eco-friendly chemical processing of lignocellulosic fibres for the preparation of home textiles'*. He described the value addition through development of binary and ternary blends using Jute, Banana and viscose fibre. Stakeholders showed the interests for setting up of a common facility centre for Jute-banana fabric manufacturing. Dr. K.K. Samanta presented the progress of *'Surface modification of coarser yak fibre for development of jute-yak fibre blended textile product'*. He described the different products developed from the jute-yak blended fabric like, long coat, jackets, carpets, shawls etc.

Dr. Sanjoy Debnath presented the progress of *'Design and development of disposable carry bag from natural fibre based material'*. He illustrated the different types of designs and fabrics produced for preparation of carry bags. He stressed on the improvement of aesthetic value of the carry bags without much enhancement in cost. A stall comprised the products developed under the CRP has been displayed and all delegates visited the products and machines developed under CRP projects and appreciated the effort.

TRAINING PROGRAM UNDER ABI

Twelve days skill development training program on "Manufacture of Jute Handicrafts" at four different places and eighteen days skill development training program on "Manufacture of Advanced Jute Handicrafts" at one place have been organized at Howrah, Malda, Siliguri & Murshidabad districts during February 21 to March 15, 2019. Each batch training was participated by 20 female trainees.

Training Title	Duration	Venue
Manufacture of Jute Handicrafts	February 21 – March 4, 2019	Jhingra Farmers Club, Jagatballavpur, Howrah
Manufacture of Jute Handicrafts	February 22 – March 5, 2019	ICAR-CISH, Krishi Vigyan Kendra, Malda, West Bengal
Manufacture of Jute Handicrafts	February 22 – March 7, 2019	Shiv Mandir, Matigara, Darjeeling, West Bengal
Manufacture of Jute Handicrafts	February 22 – March 7, 2019	Naxalbari, Darjeeling, West Bengal
Manufacture of Advanced Jute Handicrafts	February 23 – March 15, 2019	Ramakrishna Mission Ashrama, Sargachi, Murshidabad, West Bengal



Trainee at Jagatballavpur



Inauguration of the training program

AGRI-ENTREPRENEUR'S MEET

Agri-Entrepreneur's Meet 2019 was organized at the institute premises on March 25, 2019 with the objectives to explore the possibilities of expansion of the business ventures by the young and enthusiastic entrepreneurs, especially who have received the training from NINFET. Shri. Arvind Kumar, IAS, Secretary, National Jute Board was graced the occasion as chief guest, Dr.S.N. Jha, ADG(PE), ICAR and Dr. Shiv Dutt, PS, IP&TM, ICAR, Dr. Mahadeb Datta, Deputy Director, (Technical) have

graced the program as guest of honour. 20 entrepreneurs, 18 incubate and start-ups along with the Scientists of the Institute attended the program and interacted with the speakers with relevant points.

Dr. N. C. Pan, Director has addressed the participants and spoken about the importance of the program. Dr. A. N. Roy, PI, ABI has ensured that this program will create a platform for all the stakeholders who came together and exchanged ideas. Dr. Shiv Dutt in his address informed that the basic objective of the Department of IP&TM was to help the Entrepreneurs in various ways, such as through suitable technology supply and finance support. Dr. S. N. Jha encouraged the new innovators for their products and stressed to create a brand identity and novel products. Shri. Arvind Kumar described about the different Schemes and facilities offered by NJB offering for the Start-ups and stand ups. He shared some novel ideas by which new entrepreneurs can start their venture in near future.



Dignitaries at the dais



Interaction of entrepreneurs with guest

In technical session, Shri Rajsrshi Maji, Assistant Director, MSME Development Institute, elaborately described about the schemes and projects of their department. Shri. Prasant Dubey, Assistant General Manager, NABARD, spoken about the vision and policies of NABARD. Sri. Sudipta Saha, Joint Director, Directorate of Micro, Small and Medium Enterprises and Sri. Dhurjati Prasad Bose, Assistant Director, Directorate of Micro, Small and Medium Enterprises, also presented their views to the stakeholders. Dr. A. N. Roy, PS-ABI has elaborated upon the opportunities of Jute and other natural fibre related small scale trade for the start-ups. He urged for convergence of the start-ups and the facilitators. Dr. L. K. Nayak, Principal Scientist, expressed his gratitude to all the participants including the Resource persons for their involvement in making the meet a successful.

WORKSHOP-CUM-IPR CLINIC

One day workshop cum Intellectual Property Rights (IPR) Clinic was organized on March 2, 2019. Various aspects of IPR like Patents, Copyrights, Trademarks, and biodiversity laws and their applications in scientific research and commercialization have been discussed. Similarly, identification and settlement of the problems faced by the researchers during filing of the patent and their queries about the delay of their patent applications at Patent Office also discussed. Scientists, FAO and SAO of ICAR-NINFET, five Scientists from ICAR-CIFRI, two Scientists from ICAR-CRIJAF and Officer from NJB have joined the program. Dr. N.C. Pan, Director (Acting) welcomed the august participants and Dr. A.N. Roy, In-Charge, ITMU and PI, ABI and Head, TOT Division, delivered the introductory speech.

Dr. Sushil Kumar Mitra, Ex. Deputy Controller of Patent & Design, delivered two lectures on *"Intellectual Properties: A tool of strategic business in present century"* and *"Importance for protection of Traditional Knowledge & Biodiversity under The Biodiversity Act"*. Dr. Santanu Dey, Deputy Controller of Patent& Design, Kolkata Patent Office, presented elaborately

the topic “*Patent System in India*” to the Participants. Mr. Anjan Sen, the enlisted Patent Attorney of ICAR, delivered lecture on “*Legal Issues in IPR Protection*” very vigilantly, followed by a successful discussion about difficulties faced by the inventors regarding legal matter.



Presentation in IPR clinic



Address by Anjan Sen, Patent Attorney of ICAR

Hindi Cell Activities

Official Language Meeting

Meeting of the Official Language Implementation Committee for the third and fourth quarter were held on 17th December 2018 and 27th February 2019 respectively under the chairmanship of Director. In each meetings, previous quarter agenda items were confirmed and new agenda items were discussed for the promotion of official languages in the institute.

Meetings attended

Mr. R.D. Sharma, Assistant Director (OL) attended Special Workshop on “Information Technology and Hindi” organized by Town Official Language Implementation Committee, Kolkata (Karyalay-2) on 12th March, 2019 at APC Roy Seminar Hall, CSIR-Central Glass and Ceramic Research Institute, 196 Raja S.C. Mullick Road, Jadavpur, Kolkata- 700032.

Training



“Pragya” Training from Hindi Teaching Scheme, Department of Official Language, Ministry of Home Affairs is continue in the Institute from July-November, 2018 and 09 staff members of the Institute are nominated for training.

Hindi Workshop

One day Hindi Workshop on the topic “*Hindi Tippani evam Masauda Lekhan*” and “*Bharat Sarkar ki Rajbhasha Niti*

evam Anupalan” as well as “*Computer par Hindi*” and “*Rajbhasha Hindi mein Takniki Karya*” were organized in the Institute on 22/12/2018 and 16/02/2019 respectively.

Participation in Exhibitions

Institute organized an Exhibition on the occasions of visit of Mr. Arup Biswas, Minister of Youth Development and Housing, West Bengal at ICAR-NIRJAFT on June 12, 2018. Institute organized an exhibition on the occasions of Women Farmer's Day, 2018 in the institute campus on 15th October 2018. Ten numbers of exhibition/conclave/seminar/fair participated to display ICAR-NIRJAFT developed technologies throughout India during this period.

Details of exhibitions participated

<i>Program</i>	<i>Organized by</i>	<i>Venue</i>	<i>Duration</i>
Seminar cum workshop on Agricultural activities	Govt of West Bengal	Sabang, Paschim Medinipur	October 3, 2018
Women Farmer's Day, 2018	ICAR- NINFET, Kolkata	ICAR-NINFET	October 15, 2018
Startup & Entrepreneurship Conclave	IPTM Unit, ICAR, New Delhi	NASC Complex, New Delhi	October 16-17, 2018.
Indian Handicrafts & Gift Fair (IHGF) Delhi	Export Promotion Council of Handicrafts	Greater Noida, New Delhi	October 14-18, 2018
Exhibition Kumbh Mela 2019 India International Trade Fair 2018	ICAR & IISR India Trade Promotion	IISR, Lucknow, Uttar Pradesh Pragati Maidan, New Delhi Organisation (ITPO)	October 26-28, 2018 November 14-27, 2018
Krishi Samridhhi Mela 2018 cum National Workshop on Integrated Farming System	RMA, Sargachi & Dhaanyaganga KVK, ICAR-CISH, RRRS, Malda & DoA, Murshidabad, Govt of WB	Ramakrishna Mission Ashrama, Sargachi, Murshidabad, West Bengal	December 28-31, 2018
Exhibition Technology week and District Krishi Mela 2019	Krishi Vigyan Kendra, Jagatballabpur	Krishi Vigyan Kendra, Jagatballabpur, Howrah	January 14-16, 2019
National seminar on Natural Fibre Resource Management for sustainable Development	TINFS, ICAR-NINFET, NJB and NABARD	ICAR-NINFET, Kolkata	February 2-3, 2019
Krishi Kumbh Mela 2019	ICAR-MGIFRI, Motihari, ICAR-RCER, Patna & Dr.RPCAUI, Pusa	Motihari, Bihar	February 9-11, 2019
District Krishi Mela and Technology Week Celebration	Sasya Shyamala KVK & Ramakrishna Mission Vivekananda Educational and Research Institute	KVK premises at Arapanch, Sonarpur	February 14-16, 2019
12th All India People's Technology Congress	Forum of Scientists, Engineers & Technologists, Kolkata	Kolkata	February 17, 2019



India International Trade Fair 2018



Krishi Samridhhi Mela 2018



FOSET 2019



National Seminar 2019



Krishi Kumbh Mela 2019



Krishi Mela 2019, Howrah

Institute' stall at different exhibitions / Mela

EXPOSURE VISIT & OUTREACH PROGRAMS

Participants from	Date of visit	Participants
Students from Agricultural College, Mandya, University of Agricultural Sciences, Bangalore	December 11, 2018	75
Progressive farmers from adopted villages under MGMG	December 22, 2018	40
Farmers from Murshidabad, West Bengal (Under ATMA Scheme)	January 18, 2019	27
Students from BN College of Agriculture, Assam Agricultural University, Biswanath Charial, Assam	January 23, 2019	45
Students from College of Community Sciences, University of Agricultural Sciences, Dharwad	February 12, 2019	40



Visit of students from Agricultural College, Mandya



Visit of University of Agricultural Sciences students



Visit of Assam Agricultural University students



Visit of farmers under ATMA Scheme

In-house seminar

Date	Presenter	Topic
08.11.2018	Mr. Manjunatha BS	Orientation Training at ICAR-NIRJAFT
22.02.2019	Dr. L.Ammayappan	Eco-friendly aroma finishing on jute textiles
01.03.2019	Dr. K. K. Samanta	Eco-friendly value addition of natural Fibre using nanotechnology
08.03.2019	Sh. N. K. Jha	eOffice : An introduction

Self-sponsored training programs

Institute organised three numbers of self-sponsored basic and advanced training on Jute Handicrafts, Bleaching & Dyeing, Jute Advanced Jewellery and Jute Handbags/ Shopping Bags, Handmade Paper from Jute.

Area of training	Period	Male participant	Female participant
Handmade paper from Jute	November 27 – December 1, 2018	10	00
Handmade paper from Jute	December 3-7, 2018	09	00
Jute Handicrafts and Jute Jewellery	January 7 – 21, 2019	04	11



Lecture on pulp & paper



Training on jute handicrafts



Development of pulp by trainee

INSTITUTE TECHNOLOGY MANAGEMENT UNIT

Institute Technology Management Unit has conducted two ITMC meetings on 22.12.2018 and 16.03.2019 in which discussed about the documentation process of patentable / non-patentable technologies, commercialization of the technology and the liaison between Patent Office as well as in the process of new patent filing and follow up old cases. One patent titled “A Blanket From Jute-Hollow Polyester Blended Bulk Yarn And Method Of Preparing The Same, by S. Debnath, G. K. Bhattacharyya and U. S. Singh (1102/KOL/2009) with patent No-310348 was granted on 29.03.2019



ITMC Meetings

IRC & RAC MEETING

NITI-IV Institute Research Council (IRC) Meeting was held on March 15-16, 2019. Dr. P. K. Das, Former Professor, Bidhan Chandra Krishi Viswa Vidyalaya, Mohanpur, Kalyani, Nadia, Dr. T. K. Guha Roy, Former Deputy Director, IJIRA, Kolkata, Dr. Sunil Kumar Sett, Former Professor, Department of Jute Fibre Technology, University of Calcutta and Dr. Debasis Nag, Former Director, ICAR-NIRJAFT, Kolkata were the External Expert for this meeting. Four new ad-hoc projects proposal, four on-going ad-hoc projects and progress of twenty two on-going research projects were discussed. After thorough discussion, four new research projects were approved.

XXVIII Research Advisory Committee Meeting was organized during March 26-27, 2019 under the Chairmanship of Dr. B. C. Mal, Vice Chancellor, JIS University, Kolkata. All head of the division have presented the progress of on-going institute research activities and the future area of work. Dr. G. Basu has also presented a brainstorming lecture on Status of Natural Fibres in India. RAC members have also advised the house to formulate all future research programs by considering institute's name to make more emphasize on natural fibres.

Participation in Conclave

Institute participated in Agri-startup & Entrepreneurship Conclave at NASC Complex, New Delhi during October 16-17, 2018 which was organized by IPTM Unit, ICAR, New Delhi. Three incubate of the institute viz. M/S Fulia Woman & Youth Welfare Society; M/S Piyali Handicrafts & M/S Quality Exports have participated. Shri Radhamohan Singh, Honorable Union Minister of Agriculture & Farmers Welfare has inaugurated the conclave and also visited the stalls along with Shri.P.Rupala, Honorable Union Minister of State for Agriculture & Farmers Welfare and Panchayati Raj and Dr. T. Mohapatra, Secretary, DARE & DG, ICAR. Institute also participated in Indian Handicrafts & Gift Fair (IHGF) at Greater Noida, New Delhi during October 14-18, 2018.



Institute' stall at NASC Complex, New Delhi



Institute' stall at Noida

Training Program under Scheduled Caste Sub-Plan (SCSP)

Skill development training program for five days duration on "Manufacture of Jute Handicrafts" under Scheduled Caste Sub-Plan (SCSP) was organized at the institute during March 25-29, 2019. Forty(40) participants belonging to Scheduled Caste category have participated in this program.

PERSONNEL

New Entrants

Name	Post	Wef	Division	Welcome
Dr. Manjunatha B.S.	Scientist	09.10.2018	QE&I Division	
Sh. Amit Das	Technical Assistant (T-3)	01.11.2018	QE&I Division	
Sh. Rajiv Ranjan	Lower Division Clerk	15.01.2019	Adm.II Section	
Sh. Sabir Chowdhury	Lower Division Clerk	12.02.2019	Adm.III Section	

SUPERANNUATION / TRANSFER

Name	Designation	Date	Division	Details
Dr. Subhas Chandra Saha	Principal Scientist	31.10.2018	QE&I Division	Superannuation
Mohammed Naim	Senior Technician (T-2)	31.01.2019	MP Division	Transferred to ICAR-CIFRI

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The Director,

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