Background
Jute and allied fibres constitute a diverse group of plant fibres catering to the various requirements of the people in the country apart from creating large employment opportunities and contributing significantly to the national exchequer through export. This sector occupies an important place in the national economy especially in the eastern and north eastern region as it supports nearly four million farm families. Besides, industry provides direct employment to above two lakhs industrial workers and livelihood to another 1.5 lakh people in the tertiary and allied sector. Besides jute, other natural fibres like banana, sisal, flax, ramie, sunnhemp, coconut, pineapple leaf fibre, etc. have separate characteristic with immense potentialities along with jute for creating a healthy, sustainable and environment-friendly choice of livelihood for the people. But the fibres are scarcely used as these are not available in plenty due to lack of awareness and non-availability of appropriate extraction technology. The potentialities for utilization of the residual biomass after extraction of these fibres for conversion to value added products may be exploited to make the whole process commercially viable and attractive. Production and processing of jute and allied natural fibres for value addition and utilization of fibre agro-residues will help in sustainable livelihood and empowerment of the poor in the rural sector. With this background the present training programme on “Recent advances in processing technologies for value addition of jute and allied fibres” is being organized with an aim explore the recent advances on processes and technologies pertaining to development of value added products from jute and allied fibres. This training program will help to enrich the technical knowledge of the participants on potential value addition processes on jute and allied fibres through various processing technologies. This program will also explore the possibilities and opportunities to promote the jute and allied fibres for the replacement of synthetic fibres in order to sustain the environment.

About NIRJAFT
ICAR-National Institute of Research on Jute and Allied Fibre Technology (NIRJAFT) is a premier institute under the aegis of Indian Council of Agricultural Research, New Delhi and dedicated to the research of jute and allied fibres leading to the diversified use and industrial growth since 3rd January 1939. During the long period of eight decades, the institute has flourished with multifarious disciplines and carved a niche as a centre of excellence on research of Jute and Allied Fibre Technology catering to entrepreneurs and industry. Presently, ICAR-NIRJAFT is adequately equipped with the state of the art laboratories having sophisticated instruments, equipments, machinery, business incubation, workshop, library, pilot plant along with guest house on the adjoining campus of staff quarters.
Faculty
The institute has well qualified and experienced faculty working in the area of jute and allied fibres. In addition, eminent researchers and academicians having knowledge and experience in the proposed area of training will also form a part of the faculty.

Curriculum
A series of lectures and practical demonstrations will cover the recent processing technologies on jute and allied fibres with the following themes

- Present status & future perspectives on jute & allied fibres
- Innovation and recent advances in extraction, processing & waste utilisation of jute & allied fibres
- Recent trends in development & marketing of jute diversified products
- Protection of Intellectual property, entrepreneurship development through technology commercialisation & business incubation

A visit to nearby jute processing unit & jute growing station is also planned.

Eligibility
A total of twenty five (25) participants will be selected for the training who are actively engaged in research and teaching in area of Textile Chemistry/ Textile Technology/ Textile Manufacture/ Jute Technology/ Agriculture Engineering/ Agriculture Chemistry/ Agriculture Microbiology / Textile and Clothing / Fashion Technology and working not below the rank of Scientist/Assistant Professor and equivalent in the concerned discipline in ICAR Institute/Agricultural University /Technical institute.

Travelling Allowance, Boarding and Lodging
The cost of travelling, boarding and lodging of the selected participants will be met out of the grant from ICAR, New Delhi. All the participants will be reimbursed to and fro travel fare for the journey to Kolkata by Rail or Bus by shortest route. The payment will be made as per the entitled class of travel, but restricted to maximum of AC-II tier train fare/bus fare (on producing proof of travel).

Free boarding and lodging will be provided to outside participants in institute's guest house by the organizer on sharing basis and local participants will be provided lunch, inter session tea and course material only. Participants are requested not to bring family members with them, as the Institute has limited guest house facilities. No DA will be paid to the participants.

How to Reach NIRJAF
Kolkata is well connected by Air, Rail and Road. The institute campus is located at Near Aurobindo Ashram of Tollygunge area in Kolkata and is about 32 KM from Netaji Subhash Chandra Bose International Airport, 18 KM from Howrah Railway Station and 12 KM from Sealdah Railway Station. Buses and pre-paid taxi can be availed from Railway station and Airport to reach to the ICAR-NIRJAF guest house.

Application Procedure
As per the ICAR instructions, the interested candidates should register and apply online through “Capacity Building Programme (CBP)” portal only:

1. Visit the website http://www.iasri.res.in/cbp or click on Capacity Building Programme link under http://www.icar.org.in/ or http://cbp.icar.gov.in
2. To create user ID, use “Create New Account” link; Login using your ID and Password
3. After login, select the Participate in Training ➔ Short Courses ➔ Apply Recent advances in processing technologies for value addition of jute and allied fibres under approved short courses and click on “Participation in training” link and fill the proforma.
4. After online submission, take a printout of the filled proforma and send the duly signed copy through proper channel (recommended by the competent authority) to the Course Director of Short Course by speed post along with the registration fee.

Note: The last date for receiving the nomination is 6th November, 2017. The advance scanned copy of the nomination may be sent by e-mail.

Applicants will be selected as per the criteria laid by ICAR. The complete list of selected participants will be available in ICAR-NIRJAF website i.e. www.nirjaft.res.in and the same will also be conveyed to the applicants through e-mail, fax or by post well in advance i.e. on or before 15th November, 2017.

Important dates
1. Last date for receipt of application : 6th November, 2017
2. Intimation of selection to participants : 15th November, 2017

Registration Fee
The participants are required to pay a sum of Rs. 50/- (Rupees fifty only) as registration fee (Non Refundable) along with the completed application in the form of either an Indian Postal Order or a Demand Draft (not dated before 15.09.2017) drawn in favour of Director, ICAR-NIRJAF, Payable at Kolkata.

Contact
Dr. L.Ammayappan, Senior Scientist & Course Director Chemical & Biochemical Processing Division ICAR-National Institute of Research on Jute and Allied Fibre Technology 12 Regent Park, Kolkata- 700004 Fax: 033-24712583; Mobile: 09269395193 Email: lammayappan@yahoo.co.in