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**NATIONAL CONFERENCE**  
on  
**“VALUE ADDITION TO CROP RESIDUES OF  
NATURAL FIBRES”**

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**DECEMBER 4, 2019**

JOINTLY ORGANIZED BY



Indian Fibre  
Society



ISO 9001:2015

ICAR - Central Institute for  
Research on Cotton Technology

**VENUE : ICAR-CIRCOT, MATUNGA, MUMBAI – 400019**

**National Conference on**  
**“Value Addition to Crop Residues of Natural Fibres”**  
**(December 4, 2019)**

The National Conference on “Value Addition to Crop Residues of Natural Fibres” will be held during December 4, 2019 at ICAR-Central Institute for Research on Cotton Technology, Mumbai. Indian Fibre Society in Collaboration in association with ICAR-Central Institute for Research on Cotton Technology is jointly organizing this Conference. The Conference aims to provide an ideal platform for the Researchers, Scientist, Entrepreneurs and other stakeholders working in the value chain of agro biomass, especially from natural fibres, for deliberation on their research outcomes, novel strategies of value addition and the business prospects.

*Background:*

Natural fibres are obtained from plants and animals sources, which are spun into yarns and woven/knitted/matted to fabric. The commercially important natural fibres of plant origin grown in India, obtained from seed hair, stem and leaves, include Cotton, Coir, Jute, Banana, Sisal, Ramie, etc.

Traditionally, the biomass of the natural fibre crops after fibre extraction are burnt in the field resulting in the release of Green House Gases (GHG’s). With the advent of the climate change and increasing global warming, the perspective of the people is undergoing a major change especially with regard to the management of the crop residues. The need to effectively utilize the biomass generated in the production system and renewable every year is attracting greater attention among the scientific community.

In case of cotton after harvesting the bolls, there is a huge volume of biomass (cotton stalks) left in the field which are now seeing the light of commercial exploitation. Likewise huge volume of biomass is obtained from the fibre crops after fibre extraction viz, coir, jute. In case of banana, the pseudostem, which used to be burnt in the field, is now seen as source for fibre extraction and are used for development of value added products. The Research activities towards extraction of the fibres from the biomass, technologies to convert the biomasses into novel products, new processes for value addition and conversion of the biomass into suitable industrial raw materials are being undertaken extensively. With the Government’s initiative of promotion of entrepreneurship in rural areas, doubling of farmer’s income by 2022, it becomes imminent that these technologies has to be taken up to the end users for realizing the benefits of the technology to the society.

In this light, it becomes pertinent to bring all the scientist, researchers, technocrats, and entrepreneurs working in the field of value addition to the biomass, especially from natural fibre, in a common platform for deliberation on the scope and the prospects of the sector and identify the issues that need to be addressed for the sector to perform better. The one day conference on "Value Addition to Crop Residues of Natural Fibres" is an attempt in this direction.

*The themes for deliberation in the conference includes the technologies for value addition to crop residues from natural fibres, Successful models for adoption of the technologies, supply chain logistics, entrepreneurship development, issues and constraints in development of viable enterprise.*

The researchers, scientist, entrepreneurs working in this field may submit the abstract of their work within the stipulated time.

### *About Indian Fibre Society*

Indian Fibre Society (IFS) is a registered society of textile professionals aiming at promoting exchange of information in the field of textiles and related areas among the like-minded researchers and technocrats. Since its inception in 1995, the society has been instrumental in organizing several seminars, workshops, national and international conferences in the textile and allied fields

### *About ICAR-CIRCOT*

ICAR-Central Institute for Research on Cotton Technology, a premier constituent institute of Indian Council of Agricultural Research (ICAR), is engaged in basic and strategic research on processing of cotton and its residues, development of value added products and quality assessment of fibres. The institute plays a significant role in capacity building in the field of "Post-harvest processing of cotton and value addition to crop residues" through its skill development programmes and also has Incubation facility to nurture and promote entrepreneurship and establishment of viable start-Ups based on the technologies developed in the institute. The institute also functions as the referral laboratory for cotton fibres and also provides commercial testing and consultancy service to the stakeholders.

### *Important Dates:*

*Submission of Abstracts: **October 25, 2019***

*Notification of Acceptance: **October 30, 2019***

*Submission of Full Paper: **November 10, 2019***

*Author's Registration: **November 15, 2019***

### Organizing Committee:

<b>Patron</b>	Dr. T. Mohapatra, Secretary DARE and DG, ICAR
<b>National Advisory Committee</b>	Dr. K. Alagu Sundaram, DDG (Agril. Engineering), ICAR, New Delhi Dr. S.N. Jha, ADG (PE), ICAR, New Delhi Dr. V.N. Waghmare, Director (Acting), ICAR-CICR, Nagpur Dr. Maharani Din, Director (Acting), ICAR-CIAE, Bhopal Dr. Nimai Chandra Pan, Director (Acting), ICAR-NINFET, Kolkata Dr. Raghavendra Singh, Director, ICAR-CSWRI, Avikanagar Dr. R.P. Nachane, Former Principal scientist and Chairman, IFS Dr. A.J. Shaikh, Former Director, ICAR-CIRCOT Sh. R.M. Gurjar, Former Principal Scientist, ICAR-CIRCOT Dr. V.D. Gotmare, Head, Textile Department, VJTI, Mumbai Shri G.H. Wairale, President, Agroplus Foundation, Nagpur
<b>Chairman</b>	Dr. P.G. Patil, Director, ICAR-CIRCOT, Mumbai
<b>Organizing Secretary</b>	Dr. Sundaramoorthy, C, Senior Scientist, ICAR-CIRCOT
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### Registration Fees:

<b>Members</b>	<b>Rs. 1500 /-</b>
<b>Non-Members</b>	<b>Rs. 2000 /-</b>
<b>Students</b>	<b>Rs. 750 /-</b>

### Mode of Payment:

DD or Cheque drawn in favour of “Indian Fibre Society”. *In case of payment through electronic transfer, the bank details are:*

*Account Name:* Indian Fibre Society

*Bank Account No:* 20019430014

*Bank Name:* Maharashtra Bank

*Branch Name & Code:* Kings Circle, 400014051

*IFSC Code:* MAHB0000339

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*(Scanned copy of duly filled in registration form along with details of payment should be sent by e-mail)*