



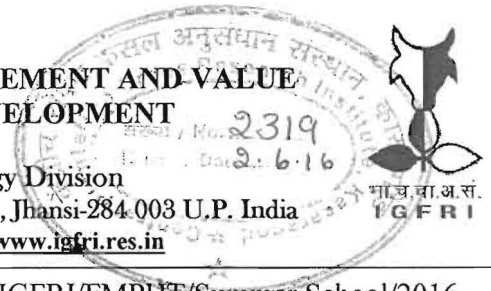
Summer School
RECENT APPROACHES IN CROP RESIDUE MANAGEMENT AND VALUE
ADDITION FOR ENTREPRENEURSHIP DEVELOPMENT

[July 5- July 25, 2016]

Farm Machinery & Post Harvest Technology Division

ICAR-Indian Grassland & Fodder Research Institute, Gwalior Road, Jhansi-284 003 U.P. India

Phone: +91-510-2730666 Fax : +91-510-2730833 Website : www.igfri.res.in



Course Director

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Course Coordinators

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F.No: IGRI/FMPHT/Summer School/2016

Date: 18.05.2016

To,

1. Director's of ICAR Institutes/NRCs/Project Directorates/Bureaux/ATARI
2. Vice Chancellors of SAUs/Central Agricultural Universities

Sub: ICAR Sponsored Summer School on "Recent Approaches in Crop Residue Management and Value Addition for Entrepreneurship Development".

Sir,

It gives me immense pleasure to inform you that the Indian Council of Agricultural Research (ICAR), New Delhi has approved the organization of a summer school on "**Recent Approaches in Crop Residue Management and Value Addition for Entrepreneurship Development**" during July 5-25, 2016 at this institute. The summer school has been planned in recognition of the importance and need of fodder production, conservation and crop residue management. The programme is designed to update the skills and knowledge of the researchers/teachers/extension specialists involved in the field of agriculture, recent approaches in crop residue management and value addition.

The number of participants is restricted to 25 on first come first serve basis. I request you kindly to nominate one or two teachers/scientists who would be considered for selection to the above course. The information brochure and application form is enclosed for your kind reference and wide circulation. Candidates may be advised to apply through On-Line application process (CBP Vortal: <http://www.igfri.res.in>) as per the details given in the information brochure. After uploading the signed copy at CBP home page, the same copy of application form may kindly be send either to Course Director or to:

Dr. Sanjay Kumar Singh
 Senior Scientist and Course Coordinator Summer School
 ICAR-Indian Grassland and Fodder Research Institute
 Gwalior Road, Near Pahuj Dam, Jhansi-284 003 (U.P.)

Thanking you,

Yours faithfully,

(Signature)
 (PK Pathak)

To,
 Director,
 Central Plantation Crops Research
 Institute
 Kudlu P.O., Kasaragod-671124, Kerala

Handwritten notes and signatures:
 HRD 176
 nodal officer, HRD
 27-05-2016
 Complete
 3/6/16



Application form for participation in Summer School on
**"RECENT APPROACHES IN CROP RESIDUE MANAGEMENT AND VALUE ADDITION
 FOR ENTREPRENEURSHIP DEVELOPMENT"**

during
July 05 to July 25, 2016

1. Full name (in block letter).....
2. Sex: Male/Female 3. Marital status: Married/Unmarried 4. DOB: -----
5. Designation..... 6. Basic Pay: -----
7. Present employer and address.....

8. Address for correspondence -----

e-mail:----- Phone:-----

9. Teaching/research/professional experience (mention post held during last 5 year and number of publication):

S. No.	Post held	Duration	Publication

10. Mention whether you have participated in any summer/winter school/short course etc during last 5 years under ICAR/other organization,(if yes, provide details):

S. No.	Training	Duration	Year

11. Postal order/Draft* No..... dated.....Bank name/place.....
 for amount Rs.50=00 (non-refundable) for registration of application (in favour of Director, IGFRI, Jhansi, UP) * draft will be preferred

12. Academic Record (Graduation onwards)

Exam Passed	Subject	Year	Board/University	Class/Rank

Date.....
 Place.....

(Signature of the Applicant)

Certificate

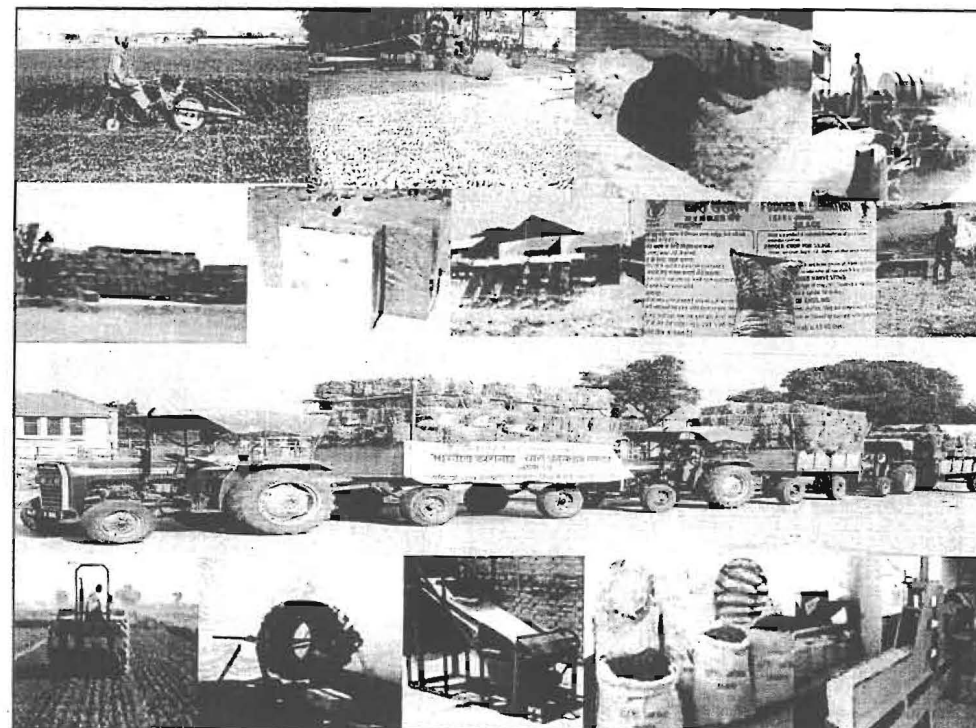
13. It is certified that the information furnished is as per office records and is correct.

Signature of recommending/forwarding authority:
 Designation
 Address with official seal:



Announcement for Summer School

**RECENT APPROACHES IN CROP RESIDUE MANAGEMENT AND
 VALUE ADDITION FOR ENTREPRENEURSHIP DEVELOPMENT**



July 05 to July 25, 2016

Sponsored By

Education division

Indian Council of Agricultural Research, New Delhi

Organized by

Indian Grassland and Fodder Research Institute
 (Indian Council of Agricultural Research)

Gwalior Road, Jhansi -284 003 (UP)

Fax No.: 0510-2730833, Tel. No.: 0510-2730666

Website: www.igfri.res.in

About the Summer School

In India, 60-70% source of livestock feed is crop residue having low nutritive value leading to low productivity of livestock. About 50% of the farmers are dependent on livestock and virtually 100% landless labourers earn their living from livestock. For sustaining and enhancing livestock production, fodder sufficiency of requisite quality is a challenging task mostly due to larger gap in demand and supply. Recurrent calamities like drought and flood also emphasize the need of fodder production and its management in the country. Mechanization of fodder production, processing and utilization ensure economic and efficient farm operation. Further, post harvest problems in fodder crops and lack of adequate quality feed are the major constraints in producing and enhancing livestock productivity in the country. Improvement of nutritional quality, digestibility and palatability are the major problem associated with forage crops and roughages. These can be improved through nutrient fortification, chaffing, feed pelleting, drying and densification. Various efforts have been made by IGfRI, Jhansi and other related institutions in this direction. Therefore, available technology could be passed on to the forage producing farmers and processing agencies for their eventual use in augmenting forage resources. In order to disseminate the experience of scientist and expertise available at IGfRI, Jhansi and other institutions in the field of feed & fodder technologies for entrepreneurship development and crop residue management, a summer school has been planned under different themes to sensitize the participants. This course will provide opportunities to participants to learn insight of recent research and development made in the crop residues management and value addition and their utilization for planning and designing of entrepreneurship development

Course Content

The following topics are intended to be covered:

- Entrepreneurship and crop residue management
- Recent advances in forage production for sustaining livestock
- Post harvest feed and fodder technologies
- Value addition and enrichment of low-grade roughages
- Forage conservation through drying and silage making
- Agro-processing activities and agripreneur through value addition
- Baling, densification, block making and formation of complete feed block
- Feed pelleting and supplementation to livestock ration
- Storage and fodder bank of feed and fodder resources
- Recent advance in forage seed production and processing
- Soil and moisture conservation technologies
- Quality control standards of feed and fodder products
- Mechanization in forage production and processing
- Domestic market and export potential of feed/fodder products
- IPR issues related to research and development in forage based feed product formulation
- Utilization of top feed and non-conventional fodder resources
- Technology dissemination and participatory approach
- Sharing experience from industry/bank/farmer/other related agencies
- Visit of different laboratories and institutes located in the region

Venue

The summer school will be conducted at Farm Machinery & Post Harvest Technology Division of Indian Grassland and Fodder Research Institute (IGfRI), Jhansi. The institute is a pioneer in conducting basic, strategic and applied research in the field of grassland, silvi-horti pasture, rangelands, cultivated forage crops, forage based feeding systems, nutrient utilization by small and large ruminates and improved feed and fodder technologies. The institute, locally known as "Grassland" is situated near Pahuji Dam on Jhansi-Gwalior Highway, 10km from Jhansi Railway Station and 12 km from Bus Stand.

About the City

Jhansi is located at an elevation of 275 m above the mean sea level. The city is famous as per patriotic city of Maharani Laxmi Bai, Rashtra kavi Maithili Saran Gupt, Hockey wizard Major Dhyanchand and Hindi writer Dr

Vrindavan Lal verma. There are many places of interest in Jhansi like Jhansi Fort, Rani Mahal, UP Government Museum etc. The other tourist places of interest nearby Jhansi are Siddh Peeth Datia (20km), Ram Raja Ten Orchha (30km) and the temples of Khajuraho (200km) a world heritage site by UNESCO. It is well connected train and road routes to all the major cities of the country. The weather during July is cloudy and sunny with short (temperature ranging from 24°C to 35°C).

Eligibility

The Summer School is open for the participants from ICAR Institute/State AUs/CAU/Agricultural faculty of AI BHU, Vishwa Bharti and Nagaland University/ KVVs in the cadre of Assistant Professor/Scientist or equivalent above with minimum qualification of Masters' degree from any recognized university in the relevant discipline Agriculture/ Agricultural Engineering/Agricultural Process & Food Engineering/ Veterinary Science/Animal Science/LPM and allied disciplines. A maximum of 25 participants will be selected.

Travel, Boarding and Lodging

The participants will be paid travel (to and from) fare, as per their entitlement by train (restricted to maximum of A tier) or by bus on production of tickets by the shortest route. No DA will be provided by the organizers. Participants will be provided free boarding and lodging facilities in the Institute Scientist Hostel/guest house.

How to Apply

As per the mandate by ICAR, the candidates must apply online at: <http://iasri.res.in/cbp/> or click on Capa Building Program link at <http://icar.org.in>. Login using user id and password. To create user id, use "create account" link. After login, click on "participate in training" link and fill the proforma. Take a printout. Get it signed by sponsoring/forwarding authority. Upload signed copy at CBP home page. Also send signed copy, along with postal order/demand draft of Rs. 50/- in favour of 'Director IGfRI', payable at Jhansi (UP) through proper channel the course Director of the summer school by post. These guidelines are available <http://www.iasri.res.in/cbp/HomePage.aspx>

Important Dates

Last date for receipt of application: 10-6-2016

Notification of selection: 15-6-2016

Commencement of the course: 5-7-2016

All correspondence may be addressed to:

1. Course Director

Dr. P.K. Pathak

PS & Head (Farm Machinery & Post Harvest Technology Division)

Indian Grassland & Fodder Research Institute, Gwalior Road, Jhansi – 284003 (UP)

Mobile No.: 9450078170

e-mail: pkpathakigfri@yahoo.co.in

2. Course Coordinators

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Mobile No.: 9411817307

e-mail: sksingh7770@yahoo.com

Dr. C. S. Sahay, Pr. Scientist

Mobile No.: 9415945695

e-mail: sahaycs@yahoo.com

Detailed information is also available at: <http://www.igfri.res.in>