ABOUT THE UNIVERSITY

Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST-Jammu) came into existence on 20th September, 1999 following the amendment in Sher-e-Kashmir University of Agricultural Sciences and Technology Act, 1982, through the State Legislature. The establishment of SKUAST of Jammu has in its background aspirations, commitment and missionary zeal to cater the needs of Jammu Division for the region specific advances through education, research and extension in the field of agriculture. The university is mandated to address the basic, strategic and applied research related to enhanced production in agriculture and allied sectors (livestock health improvement and quality based products). SKUAST-Jammu is striving to achieve high standards of excellence in education, research and extension for the betterment of farming community of the region.

SKUAST-J is a multi-campus university with its headquarter located at Chatha, Jammu. The Faculty of Agriculture (FDA) at Chatha possess 231.2 ha area and Faculty of Veterinary Sciences & Animal Husbandry (FVSc. & AH) at R. S. Pura has 84.13 ha land holding. The total land holding, including Research Stations/Sub-Stations and KKVs, of the University is 455.65 ha. There are six Research Stations/Sub-Stations and six KKVs in the University which are located in different agro-climatic zones of Jammu region for catering the location-specific needs of the farming community. University pursues research of high standard through projects funded by various central and state agencies. The university has been actively involved in the transfer of evolved technologies to the end users through the strong extension system. The scientist-farmer interactions are frequent and liberal. Training programmes for the up-gradation and refreshing the technical knowledge of line departments’ functionaries are organized. The technologies developed, tested and refined are disseminated for adoption by farmers through adoptive trials and front line demonstrations through Krishi Vigyan Kendras.

NRM SHFS LS 2014

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Hon’ble Vice Chancellor: SKUAST-Jammu

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Co-Convener: Dr. Sushil Sharma

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Organizing Secretariat

National Symposium on: Natural Resource Management and Sustainable Hill Farming Systems for Livelihood Security  
Division of Soil Science & Agricultural Chemistry  
Sher-e-Kashmir University of Agricultural Sciences & Technology, Jammu, J&K 180009  
Tel.: +91-9419155561; +91-9419204690  
email: nrmshfls@gmail.com

National Symposium on:
Natural Resource Management and Sustainable Hill Farming Systems for Livelihood Security

July 23-24, 2014

Organized by:

Soil Conservation Society of India, Jammu Chapter

Sher-e-Kashmir University of Agricultural Sciences & Technology, Jammu  
Jammu & Kashmir 180 009
Attaining livelihood security, sustainable food production and natural resource management is a challenging task in the current scenario. Towards achieving the goals of livelihood security, it is important to conserve the natural resources and improve economic viability of farming. The challenge of attaining sustainable accelerated growth and comprehensive food security has been exacerbated by the climate change. We have to develop comprehensive and effective adaptation and mitigation measures to enhance resilience to climate change. Soil and water conservation and irrigation are important aspects of land and rural development.

In an endeavor to increase agricultural production, there has been over exploitation of the natural resources resulting in the degradation of land and environmental resources. The increase has to come by increasing the yield vertically as horizontal expansion of the acreage under field crops is a distinct possibility due to over burgeoning population and increased demand of land for non agricultural purposes and infrastructural needs with concomitant conservation of the natural resources and emphasizing on bio waste recycling through farming systems approach.

One of potential drawback of growth of agricultural production is an increase in the pollution of the terrestrial and aquatic environment by industrial effluents, chemical nutrients, pesticides and trace elements. Protection and improvement of land, water, biodiversity and climate resources is a pre-requisite for sustainable agriculture production.

**Scientific Themes**

- Management of Land, water and human resources for sustainable agriculture, horticulture and floriculture
- Conservation agriculture systems for drylands, Rainfed and hilly areas
- Conservation forestry, Agro-forestry, Social Forestry and Forest Management
- Bio-fertilizer for sustainable soil health
- Climate Change adaptation and mitigation strategies including carbon sequestration in soils for different land use system.
- Remote sensing and GIS in Natural Resource Management
- Socio-economic implications; improving profitability of farming
- Rain water management for sustainable agriculture / horticulture
- Diversification and Integrated Farming System for sustainability
- Management of problem soils
- Bio-Industrial watershed management and community participation
- Working towards biotic and abiotic stresses to mitigate the effects of climate change
- Indigenous technology knowledge

**Guidelines for submission of abstracts**

Call for papers:
Submission of papers and Abstract

Abstracts and full length articles are invited on any of the above theme or related areas. Abstract/article should be typed in double space leaving 2.5 cm margin on all sides on a A4 paper. The length of the article should not exceed 12 pages (A4 size) including figures and tables. The abstract should not exceed limit of 500 words. The font should be Times New Roman 12 pt. Size. The abstract/articles should be sent to the organizing secretary through registered post or e-mail: nrmsdfs@gmail.com as attachment. Abstracts / articles after screening by review committee will be published in symposium proceedings. Author will be intimated regarding the acceptance of papers. Articles /abstract with registration fees will only be considered for publication.

**Last date for submission of papers and abstract is 05.07.2014**

**General Information**

**Venue:**
The Symposium will be held in Jammu, J&K at the Sher-e-Kashmir University of Agricultural Sciences and Technology, Chatha, Jammu.

**Registration:**
Please send the registration request on the enclosed form along with the appropriate registration fee (mentioned below) to the Organizing Secretariat.

**Registration Fees:**
- SCSI members: Rs. 2000.00
- SCSI non-members: Rs. 2500.00
- Students: Rs. 1000.00

Registration fee include the Symposium kit, access to conference sessions, daily lunches and specified dinner. Students are required to produce valid identity card / certificate for availing the student discount.

**Accommodations**

Different rate categories of hotels, guest houses, hostels will be reserved by the local organizing committee at Jammu. Registered participants will be provided paid accommodation on the prior request. Your request for accommodation will be considered only if it is accompanied by at least one day deposit charges. Booking amount will not be refunded by hotels/ organizers, if the visit is cancelled.

**Scientific Sessions**

**Keynote addresses:**
Eminent researchers of International repute will deliver keynote addresses, plenary lectures on the topics related to various technical sessions of the symposium. These addresses, lectures will be published in the proceedings of the symposium.

**Oral presentation:**
Lead author of the abstract (accepted for publication in symposium proceedings) will have to present the work through oral or poster presentation. For oral presentation, 10 minutes will be allowed with an additional 5 minutes for discussion. Three best presentations will be awarded with a prize of Rs. 1000 each and a certificate.

**Poster Presentation:**
Only one poster per presenter can be accommodated. Posters should not exceed 3’x4’ feet. Material should be displayed in logical sequence (Title, Author(s), Address, Introduction, Result and Conclusion). Three best presentations will be awarded with a prize of Rs. 1000 each and a certificate.

**Farmers Quiz**
To create interest among farmers and soliciting their effective participation a quiz will be organized during the Farmer’s Scientists/Researchers Interactive meet. The selected farmers will be awarded for their competitiveness.
Symposium Participation Registration Form

Delegate Details *(Please photocopy this form to register additional delegates)*

Family Name: ________________________  First Name: ______________________________________

Position: ___________________________  Division: _________________________________________

Institute: ______________________________________________________________________________

Mail address: __________________________________________________________________________

____________________________________________________________________________

Tel.: ___________________________   Fax.: _____________________________________________

Email: ________________________________________________________________________________

Registration Fee & Payment Means

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<tr>
<td>SCSI Members</td>
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<td>SCSI Non-Members</td>
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<td>Student</td>
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Note: 1. This fee includes attendance at all sessions, refreshments, lunches and dinners and Conference proceedings, etc.
2. Registrations can only be confirmed upon receipt of payment or proof of payment, students are required to provide ID proof while receiving conference kits.
3. An email confirmation will be sent to you once your registration has been successfully processed.
4. The registration fee is non-refundable.

I enclose a multicity cheque / crossed Demand Draft No. ________________________ dated_____________ for ₹ ________________________ in favour of NRMSHFSLS2014 towards registration fee, payable at Jammu, Jammu & Kashmir.

Accommodation

I want organizing committee to arrange accommodation for me:  Yes ☐  No ☐

(Please enclose a demand draft of Rs. 2000.00 in favour of NRMSHFSLS2014 as advance for booking of hotels / guest house, if you opt yes above. The amount is non-refundable, in case delegate fails to attend the symposium)

Participation in Scientific session

I plan to contribute Abstract [ ] Full paper [ ] None [ ]

Title of the Paper: ................................................................................................................................

Preferred mode of presentation:  Oral [ ] Postar [ ] (Please tick)

Signature: ........................  Date:.................................

Please Return the Participation Registration Form to Symposium Organizing Secretariat:
Division of Soil Science and Agri. Chemistry, SKUAST-Jammu, Chatha Main Campus, Jammu, Jammu and Kashmir 180009