RASSA-2018
NATIONAL SEMINAR
ON
Smart Technologies to Boost Farm Profitability and Socio-Economic Status of Rural India

19-20th, November, 2018

Venue:
Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu
Main Campus, Chatha, Jammu-180009 (J&K)

Organized by
Royal Association for Science-led Socio- Cultural Advancement (RASSA), New Delhi
&
Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu
(SKUAST-J) Main Campus, Chatha, Jammu-180009 (J&K)
ABOUT RASSA

Science-led interventions hold the potential for development of people. However, it can show its impact only when right technologies reach the right hands timely. Efforts from all responsible organizations and citizens including Government is needed to ensure that the potential of scientific innovations is realized for the benefit of the masses, to improve their income and living conditions. Formation of Royal Association for Science-led Socio-Cultural Advancement (RASSA) is an all India non-profit professional society of like-minded scientists, technocrats, business persons and other luminaries has been done to facilitate the noble goal for overall advancement of the people and rural areas in a sustainable manner protecting natural resources and ecosystems through science-led interventions.

OBJECTIVES

1. To create a platform for like-minded people for the sustainable advancement of the society.
2. To promote the educational and economic well-being of people by formulating plans and creating interest for entrepreneurial activities.
3. To mentor and provide support to bright young individuals from less unprivileged section of the society.
4. To help business professionals to set up and run their businesses in emerging fields.
5. To organise conferences, meets, fair, Kisan Gosthies, etc., to update the community on science-led techniques.
6. To publish a multi-disciplinary journal and Sandesh for farmers and stakeholders.
7. To explore and nourish social and cultural heritage for idealistic development.

ABOUT HOST INSTITUTE

Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu came into existence on 20th September 1999, and is a multi-campus university. It undoubtedly has grown leaps and bounds since its inception and has created an impact on education paradigm in the region.

ABOUT THE SEMINAR

The National Seminar of Royal Association for Science-led Socio-Cultural Advancement (RASSA), New Delhi- 2018 will be organized at Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu (SKUAST- Jammu), Main Campus, Chatha, Jammu-180009, J&K, India during 19th -20th, November, 2018. The title of the seminar is “Smart Technologies to Boost Farm Profitability and Socio- Economic Status of Rural India”.

THEMATIC AREAS & SUB-THEMES

**Theme 1: Invigorating Transformation of Farm Extension Towards Sustainable Development: Futuristic Challenges and Prospects**

- Sustainable Extension approaches for Technology Delivery
- Stocktaking of Extension Research
- Strengthening Extension Education
- ICT and technology delivery
- Gender and rural youth for sustainable development
- Futuristic challenges and prospects in sustainable Agricultural Extension

**Theme 2: Advances in Crop Production Technologies and Natural Resource Management**

- Sustainable technologies for enhancing crop productivity
- Organic farming: challenges and current senerio
- Soil quality and capacity for crop production
- Climate change and natural resource management
Theme 3: Crop Improvement and Protection Technology
- Breeding system modifications for sustaining agriculture
- Innovation in plant breeding for food security and nutrition
- Biotic and abiotic stress management
- Plant health
- Integrated pest and disease management (IPDM)

Theme 4: Recent Developments in Horticulture
- Horticulture to ensure food and nutritional security
- Technological advancement in horticulture

Theme 5: Food Science and Technology: Sustainable Food Processing
- Innovation in food processing
- Nutraceutical and nutrition security
- Food and health defence

Theme 6: Agripreneurship
- Capacity building, opportunities and micro-enterprise development
- Entrepreneurship development models and institutional innovations
- Gender issues and success stories
- Challenges faced by entrepreneurs

Theme 7: Technical advances and Innovations in Livestock and Companion Animals
- Livestock production: recent trends, future prospects
- Biotechnology options for improving livestock production
- Innovations in animal health
- Advances in animal health technology
- Enhancement of livestock productivity
- Biotechnological interventions in veterinary sciences
- Poultry Farming

Theme 8: Promoting the competitiveness of Indian agriculture in a weakened global economy
- Economic education and research for promoting competitiveness in agriculture
- Agricultural policy: implications for food security and self-sufficiency
- Trade policy and the competitiveness of Indian agriculture
- Promoting competitiveness through improving farmer access to markets.

Theme 9: Environment & Sustainability
- Green energy, green economy, green business and green computing
- Sustainable agriculture and food security
- Industrialisation vs. environment
- Sustainable business
- Renewable energy for sustainability

Theme 10: Extension system and Policy Issues
- Demand driven extension and market led extension
- Contract farming and public private partnership

CALL OF SEMINAR PUBLICATIONS:
Send your Abstract/ Full length paper through email at rassajammuseminar2018@gmail.com
Scientists/Academicians/Researchers/Scholars/Industrial persons are encouraged to send their latest findings/reviews in the form of Abstract or Full Paper in current thematic areas of agriculture, allied and applied sciences.

Call for Abstract: Abstract not more than 300 words are invited for publication in Souvenir/Seminar Book. (Theme Font: Times New Roman, 12pt). Mention the theme area in which applied. (Last date of Sending Abstract is October 25th, 2018).

Call for Articles/Full papers: Conceptual, review and research based papers and cases related to the seminar thematic areas are invited for publication in RASSA Journal of Science for Society. Soft copies of full paper (about 3000 words) on A4 size typed in Times New Roman with single space 25mm margin all around in font size 12 points in MS-Word format should reach to the local organizing secretary Dr. Poonam Parihar, Assistant Professor, FoA- Chatha, SKUAST- Jammu, J&K on email: rassajammuseminar2018@gmail.com. Also mention the presenter name, designation, mode of presentation and theme area. (Last date of Sending Full Paper is October 25th, 2018).
Oral Presentation: Every presenter (selected abstract/paper) will be allotted 10 minutes for presentation (Power point format).
Poster Presentation: Every presenter (selected abstract/paper) will be allotted space for presenting the poster (The size of the poster should not exceed 1.20 m (height) and 0.90 m width).

CONFERENCE REGISTRATION FEES
Include presence in all conference sessions, copy of souvenir or conference book (Hard Copy/eBook), conference kit/material, conference working high tea, conference working lunch.
Participation is open to all scientists, teachers, students, field officers and research scholars in the field of agricultural and allied sciences. Delegates are invited to register early to enable us to plan and make the best possible arrangements. The detail of registration fee is given below:
Registration fee may be sent by Demand Draft in favour of Comptroller, SKUAST-Jammu, payable at Jammu. For online mode of payment through NEFT/ Money transfer/ balance transfer or cash deposit A/C no. 1235040520000002 “Conference on STBFP and SSRI” and IFSC code JAKA0EAURSP (0 stands for zero) Jammu and Kashmir Bank Limited Branch SKUAST-J, CHATHA, Jammu (J&K). Please mail the transaction detail at rassajammuseminar2018@gmail.com.

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IMPORTANT DATES
1. Receipt of abstract on or before 25.10.2018.
2. Last date for receipt of full length paper 25.10.2018.

ABOUT JAMMU CITY
Jammu and Kashmir is the northernmost state of India. Jammu is situated on the bank of river Tawi and is popularly known as “City of Temples”, because of high density of temples that are located in this place, it has distinction of being the winter capital for the state of Jammu and Kashmir. There are many outstanding tourists’ places to visit in Jammu. One of the famous temples, known as the Shree Mata Vaishno Devi temple is located in the town of Katra which is in close proximity to Jammu. Other places of tourist interests are the Amar Mahal, Mansrovar Lake, Purani Mandi, Mubarak Mandi, Patnitop, Raghunath Temple, Peer Kho cave, Shivkhoti, Nandini wildlife Sanctuary and the Bahu Fort.

WEATHER: The temperature during the conference in Jammu is expected to be pleasant, ranging from 20-25°C and the delegates are advised to carry warm woolen clothes.

HOW TO REACH: Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu is just 7 km from Jammu Airport and 15 km from Jammu Tawi Railway station. Direct flights, trains and Volvo buses operate between Delhi and Jammu.

ACCOMMODATION: The accommodation will be arranged at the Guest Houses of the University and/ nearby good hotels at nominal charge for which advance information is essential. Please contact mail your travel plan and request for accommodation on: rassajammuseminar2018@gmail.com

For more information please contact:
Dr. A.P. Singh: 9419119434
Dr. Brijeshwar Bhau: 9419210036

SPONSORS/ADVERTISEMENT:
Sponsorships are invited from the companies and government organizations for various categories such as partners (Rs. 50,000/ and above), platinum partner (Rs. 40,000/), Diamond partner (Rs. 30,000/), Gold partner (Rs. 20,000/) and Silver partners (Rs. 15,000/).

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A compendium containing lead papers and abstract will be released during the conference. RASSA also welcome advertisements in the compendium/souvenir and at the venue. Advertisements in the compendium will have the following tariff,

Sponsorship and advertisement fee should be sent through crossed bank draft in favour of Comptroller, SKUAST- Jammu, payable at Jammu at following address: Dr. Poonam Parihar, Assistant Professor, FoA- Chatha, SKUAST- Jammu, J&K, 180009.

**RASSA AWARDS**

The seminar has constituted best oral and poster presentations awards for each theme (separate for scientists and students/research scholars).

Royal Association for Science-led Socio-cultural Advancement (RASSA), New Delhi has instituted several awards which are given below.

- **Young Scientist Award:** This Award will be given to the scientists/ academicians/ researchers/ scholars/ industrial personnel with proven record of significant research work in the area of Agriculture Science. (Maximum Age limit is 45 Years as on 31st December, 2018). (Resume along with documents self attested should be reach to the above mentioned address).

- **Best KVK Scientist Award:** The Award is given to fifteen scientists (two scientists from each zone) working in KVKS since last 10 years for their outstanding contributions in farm advisory services under transfer of technology and conducting participatory research for upliftment of farming community of operational area of KVK. The award will be shifted to other zone in case of non-availability of applicant in a zone.

- **Best Innovation Award:** The Innovation Awards encourage young scientists, researchers and innovators with original projects that will contribute to the ongoing success and sustainability of agriculture and allied sectors.

- **Thesis award:** Nominations for best PhD/Master’s thesis will also be considered under this category (not before 2016). (Only hard copy of the application and thesis will be entertained).

The applicants willing to contest may send a hard copy of their resume as per format latest by September, 30th, 2018 to the National President RASSA, Dr. Awadhesh Kumar Singh, 28/142, West Patel Nagar, New Delhi-110008 and soft copy at royal.association2016@gmail.com with copy to Dr. Poonam Parihar, Organizing Secretary at pparihar2003@yahoo.co.in. The presence of applicants applied for the award is essential in the seminar.

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Registration form

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4) Institute/Organization : .................................................................

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6) Mobile No: E-mail ID : .................................................................

8) Accompanying person (If Any) * : .................................................................

9) Details of Registration Fees : .................................................................

10) Mode of Travel (Flight/Train/Bus/Others) : .................................................................

11) Signature:

Note: Send the proof of payment details along with duly filled Registration form through Email at: rassajammuseminar2018@gmail.com

Award Nomination form

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3) Department : .................................................................

4) Institute/Organization : .................................................................

5) Communication Address : .................................................................

6) Mobile No: E-mail ID : .................................................................

7) Date of Birth : .................................................................

8) Area of Specialization : .................................................................

9) Experience (Research) (No. of years & months) : .................................................................

10) Experience (Teaching) (No. of years & months) : .................................................................

11) Details of Award Nomination & Registration Fees : .................................................................

12) Signature: