



1st Call

**INTERNATIONAL
CONFERENCE**



**Sustainable Agricultural Development
in Changing Global Scenario**



11th– 13th October 2019

Venue

Swatantrata Bhawan, Banaras Hindu University, Varanasi

Jointly Organized by:

Royal Association for Science-led Socio-cultural Advancement (RASSA), New Delhi

&

Institute of Environment and Sustainable Development (IESD), Banaras Hindu University, Varanasi

ABOUT RASSA

Science- led interventions hold the key for development agriculture and advance of society. However, its impact become visible faster when right technologies reach the right hands timely. An effort from all responsible organizations and citizens including Government is directed to ensure that the potential of scientific innovations is realized for the benefit of the masses, to improve their income and living conditions. The basic aim of formation of Royal Association for Science-led Socio- Cultural Advancement (RASSA), is guided by this requirement of society to ensure that the benefits of scientific advancements reach the targeted beneficiaries, as quickly as possible, for overall development of the society still maintaining socio-cultural threads of rural India with coordinated and concerted efforts from rural and urban population working serving each other in perfect cohesion. RASSA is an all India non- profit professional society formed by like -minded scientists, technocrats, business persons and luminaries is determined to pursue the noble goal for overall advancement of the people and rural areas in a sustainable manner protecting natural resources and ecosystem through science- led interventions.

OBJECTIVES

1. To develop an agricultural industry and entrepreneurship for sustainable advancement of the society.
2. Climate smart system adaptation for mitigation of climate change and risk management for sustained farm income.
3. To promote the educational and economic well -being of people by formulating plans and creating entrepreneurial activities.
4. To mentor and provide support to bright young individuals in agriculture and rural entrepreneurial activities for income generation and employment.
5. To organise conferences, meets, fair, Kisan Gosthies, etc., to update the community on science led techniques.
6. To publish a multidisciplinary journal and Sandesh for farmers and stakeholders.
7. To explore and nourish social and cultural heritage for idealistic development.

About Varanasi

Varanasi is a city in the northern India state of Uttar Pradesh dating to the 11th century B.C. Regarded as the spiritual capital of India, the city draws Hindu pilgrims who bathe in the Ganges River's sacred waters and platform funeral rites. Along the city's winding streets are some 2,000 temples, including Kashi Vishwanath, the "Golden Temple," dedicated to the Hindu god Shiva.

About Host Institute

The Institute of Environment & Sustainable Development was established at BHU in 2011 with the aim to address the future need of sustainable development and clean environment. The Institute aims to not only work on novel approaches and researches to deal with the coming environmental issues but also to aware common public/ government about the scenario IESD is dedicated to a better understanding of critical issues related to Sustainable developmental goals.

About Banaras Hindu University

BHU founded by Pandit Madan Mohan Malviya in 1916 is one the most prestigious Central University in the country. This University has two campuses, 6 institutes, 14 faculties, 140 departments, 4 advances centres, 4 interdisciplinary schools. The university is making its mark at the national and international levels in number of frontier areas of Science, Social Science, Technology, Medicine and agriculture etc.

About climate in Varanasi

Varanasi experiences a humid subtropical climate with large variations between summer and winter temperatures. The dry summer starts in April and lasts until June, followed by the monsoon season from July to October. The temperature ranges between 22 and 46°C (72 and 115 °F) in the summers. With the end of monsoon and advent of winter, the month of October is blessed by pleasant climate in Varanasi.

About the Conference

The International Conference of Royal Association for Science-led Socio-cultural Advancement (RASSA), New Delhi-2019 will be organized at Institute of Environment and Sustainable Development, Banaras Hindu University, Vranasi-221005, U.P, India during 11th -13th, October, 2019. The title of the conference is “**Sustainable Agricultural Development in Changing Global Scenario**”.

THEMATIC AREAS & SUB-THEMES

Theme 1: Climate Smart Crop and Livestock Production Technologies

- Modern technologies for agriculture and livestock production
- Innovative approaches in plant and livestock breeding for food and nutritional security
- Biotic and abiotic stress management for sustainability
- Soil, plant and animal health, integrated disease and pest management
- Biotechnological intervention in agriculture, veterinary and fisheries

Theme 2: Advances in Food Science & Post-harvest Technology

- Innovation in food processing and post-harvest technology
- Nutraceutical and nutrition security for food and health
- Medicinal and aromatic product development
- Value addition

Theme 3: Environment, Sustainability& Climate Change

- Green energy, green economy, green business and green computing
- Sustainable agriculture business and food security in changing climate scenario
- Renewable energy for sustainability of industries and environment
- Engineering & technology for environmental sustainability
- Natural resource management, conservation agriculture and organic farming

Theme 4: Biodiversity and IPRs: Issues and Challenges

- Protection of Intellectual Property Rights
- Protection of Plant variety and Farmer's rights
- Biodiversity and landraces management
- International harmonization of patent laws and commercialization of biotechnological products

Theme 5: Trends and Future Prospects of Industry, Entrepreneurship and Development

- Agricultural seed marketing system and farm mechanization
- Agriculture industry and sustainable entrepreneurship model
- Sustainable national food security and doubling farmer's income through new approaches of marketing interventions
- ICT and modern technology delivery for sustainable agriculture marketing and rural youth

Theme 6: Education, Extension and Policy Issues

- Educational reforms
- Demand driven extension and market led extension
- Stocktaking of Extension Research and Education
- Contract farming and public partnership
- Trade policy, economic education and research for promoting sustainable model of agribusiness

CALL OF CONFERENCE PUBLICATIONS:

Send your Abstract/ Full length paper through email at rassaiesd@gmail.com Scientists/ Academicians/ Research/ 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 no more than 300 words are invited for publication in Souvenir/ Abstract Book. (Theme Font: Times New Roman, 12pt). Mention the theme area in which applied. (Last date of Sending Abstract is: **1st September, 2019**)

Call for Articles/ Full papers: Selected conceptual, review and research based papers and case related to the conference thematic areas will be invited for publication in **RASSA Journal of Science and Society** in upcoming issue. 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. Rajeev Pratap Singh, Assistant Professor, IESD, BHU, Varanasi on email: rassaiesd@gmail.com. The author membership for annual (Rs. 1000.00)/Life membership (Rs. 5000.00) is essential for publishing Full length papers.

(Last date of Sending Full paper is **10th September, 2019**).

Specific Guidelines for Oral Presentations

- A limited number of papers will be provided an opportunity for presentation which is of mass interest and relevant to the sub themes of the seed congress. The selected participants will have to present their papers in MS-Power Point (ppt) format only within a time limit of 10-15 minutes.
- Remaining papers will be requested for poster presentation and will be informed about the same by screening committee after evaluating the abstracts.

Specific Guidelines for Poster Presentations:

- **Size :** The standard poster size for the conference is 36 inches high by 30 inches wide.
- **Set Up :** Participants shall mount their own posters at the venue. (Display Board & other required facilities will be provided at the venue.)
- **Location:** Poster presentations will take place at Swatantrata Bhawan, Banaras Hindu University, Varanasi. Posters are required to be in place for all poster sessions.
- **Time :** There will be six sessions for evaluating the posters. So posters will remain in place during respective session.
- Bring printed poster as no printing facility will be provided at the venue.
- Do not use ALL CAPS while putting texts on the poster and font size should not be less than 18 (preferably bigger than that).

Guidelines for Abstract:

- Abstract must be limited to 300 words including the major points of Paper. The abstract should be in MS Word File Format having font style **Times New Roman, Size 12, Spacing 1.5.**
- Please include your complete details (i.e. Name, Designation, Organization, Address, Contact Number, and Email Id) in the abstract.
- Send the abstract by E-mail to rassaiesd@gmail.com with a file name “**Abstract_Your Name**” eg. **Abstract_PrashantBisen.**
- Papers will be selected on the basis of abstracts for final presentation (oral or poster) during the event. Selected Participants will be communicated by the screening committee.

Last date for Submission of Abstract: 01.09.2019

Information of Abstract Acceptance: 07.09.2019

Last date for registration: 30.09.2019

*No further extension will be made for submission.

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 etc.

Participation is open to all scientist, 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:

Categories	Registration (Till 30 Sep, 2019)
Students/ RA/ SRF/ Projects fellow	1500/-
Industry and private organizations	3500/-
Scientists/Teachers/SMS	3000/-
Accompany person	1500/-

Payment of Registration fee:

a. Payment could be made “online” through NEFT / RTGS / IMPS/ UPI at

Bank Name: HDFC BANK LTD.

Account Holder’s Name: RASSA CONFERENCE 2019

Branch: TRAUMA CENTRE, BHU, VARANASI

Account No : 50200037905505

IFSC Code : HDFC0003945

b. Offline payment could be made through Demand draft (Nationalized Bank) in favour of:

RASSA CONFERENCE 2019 payable at BHU, Varanasi

Accommodation:

The registration fee does not include accommodation charges. The participants are encouraged to send their travel plan for their stay arrangement. The accommodation on payment basis will be booked either in the University guest house or hotels ranging between Rs. 300 to 7500 (Twin sharing basis) at B.H.U. or Varanasi city. The delegates are requested to send their travel plan along with registration form on email: rassaiesd@gmail.com in prescribed format.

RASSA AWARDS

IMPORTANT DATES

1. Abstract Submission : 1st September, 2019

2. Acceptance Letter: 07th September, 2019

The conference has constituted best oral and poster presentation 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.

- The **oral and poster** presentations will be evaluated by the jury of eminent scientists. Best oral and poster presentations will be awarded in the valedictory session of the conference.
- **Young Scientist Awards:** This Award will be given to the scientists/ academicians/ researchers / industrial personnel with proven record of significant research work in the area of Agricultural / Environmental Sciences (maximum Age limits 45 Years as on 31st December, 2018). (Resume along with documents self-attested should be reached to the above mentioned address).
- **Eminent Scientist Awards** will be given to researchers/ academicians above 45 years (as on 31st December, 2018) for their outstanding contributions in the area of Agricultural / Environmental Sciences under transfer of technology and conducting innovative research for eradicating the societal problem and issues.
- **Best M. Sc and Ph. D thesis awards** will also be given for their outstanding contributions in the area of Agricultural / Environmental Sciences conducting innovative research for eradicating the societal problem and issues (Thesis completed during year June 2017- July 2019).

The applicants willing to contest may send a soft copy of their resume as per format latest by **15th September 2019** to the National President RASSA, 28/142, West Patel Nagar, New Delhi-110008 at royal.association2016@gmail.com with a copy to Dr. Rajeev Pratap Singh, Organizing Secretary at rassaiesd@gmail.com. The presence of applicants applied for the award is essential in the conference. No award shall be given to absentee. Awardees shall also take Life Membership (Rs. 5000/).

Organizing Committee

Prof Panjab Singh, Patron RASSA

Prof Kirti Singh, Chairman RASSA Advisory Committee

Er. A K Singh, President RASSA

Dr N S Rathore, DDG (Education), ICAR, New Delhi

Prof U S Gautam, VC, BAU, Banda

Prof N K Singh, National Professor & BP Paul Chair, ICAR-NRCPB, New Delhi

Prof R P Singh, Rector-III, JNU, Delhi

Prof Rana Pratap Singh, BBAU, Lucknow

Shri Neeraj Kumar Awasthi, International Business Development, Sirius Minerals Plc. UK

Dr Jyotsnendra Singh, Director, UPCSAR, Shahjahanpur

Dr D K Agrawal, Director, ICAR-IISS, Mau

Dr A N Singh, Director, NSRTC, Varanasi

ORGANIZING COMMITTEE

- Chief Patron: Prof Rakesh Bhatnagar
(Vice Chancellor, Banaras Hindu University)
- Patron: Prof. A.S. Raghubanshi, Director, IESD
Prof. G. S. Singh, Dean, FESD, IESD, BHU
- Organizing Secretary: Dr. Rajeev Pratap Singh, IESD, BHU
- Joint Organizing Secretaries: Dr. J. P. Verma, IESD, BHU
Dr T P Singh, GBPUAT, Pantnagar
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Prof Rajesh K Mall, IESD, BHU
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Dr. Kirpa Ram, IESD, BHU
Dr. Prashant Srivastava, IESD, BHU

Registration Form

Name (Mr. /Ms. / Dr. / Prof.) :

Designation :

Department :

Institute / Organization :

Communication Address :

Mobile No. :

Email ID :

Accompanying person (If Any):

Details of Registration Fees :

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

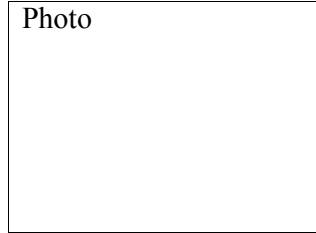
*Accommodation Required: Yes / No.

Signature :

Note:

1. Send the proof of payment details along with duly filled Registration form through Email.
2. We will try our best for accommodation; however committee will not be able to guarantee accommodation for on spot request or registration.

Award Nomination Form



Name (Mr. /Ms. / Dr. / Prof.) :

Designation :

Department :

Institute / Organization :

Communication Address :

Mobile No. :

Email ID :

Date of Birth :

Area of Specialization :

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

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

Details of Award Nomination & Registration Fees:

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One page note on achievements along with resume/ thesis

Signature :

Date:

Place:

P.S: Please send soft copy of signed application form to National President RASSA, 28/142, West Patel Nagar, New Delhi-110008 at royal.association2016@gmail.com with a copy to Dr. Rajeev Pratap Singh, Organizing Secretary at rassaiesd@gmail.com latest by 15th September 2019.