

Final Circular

**National Conference
on
Emerging Trends in Agricultural Sciences
and its Impact on Sustainable livelihood**

ETAS-2017

February 25-26, 2017

Venue: Shobhit University, Meerut, U.P. India



Organized by



**Society for Scientific and Social Development (SSSD)
Meerut, UP (INDIA)**

&

Shobhit University, Meerut, UP (INDIA)

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ABOUT THE CONFERENCE

For the developing countries like India, where 70% of population, in both the farming and non-farming sectors, is dependent on agriculture as a main source of income, the role of sustainable agriculture cannot be overlooked. Sustainable agriculture integrates three main domains of environmental health, economic profitability and social and economic equity. Environmental concerns are the principal aspects of sustainable agriculture that is frequently described as ecologically sound practices that have little to no adverse effect on natural ecosystems. The ecological stability of human settlements is part of the relationship between humans and their natural and social environment. The societal sustainability reflects the quality of life for those who work and live on the farm, as well as those in the local community. The sustainable agricultural practices can be considered as truly viable only when the farming is economically gratifying. The environmental and social benefits of sustainable production methods may not always translate into immediate economic gains. However economic security and sustainability of community contributes to the ultimate national economic growth. Such sustainable practices focusing on all the domains cannot be developed by the farmers and agriculture practitioners in isolation and require the meddling of the scientific and research communities for the development and dissemination of farming techniques and agricultural innovations required for the potential organic agriculture for the rural development and improvement of livelihoods. In view of the above, Society for Scientific and Social Development (SSSD) in association with Shobhit University, is organizing a National Conference on Emerging Trends in Agriculture and its Impact on Sustainable Livelihood during 25-26 February, 2017 at Shobhit University, Meerut with mentioned themes:

- **Analysis of potential role of agro-ecologically based development for food security.**
- **Enhancement of environmental quality and natural resources by implementation of sustainable agricultural practices.**
- **Improvement of sustained economic viability for farmers using recent advances in agro-biotechnological methods.**
- **Implementation of novel scientific agricultural practices to improve human health and alleviate unemployment.**
- **Needs and challenges for the redressal of present policies for the upliftment of living standards of farmers and society.**
- **Use of Biotechnology in Agriculture : Benefits and Risks**

ABOUT THE UNIVERSITY

Shobhit University, Meerut, a milestone of the dreams of our inspirer Babu Vijendra Kumar Ji, has been granted Deemed-to-be University status by the Government of India, Ministry of Human Resource Development. The University is a NAAC Accredited, Research-intensive, Multidisciplinary University that values high-quality teaching in a milieu of globally competitive high-end research. The university is ranked by Week-Hansa Survey - 2016 as one among the top twenty universities of India in multi-disciplinary non-government category. It has recently been awarded Nation's Best Institution Award for promoting Industry-Academia interface by ASSOCHAM. The university has been also certified by ISO 9001:2008 and is included in the list of Universities maintained by the International Association of Universities. The University is bolstered by a highly distinguished and eminent faculty and sturdy research facilities at its 'smart campus'. The University has progression agreements with foreign Universities such as University of Westminster, UK; Deakin University, Australia and various MOUs with industries and other institutions for effective dissemination of knowledge and students exchange programs. The University offers a wide range of graduate, post graduate and research programs.

ABOUT THE SCHOOL

School of Biological Engineering and Sciences encompasses four Departments: Department of Biomedical Engineering, Department of Biotechnology, Department of Agri informatics and Department of Bioinformatics. Shobhit University is among the pioneer universities to offer Degree courses in the field of . Department of Biotechnology is a premier Department of School of Biological Engineering and Sciences, working upon to develop successful biotechnology professionals as well as entrepreneurs. Department of Agri informatics, the first of its kind in India was started with an objective to merge conceptual, theoretical and technical applications of ICT, Management, and Informatics in the field of Agriculture Science and Technology Department of Bioinformatics is another offshoot of School of Biological Engineering and Sciences which emphasizes cutting edge research in Computational Biology and Databases of Genomics and Proteomics.



ABOUT THE SOCIETY

The Society for Scientific and Social Development (SSSD), Meerut is a Non-Government Organization (NGO), registered under Society Registration Act XXI, 1860 (Registration No. 592-2012-2013) as a society to promote and sharing new events and ideas related to scientific and social welfare. The prime objective of the society is to promote the innovative ideas in science and social issues. The society also recognizes excellence in diverse areas by giving various awards separately for male and female categories. Society also runs half yearly peer reviewed International Journal, BIOG (ISSN 2454-8979).

WELCOME TO MEERUT FOR THE NATIONAL CONFERENCE

The Sports' Capital of India, Meerut, is an "Historian Paradise", which stands at a strategic standpoint both geographically and culturally. This city has played a pivotal role in the first spark of Indian Independence. The long established Meerut Cantonment by the British East India Company in 1803 is still functional in its fundamental form. Owing to its inimitable geographical locations, the inhabitants of the city are not only privileged to experience all the four seasons but also in having some of the most rejuvenating weekend getaways and tourist destinations at their ease such as Hastinapur, Prakashgarh, Haridwar, Rishikesh, Shukrataal. It serves as a hub for trading activities, agricultural products and industry including manufacturing, smelting, handicrafts as well as the milling of sugar, cotton, flour and oilseeds. The city is one of the largest producer of sports goods as well as musical instruments in India. The city has a well-developed tourism sector within western Uttar Pradesh with its imminent history and luxurious picturesque backdrop. The eminent landmarks of Meerut include Augharnath Temple, Gandhi Bagh and National sanctuaries for wildlife and sight-seeing lovers. Overall, the city caters the needs of souls of every hue and provides a plethora of historical chronicles for people having an interest in history.



CALL FOR VARIOUS AWARDS

Society for Scientific and Social Development (SSSD), Meerut invites applications for various awards. **Life membership is precondition for consideration of the SSSD Awards.** Interested applicants are requested to submit their CV to the secretary, SSSD through email to societyssd2012@gmail.com or by post. **The Last Date for the submission of application for various awards is 10th February, 2017.** The Life Membership Form of the Society and Registration form are attached with the information brochure (T&C apply).

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| 1. Fellow Award | 2. Life Time Achievement Award |
| 3. Distinguished Scientist Award | 4. Best Scientist (Teaching) Award |
| 5. Best Scientist (Extension) Award | 6. Best Scientist (Research) Award |
| 7. Best Agri-entrepreneurship Award | 8. Best Agri-communication Award |
| 9. Scientist of the Year Award | 10. Young Scientist Award |
| 11. Young Social worker for Adivasis Award (age ≤ 35 years) | 12. Young Biotechnologist Award (age ≤ 35 years) |
| 13. Doctoral Research Fellow Award (age ≤ 35 years) | 14. PG Research Fellow Award (age ≤ 25 years) |

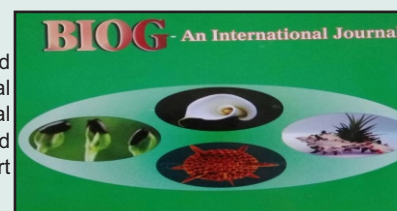
CALL FOR ABSTRACTS

Abstracts (oral/poster) relevant to the themes of the conference should be submitted to the Organizing Secretary on or before 10th February, 2017. Full length papers (Research/Review) not more than (05, five) A4 Size sheets related to theme of the conference should be sent via email on sssdconference02017@gmail.com on or before 10th February, 2017. All accepted research papers for conference will be published in peer reviewed International Journal, BIOG (ISSN 2454-8979) or conference Proceedings after the Conference.

Guidelines for Poster : The poster size should not exceed 106 cm (width) X 122 cm (height). The top section of the poster should indicate title, author's name and affiliation. The content of the poster should be under the headings of Background, Objectives, Materials and Methods, Result and Discussion and Conclusion.

ABOUT THE JOURNAL

BIOG (ISSN 2454-8979) is peer reviewed journal published half yearly on behalf of Society for Scientific and Social Development (SSSD). This journal will publish papers of high quality, original theoretical, experimental and technical contributions of basic and applied research in all disciplines of Life Sciences, Agricultural Sciences, Biotechnology, Microbiology, Biochemistry, Bioinformatics, Pharmacology, Ethnobotany and Environmental sciences which may be in the form of review articles, full length research papers, short communications, hypothesis, news, views and book reviews.



Note: Register on or before 10th February, 2017 to pay the early registration fee. After 10th February, the late registration fees (additional Rs. 500/-) will be in effect.

The accommodation facility for the delegates will be provided as per the different category preferred by them on First Come First serve basis. Arrangements for accommodation would be made in Hotels/Guest houses / University hostels in Meerut on prior request basis only, if tariff is paid in advance. The tariff is liable to change and the actual tariff prevalent at the time of conference, will be charged. Requisition for accommodation can also be done by sending the

EXHIBITION STALL

Organization and agencies related to the conference themes are invited to exhibit gamut of activities, products and equipment during the conference. Exhibitors are requested to seize the opportunities to demonstrate the coveted information to the galaxy of academic scientific, professional and industrial audience, who urge to obtain the equipment or seek at industrial, institutional and government location in India. The exhibition stalls of various firm during the conference will be provided a 3mX2m area with the booking charge of Rs. 3000/-

SOUVENIR ADVERTISEMENT TARIFF

The prescribed tariffs for the advertisements in the souvenir are as following :

REGISTRATION FEE DETAILS			ACCOMMODATION FEE DETAILS		ADVERTISEMENT TARIFF		
Categories	Participants	Members	Categories	Charges/Day	Particulars	Size of Advertisement	Tariff
Scientists/Faculties	Rs. 2000/-	Rs. 1500/-	University Hostel	Rs. 350/-	Full Page (Color)	26x21 cm	Rs. 5000.00
Research Scholars	Rs. 1500/-	Rs. 1000/-	University Guest House	Rs. 1000/-	Full Page (B/W)	26x21 cm	Rs. 2000.00
Students	Rs. 1000/-	Rs. 500/-	Hotels	Rs. 3000-5000/-	Half Page (Color)	13x10 cm	Rs. 5000.00
Corporate Industries	Rs. 5000/-	Rs. 3000/-			Half Page (B/W)	13x10 cm	Rs. 1000.00

Account Details: The registration fee/ accommodation charges/ exhibition charges / advertisements tariffs or any other contribution can be paid by Cash/DD/NEFT/RTGS/Cheque and should be submitted to Society for Scientific and Social Development in Syndicate Bank, Metro Plaza, Meerut, Account Number 89292010006301 (IFSC Code SYN0008929, MICR code-250250021). Life membership fee, Registration Fees and other contributions will be non-refundable.

All the communications must be sent to the following address:

Dr. Reema Singh & Dr. Ashwani Kumar

Organizing Secretaries - ETAS-2017

306A/9, Ajanta Colony, Garh Road, Meerut, U.P. Pin Code:250004

Email I.D.: societyssd2012@gmail.com: sssdconference02017@gmail.com

Mobile: +91-8267018004, +91-9410454500, +91-8439032313

IMPORTANT DEADLINES

Last Date for Submission of Award/ Abstracts/ Papers : 10th February, 2017

Intimation of Selected Awards/Abstracts for Oral / Poster Presentation : 15th February, 2017

Last Date for Submission of full length papers : 10th February, 2017.

Registration Deadline (Early Bird) : 10th February, 2017