

Registration Form

“Technology for Environmental Sustainability, Socio-Economic Responsibility and Associated Entrepreneurial Opportunities in 21st Century”

March 8th – 9th 2019

Name (in block letters)

Male/Female.....

Designation.....

Institute.....

Mailing Address.....

Email ID.....

Contact No.

Participation Status (Please tick):

Participation Poster Paper presentation

Title of the Paper

Registration Type: Student Faculty

Accommodation Required: Yes/ No

Mode of Payment: A/C payee Cheque/DD/NEFT in favor of 'SAC college day BOYS, payable at 'Canara Bank Aurobindo College Branch, Malviya Nagar, New Delhi-17, A/C No. 8462101000020, IFSC No. CNRB0008462.

Details of Payment:

Demand Draft/Cheque No.....

Date..... Issuing Bank.....

Place.....Signature.....

For any query please contact,

Dr. Yogendra Kumar, Organizing Secretary

Dr. Shikha Narang, Joint organizing Secretary,
Sri Aurobindo College, Malviya Nagar, New Delhi-110017, Email: sacchemistry.2016@gmail.com

Website: www.sacchemistry.com, www.aurobindo.du.ac.in
9818038044, 956057652, 7042232772

IMPORTANT DATES

Last Date for Registration

15th February, 2019

Last Date for Submission of abstract

5th February, 2019

REGISTRATION FEES

The Interested participants should send the duly filled registration form through email or post. The participants should send the registration fees on or before 15th February, 2019 through account payee cheque/DD/NEFT in favor of 'SAC college day BOYS, branch Aurobindo College, payable at 'Canara Bank, Malviya Nagar, New Delhi, A/c no. 8462101000020, IFSC no. CNRB0008462.

Category	Fees (Rs.)
Faculty	1000/
Research Scholar	600/
Students	400/

POSTER PRESENTATION

The size of the Poster must be 1 m x 1 m. The Poster should be readable. Seminar covers the aforementioned themes for both paper & poster presentation.

BEST PAPER AWARDS

The technical committee will evaluate all contributory papers (talks and poster presentations) and best papers will be awarded in various categories during the valedictory function on the concluding day of the conference.

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ICSSR SPONSORED

NATIONAL SEMINAR

ON

Technology for Environmental Sustainability, Socio-Economic Responsibility and Associated Entrepreneurial Opportunities in 21st Century



March 8th - 9th, 2019

VENUE

Seminar Hall, Sri Aurobindo College

ORGANIZED BY



Department of Chemistry
Sri Aurobindo College
Malviya Nagar
New Delhi-110017

SUPPORTED BY



ABOUT THE COLLEGE

Sri Aurobindo College is a constituent college of the University of Delhi, established in the year 1972, after the name of famous and a multifaceted nationalist, Sri Aurobindo Ghosh. The college is located near Malviya Nagar metro station (200m) in South Delhi. Following in the footsteps of its namesake, the college is renowned for its faculty which is wholeheartedly engaged in the task of nation building by ensuring that its students are equipped with cutting-edge skills. Keeping in view the challenges of Indian education system, the college has been running various courses in Sciences, Humanities and Commerce with a capacity of approximately 3500 students.

ABOUT THE SEMINAR

Technology with its rapid growth and contribution to economic progress has increasingly become accountable for the safeguard of the environmental and human welfare interests. Any technological advancements today has the onus of going hand in hand with environmental sustainability and betterment of socio-economic standards of the society and local communities while keeping its profit interests intact. The chemical industries or the chemistry division of any profitable, corporate organization cannot be further from this responsibility than any other scientific domain. A holistic approach towards technology of such nature will be incomplete if the opportunities for entrepreneurship and employment are excluded. The commercialization of innovations in chemistry with adequate skills and training through

enterprises of different levels is equally important. Besides, creating jobs and impacting positively the economic interests of the nation, entrepreneurship in chemistry should be also drivers of environmental sustainability and social welfare and progress. Needless to say, analysis of the interdependencies arising between innovation and technology in chemistry, environment, economy and society is key to identify the most appropriate strategies for competitiveness in the business sectors and supporting entrepreneurial new ventures.

OBJECTIVE OF THE SEMINAR

The main aim of this seminar is to study the opportunities, scopes and to analyse the barriers to the entrepreneurial activities related to the field of chemistry while prioritizing environment, sustainability and society welfare interests. The seminar will also focus on some of the key success factors of entrepreneurship in coping with the problems and obstacles in this field.

THEMES OF THE SEMINAR

Participants are welcome to present papers on their choice of themes within the seminar objective; a broad framework within which papers may be submitted is outlined below to make it more comprehensive.

1. Green Technology: Towards Sustainability-

Energy Efficient Chemical Conversion and Production, Sustainable Energy in relation to Climate Change Mitigation and Adaptation and Future Information and Communication Society, Energy Efficient Buildings: Sustainable Technologies, Sustainable Energy Generation, Storage, and Distribution

2. Green Chemistry

Sustainable Development, Environmental chemistry, pollution control, New and innovative Design for Degradation

3. Green Economy

Policies, local traditional knowledge, conservation strategies, Green governance, Ecosystem services, biodiversity, Climate resilient capital flow.

4. Driving Waste towards Zero

Reducing greenhouse gases that will address the urgency of climate change, Providing local jobs, income and wealth creation from conserving and using resources locally rather than landfilling them, Promoting local food cultivation and consumption by putting valuable nutrients back into the soil, Saving energy and producing local clean energy.

5. Sustainable Entrepreneurship

Analyzing the Concepts of Science, Technology and Innovation, Application of Management Theory to Science, Technology and Innovation: A MultiLevel Perspective, Skills to launch new ventures, strategies, products, and technologies, Diffusion of technology, Barriers and Opportunities to sustainable entrepreneurship, Environmental policies related to entrepreneurship, Social entrepreneurship, responsibility and policies

6. Entrepreneurship and Innovation

Innovative business, Young and high-growth businesses, Small and medium-sized enterprises (SMEs)

7. Entrepreneurial Culture and Chemistry

Waste Water treatment (Chemical Engineering), Polymer Chemistry, Fertilizers and Pesticides, Cosmetics and Perfume Industries

SUBMISSION OF ABSTRACTS

Abstracts of Scientific paper/poster on the above mentioned thematic areas inclusive of Title, name(s) and address(es) of the author(s) (underlying the presenting author) should be submitted in camera ready copy (only) latest by 5th February, 2019 at E-mail ID **sacchemistry.2016@gmail.com**. The abstract should not exceed 200 words in MS word format using Times New Roman, font size 12 with 1.5 spacing.

PROCEEDING IN SEMINAR

Authors are invited for submission of their original contributory research paper, which are not published or otherwise under consideration for publication elsewhere. The selected paper will be published in the form of proceeding in journals with ISBN number after peer review. At least one author of each accepted paper must register and present his/her paper in the conference.