

ABSTRACT AND FULL LENGTH PAPER SUBMISSION:

All abstracts and full length papers for oral and poster presentation must be submitted to csiamodern2018@gmail.com. Abstracts should be in Times New Roman (11 font size), single line spacing, up to 300 words in Microsoft word. Full length papers must be in Times New Roman (12 font size) single line spacing in Microsoft word. The poster size should be of 100cm x 80 cm.

Selected research papers will be published in peer reviewed journal listed in UGC. All the accepted papers should then be prepared as per the guidelines for the authors of the journal.

We request all authors to pursue the publication ethics.

Last dates to remember:

Abstract Submission: 07th December 2017

Full length paper submission: 24th December 2017

Confirmation of oral /poster: 30th December 2017

Registration with accommodation: 02nd January 2018

Registration without accommodation: 10th January 2018

The accommodation will be made available at affordable charges for outstation participants.

Please Visit Modern College website

www.moderncollegegk.org for the Registration form details and updates.

Registration Fees:

Academic Delegates: Rs. 1000/-

Industrial Delegates: Rs.1200/-

Students: Rs. 700/-

Spot Registration:

Delegates: 1400/- **Students:** Rs. 900/-

The payment should be made by CASH/NEFT/RTGS/DD in favor of **Modern College of Arts, Science and Commerce, Ganeshkhind**

Account details:

Bank of Maharashtra, Chaturungi Branch, University Road, Pune 411007

Savings account number: 60104287976

Branch code: 49

IFSC code: MAHB0000049

MICR code: 411014057

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Department of Biotechnology,
Ministry of Science
& Technology,
Government of India

National Conference

On

**CHEMICAL SCIENCES:
AN INTERDISCIPLINARY
APPROACH
CSIA-2018**

January 18-20, 2018

Organized by

Department of Chemistry

Progressive Education Society's

**Modern College of Arts, Science
and Commerce, Ganeshkhind,**

Pune-411016

**(College with 'Star Status' by DBT,
NAAC reaccreditation 'A' grade)**

Sponsored by

**Department of Biotechnology,
Ministry of Science & Technology,
Government of India
New Delhi**

INVITATION

Dear Sir/ Madam,

It gives us immense pleasure to invite you for three days National Conference on "Chemical Sciences: An Interdisciplinary Approach" [CSIA-2018] from 18th to 20th January 2018. The conference is organized by Department of Chemistry, Modern College of Arts, Science and Commerce Ganeshkhind, Pune and sponsored by Department of Biotechnology, Ministry of Science and Technology Government of India, New Delhi.

The conference aims to provide an opportunity to showcase research work, novel ideas and to meet with current and potential research areas in chemical and life sciences. It will encourage teachers, students and budding researchers to interact with eminent scientists and explore the interdisciplinary approach of chemistry to tackle the future global challenges.

We are looking forward to your valuable participation in CSIA-2018 and send research papers with respect to the theme of the conference.

Dr. Madhuri Kulkarni
Coordinator
CSIA-2018

Dr. Sanjay Kharat
Principal
Convener

OBJECTIVE OF THE CONFERENCE

P.E.S's Modern College of Arts, Science and Commerce, Ganeshkhind Pune, has been recently awarded "STAR STATUS" by Department of Biotechnology, Government of India, New Delhi for its remarkable contribution in the field of science. In lieu of this, the college has taken initiative to arrange a national level conference so as to bring together leading academic scientists, researchers and scholars in the domain of interest from around the nation. The National Conference will act as a forum for researchers and practitioners interested in the advances and applications of chemical sciences to present and to observe the latest research, results and to share ideas. It will facilitate the exposure to a useful array of research and latest advancements in the fields of interest for researchers in academic institutes. The interdisciplinary approach will open new arena of research to science students and teachers. The conference aims also to motivate budding scientists and bring about interaction with various research scholars. It will also be inspiring for teachers, students, consultants and policy makers to explore good quality research in chemical and allied sciences which lead to high impact output.

THEMES

Organic Chemistry
Medicinal Chemistry
Inorganic Chemistry
Photochemistry
Natural products
Analytical Chemistry
Physical Chemistry
Polymer Chemistry

Biotechnology
Biochemistry
Environmental Science
Life Sciences
Organo-metals
Material Sciences
Nanotechnology
Green Chemistry

ABOUT PUNE

Pune is the an educational and cultural capital of India. It has emerged out as Information technology and Biotechnology hub with renowned National research institutes like NCL, IISER, NCCS, NIV, HEMRL and DIAT. Pune city has a heritage of Shaniwarwada, Sinhagad fort, S. P. Pune University, NDA and many memorials of Maratha empire.

ABOUT THE DEPARTMENT OF BIOTECHNOLOGY, GOVERNMENT OF INDIA

In 1986 the then Prime Minister of the country, late Rajiv Gandhi accepted the vision that unless India created a separate Department for Biotechnology, within the Ministry of Science and Technology, Government of India the country would not progress to the desired extent. The well-known institutes like National Institute of Immunology, National Centre for Cell Science, Pune, National Institute for Plant Genome Research (NIPGR), the National Brain Research Centre (NBRC), the Centre for DNA Fingerprinting & Diagnostics, Institute of Bio-resources and Sustainable Development and the Institute of Life Sciences, Translational Health Science and Technology Institute (THISTI), Institute for Stem Cell Biology and Regenerative Medicine (INStem), National Agri-Food Biotechnology Institute (NABI) at Mohali, and National Institute of Biomedical Genomics (NIBMG) at Kalyani in West Bengal function under the wings of DBT. International collaborations of DBT have become more strategic with better reach and breadth to enhance the interdisciplinary research. The main aim is to build knowledge environment and skilled workforce to strengthen the institutional capacity by giving financial assistance.

ABOUT THE COLLEGE AND DEPARTMENT

NAAC Reaccreditation 'A' Grade
DBT- STAR Status DST-FIST Supported
Best College Award Best Principal Award
Best NSS Unit Best College Magazine
Best Student Welfare Officer Award
MEDA Excellence in Energy Conservation and
Management Award

Progressive Education Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune (Estd. 1992) is permanently affiliated to Savitribai Phule Pune University, Pune. The college offers 21 undergraduate, 10 post graduate courses and some Ph.D. programs. There are students from 18 countries and 24 states. The department of Chemistry, one of the recipients of STAR status from DBT, has conducted a successful National seminar and NET-SET guidance workshop and skill development courses and Indian Academies of Sciences' Refresher Course in Chemistry. State-of-the-art facilities include ICT-enabled classrooms, well equipped laboratories, hi-tech computer labs and a library with a variety of data bases, books and journals. Moreover to facilitate the research culture among the staff and the students, the institution has its own peer reviewed interdisciplinary journal 'Dnyanomay'. This research culture is inculcated in the department and as a result our alumni are doing best in research in India as well as abroad.

