

NATIONAL ADVISORY COMMITTEE

Prof.(Dr.) B.S. Ghuman	Patron	Vice Chancellor, Punjabi University, Patiala
Dr. Girish Sahnii		Director General, CSIR, New Delhi
Prof.(Dr.) Ashutosh Sharma		Secretary, DST, Govt. of India, New Delhi
Prof.(Dr.) D. P. Singh		Chairman, UGC, New Delhi
Prof.(Dr.) Jaspal Singh		Vice Chancellor, GNDU, Amritsar
Prof.(Dr.) Siva Umamathy		Director, IISER, Bhopal
Prof.(Dr.) E.D. Jemmis		Department of Inorganic and Physical Chemistry, IISc, Bengaluru
Prof.(Dr.) S. V. Kessar		Emeritus Professor, PU, Chandigarh
Prof.(Dr.) B. B. Prasad		BHU, Varanasi
Prof.(Dr.) S. C. Jain		University of Delhi, Delhi
Prof.(Dr.) K. K. Bhasin		PU, Chandigarh
Dr. J. S. Sandhu		Punjabi University, Patiala (Former INSA Scientist)
Prof.(Dr.) Geeta Hundal		Head, Department of Chemistry, GNDU, Amritsar
Prof.(Dr.) Manoj Kumar		Department of Chemistry, GNDU, Amritsar
Prof.(Dr.) Devinder Kumar		Chairperson, Department of Chemistry, GJUS&T, Hisar
Prof.(Dr.) H.K. Sharma		Chairperson, Department of Chemistry, KU, Kurukshetra
Prof.(Dr.) Kamal Nain Singh		Department of Chemistry, PU, Chandigarh
Prof.(Dr.) Amjad Ali		Head, School of Chem & Biochem, TIET, Patiala
Prof.(Dr.) Ravi Shankar		Department of Chemistry, IIT, New Delhi
Prof.(Dr.) Harish Chopra		Department of Chemistry, SLIET, Longowal
Prof.(Dr.) Ashok K. Malik		Department of Chemistry, Punjabi University, Patiala
Prof.(Dr.) Baljit Singh		Department of Chemistry, Punjabi University, Patiala
Prof.(Dr.) Mohamad Yusuf		Punjabi University, Patiala

LIST OF SPEAKERS

Prof. (Dr.) Tankeshwar Kumar	Vice-Chancellor (Keynote Speaker)	GJUS&T, Hisar
Dr. Anil Kumar	JC Bose National Fellow (Plenary Talk)	NCL, Pune
Prof.(Dr.) R.C. Kamboj	(Invited Speaker)	KU, Kurukshetra
Prof.(Dr.) Brajesh Kumar Dubey	(Invited Speaker)	IIT, Kharagpur
Dr. Arvind Sharma	Principal Scientist (Invited Speaker)	CSIR, Bhavnagar
Prof.(Dr.) Sanjay Mandal	(Invited Speaker)	IISER, Mohali
Prof.(Dr.) Amjad Ali	(Invited Speaker)	TIET, Patiala
Prof.(Dr.) Pawan K. Sharma	(Invited Speaker)	KU, Kurukshetra
Prof.(Dr.) Prasad V. Bharatam	(Invited Speaker)	NIPER, Mohali
Prof.(Dr.) Bonamali Pal	(Invited Speaker)	TIET, Patiala
Dr. Akashdeep, Sr. Scientist	(Invited Speaker)	CSIO, Chandigarh

ORGANIZING COMMITTEE

Prof. (Dr.) Ashok K. Malik	Convener
Prof. (Dr.) Baljit Singh	Coordinator
Prof. (Dr.) Mohamad Yusuf	Organizing Secretary
Dr. Poonam Patyar	Treasurer
Dr. Jatinder Singh Aulakh	Convener, Hospitality Committee
Dr. Manisha Bansal	Convener, Technical Programme Committee
Dr. Harpreet Kaur	Convener, Venue Arrangement Committee
Dr. Susheela Rani	Convener, Cultural Programme Committee

REGISTRATION FORM

12th National Conference on Chemical and Environmental Sciences: Advanced Innovations -2020 (CESAI-2020)

Department of Chemistry, Punjabi University, Patiala
February 19-20, 2020

Name of the Participant: _____

Designation: _____

Sex: _____ Male/Female _____

Institute: _____

Mailing Address: _____

Mobile: _____ Fax: _____

E-mail: _____

Type of Presentation: Poster/Oral _____

Title of the Research Paper: _____

Registration Fee: _____

Amount: Rs. _____

Draft No. _____ Dated _____

Name and age of the Accompanying Person:

	Name	Age
1	_____	_____
2	_____	_____

Is Accommodation required ? _____ Yes/No

Period: From _____ To _____

Date: _____

Signature

The registration forms may please be sent to:

Prof. (Dr.) MOHAMAD YUSUF
(Organizing Secretary, CSAI-2020)

Department of Chemistry

Punjabi University, Patiala - 147 002 (Punjab)

Mobile: 91-9465440078 e-mail: yusuf_sah04@yahoo.co.in

12th National Conference on

Chemical and Environmental Sciences: Advanced Innovations - 2020

CESAI - 2020 February 19-20, 2020



(Established Under Punjab Act No. 35 of 1961)
DEPARTMENT OF CHEMISTRY
PUNJABI UNIVERSITY, PATIALA-147 002
UGC: SAP (DRS - II) Assisted Department

INVITATION

The organizing committee cordially invites you and your colleagues to participate in the deliberations of the 12th National Conference on "Chemical and Environmental Sciences: Advanced Innovations - 2020" (CESAI-2020) to be held during February 19-20, 2020 at the Department of Chemistry, Punjabi University, Patiala.

INSTITUTION

The Punjabi University, accredited as 'A grade' by NAAC, located in the erstwhile princely city of Patiala, in the south east of Punjab, was established on April 30, 1962. After the Hebrew university of Israel, this is the only University to be named after a language. In addition to its primary objective of developing and promoting Punjabi language and culture, the University fulfils the educational and social requirements of the people of Punjab and nearby states. Keeping pace with the developments taking place in the educational field all around the world, the university has evolved as a multi-faceted and multi-faculty educational institution with over eighty-five teaching and Research Departments.

The Department of Chemistry is one of the first three Departments which started functioning with the inception of Punjabi University in 1963. Initially, the Department started functioning with courses having specializations in Organic, Inorganic and Physical Chemistry. In the later stages Analytical and Biochemistry specializations were also introduced. In the year 1974, M.Sc. in Forensic Science was also added to the list of courses run by the Department. The Biochemistry specialization and Forensic Science section have now developed into full fledged and independent Departments of Biotechnology and Forensic Science respectively. The Ministry of Environment, Government of India, has recognized the Department of Chemistry as the centre for the pollution control and environmental analysis. At present, the Department is offering Organic, Inorganic and Physical Chemistry specializations to M.Sc. and M.Phil. students. The Department has been awarded SAP DRS-II (2014-2019) and FIST (2009-2014) assistance by UGC, New Delhi and DST, New Delhi, respectively. The Department has well established instrumentation labs equipped with GC-MS, CHNS Analyzer, UV-Visible Spectrophotometer, Spectro Fluorimeter, ATR-FTIR, TGA-DTA, HPLC and Flash Chromatography systems. Apart from teaching assignments the faculty of the Department is engaged in many Government and Industry sponsored major research projects.

PATIALA

The princely city of Punjab, Patiala is a brilliant spectrum of Rajput, Mughal and Punjabi cultures, a fine blend of modernity and tradition. Patiala is well known as city of gardens. It was founded by Baba Aala Singh about 200 years ago. The city has a number of educational institutions like TIET, Rajiv Gandhi Law University, Government Medical College, State College of Education, Physical College of Education, Commerce College and a number of Science and Arts Colleges, National Institute of Sports and other historical and religious places like Baradari gardens, Kali Mata Mandir, Gurudwara Shri Dukhniwaran Sahib. Patiala is about 250 km from Delhi, 50 km from Ambala Cantt. and 70 km from Chandigarh. It is well connected by Road and Rail with all parts of the country. The weather in early February is normally cold with temperature around 15^o-20^o C. The participants are advised to bring warm clothing.

ABOUT THE CONFERENCE

This is 12th in the series of National Conference being organized by the Department of Chemistry, Punjabi University, Patiala. The primary objective of this National Conference is to sensitize and stimulate the young minds to bring out the best in the context of new paradigm in Chemical, Environmental Sciences and Advanced Innovations. The deliberations will explore the new dimensions in the field of design, synthesis and structure, green chemistry, combinatorial chemistry, solution thermodynamics and environmental issues, pollution control and eco-friendly technologies. The special emphasis will be focused on the current issues related to interdisciplinary areas of Chemical and Environmental Sciences. Also this Conference will be able to bring together the Scholars, Researchers and Industrialists on a common platform, to deliberate and discuss the state of the art research collaborations in the field of Environmental Engineering, Bioinformatics, Nano Science, Material and Separation Science during special technical session with special emphasis on how the revolution in information technology in the Post Genomic Era is transforming Chemistry. The outcome of these deliberations will be highly beneficial for researchers working in the area of Chemistry, Biosciences and Environmental Science. The technical programme includes a Key Note Address by Professor (Dr.) Tankeshwar Kumar, Vice-Chancellor, Guru Jambheshwar University of Science and Technology, Hisar (Haryana) and Plenary Talk by Dr. Anil Kumar, JC Bose National Fellow, Physical & Materials Chemistry Division CSIR-National Chemical Laboratory, Pune 411008, India. The conference format also Poster/Oral sessions, and free time to interact and network with conferees. Several features of the conference create an atmosphere that is intended to invigorate professional connections and promote advancement of the field: daily forums with intense intellectual engagement, off-the-record discussion of unpublished work.

The conference provides the analysis works of Chemistry experience from varied scientific backgrounds and therefore the same may be perceived by young researchers and students. We are excited about the outcome and hope that this conference will be fruitful, enjoyable and worthwhile. The conference provides the analysis works of Chemistry experience from varied scientific backgrounds and therefore the same may be perceived by young researchers and students. We are excited about the outcome and hope that this conference will be fruitful, enjoyable and worthwhile.

CALL FOR PAPERS

The participants are requested to submit the abstract(s) (maximum 250 words) of their paper(s) typed in MS Word, Times New Roman font, 12 point with single spacing on A4 size with 3 cm right and 5 cm left, 1.5 cm top and bottom margins through e-mail to Dr. Manisha Bansal (Convener, Technical Programme Committee) on cesaipup@gmail.com as an attachment in MS Word format with above said specifications. The name of the presenting author of the poster/oral should be bold underlined. Poster size should be 1 meter x 1 meter in dimension. Abstract will be published in the Abstract Book only after receiving the registration fee. Three best posters will be awarded prizes.

Dr. Manisha Bansal

Convener - Technical Programme Committee
CESAI-2020
e-mail: cesaipup@gmail.com
Mobile: +91- 9417812003

CONTACT PERSONS

Prof. (Dr.) ASHOK KUMAR MALIK
Convener
CESAI-2020
Mobile: +91-9815551332
E-mail: headchemistrypup@gmail.com

Prof. (Dr.) BALJIT SINGH
Coordinator
CESAI-2019
Mobile: +91-9814107914
E-mail: baljit_chemz@yahoo.co.in

Prof. (Dr.) Mohamad Yusuf
Organizing Secretary, CESAI-2020
Department of Chemistry
Punjabi University, Patiala – 147 002
Mobile: +91-9465440078
e-mail: yusuf_sah04@yahoo.co.in

Registration Fee

Academia:	Rs. 2,500/-
Research Students :	Rs. 2,000/-
Industry:	Rs. 3,500/-
M.Sc. Students:	Rs. 750/-
Accompanying person:	Rs. 750/-

The registration fee to be sent by a Demand Draft drawn in favour of Organizing Secretary, CESAI-2020 and payable at Patiala. Spot registration for participation only (not for oral/poster presentation) will also be available to all those interested.

Accommodation and Travel

Participants will be provided accommodation at the University campus on a first come, first served basis only for the days of the conference. All correspondence regarding accommodation and travel must be addressed well in advance to Dr. Jatinder Singh Aulakh (Convener-Accommodation & Travel Committee: e-mail: chemiaulakh@gmail.com, Mobile: 91-9878074759).

Important Dates and Deadlines

Receipt of Abstracts:	January 24, 2020
Information about acceptance of Abstract(s)**:	January 31, 2020
Registration form along with request for accommodation:	January 07, 2020

- * Students should submit a proof of the studentship through a valid Identity Card along with the Registration form.
- ** Abstract(s) will be published in the Abstract Book only after receiving the registration fee.