INTERNATIONAL CONFERENCE on

FRONTIERS AT THE CHEMISTRY - ALLIED SCIENCES INTERFACE





Jointly organized by

Department of Chemistry, University of Rajasthan, Jaipur (INDIA) Indian Society for Chemists & Biologists - Rajasthan Chapter Chemical Research Society of India - Rajasthan Chapter

> Website : http://ru-chem.blogspot.com Email : uor.fcasi2018@gmail.com

Abstract submission deadline : 30th November, 2018
Registration deadline : 10th December, 2018
Submit your abstract at : uor.fcasi2018@gmail.com

International Advisory Committee

Prof. A.D. Sawant (Univ of Mumbai)

Prof. A.K. Sahoo (Univ of Hyderabad)

Prof. A.K. Singh (IITB, Mumbai)

Prof. A.K. Srivastava (Univ of Mumbai)

Prof. A.K. Tyagi (BARC, Mumbai)

Dr. Alok Sharma (Kores India, Mumbai)

Prof. Anamik Shah (Gujarat Vidyapith, Ahemdabad)

Prof. Andrey Karasik (Kazan, Russia)

Prof. Ashok K. Prasad (Univ of Delhi)

Prof. Ashutosh Dash (BARC, Mumbai)

Prof. C.P. Rao (IITB, Mumbai)

Prof. Chin-Fa Lee (NCHU, Taiwan)

Prof. D. Basavaiah (Univ of Hyderabad)

Prof. Dalip Kumar (BITS, Pilani)

Prof. Goverdhan Mehta (Univ of Hyderabad)

Prof. Ganesh Pandey (CBMR, Lucknow)

Prof. G. Mugesh (IISc, Bangalore)

Prof. H. Lang (Chemnitz, Germany)

Prof. Joachim W. Heinicke (Germany)

Prof. Jacques Jupille (CNRS, Paris)

Prof. K.R. Prasad (IISc, Bangalore)

Prof. Lallan Mishra (BHU, Varanasi)

Prof. M. Tanaka (Kyushu Univ, Japan)

Prof. M.J. Swamy (Univ of Hyderabad)

Prof. N. Sathyamurthy (JNCASR, Bangalore)

Prof. P.M.S. Chauhan (CDRI, Lucknow)

Prof. P.S. Pandey (IIT, Delhi)

Prof. Rajeev Jain (Jiwaji Univ, Gwalior)

Prof. Ravindra Pandey (RPCI, Buffalo USA)

Prof. R.D. Kaushik (GK Univ, Haridwar)

Prof. R.K. Bansal (The IIS Univ, Jaipur)

Prof. R. Murugavel (IITB, Mumbai)

Prof. R.T. Pardasani (CURAJ, Kishangarh)

Dr. R.V. Jasra (RIL, Vadodara)

Prof. S. Chandrasekaran (IISc, Bangalore)

Prof. Sandeep Verma (IIT, Kanpur)

Prof. Sourav Pal (IISER, Kolkata)

Prof. Srinivas Hotha (IISER, Pune)

Prof. S.K. Kukreti (Delhi University)

Prof. Uday Maitra (IISc, Bangalore)

Prof. V.K. Singh (IIT, Kanpur)

Prof. V.K. Agarwal (APSU, Rewa)

Local Advisory Committee

Prof. Anil Maheshwari

Principal, Maharaja College, UoR

Prof. Anshu Dandia

Former Head, Dept. of Chemistry, UoR

Prof. Anuradha Goyle

Head, Dept. of Home Science, UoR

Prof. Ashok K. Nagawat

Former Head, Dept. of Physics, UoR

Dr. A.K. Kakodia

Govt. College, Banswara

Dr. B.S. Joshi (Retd.)

Department of Chemistry, UoR

Dr. C.P.S. Chandel

Former Head, Dept. of Chemistry, UoR

Dr. D.K. Sharma (Retd.)

Department of Chemistry, UoR

Dr. H.S. Palsania

Chief Proctor, UoR

Dr. Kumud Tanwar

Kanoria P.G. College, Jaipur

Prof. K.S. Gupta

Former Head, Dept. of Chemistry, UoR

Dr. K.V.R. Rao

Director, INFONET Centre, UoR

Prof. L.K. Pareek

Former Head, Dept. of Botany, UoR

Dr. Manju Sharma

Head, Department of Botany, UoR

Dr. M.K. Pathak

Former Head, Dept. of Chemistry, UoR

Dr. M.P. Dobhal (Retd.)

Department of Chemistry, UoR

Prof. P. Singh

Former Head, Dept. of Chemistry, UoR

Prof. P.S. Verma

Former Head, Dept. of Chemistry, UoR

Prof. P.R. Sharma

Former Head, Dept. of Mathematics, UoR

Dr. Pankaj Nagar

Director, UCCS&IT, UoR

Dr. Pradeep Parashar

Govt. College, Jhalawar

Prof. R.V. Singh

Former Head, Dept. of Chemistry, UoR

Prof. Rashmi Sisodia

Head, Department of Zoology, UoR

Prof. Raakhi Gupta

The IIS Univ. Jaipur

Dr. Ramveer Singh

Director, CCT, UoR

Prof. Renuka Jain

Former Head, Dept. of Chemistry, UoR

Prof. Sanjiv Saxena (Retd.)

Department of Chemistry, UoR

Prof. Vineeta Sareen

Former Head, Dept. of Chemistry, UoR

Dr. Vinita Khatri

Former Head, Dept. of Chemistry, UoR

Prof. Vibhav Chaturvedi

RTU Kota

Prof. Vipin Tayal

Head, Dept. of Statistics, UoR

Dr. Y.C. Joshi (Retd.)

Department of Chemistry, UoR

Dr. Y.P. Singh

Former Head, Dept. of Chemistry, UoR

The conference is aimed to encourage collaborative interactions between chemists and researchers of other allied sciences so as to contribute to the inclusive and sustainable development of related industries. The amalgamation of the tools and doctrine of chemistry, together with the tools of life sciences will also help researchers to understand the processes required for developing novel compounds for fighting diseases and improving human health and comfort. This conference will induce scientists to pursue boundary crossing lines of investigation and will help young researchers to obtain knowledge in disciplines generally outside their normal academic and research experience. The integrated, multi-science and translational approach will help them become independent, innovative scientists in academic or industrial settings. Further, the conference will provide additional opportunities for doctoral students to gain exposure to scientific concepts and methods from chemical and other sciences.

Call for Abstracts for Oral/Poster Presentations

Abstracts of contributed papers for Oral/Poster presentations during FCASI-2018 are invited on the theme "Frontiers at the Chemistry-Allied Sciences Interface". Kindly submit the abstract to the Convener, FCASI-2018 at email address: uor.fcasi2018@gmail.com by November 30, 2018. The acceptance of the abstract would be communicated to the corresponding/presenting author, by December 05, 2018. "Awards for Best Oral and Best Poster presentations will be given to Young Researchers". Please submit MS-Word file of the abstract in following format:

Title in Times New Roman Font (14 Pt Bold)

Presenting Author, Other Authors, Senior Author* (12 Pt normal)

Authors' addresses and e-mail address (10 Pt normal)

Abstract Max. 500 words (10 Pt Times New Roman, line spacing single)

Maximum One Figure / Scheme (black & white Max. Height 2 inches)

References (max. four) [1] in ACS style (9 Pt normal)

Registration

Registration fees may be paid by electronic transfer in account of 'CONFERENCE FCASI', A/c No. 674701701850 IFSC—ICIC0006747, ICICI Bank, Bapu Nagar Branch, University Campus, Jaipur or by Demand Draft in favor of 'CONFERENCE FCASI', payable at Jaipur. Copies of the registration form along with the details of payment of the registration fees must be sent to the "Convener, FCASI-2018, Department of Chemistry, University of Rajasthan, Jaipur-302004" or e-mail to uor.fcasi2018@gmail.com so as to reach latest by December 10, 2018.

	upto 10 th December	after 10 th December
Indian Delegates		
Faculty/Scientist	Rs 3000/-	Rs 3500/-
Research Student	Rs 2000/-	Rs 2500/-
Industry Representative	Rs 4000/-	Rs 4500/-
Accompanying Person	Rs 1500/-	Rs 2000/-
International Participants	US\$ 150	US\$ 150

Accommodation

Limited accommodation at Guest Houses/Hotels may be arranged by the organizers on prior request and advance payment. The delegates may make their own arrangements for accommodation at hotels in Jaipur as per their requirement. For details of Tariff and links for online reservations please see conference website.

Jaipur is well connected with major cities of India by rail, road and air. In December, the weather in Jaipur is quite pleasant during the days, but the evenings are usually colder and require woolen clothing.

Thrust Areas

- Biochemistry & Chemical Biology
- Bio-Informatics
- Coordination Chemistry
- Computational Chemistry
- Electrochemistry
- Environmental Science

- Food Chemistry
- Green Chemistry
- Materials & Nanoscience
- Marine Chemistry
- Medicinal Chemistry
- Molecular Modelling
- Natural Products
- Nutritional Chemistry
- Organic Synthesis & Catalysis
- Organometallics
- Pharmaceutical Science
- Polymer Science

Patron

Professor R. K. Kothari

Vice-Chancellor, University of Rajasthan, Jaipur

Chairperson: Dean, Faculty of Science Professor Deepak Bhatnagar

Head, Department of Chemistry Dr. A.K. Varshney

Convener Organizing Secretaries
Dr. Mahesh Sharma Dr. Neelima Gupta
Dr. Satpal Singh Badsara

Co-conveners

Dr. Asha Jain

Dr. Alka Sharma

Dr. Nighat Fahmi

Co-organizing Secretaries

Dr. Meenakshi Jain

Dr. Sangeeta Bhargava

Dr. Mudit Gupta

Joint Organizing Secretaries: Dr. Asha Gurjar Dr. Dinesh Jangid Dr. Pragati Fageria Dr. Ramhari Meena Dr. Vijay Parewa Mr. Lokesh Balot

Abstract Volume Coordinators : Dr. Harshita Sachdeva, Dr. Bhanupriya Mordhiya

Accommodation Coordinators : Dr. Anjali Guleria, Ms. Lalita Kumari

Poster Session Coordinators : Dr. Ritu Saharan, Mr. Kamlesh K. Dabaria

Registration Coordinators : Dr. Riya Sailani, Dr. Mamta Ranka

Technical Session Coordinators : Dr. Anita Kumari, Dr. Sudhir Kashyap

Transport Coordinators : Dr. K.K. Jhankal, Ms. Manisha

Executive Committee

Dr. N. Nair, Dr. P.J. John, Dr. R. Joshi, Dr. R.A. Sharma, Dr. Vidya Patni, Dr. Anil Bansal, Dr. Anil Sharma, Dr. Anjali Avasthi, Dr. Ashutosh Sharma, Dr. Bharat Lal Meena, Dr. Deepika, Dr. Jaya Mathur, Dr. Lokesh Kr Agrawal, Dr. Navneet Chaudhary, Dr. Priyadarshi Meena, Dr. Rajbala Verma, Mr. Rajkumar Sharma, Dr. Swagat Mohapatra, Dr. Tek Chand

Local Organizing Committee

Dr. C.L. Khandelwal, Dr. J. Sharma, Dr. S. Varshney, Dr. R.K. Gunsaria, Dr. A.L. Rao, Dr. A.S. Meena, Dr. Bharati Chauhan, Dr. Chhagan Lal, Dr. Durga K. Mewara, Dr. Kanchan Gehlot, Dr. Om Prakash Meena, Dr. N. Jain, Dr. Narendra Jakhar, Dr. Neelam Poonar, Dr. Neetu Kachhawa, Dr. Neetu Koolwal, Dr. P.L. Meena, Dr. Poonam Meena, Dr. Ram Gopal, Dr. Rishikesh Meena, Dr. Sunita Yadav, Dr. Swati Bugalia, Dr. Swati Meena, Ms. Ankur, Ms. A. Verma, Mr. A.K. Surela, Mr. D.K. Mahawar, Ms. Meenakshi, Mr. Preetam S. Meena, Ms. Suchitra, Ms. R. Sangwan, Ms. S. Meena, Ms. Anju, Mr. Ashok Saraswat, Ms. Akanksha Agrawal, Ms. Jyoti Sharma, Ms. Manisha Choyal, Ms. Pratibha Singh, Mr. Rajesh Sankhla, Ms. Rakhee Choudhary, Ms. Rekha Bai, Ms. Seema Verma, Ms. Shruti Chaturvedi

Address for correspondence:

Convener, FCASI-2018

Department of Chemistry, University of Rajasthan Jawahar Lal Nehru Marg, Jaipur – 302 004 (INDIA) Email: <u>uor.fcasi2018@gmail.com</u>



Jaipur – The Pink City

Jaipur popularly known as Pink City because of the color of the stone used exclusively in the walled city, has many places of tourists attractions such as Amber Fort, Nahargarh Fort, Jaigarh Fort, Jal Mahal, Hawa Mahal, City Palace, Jantar Mantar (Observatory), Albert Hall, etc. Jaipur, one of the major tourist destinations in the popular Golden Triangle of Delhi-Agra-Jaipur, is both a heritage city that dates back to the 18th century as well as a fast growing modern metropolis with all the trappings of a bustling capital city. It's Rich, vibrant, and colorful Bazaars attract the women tourists both from within India and abroad for attractive and pocket friendly handicraft items, alluring Rajasthani clothes, Jaipuri quilts and royal Rajasthani Theva, Kundan & Polki Jewellery.

University of Rajasthan

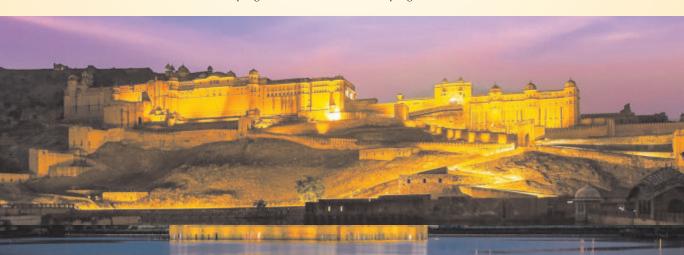
The University of Rajasthan is a leading center of learning, teaching, and research in India and the oldest University of Rajasthan State. It was set up on 8 January 1947 as the University of Rajputana and was given its current name in the year 1956. It has achieved eminence above other institutes of learning in Rajasthan and won the praises of Former Prime Minister of India Professor Manmohan Singh Ji for its research activities and by other eminent persons for its invaluable contribution to learning.





Department of Chemistry

The Department of Chemistry is well known for its excellence in academic and research programs. Research activities in various disciplines of chemistry were initiated by renowned chemists, Prof. R.C. Mehrotra, Prof. J.N. Gaur, Prof. K.C. Joshi, Prof. J.P. Tandon, Prof. Y.K. Gupta and Prof. B.C. Joshi. At present, the faculty members are actively engaged in conventional as well as emerging areas of research and have interdisciplinary collaboration with national and international research centers. A significant number of alumni of this Department are working on high positions in National and International institutes as well as industries. The Department is continuously receiving Grants under Special Assistance Program of the UGC since 1972 and completing second phase of Centre of Advanced Study. The Department has been recipient of various Grants from National agencies including Major Equipment grants under FIST & PURSE program of the DST and RUSA program.



REGISTRATION FORM

INTERNATIONAL CONFERENCE ON FRONTIERS AT THE CHEMISTRY - ALLIED SCIENCES INTERFACE

(FCASI – 2018) 21-22 December, 2018

	Z1 - ZZ L	Jecember, 201	8		
Name (in capital let	tters): Prof. / Dr. / Mr. / Ms.				
Designation:					
Organization:					
Address:					
	City	State			
	Pin Code	Country			
Contact No.:		E-mail:			
Abstract enclosed:	Yes / No	Preference:	Oral / Poster		
Paper Title: "					
			n		
Please select the ap	propriate option				
Indian Delegate /	International Participant				
Faculty / Scientist /	/ Research Student / Industr	y Representat	ive / Accompanying Person		
Registration Fee:		Rs	Rs		
Accommodation required: Yes / No		Hotel / Guest House			
Advance for booki	ing Accommodation:	Rs			
	Total Amount:	Rs			
Mode of Payment:	Electronic Transfer / DD	/ Cash			
\square Electronic Trans	fer Details				
Account Nar	ne - CONFERENCE FCASI	A/c No 67	74701701850 IFSC- ICIC0006747		
ICICI Bank, I	Bapu Nagar Branch, Universi	ity Campus, Jai	pur		
Electronic T	ransfer details :	UTR/Ref. No	UTR/Ref. No		
	favour of 'Conference FCAS Dated:		ipur ank		
☐ Cash Payment Re	eceipt No.:				
			D		
Signature:			Date:		
	rsity of Rajasthan, Jaipur		"Convener, FCASI-2018, Department of iasthan) India" or Email the same to		
Registration Fee	upto 10 th Dec	ember, 2018	after 10 th December, 2018		
Indian Delegates	Faculty/Scientist Rs 30	000/-	Rs 3500/-		

Rs 2000/-

Rs 1500/-

US\$ 150

Rs 2500/-

Rs 4500/-

Rs 2000/-

US\$ 150 /-

Research Student

International Participant

Accompanying Person

Industry Representative Rs 4000/-