#### REGISTRATION

#### Early Birds Registration (Before 31st Dec 2017)

Category	Registration Fee	
	Indian Delegates	Foreign Delegates
Delegates from Industry	Rs. 3000/-	150\$
Delegates from Academic Institution/		
NGO/ Govt. Organizations	Rs. 2000/-	100\$
Research Scholars	Rs. 1200/-	80\$
Students	Rs. 600/-	50\$
Accompanying persons	Rs. 1000/-	100\$

#### Registration After 31st Dec 2017

Category	Registration Fee	
	Indian Delegates	Foreign Delegates
Delegates from Industry	Rs. 3500/-	180\$
Delegates from Academic Institution/		
NGO/ Govt. Organizations	Rs. 2500/-	150\$
Research Scholars	Rs. 1500/-	120\$
Students	Rs. 800/-	75\$
Accompanying persons	Rs. 1500/-	120\$
On Spot	Rs. 500 extra	50\$ extra

#### **Points to remember: Deadlines**

Events	Date
Abstract submission	31 <sup>st</sup> December 2017
Acceptance of Abstract	31st December 2017
Full Length Paper Submission	15 <sup>th</sup> January 2018

#### **Fee Submission Details**

Fees can be submitted via NEFT, Net-Banking, DD. Details are as follows:

A/C No.: 1326650963

Bank Name: Central Bank of India, T.T. Nagar, Bhopal, M.P. - 462003

IFSC Code: CBIN0281013

DD should be drawn in favour of Career College, Bhopal

#### HIGHLIGHTS

#### Awards:

- 1. Young Scientist Award- For Researchers (Less that 35 years)
- 2. Best Poster Presentation
- 3. Best Paper Presentation
- 4. Women Scientist Award (Above 35 Years of age & at least 5 years of research experience)
- 5. Senior Scientist Award (Above 45 Years of age Separate brief resume should be submitted)
- 6. Budding Scholar Award- For Students
  Publication in Peer Reviewed Journal@ ISCA

Online proceeding with ISBN No.

#### CHIEF ORGANIZING COMMITTEE

#### CHIFF PATRON

#### Shri Vishnu Rajoria

Founder Chairman, Career Group of Institutioins

#### PATRON

#### Dr. P N Tiwari

Principal, Career College, Bhopal

#### CHIEF SCIENTIFIC ADVISOR

#### Dr. CBS Dangi

#### Prof. R.K. Sharma

State Coordinator Thalassemia International
Federation, Cyprus, Scientific Advisor, GRWSB &
Dean RKDF University, Bhopal

Honorary Secretary of RSC, London (North India Section) and Incharge of International Chapter of The American Chemical Society (GCI)

#### CONVENER

Dr. Suparna Ghosh I Dr. Shweta Sharma

#### CO-CONVENER

Dr. Anita K | Dr. Ruchi Dubey Sharma

#### ORGANIZING SECRETARY Mrs. Anita Singh

#### CO- ORGANIZING SECRETARY

Dr. Anita Bhadoria Dr. Deepali Behre Dr. Manish Soni Mr. Praveen Thakre Mrs. Swarangini Sinha Dr. Nidhi Tripathi Dr.Manjula Saini Dr. Jaswinder Mehta Dr. Anjali Choudhary

Dr. Rajeev Jain Capt. Manoj Selokar Dr. Sneha Joshi

#### Dr. Reena Antony

#### JOINT ORGANIZING SECRETARY

Dr. Bhawna Sharma Dr. Ruchi Acharya Dr. Rajni Gautam Dr. Peenu Mahindra Dr. Pratibha Gupta
Dr. Jeetendra Malviya
Dr. Arti Kaushal
Dr. Bhupendra Prasad
Dr. Midhi Gurjar
Dr. Anshumala Chaturvedi
Ms. Preeti Chandurkar
Ms. Tanuja Murab

#### TREASURER Mr. Vinod Goswami

#### INTERNATIONAL ADVISORY COMMITTEE

Prof. R K Sharma, RSC, London, North India Chapter Dr. CBS Dangi, Scientific Advisor, GRWSB Prof. Ashok Saxena, President ISCA, India Prof. Vijaya Saxena, IIT Kanpur Prof. Naveen Chandra.

Director General, MPCST

Prof. P.K. Verma, VC, B.U., Bhopal Prof. Rama Pandey, Pt. RS Uni., Raipur Prof. V K Agrawal, APS Uni. Rewa Prof. Kunal Roy, Jadavpur University, Kolkata Prof. Indira Ghosh JNU, India Dr. Kailas L. Wasewar, VNIT, Nagpur Prof. Bipin J Agrawal, Vadodra, Gujarat Prof. Sameer Sapra, IIT Delhi Prof. Deepak Sharma, ISCA

### NATIONAL ADVISORY COMMITTEE Prof. Eme, S.C. Garg, Bhopal on, MP Prof. Eme, Santosh Kumar, Bhopal

Prof. Eme, Shashi Rai, Bhopal

Prof A K Gwal VC AISECT Bhonal

Prof. Sarita Shrivastava, Bhopal

Prof. Savita Shivastava, Bhopal

Prof. S.A. Igbal, Bhopal

Prof. Pramila Maini, Bhopal

Prof. Smita Joshi, Bhopal

Prof. Manju Tembhre, Bhopal

Prof. Alka Pradhan, Bhopal

Prof. Ruchira Choudhary, Bhopal

Prof. J.P. Shukla, AMPRI, Bhopal

Prof. Akhilesh Kumar Pandey Chairman, Pvt. Uni. Regu. Commission, MP Prof. G M Malik, Surat Prof. V.K. Parashar, Indore Prof. N. K. Thapak, Sagar Prof. Rashmi Ahuja, Rajgarh Prof., Sangeeta Sharma, Patan, Gujarat Prof. Ruchira Tiwari, Pantnagar, UK, India Prof. D.K. Singh, Janjgir Prof. S.M. Shettiwar, Chandrapur Dr. M.K. Bhatnagar, Shahdol

Prof. Bharti Jain, Bhopal
Prof. Alok Sahai, Bhopal
Dr. Charanjeet Kaur, Bhopal
Dr. Anita Shinde, Bhopal
Prof. Sadhna Goyal, Bhopal
Prof. Anita Choubey, Bhopal
Dr. Sulbha Amlathe, Bhopal
Dr. Suman Malik, Bhopal
Prof. Diwa Mishra, Bhopal
Dr. Neen Arora, Bhopal
Prof. J P Vyas, CCL, Bhopal
Prof. Pradeep Jain, CCB, Bhopal
Dr. Soney Toppo

#### KEYNOTE & INVITED SPEAKERS



Prof Satinder (Sut) Ahuja President, Ahuja Academy of Water Quality USA, Member-American Chemical Society, USA



**Dr. Ulrich Brek**President, German Association of
Hometherapies, Germany



**Dr. Ajay Shankar Singh**Department of AEM, University of
Swaziland, Luyengo, Swaziland,
South Africa



Verla, Andrew Wirnkor Imo State University, Owerri, Nigeria



Prof. V K Agrawal
Department of Chemistry, APS
University, Rewa, MP, India



Prof. R K Sharma
Professor and Coordinator of GCNC,
University of Delhi. Honorary
Secretary, RSC London (North),
ncharge, International Chapter of The



Dr. CBS Dangi State Coordinator Thalassemia International Federation, Cyprus, Scientific Advisor, GRWSB & Dean RKDF University, Bhopal



**Dr. S Bruno**Former Chief Of Pharmacy
Sultan Qaboos University
Muscat , Oman



**Prof. Rama Pandey**Pt. Ravishankar University, Raipur,
Chattisgarh, India



Prof. Sameer Sapra
Department of Chemistry,
IIT Delhi, India



**Prof. Indira Ghosh** SCIS, JNU, New Delhi, India



Prof. Deepak Sharma
ISCA President, Maharaja Ranjit Singh

Dr Bhakti Niskama Shanta

Gen. Secretary, Sri Chaitanya

Saraswat Institute, Bangaluru, Visiting

Scientist Korea Ocean Research &

Development, IIT Kharagpur



**Dr. Kailas L. Wasewar**Department of Chemical Engineering,
VNIT, Nagpur



Prof. Bipin J Agrawal
M. S. University of Baroda,
VADODARA, Gujarat



Dr Bhakti Vignana Muni Sri Chaitanya Saraswat Institute, Bangaluru Chemical Engineering , IIT Kharaopur



**Dr. Mahendra Vyas** GEC, Bikaner, Rajasthan



#### Pride of Madhya Pradesh





CAREER COLLEGE, BHOPAL
In Collaboration with
Royal Society of Chemistry, London
North India Section &
Global Research & Welfare Society (GRWS)
ORGANIZES





INTERNATIONAL CONFERENCE ON ADVANCES IN CHEMICAL SCIENCES AND ALLIED FIELDS OF SCIENCE, HEALTH, EDUCATION & ENVIRONMENT

Strengthening Intellect Empowering Minds

8-10 March 2018 (ACAEE:2018)

For further details call: 08959299299, 09009797554, 09926987968, 09039816800, 09424412117, 09425016474
Contact for Accommodation: 0893860437
email: acaee@careercollegeindia.com,
visit www.careercollegeindia.com (For Latest Updates)

Department of Chemistry, Career College, Bhopal feels privileged to invite you all to the









# ADVANCES IN CHEMICAL SCIENCES AND ALLIED FIELDS OF SCIENCE, HEALTH, EDUCATION & ENVIRONMENT

Strengthening Intellect Empowering Minds

8-10 March 2018

#### THE COUNTRY

India is a vast South Asian country, at the center of South Asia with diverse terrain – from Himalayan peaks to Indian Ocean coastline – and history reaching back 5 millennia. In the north, Mughal Empire landmarks include Delhi's Red Fort complex and massive Jama Masjid mosque, plus Agra's iconic Taj Mahal mausoleum. Pilgrims bathe in the Ganges in Varanasi, and Rishikesh is a yoga centre and base for Himalayan trekking. India has seven neighbours: Pakistan in the north-west, China and Nepal in the north, Bhutan and Bangladesh in the north-east, Myanmar in the east and Sri Lanka, an island, in the south. India has the third largest military force in the world and nuclear weapons. India has the fourth largest number of spoken languages per country in the world.

#### THE STATE

Madhya Pradesh is a state in Central India, the "heart of India" due to its geographical location in India. Madhya Pradesh is home to many National Parks like Bandhavgarh National Park, Kanha National Park, Madhav National Park, Pench National Park etc. There are also a number of nature reserves, including Amarkantak, Bagh Caves, Natural reserve, Ken Gharial, Ghatigaon, Kunopalpur, Pachmarhi etc. Pachmarhi biosphere reserve in Satpura range, Amarkantak biosphere reserve and Panna National Park are three of the 18 Biosphere Reserves in India Khajuraho is a tourist place of international interest.

#### HOST CITY, BHOPAL-city of lakes



The capital of Madhya Pradesh, Bhopal is a fascinating amalgam of scenic beauty, rich heritage and modern urban planning. It is situated on the site of an 11th century city, Bhojpal, founded by Raja Bhoj. This city in Madhya Pradesh possesses everything you need for a perfect gateway. The whole

city is embellished with lakes and mosques and other prepossessing attributes; blending in to form a sight to savor. The two lakes and seven hills dominate the city and form its nucleus. Moreover the capital exhibits the coherence of northern and southern influences.

Bhopal today presents a multi-faceted profile; the old city with its fine old mosques and markets represent the aristocratic imprint of its former rulers. The new city is equally impressive with its beautiful parks, gardens, broad avenues and streamlined modern edifices. Bhopal has various institutions of national importance. Some of these include ISRO's Master Control Facility, the CSIR AMPRI, MANIT, IISER, NITTTR, SPA, IIFM, BHEL, NLIU and AIIMS. Places of interest in and around Bhopal are Upper and lower lake, Bharat Bhawan, Van Vihar, Birla Temple, Manav Sanghralaya,

Islam Nagar Bhimbetika, Sanchi, Bhojpur. November to march is the best time to visit Bhopal. It is very pleasing during March and the temperature varies from 8 to 25°C.

#### ROYAL SOCIETY OF LONDON

A non-profit organization with a heritage that spans 175 years, it has an ambitious international vision for the future. Around the world, the society invests in educating future generations of scientists. RSC partner with industry and academia, promoting collaboration and innovation and promote the talent, information and ideas that lead to great advances in science.

The Royal Society of Chemistry is committed to promote, support and celebrate inclusion and diversity. The society believes that the success of community depends on ability to nurture the talent of the best people regardless of who they are or their background its geographical networks are made up of 35 local sections in the UK and Ireland, and 23 local sections based outside the UK including India. Each of these local sections feeds into one of ten regional groups. It is working to shape the future of the chemical sciences—For the benefit of science and humanity.

#### ROYAL SOCIETY OF CHEMISTRY, NORTH INDIA

One of the local sections of RSC, London is Asia which includes in China, Beijing, China, Shanghai, Hong Kong, Deccan India, Eastern India, North India, South India, West India, Malaysia, Pakistan, Singapore and Sri Lanka. The northern India section organises a wide range of events to support chemical scientists at all stages in their careers including frequent lectures and symposia, popular science events and activities for postgraduates and undergraduates.

#### GLOBAL RESEARCH & WELFARE SOCIETY (GRWS)

Global Research and Welfare Society Bhopal, founded by Shri Omprakash Verma. it is a non profit, non government organization with the registration 01/01/24388/11 and is registered under section 12AA(1)(b)(l)& 80G of the income tax act, 1961. The society was conceived to assist in achieving its noble mission of providing excellent health care, basic facilities to indigent peoples of India. It has official relation with the Thalassemia International Federation, Cyprus. It serves as a conduit of donations coming from various civic-minded individuals, corporations, foundation and other funding agencies.

Connectivity to Bhopal: Being an important travel destination, Bhopal is well-connected to other major Indian cities by air, road and rail.

#### THE HOST INSTITUTION: CAREER COLLEGE, BHOPAL

For the past 47 years Career Group of Institutions under the aegis of Career society —a pioneer in the field of education is meaningfully engaged in imparting knowledge to students as well as preparing them for their successful career. Career College affiliated to Barkatullah University, Bhopal is accredited by NAAC Bengaluru and has



been conducting professionally recognized and career oriented courses in the fields of management, commerce, life sciences, computers, IT, physiotherapy, paramedical sciences, library science, law etc. The institute has a lush green eco-friendly campus. It's running PG Courses in more than 10 discipline. The Department of Chemistry is recognized research center under Barkatullah University. Institute has also established a "career research initiative cell" to promote and create a research environment.

#### THEME OF CONFERENCE

In a complex and changing world, chemistry and the chemical sciences are an integral part. They are vital in our everyday lives and will be vital in helping the world respond to some of its biggest challenges.

In the last century Chemistry has emerged as an interdisciplinary science and become a kernel of all branches of science and technology from allied chemistry to applied chemistry, environmental

chemistry to green chemistry, nanotechnology to microbiology, astrophysics to biotechnology, mathematics to computer, commerce to management and many more. Looking to such versatility in different fields of Science and Technology throughout the world, the theme, chosen seems well suited.

Advances in chemistry do not include the research related to only pure chemistry but in any field of Science and Technology which directly or indirectly involve chemistry.

The goal of this conference is to record the latest findings and promote further research in the different areas of Science and Technology where chemistry is actively engaged.

#### WHO CAN PARTICIPATE?

Industrialists, Faculties, Scholars and students from all relevant academic fields are invited to submit high-quality research abstracts that describe the latest, state-of-the-art research results or innovations on the following THRUST AREAS but not limited to:

- All theoretical basic sciences research which proves to be a basic platform for advancement in research in chemistry.
- Any microbiological research that encompasses chemistry for findings.
- Biotechnology in relevance to chemistry.
- Mathematics, computer and management in chemical science study.
- Environmental chemistry.
- Green Chemistry.
- Nano-Chemistry and Nanotechnology.
- Engineering aspects of chemical materials.
- Medicinal Chemistry.
- Pharmaceutical Chemistry.
- Green and clean technologies & Sustainable Management
- · Waste management technologies.
- Analytical Chemistry.
- Molecular Biology
- Supramolecular Chemistry.
- Environmental laws and legislation regulating chemical Toxicity.
- Catalysis.
- Food and Agricultural Chemistry.
- Environmental Awareness, Legislation & Enforcement / Management
- Society and Environment
- Bio Diversity & Forest Conservation
- Medical Entrepreneurship
- · Alternative Medicine System in Healthcare
- Global Health Issues
- Child Health in India and World

#### CRITERIA FOR ABSTRACT SUBMISSION:

An abstract not more than 200 words are requested to submit for presentation (Oral/Poster) at acaee@careercollegeindia.com on or before 31<sup>st</sup> December 2017. Authors are requested to mention sub theme, and mode of presentation (oral/poster). Authors are also requested to mention their telephone/mobile no., email id and postal address in their communication. Abstract should be in MS Word, Times New Roman, 12 font size, heading in font size 14, single spaced. Corresponding author should be marked with an asterisk (\*). No personal correspondence will be entertained after 31<sup>st</sup> of December in this regard.

## INTERNATIONAL CONFERENCE ON

ADVANCES IN CHEMICAL SCIENCES AND ALLIED FIELDS OF SCIENCE, HEALTH, EDUCATION & ENVIRONMENT: STRENTHENING INTELLECT EMPOWERING MINDS

#### CONFERENCE REGISTRATION FORM

number and th	e schedu <b>l</b> e of the e	ntire event.	rm below to receive your bad
			Scholar/Student/Accompanyi
Person			
Company/ Org	ganisation		
City		Country	
Phone No./M	obile No		
Email			
Conference Al	ostract Title:		
Whether Oral/	Poster		
Registration F	ee:		
Cheque No.	and Date	Bank	
			mount
	rys and cultural ev		ing breakfast, high tea, lunch e provided conveyance to and





Signature

