



XXXVII ANNUAL CONFERENCE

INDIAN COUNCIL OF CHEMISTS

12th - 14th DECEMBER, 2018



**National Institute of Technology Karnataka (NITK)
Surathkal**



FIRST CIRCULAR

Website: www.chemicc.com Email : iccmangalore18@gmail.com

Dear Colleagues,

We are happy to inform you that the "XXXVII Conference of the Indian Council of Chemists" will be held during December 12-14, 2018 at Department of Chemistry, National Institute of Technology Karnataka (NITK), Surathkal, Mangaluru, 575 025.

On behalf of the Indian Council of Chemists, we have great pleasure in inviting you to attend all the functions and participations in the deliberations to be conducted under scientific sessions of Inorganic, Organic, Physical, Analytical & Environmental, and Pharmaceutical & Biochemistry Sections.

The Conference would provide an excellent opportunity to researchers for presenting new experimental results and participating in scientific discussion/debate in different areas of Chemistry. The conference shall provide an opportunity for a meaningful interactions among the members of the scientific fraternity.

INDIAN COUNCIL OF CHEMISTS

The Indian Council of Chemists was founded at Agra on September 19, 1981. Thirty six annual conferences held at Agra, Srinagar, Dharwad, Gorakhpur, Dhanbad, Madurai, Gwalior, Tirupati, Gulbarga, Goa, Muzaffarpur, Warangal, Jammu, Mumbai, Aurangabad, Mangalore, Chennai, Jalgaon, Shimoga, Mysore, Jabalpur, Roorkee, Mumbai, Ranchi, Kalyan (Mumbai), Sagar, Haridwar, Patan, Chandigarh, Hyderabad, Rajkot, Dharwad, Dhanbad, Surat, Pune, Vishakhapatnam and Five International Conferences at Bangkok, Kuala Lumpur, Dubai, Tashkent, and Bali were highly successful and well attended.

OBJECTIVES

The main objectives of the Council are:

1. To advance and promote the cause of education and research in chemical science.
2. To publish research journals, proceedings, transactions and other materials of standard quality and topical interest.
3. To organize symposia, discussions, special lectures, exhibitions and such other activities necessary for a better understanding of chemical research and its applications for the economic, social and industrial programmes.
4. To strive for strengthening national co-operations and contacts amongst scientists of the country.
5. To associate with National and International scientists working in the fields of Chemistry and to co-operate with other organizations having similar objectives.

SUBMISSION OF ABSTRACTS

Active participation in scientific sessions covering the topics of the conference is welcome. Scientists/Researchers are requested to submit only soft copy of abstract (not more than 200 words) of the papers intended for presentation to the CONCERNED SECTIONAL PRESIDENT and CC to Secretary latest by October 30, 2018 on their E-mail addresses. The abstract should be submitted online as an e-mail attachment. It should be typed in MS-word using Times New Roman with font size 12. Authors should clearly mention on the top of the abstract, the section in which the paper is to be considered. They should mention their telephone no., fax no. and e-mail address along with their postal address. No hard copy is required.

Note: All authors contributing a paper in the Conference must be Fellows of the Council. (Annual fellowship fee Rs 600/- for the 2018 or life fellowship fee Rs. 6000/- must be paid along with the submission of the abstract.)

REGISTRATION

All participants are required to register in advance by sending a registration fee of Rs. 1800 (Rupees Eighteen Hundred only) by November 12, 2018.

The registration fee should be paid by a crossed demand draft made in favor of the 'Indian Council of Chemists' payable at Agra. Registration fee for accompanying person (spouse & children) is Rs. 900/- (Rupees Nine Hundred only) without kit. The registration form & demand draft should be sent to: Dr. M. K. Rawat, Treasurer, ICC, 243, Jaipur House Colony, Agra-208010

Spot registration fee will be Rs. 2500 /- (Rupees Two Thousand Five Hundred only).

SECTIONAL PRESIDENTS

1. ANALYTICAL AND ENVIRONMENTAL CHEMISTRY SECTION

Prof. R.K. Dubey

Department of Chemistry
University of Allahabad, Allahabad-211002
Mob. : 9451322096, Email : rajalkoxy@yahoo.com

2. INORGANIC CHEMISTRY SECTION

Prof. B. Narayana

Department of Chemistry
Mangalore University, Mangalagangothri-574 199,
Mangaluru, DK, Karnataka
Tel.: (0824) 2287262 (Off.) Mob.:+91-9448408909
E mail: nbadiadka@gmail.com

3. ORGANIC CHEMISTRY SECTION

Prof. J.J. Vora

Professor & Head, Department of Chemistry
H.N.G. University, Patan-384265
Mob. : 9426708995, E-mail : jabali_vora@hotmail.com

4. PHARMACEUTICAL & BIO-CHEMISTRY SECTION

Prof. J. Saravanan

Professor & Principal
PES College of Pharmacy
50ft Road, Hanumanth Nagar, Bangalore-560050
Mob. : 9880219415, E-mail : drjayes@gmail.com

5. PHYSICAL CHEMISTRY SECTION

Prof. Puttaswami

Professor & Chairman, Department of Chemistry
Central College Campus, Bangalore University, Bangalore-560001
Mob. : 9448106468, E-mail : pswamy_chem@yahoo.com

6. SYMPOSIUM ON "BUILDING EFFECTIVE ACADEMIA-INDUSTRY PARTNERSHIPS (BEAP)"

Prof. D. Krishna Bhat

Department of Chemistry, National Institute of Technology Karnataka,
Surathkal, Srinivasnagar, Mangaluru-575 025, Karnataka
Tel.: (0824) 2473202, Mob.: +91-9481271262
E. mail: denthajekb@gmail.com

SYMPOSIUM ICC 2018 ON "BUILDING EFFECTIVE ACADEMIA-INDUSTRY PARTNERSHIPS (BEAP)"

The symposium, scheduled to be conducted on December 13, 2018, intends to showcase almost all aspects of various initiatives, issues, challenges, opportunities and strategies pertaining to academia-institute collaboration in India. In fact, to make India the global powerhouse in research and innovation, we should move forward on innovative collaborations between our universities and industries through cooperative knowledge creation and exchange. Although cooperative research is the key word to fill the gaps existing at present, there is an urgent need to create other avenues that must be intensified, stimulated, and above all integrated, for a strong interaction through all the stages of technology development, starting from conceptualization down to commercialization. Indeed, several opportunities for tie ups are achievable and can be well explored. Certainly, such tie ups would acknowledge and capitalize on the relative strengths of the academia and industry. Obviously, it requires an active and collaborative participations of all the stakeholders. This symposium covers invited special lectures by experts from top industries, academia, and funding agencies, followed by group discussion.

ICC AWARDS

The Council gives the following awards every year:

1. **Life Time Achievement Award**, carrying a citation and Gold Medal to be given annually to a senior eminent scientist preferably above the age of 60 years, who has made distinguished contribution to any field of Chemical Sciences.
2. **Prof. Wahid Uddin Malik Memorial Award**, carrying a citation and cash award of Rs. 15,000, given annually to an eminent Chemical Scientist on the basis of his / her significant contribution in any field of Chemistry. The award has been instituted by **Mr. Mujeeb Malik**, son of **Prof. W.U. Malik**.
3. **Prof. S. P. Hiremath Award**, carrying a citation and a cash award of Rs. 15,000/- given annually to an eminent scientist actively engaged in any branch of Chemistry at National level on the basis of his/her significant contribution. The award has been instituted by **Dr. (Mrs.) Ujwala S. Hiremath**, wife of **Prof. S. P. Hiremath**.
4. **Dr. Arvind Kumar Memorial Award**, carrying a citation and cash award of Rs. 10,000/-, given annually to an Indian Scientist, up to the age of 45 years, actively engaged in any area of Chemical Sciences at national level. The award has been instituted by **Mrs. Bharati Arvind**, wife of **Dr. Arvind Kumar**.
5. **Prof. Kaza Somasekhara Rao Award**, instituted in the memory of his wife **Smt. Kaza Indiradevi**, carrying a citation and a cash award of Rs. 10000/- only for best Women Scientist in Chemistry.
6. **Prof. S. T. Nandibewoor Award**, carrying a citation and cash award of Rs. 15,000/- given annually to an eminent chemical scientist on the basis of his/her significant contribution to any branch of chemistry. The award has been instituted by **(Mrs.) Aruna S. Nandibewoor**, wife of **Prof. S. T. Nandibewoor**.
7. **Prof. G. Gopala Rao Centenary Commemorative Award**, carrying a citation and a cash award of Rs. 1000/- given annually to one young researcher whose paper, presented in the Analytical Chemistry/Physical Chemistry section by rotation.
8. **Prof. S. C. Ameta Award**, carrying a citation and a cash award of Rs. 1000/- given annually to one young researcher whose paper, presented in the Physical Chemistry section.
9. **Prof. C.P. Bhasin Award**, instituted in the memory of his mother **Late Smt. Sudesh Bhasin**, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in Inorganic Chemistry section.
10. **Dr. R. K. Agarwal Award**, instituted in the memory of his father **Late Sri Madhusudanji** carrying a citation and a cash award of Rs. 1000/- only for best poster presentation in Inorganic Chemistry section.
11. **Dr. V. K. Sharma Award**, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in Pharmaceutical Chemistry section. The award has been instituted by **Dr. Bharat Parashar**, Udaipur.
12. **Prof. G. L. Talesara Award**, instituted in the memory of his father **Late Sri Nandlal Talesara**, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in Organic Chemistry section.
13. **Dr. G. D. Nigam Award**, instituted in the memory of his parents **Late Jaishree Gopalji**, carrying a citation and a cash award of Rs. 1000/- only for best poster presentation in Anal. & Environment Chemistry section.

14. **Prof. G. K. Chaturvedi Award**, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in the field of coordination chemistry in Inorganic Chemistry section. The award has been instituted by **Prof. G. K. Chaturvedi**, Agra himself.
15. **Prof. A. P. Mishra Award**, instituted in the memory of his father **Late Sri Ram Pyare Mishra**, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in Inorganic Chemistry Section preferably in the area of Bioinorganic / Medicinal Inorganic Chemistry.
16. **Prof. S. T. Nandibewoor Award**, instituted in the memory of his parents **Smt. & Shri T. Nandibewoor & Smt. & Shri V. Javali**, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in Chemical Kinetics / Physical Chemistry Section.
17. **Prof. Sudhir K. Banerjee Memorial Award**, carrying a citation and a cash award of Rs. 2500/- only for Senior Scientist, who has made significant contribution in the field of Organic Chemistry. The award has been instituted by his wife **Mrs. Aparna Banerjee**, Udaipur.
18. **Prof. D. Ashok and Dr. M. Sarasija Award**, instituted in the memory of their parents **Sri. D. Gangaram and Smt. D. Shankaramma**, carrying a citation and cash award of Rs. 1000/- given annually to one young women researcher, up to the age of 35 years, whose oral paper is presented and defended in the Organic Chemistry Section.
19. **Woman Scientist Award**, carrying a cash award of Rs 1500, a citation for best oral presentation in Anal and Environmental Chemistry by **Dr. Kalpana** in the memory of her mother-in-law **Late Smt. Shanti Sinha**.
20. **Prof. H. J. Arnika Award**, instituted by **Prof. (Mrs.) N. S. Rajurkar** in the memory of her teacher, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in Physical Chemistry Section preferably in the field of Nuclear / Electro / Adsorption Chemistry.
21. **Prof. Shivraj & Dr. N.J.P. Subhasini Award**, instituted in the memory of their parents Late Shri Ashanna and Late Shri Ayamma, Late Rev. N.P. James & Late Shri Deevanamma, carrying a citation and a cash award of Rs. 1000/- only for best presentation to be given to young researcher upto the age of 35 years in Inorganic section.
22. **Prof. P.B. Punjabi Award**, carrying a cash award of Rs. 1000/- and a citation for best oral presentation in Analytical and Environmental Chemistry section.
23. **Prof. M. Mohsin Qureshi Award**, instituted by **Prof. Ali Mohammad** in memory of his teacher, carrying a citation and a cash award of Rs. 1000/- only for best oral presentation in Analytical and Environmental Chemistry Section.
24. **Prof. U. Mrualikrishna Award**, instituted in the memory of his late parents-in-law Sri G.J. Sastri & G. Suryakanthamma, carrying a cash award of Rs. 1000/= and a citation for best oral presentation in Drug Research in Organic Chemistry Section.
25. **Prof. L. Nalanda Sharada & Mr. Ch. J. Vora Prasadam Award**, carrying a cash award of Rs. 1000/= and a citation for best oral presentation in Inorganic Chemistry Section.
26. **Dr. R.P.S. Chauhan Award**, instituted in the memory of his late parents Shri Mani Raj Singh Chauhan and Smt. Son Kali Singh, carrying a cash award of Rs. 1500/= and a citation for best oral presentation in Organic Chemistry Section.
27. **Dr. Ranjit Kumar Award**, instituted in the memory of his grandfather late Shri Gurudev Singh, carrying a cash award of Rs. 1000/= and a citation for best oral presentation in Analytical and Environmental Chemistry Section.
28. **Young Scientist Award**, The Council gives an award and a certificate to young scientists upto the age of 35 years for the best paper presented in oral and poster sessions separately in all the five sections. Some of the awards have been instituted for Best Oral presentations in (i) Inorganic Chemistry section by **Prof. M.M. Taquekhan**, Hyderabad. (ii) **Prof. V.Anatraman**, Vishkhapatnam in Physical Chemistry section. (iii) **Prof. K. Soma Sekhara Rao**, Nagaland in Anal. and Environment Chemistry section.
29. **Maximum Participation Award**, The Council gives a 'Maximum Participation Award' to the College/ Institution from where maximum number of delegates participate in the Conference with the exception of the Colleges/ Institutions of the city where the Conference is being organized. **Prof S. P. Hiremath**, Dharwad has instituted this award.

Selection Procedure for Awards 2, 3, 4, 5 and 6 above

1. Head of the respective Department / Institute / ICC Life Member could nominate a person for the award.
2. Each such nomination should be accompanied with;
 - a) CV of the person so nominated for the award to be received by the Secretary, ICC latest by 31st October of the year of the award.
 - b) Reprints of 5 best publications preferably during the past 5 years
3. Last Date of such nomination / application would be 31st Oct. 2018.
4. Selected candidate shall give a presentation of 30 minutes duration in the ICC conference at which the award will be conferred.
5. The selection for these awards will be made by a panel of eminent chemists in a fair and transparent manner.

YOUNG SCIENTIST AWARD

The council gives an award and a certificate to young scientists up to the age of 35 years for the best paper presented in oral and poster sessions separately in all the sections. Those interested in participating in the contest must write in bold letters "CYSA" on the right corner at the top of the abstract and enclose the proof of the age, i.e. photocopy of High School Certificate. The awards will be given in the valedictory function of the Conference.

MEMORIAL LECTURES

1. **Prof. T.N. Srivastava Memorial Lecture:**
Prof. TN. Srivastava (Lucknow) an eminent inorganic chemist was the sectional president of Inorganic Chemistry Section in the first Conference of the Council held at Agra when Council was founded in 1981. Throughout his life he worked actively for the growth and development of the Council. This lecture will be delivered in Inorganic Section.
2. **Prof. P.R. Singh Memorial Lecture:**
President of Organic Chemistry Section in the first conference of the Council. Prof. P.R. Singh (IIT-K) an eminent organic chemist, Ex-vice Chancellor was also the Sectional president. He also worked very actively for the growth of the Council. This lecture will be delivered in Organic Section.
3. **Dr. Arvind Kumar Memorial Lecture:**
Dr. Arvind Kumar was the founder Treasurer of the ICC and later on assumed the responsibility of its Secretary and the Executive Editor of the Journal of ICC. He was closely associated with the core group that conceived dream into a reality in the form of an organization we all know as ICC. This lecture will be delivered in Physical Chemistry section.

PROGRAMME

The programme of the Conference includes invited papers, oral, and poster presentations and lectures by eminent scientists in five parallel sessions, viz. Inorganic, Organic, Physical, Analytical and Environmental and Pharmaceutical & Biochemistry sections. Some Memorial Lectures have also being arranged during the Conference. LCD facility will be provided by the organizers for paper presentations in all the sections.

PROVISIONAL PROGRAMME

Wednesday, December 12, 2018

08.00 to 09.30 am	Registration
09.30 to 01:00 pm	Inauguration, keynote address
01:00 to 02:00 pm	Lunch
02:00 to 02:30 pm	Sectional Presidents address in respective sections
02:30 to 05:30 pm	Invited lectures and paper presentations
05:30 to 07:30 pm	Poster presentations
07:30 to 08.45 pm	Cultural programme
08:45 pm onwards	Dinner

Thursday, December 13, 2018

09:00 to 11:00 am	Symposium on "Building Effective Academia-industry Partnerships (BEAP)"
11:00 to 01:00 pm	Invited lectures and paper presentations
01:00 to 02:00 pm	Lunch
02:00 to 06:00 pm	Invited lectures and paper presentations
06:00 to 07:30 pm	Poster presentations
07:30 to 08:30 pm	ICC General Body Meeting (To be attended by fellows only)
08:45 pm onwards	Dinner

Friday, December 14, 2018

09:00 to 01:00 pm	Invited lectures and paper presentations
01:00 to 02:00 pm	Lunch
02:00 to 04:00 pm	Invited lectures and paper presentations
04.00 to 06.00 pm	Valedictory Function

The detailed programme of each day and each section shall be circulated in the Conference

ABOUT NITK (website : www.nitk.ac.in)

National Institute of Technology Karnataka (NITK), Surathkal, is a premier Technical Institution engaged in imparting quality education in Engineering, Sciences, and Management and providing a strong support to Research & Development activities. It was founded in 1960 as KREC (Karnataka Reg. Engg. College) while today, it is one of the 31 NITs in India, fully funded by MHRD and is recognized as an Institute of National Importance. Over the years, NITK with its impressive infrastructure as well as state of art facilities, has carved out a niche for itself amongst the best technical Institutes in India. Consequently, it has been consistently ranked among the top technical institutions in the country, as per the survey made by leading agencies. At present, the Institute offers 9 B.Tech. courses, 29 post graduation courses and doctoral programmes in all its 14 departments and is making significant advances in research as well outreach activities. NITK lies on the coastal belt of Karnataka, touching the NH 66, at about 22 km away from Mangalore city towards Udupi, i.e. Surathkal and well-connected through all modes of transport. It has its own Beach and at present, its student strength crosses 6,000.

ABOUT DEPARTMENT OF CHEMISTRY

The Department of Chemistry, established in 1960, has grown with reputation as a centre of academic and research activities. It offers academic programs leading to M.Sc. in Chemistry and Ph.D. in different areas of Chemistry, as well caters basic science courses in Chemistry to all B.Tech. programs. Its active involvement in the research activities is well evident from the large number of research articles published in peer reviewed journals, doctoral degrees awarded, research projects undertaken from external funding agencies and national and international conferences/workshops/short term programs organized/attended. Well-established laboratories with sophisticated and state of art instrumental facilities, highly qualified faculty and dedicated staff provide an ideal environment for the teaching-learning process and vigorous research activities. Major research areas include Catalysis, Computational Chemistry, Coordination Chemistry, Corrosion Science, Crystal Engineering, Drug Discovery, Electrochemistry, Functional Materials, Green Chemistry, Liquid Crystals, Medicinal Chemistry, Membrane Technology, Nanomaterials, Organic Electronics, Photo-Chemistry, High Polymers, Super-capacitors, Sensors, Supramolecular Chemistry, etc. All faculty members have established active research collaboration with abroad universities. The department extends its expertise and facilities to the local community, industries and academic institutions through different types of services.

ABOUT MANGALURU

The Mangalore city, often proclaimed as the 'Gateway of Karnataka', lies between the Arabian Sea and the green towering hills of the Western Ghat and is situated on the backwaters formed by convergent mouths of Netravathi and Gurupur rivers. It is well-known for mesmerizing scenic beauty as well as banking and education hubs. It has the numerous golden-sand beaches, viz. Panambur, NITK, Thannirbhavi and Ullal beaches. The beautiful temples and religious centres that have given Mangalore its character include Mangaladevi Temple, Kadri Manjunatha Temple, Gokarnatheshwara Temple, St. Aloysius Chapel, Rosario Cathedral, and Melagres Church. Some of the places like Theme Park, Zoo, and Planetarium at Pilikula, historical places like Sultan Battery, Bekal Fort (Kasargod) are worth-visiting. There are many tourist places from a short distance from the city, like Shree Durgaparameshwari Temple at Kateel (30 km), Krishna Temple at Udupi (40 km), St. Lawrence Church & Bahubali Gommateshwara monolith at Karkala (40 km), Savira Kambada Basadi at Moodabidri (30 km), St. Mary's island at Malpe (50 km), Maravanthe beach at Kundapura (80 km), Sri Manjuntheshwara Temple at Dharmastala (90 km), Mookambika Temple at Kollur (150 km), etc. Some of the nearby industries like MRPL, BASF, and MCF and Mangalore Port are worth-seeing.

We earnestly hope that you would participate in the conference and get yourself registered in advance.

Dr. Greesh Saxena

President, ICC, Ex-V.C.
78, North Vijay Nagar, Agra-282004
(M) 09412589069
Email : iccmangalore18@gmail.com

Prof. Rajesh Dhakarey

Secretary, ICC
Head, Department of Chemistry
IBS, Dr. BRA University,
Agra-282002

GENERAL INFORMATION

(National Institute of Technology Karnataka (NITK), Surathkal)

Chief Patron

Prof. K. Balaveera Reddy, Chairman, BOG, NITK

Patron

Prof. K. Uma Maheshwar Rao, Director, NITK

Convener

Prof. A. Vasudeva Adhikari

Ph: (0824)2474000, Extn 3203
Mob. : +91-9448627138
E mail : icc37nitk@gmail.com

Co-convener

Dr. Udaya Kumar D.

Ph: (0824)2474000, Extn 3207
Mob. : +91-9480655925
E mail : icc37nitk@gmail.com

Chairman

Prof. B. Ramachandra Bhat

Ph: (0824)2474000, Extn 3204, Mob. : +91-944953759, E mail : icc37nitk@gmail.com

Local Committee Members

Prof. A. Nityananda Shetty, Prof. A. Chitharanjan Hegde, Prof. D. Krishna Bhat, Prof. Arun M. Isloor, Dr. Darshak R. T., Dr. Sib Sankar Mal, Dr. Beneesh P. B., Dr. Debashree Chakraborty, Dr. Saikat Dutt, Dr. Nagaraja H. S., Prof. Dwarakish G. S., Prof. M. B. Saidutta, Prof. A. H. Sequeira, Prof. Prasad Krishna, Prof. S. M. Hegde, Prof. G. Srinikethan, Prof. N. Lakshman, Prof. Katta Venkataramana, Prof. M. K. Nagaraj, Prof. K. Chandrasekaran, Prof. Ravikiran Kadoli, Prof. Narendranath S., Prof. A. Kandasamy, Prof. Vijay Desai, Prof. Mahesha A., Prof. Vargeese George, Prof. Laxminidhi T, Prof. Kiran K. B., Prof. P. Santhi Thilagam, Prof. Anandhan S., Dr. Prasanna B. D., Prof. V. Rama Sastry, Prof. B. R. Shankar, Dr. Hari Mahalingam, Prof. G. Ram Mohana Reddy, Prof. K. N. Prabhu, Dr. B. V. Perumal, Prof. S. S. Kamath, Prof. M. S. Bhat, Dr. Kumar G. N., Prof. S. M. Kukarni, Prof. S. Srihari.

MEMBERSHIP OF ICC

Dr. M.K. Rawat

Treasurer, ICC

243, Jaipur House Colony, Agra-208010

Mob. : 09412255300, 09258074571 E-mail : rawatmk09@yahoo.com

ABSTRACTS (at Agra)

Dr. S.C. Goyal

Joint Secretary, ICC
Former Dean, Faculty of Engg. & Tech.
Ex-Head, Department of Chemistry
Agra College, Agra-282 002
Email : scgoyalorganic@yahoo.com

Prof. Ajay Taneja

Joint Secretary, ICC
Department of Chemistry
Dr. Bhimrao Ambedkar University,
IBS Khandari , Agra-282 002
Email : jointsecretaryicc@gmail.com

JOURNAL OF INDIAN COUNCIL OF CHEMISTS

The Council is publishing biannual Journal of Indian Council of Chemists which incorporates review articles, short communications & research papers. The journal is supplied without any charges to all the fellows. The Institutional membership is Rs.1,000/- annually. All correspondence & the subscription may be sent to:

Prof. Rajesh Dhakarey

Executive Editor, JICC

Dean, Research

Head, Department of Chemistry, IBS, Dr. BRA University, Khandari, Agra-282002

Ph. : 0562- 6450006 E-mail : iccmangalore18@gmail.com

Last Date for the Submission of

- a) Abstracts - October 30, 2018 b) Registration - November 12, 2018

Kindly bring this circular to the notice of active research workers in your Department/Institution

E-mail : iccmangalore18@gmail.com | Website : www.chemicc.com