

**56th ANNUAL CONVENTION OF CHEMISTS 2019
&
International Conference on Recent Trends in
Chemical Sciences**

November 14-16, 2019



Hosted by

School of Studies in Chemistry
Pt. Ravishankar Shukla University
Raipur-492 010, Chhattisgarh
Website : www.prsu.ac.in



Co-Hosted by

Govt. Nagarjuna P.G. College of Science
Raipur-492 010
Chhattisgarh

Co-sponsors

Department of Science & Technology, New Delhi
Council of Scientific & Industrial Research, New Delhi
University Grants Commission, New Delhi
Institution of Chemists (India), Kolkata



Organised by

INDIAN CHEMICAL SOCIETY
92, Acharya Prafulla Chandra Road
Kolkata-700 009
Website : www.indianchemicalsociety.com
E-mail : indi3478@dataone.in



Venue

Pt. Ravishankar Shukla University
Raipur-492 010, Chhattisgarh

To
All the Fellows of the Indian Chemical Society and
Fellow Chemists of all Academic Institutes

Dear Colleagues,

This is to bring to your kind attention that 56th Annual Convention of Chemists 2019, the yearly event of the Indian Chemical Society, is being organized on November 14–16 and the School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh has kindly agreed to host the Convention. The programme would consist of scientific sessions that will include several Endowment and Invited Lectures, presentation of contributory papers, posters, and also students' competition. The Society intends particularly to encourage the budding young chemists of our country by organizing special award sessions to accommodate the contributions of the young chemists. We believe that the Convention would provide an effective platform for exchange of thoughts among the participating chemists which would generate newer ideas and open up new fields of research.

A special session will be organized for the celebration of International Year of Periodic Table.

We earnestly hope that chemists from our country will participate in this Convention to make it a grand success.

The relevant information regarding the Convention is furnished in the sequel.

With regards,

Yours sincerely,

Professor Chittaranjan Sinha
Honorary Secretary
Indian Chemical Society

CONVENTION COMMITTEE 2019

President	:	Professor D. C. Mukherjee
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Convener Local Organizing Committee, 2018	:	Dr. Ashok Kumar Jha University Department of Chemistry T. M. Bhagalpur University Bhagalpur Bihar
Secretary Local Organizing Committee, 2019	:	Dr. Manmohan L. Satnami School of Studies in Chemistry Pt. Ravishankar Shukla University Raipur Chhattisgarh <i>E-mail</i> : manmohanchem@gmail.com
Nominee of Co-sponsoring Organisation	:	Dr. Biswajit Pal Institution of Chemists (India) Kolkata

Scientists-in-Charge (Sectional)

- Inorganic Chemistry** : **Professor Debasis Das**
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Raipur, Chhattisgarh

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Department of Chemistry
MATS University
Raipur, Chhattisgarh

DEADLINES

- Abstract of Paper should reach the **Honorary Secretary**, Indian Chemical Society, 92, A. P. C. Road, Kolkata-700 009 **September 20, 2019**
- Intimation regarding acceptance of papers from Scientists-in-Charge to authors **September 30, 2019**
- Registration Fee along with **Form-B** should reach the **Honorary Secretary**, Indian Chemical Society, 92, A. P. C. Road, Kolkata-700 009 **November 01, 2019**
- Accommodation and Boarding charge along with **Form-C** should reach **Organizing Secretary, Dr. Manmohan L. Satnami**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur-492 010, Chhattisgarh **August 30, 2019**
- Late Registration **November 08, 2019**

PROVISIONAL PROGRAMME

November 14, 2019

08.00 - 10.00	:	Registration
10.00 - 11.00	:	Inauguration
11.30 - 13.30	:	Plenary Lectures/Endowment Lectures
13.30 - 14.30	:	Lunch Break
14.30 - 16.30	:	Endowment Lectures
17.00	:	Third and Fourth Council Meeting (2019)

November 15, 2019

09.00 - 13.30	:	Scientific Sessions
13.30 - 14.30	:	Lunch Break
14.30 - 17.00	:	Scientific Sessions
17.00	:	Annual General Meeting

November 16, 2019

09.00 - 13.30	:	Scientific Sessions
13.30 - 14.30	:	Lunch Break
14.30 - 16.30	:	Scientific Sessions
16.30	:	Valedictory Session

All correspondence in connection with the **56th Annual Convention of Chemists 2019** may kindly be made at the following
E-mail address : icsconv2019@gmail.com

CALL FOR PAPERS

A soft copy of Abstract (100-150 words; diagrams, 5 cm × 4 cm) along with the duly filled in **Form-A** should reach the **Honorary Secretary**, Indian Chemical Society, 92, Acharya Prafulla Chandra Road, Kolkata-700 009, within **September 20, 2019** to **icsconv2019@gmail.com**. Abstracts received after the aforesaid date will not be considered. Abstracts should accompany **Form-A along with a charge of Rs. 300 for each of the authors** who are not Fellows in good-standing of the Society/Members of the Institution of Chemists (India). The aforesaid paper submission fees are to be sent by CTS DD/Multicity CTS Cheque in favour of **Indian Chemical Society, A/c Convention of Chemists Fund payable at Kolkata. Multicity CTS Cheques on any Bank at Kolkata will also be accepted. Author's name will be deleted from the Abstract, if such charge is not received along with the Abstract and no future correspondence will be made to the authors in this regard.**

While sending the abstract (Oral/Poster), the author should indicate the Section (Inorganic/Physical/Organic and Biochemistry/Analytical and Environmental/Industrial and Applied Chemistry). The name(s) and address(es) should follow the title of the Abstract. The Principal author should be marked with an asterisk(*) and the author who would be presenting the paper should be underlined. Not more than two papers will be accepted from any author in single or joint authorship among all the sections combined.

Poster Specification : 1 m × 1 m space would be provided for each poster.

The Scientists-in-Charge will inform the authors regarding the acceptance of the Abstract (Oral/Poster) or otherwise of their contribution. If the intimation is not received within the deadline, the author may directly contact the Honorary Secretary, Indian Chemical Society for information.

Under no circumstances, the Abstracts should be sent to the Scientists-in-Charge directly. Please mention E-mail ID and Phone/Fax No. of the Principal author of the Abstract.

Abstracts along with Form-A may be sent to the Honorary Secretary, Indian Chemical Society only by E-mail (icsconv2019@gmail.com).

REGISTRATION

Registration fees (non-refundable) for attending the Convention of Chemists are as follows :

Registration	Rs. 2000
Late Registration	Rs. 2500
Registration from Industry	Rs. 5000
Registration for Foreign Delegates	US \$ 500

Registration is compulsory for each participant.

Registration Fee along with Form-B must reach the **Honorary Secretary** of the Society at Kolkata on or before **November 01, 2019**. The supply of Registration Kit is not ensured if the Registration fee is not received within **November 08, 2019**.

Attempt will be made to avoid **Spot Registration** as far as possible.

THE UNIVERSITY

Pt. Ravishankar Shukla University (PRSU), established in 1964, is the largest and the oldest academic institution of Chhattisgarh state. The PRSU with a 300 acres sprawling campus has grown enormously over the last 56 years in terms of number of students (approx. 2 lakhs) as well as disciplines, viz. arts, science, life science, humanities, law, education, pharmacy, management, physical education, etc. There are 27 Schools of Studies in the university teaching department. Around 150 education institutions are affiliated to the university which spread over different districts of Chhattisgarh. It has been accredited with A grade by NAAC. In the last little over five decades it played the role of a mother and delivered many new universities in the region. The PRSU has excelled tremendously in various research areas in the UTD during the last five years in all eleven departments are proud recipients of SAP and FIST grants from UGC and DST. The University has received huge grants for research under the prestigious IRHPA scheme of the DST. Through this grant the University has established a center named "National Center for Natural Resources" (NCNR) in 2012. This center is fostering interdisciplinary research related to medicinal plants and autoimmune diseases etc. involving faculty from Life Science, Pharmacy, Biotechnology, Chemistry, Anthropology and Geology. The university has established an innovative Centre for Basic Sciences which offers 5-year integrated MSc programs, amenable to 12th graders in selected areas of basic sciences, notably, Physics, Chemistry, Mathematics, and Biology.

SCHOOL OF STUDIES IN CHEMISTRY

SoS in Chemistry is one of the oldest and most prominent departments in Pt. Ravishankar Shukla University, Raipur, founded in 1972 under the supervision of dedicated teachers. It offers MSc, MPhil and PhD programs. The academic achievements of the SoS are well reflected by over 1000 research papers published at the world level and more than 200 PhD's produced covering a wide spectrum of the chemical sciences. The school has been the proud recipient of DST-FIST (Phase I and II) and has been tagged as a SAP department under the DRS program (Phase I and II) by the UGC, New Delhi. All the faculty members are active research workers in different areas of chemical sciences i.e. environmental analytical chemistry, air quality monitoring and analysis, air quality receptor modeling, QSAR and drug designing for anti-tumor and anticancer activity, nanomaterials, micellar catalysis, surface chemistry, chemical kinetics, enzyme kinetics and chemical biology. Individual research projects sponsored by national and international funding agencies viz. DST, CSIR, UGC, DRDO, ISRO, CGCOST, SERB, and MOEF are being executed. The department has already organized Annual Convention of Chemists in 1985 and 2010. The department has produced eminent chemists, NET, GATE and SLET qualified candidates in addition to generation of trained human resources in different spheres of chemical sciences.

GOVERNMENT NAGARJUNA POST GRADUATE COLLEGE OF SCIENCE

Government Nagarjuna Post Graduate College of Science was established in Raipur

in the year 1948 with a target to let students achieve their career goals and they get overall guidance and all the necessary facilities through the college. Creating an atmosphere of learning motivates students to develop their young minds to cope-up with the issues of the society. In the year of 1987 the institute became Autonomous and got the privilege of being leading college of Chhattisgarh. The institute provides BSc, MSc, BCA, DCA, PGDCA courses to the students. This institute is affiliated by the Pt. Ravishankar Shukla University, Raipur and is accredited with "Grade B" by the National Assessment and Accreditation Council (NAAC). It offers 23 courses across 3 streams namely Science and IT. About 2000 students are enrolled in the college at the degree and PG level.

Raipur – The Capital City

The largest city in the state of Chhattisgarh, Raipur, is its capital too. Raipur is a burgeoning industrial center. There are a number of large and middle scale industries in Raipur. In its immediate neighborhood lies the Steel city of India-the Bhilai, where one of the Asia's largest Steel plant is located. In the South of Raipur the Tribal heart of India-the Bastar, where the tribal culture, art and philosophy are still preserved in pristine form along with the natural settings in deep and thick woods. Raipur is located about 300 km from Nagpur in the East on the Mumbai-Kolkata trunk line. It is well connected with major cities of India by Air, Rail and Road.

In November, the climate of Raipur is pleasant. Normal winter clothing and other outfit will be sufficient. Raipur has been able to carve a niche for itself in Chhattisgarh tourism. The city boasts of a number of tourist attractions among which the holy places in Raipur constitute a major portion.

The Laxman Temple and Gandheswar Temple feature among the popular Raipur holy places. The temple is located in Sirpur, which in turn is situated at a one hour distance to the east of Raipur, the temples date back to the 7th century. The Laxman Temple is counted among the finest beach temples in India. Besides being highly revered, the temple is also renowned for exquisite and intricate carvings. The Gandheswar Temple is located down the road. Constructed on the banks of the Mahanadi River, the temples construction has interesting historical background. The architectural remains of the quaint temples and vihars were recycled and used as the building materials.

Champan in Raipur features as another important tourist draw. It is also counted among the venerated holy places in Raipur. Champan, originally known as Champajhar, has a deep religious significance. It enjoys a distinctive importance as the birth place of Saint Vallabhacharya; Champan has a temple dedicated to the saint. The Champakeshwara Mahadeva Temple, is located close to this temple.

Tourists visiting Raipur also make it a point to visit the Rajivalochan Temple. Counted among the popular tourist attractions in Raipur, the temple is an ancient one dedicated to Lord Vishnu. The presiding deity is Lord Vishnu enshrined as Rajivalochan. A 45 km drive from Raipur to Rajim will take you to the temple.

Chhattisgarh, the 'Gateway to Central India', has an age-old cultural legacy that dates back to the antiquity. The state has a traditional culture and is inhabited by a variety of people. The state has various old historic points, exquisite wild life, wonderfully cut sanctuaries, regal residences, waterfalls, cavern, rock depictions and slope levels. The greater part of these locales is untouched and unexplored and offers unique and unforgettable experience to tourists. One of the attraction of Naya Raipur is the biggest man-made Jungle Safari.

CHARGES FOR ACCOMMODATION, FOOD AND TRANSPORTATION (LOCAL)*

Participants	By August 30, 2019	By September 30, 2019
From Academic/ Research Institute	Hostel : ` 2000/- (Shared)	Hostel : ` 2500/- (Shared)
	Guest House : ` 3000/- (Shared)	Guest House : ` 3500/- (Shared)
From Industries	: ` 5000/-	: ` 5500/-
Students/ Research Scholars	Hostel : ` 2000/- (Shared)	Hostel : ` 2500/- (Shared)
	Guest House : ` 3000/- (Shared)	Guest House : ` 3500/- (Shared)
Accompanying person	Hostel : ` 2000/- (Shared)	Hostel : ` 2500/- (Shared)
	Guest House : ` 3000/- (Shared)	Guest House : ` 3500/- (Shared)

Maximum number of participants will be accommodated in Hostel and Guest house in shared rooms. Owing to the shortage of accommodation, participants desirous of attending the seminar are advised to send DD as per above category of interest for their accommodation and boarding charge in advance, towards booking of accommodation along with **Form-C** to the **Organizing Secretary, Dr. Manmohan L. Satnami**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur-492 010, Chhattisgarh.

Note : DD should be in the name of

Treasurer 56 Annual Convention of Chemists 2019

*Convention Days.

HELP DESK

Help desk will be available at Raipur Railway Station on November 13, 2019 from 9.00 am to 10.00 pm as well as on November 14, 2019 from 8.00 am to 11.00 am. Similar help desk will also be available at School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur during the aforesaid time. The University campus is around 6 km from Railway station. Prepaid Auto Rickshaw is always available.

HELPLINE

Chairman : 9425503750 (Professor Manas K. Deb)
Convener : 9425216204 (Professor Kallol K. Ghosh)
Organizing Secretary : 7999509271 (Dr. Manmohan L. Satnami)
Treasurer/Accommodation : 7999926856 (Dr. Kamlesh Shrivastava)
Transport : 8605985169 (Dr. Indrapal Karbhal)
Address for Correspondence : Accommodation etc.
Dr. Manmohan L. Satnami
Organizing Secretary
E-mail : manmohanchem@gmail.com
Mobile : 7999509271

WEATHER AT THE TIME OF CONVENTION

Weather in Raipur during the Convention time in November is pleasant. Temperature during the day will be 29–30°C.

HOTEL TARIFFS IN RAIPUR

Name of the Hotel	Contact No.	Rent (₹)	
		Single bed	Double bed
Piccadilly	07714204000	5490	5990
Babylon International	07714255555	4000	4200
Club Paraiso	07717133900	3600	4200
Sarovar Portico	07714788888	3300	3800
Gagan Regency	07714310000	3000	3400
Mayura	07714200500	2295	2695
City Pulse	07714068787	1795	2095
Gagan Palace	07714049419	1750	1950
MP Dhaba Inn	07714011999	1500	1800

- Hotel accommodation will be arranged on full payment (for the days required) in advance on or before September 03, 2019. Delegates can also directly contact above hotels for accommodation.

CONVENTION AWARDS FOR YOUNG SCIENTISTS

The authors (age limit : 32 years on December 31, 2019) who desire to be considered for the following Awards must send documentary evidences of their ages along with the abstracts.

- Inorganic Chemistry** : (i) Professor A. K. Dey Memorial Award
(ii) Professor B. C. Halder Memorial Award
(iii) Shree B. M. L. Bhasin Memorial Award
- Physical Chemistry** : (i) Professor Santi Ranjan Palit Memorial Award
(Two Awards)
(ii) Association of Kineticists Award
(Two Awards)
(iii) Professor S. T. Nandibewoor Award
- Organic and Biochemistry** : (i) Dr. B. N. Mankad Award
(ii) Dr. J. M. Dasgupta Award
(iii) Dr. D. S. Bhakuni Award
(iv) Professor P. Sengupta Memorial Award
(v) Professor S. K. Talapatra Award
- Analytical and Environmental Chemistry** : (i) Professor V. S. Tripathi Award
(ii) Professor V. Pandu Ranga Rao Award
(iii) Professor A. K. Dey Memorial Award
(iv) Dr. Upadhyayula V. Rao Memorial Award
(v) Upadhyayula Annapurna and Satyanarayana Memorial Award
(vi) Professor G. Gopalarao Centenary Young Scientist Award
- Industrial and Applied Chemistry** : (i) Indian Chemical Society Award

Abstracts of papers submitted for Young Scientist Awards without documentary evidences of the ages of authors who would be presenting the papers shall not be accepted.

The 95th Annual General Meeting (AGM) of the Society will be held on November 15, 2019 at 5 pm in the School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.

Notices of Motion, if any, excepting the amendment of Constitution or Bye-laws, received before six weeks of the date of AGM shall be included in the Agenda as per rule.

ANNUAL CONVENTION OF CHEMISTS : CHRONOLOGY

Year	Date	Venue
1963	December 29-31	Jai-Hind College, Mumbai
1964	December 26-29	University of Allahabad, Allahabad
1965	December 25-29	Aligarh Muslim University, Aligarh
1966	November 2-4	Sardar Patel University, Vallabh Vidyanagar
1967	November 3-5	University of Roorkee, Roorkee
1968	October 27-30	Gujarat University, Ahmedabad
1969	December 27-31	Indian Institute of Technology, Kharagpur
1970	Nov. 30 - Dec. 4	Indian Institute of Technology, Chennai
1971	Oct. 28 - Nov. 1	Institute of Science, Mumbai
1972	October 8-12	University of Allahabad, Allahabad
1973	December 23-30	University of Calcutta, Kolkata
1974	December 22-27	Madurai University, Madurai
1975	December 18-21	University of Roorkee, Roorkee
1976	December 11-15	Bangalore University, Bangalore
1977	December 26-29	Rajasthan University, Jaipur
1978	December 27-31	Andhra University, Waltair
1979	September 23-27	Kurukshetra University, Kurukshetra
1980	December 9-13	Indian Institute of Technology, Mumbai
1981	December 26-31	University of Madras & IIT, Chennai
1983	December 26-30	Ravenshaw College, Cuttack
1984	October 14-19	Jadavpur University, Kolkata
1985	November 4-11	Pt. Ravishankar Shukla University, Raipur
1986	December 20-24	Annamalai University, Annamalaiagar
1987	November 22-26	Shivaji University, Kolhapur
1988	December 23-27	University of Calcutta & Bose Institute, Kolkata
1989	December 25-29	Devi Ahilya Vishwavidyalaya, Indore
1990	December 26-30	Magadh University, Bodh Gaya
1991	December 17-21	Jadavpur University, Kolkata
1992	February 24-27, 1993	A. P. S. University, Rewa
1993	December 22-24	Bose Institute & University of Calcutta, Kolkata
1994	December 21-24	Banaras Hindu University, Varanasi
1995	December 26-29	University of Rajasthan, Jaipur
1996	December 26-29	PSG College of Technology, Coimbatore
1997	December 17-20	University of Delhi, Delhi
1998	November 4-7	Karnataka University, Dharwad
1999	December 11-16	IACS & IICB, Kolkata
2000	November 15-18	Gurukula Kangri University, Hardwar
2001	December 26-29	J. N. V. University, Jodhpur
2002	December 22-26	Nagarjuna University, Nagarjunanagar
2003	December 23-27	Bundelkhand University, Jhansi
2004	December 23-27	University of Delhi, Delhi
2005	February 9-14, 2006	Visva-Bharati, Santiniketan
2006	December 23-27	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
2007	December 23-27	Mahatma Gandhi Institute of Applied Sciences, Jaipur
2008	November 23-27	Karnatak University, Dharwad
2009	December 02-06	VIT University, Vellore
2010	December 23-27	Pt. Ravishankar Shukla University, Raipur
2011	December 03-07	University of Allahabad, Allahabad
2012	December 12-15	National Institute of Technical Teachers' Training & Research, Bhopal
2013	December 04-07	Panjab University, Chandigarh
2014	December 09-12	Kurukshetra University, Kurukshetra
2015	December 28-30	JECRC University, Jaipur
2016	December 27-29	GITAM University, Visakhapatnam
2017	December 23-25	Uka Tarsadia University, Bardoli, Surat, Gujarat
2018	December 28-30	G. B. College, Naugachia, Bihar

ADVERTISEMENT IN THE PROCEEDINGS

A special publication "Proceedings of the 56th Annual Convention of Chemists 2019 : Abstracts" embodying Abstracts of papers and lectures (Invited and Endowments) will be published during the Convention. This publication will be distributed among more than 650 delegates attending the Convention and Fellows of the Society.

We appeal to you to patronize our Society by making special insertion in this "Proceedings". Please send the Contract Form duly filled in along with the advertisement material and remittance by **CTS DD/Multicity CTS Cheque** in favour of **Indian Chemical Society, A/c Convention of Chemists Fund** payable at Kolkata within **October 30, 2019** to :

Honorary Secretary
Indian Chemical Society
92, Acharya Prafulla Chandra Road
Kolkata-700 009, India
Tel & Fax : 91-033-23503478
Tel : 91-033-23609497
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for
Proceedings of the 56th Annual Convention of Chemists 2019
and
International Conference on Recent Trends in Chemical Sciences

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Third cover	6000	12000
Ordinary full page	4000	8000
Ordinary half page	2000	4000

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Agency Commission : 20%

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Advertisement Contract Form

To
The Honorary Secretary
Indian Chemical Society
92, Acharya Prafulla Chandra Road
Kolkata-700 009, India

Dear Sir,

Please insert the enclosed advertisement in *Proceedings of the 56th Annual Convention of Chemists 2019 and International Conference on Recent Trends in Chemical Sciences*.

Particulars of space : Back cover Second cover Third cover Ordinary full page
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Special instructions (if any)

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REGISTRATION
(For each Delegate)
56th Annual Convention of Chemists 2019
and

International Conference on Recent Trends in Chemical Sciences

Please fill in this Form and return it along with the Registration Fee of Rs. 2000/ Late Registration fee of Rs. 2500 (Vide deadlines) by **CTS DD/Multicity CTS Cheque** in favour of **Indian Chemical Society, A/c Convention of Chemists Fund** payable at Kolkata to the **Honorary Secretary**, Indian Chemical Society, 92, Acharya Prafulla Chandra Road, Kolkata-700 009, so that it reaches the Office of the Society on or before **November 01, 2019**.

(Xerox copy of this Form may be used)

Name : _____
(Surname)

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E-mail : _____ Mobile : _____

Male Female

Date : _____ Signature _____

Supply of Registration material (Proceedings : Abstract only) can not be ensured if the Registration Fee is not received within **November 08, 2019**.

Attempt will be made to avoid **Spot Registration** as far as possible.

Each delegate must use separate Form-B.

Office use only

Received on _____

ACCOMMODATION
56th Annual Convention of Chemists 2019
and

International Conference on Recent Trends in Chemical Sciences

Please fill in this Form and return it to the **Organizing Secretary, Dr. Manmohan L. Satnami**, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur-492 010, Chhattisgarh, so that it reaches Dr. Satnami on or before **August 30, 2019**.
(Xerox copy of this Form may be used)

Please reserve accommodation and boarding for myself/myself and family
 (Male _____ Female _____; total members _____)
 from _____ to _____ 2019.

- Hostel/Guest House accommodation :
 The accommodation and boarding charges of Rs. _____ is enclosed **(see page 12 for details)**.
- Hotel accommodation (List of Hotels is mentioned on page 13) :
 Enclosing Rs. _____ as advance (for the days required). Choice of Hotel _____ **(see the List of Hotels on page 13)** and accommodation dates from _____ to _____ .
 Arrival on _____ by _____ Up/Down train.

The payment must be made by **Demand Draft** drawn in favour of
Treasurer 56 Annual Convention of Chemists 2019.

Registration Fee along with **Form-B** has been sent to the Society on _____
 Name : _____

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Age : _____ Male Female

Date : _____ Signature _____

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- Both Hard copy and Soft copy of Abstracts (100-150 words, diagram 5 cm × 4 cm) and Form-A duly filled in are to be sent to the Honorary Secretary of the Society.
- *E-mail ID and Phone/Fax No. of the Principal author of the Abstract.*
- Last date of receiving the Abstracts is September 20, 2019.
- Paper submission fees of Rs. 300 only for each non-Fellow or Fellows not in good-standing are to be sent by CTS DD/Multicity CTS Cheque on any Bank at Kolkata.
- Necessary certificates for age-proof by the intending participants for Young Scientist Awards are to be enclosed along with the abstracts.
- Last date of receiving Registration fee is November 01, 2019 (To be sent to the Honorary Secretary, Indian Chemical Society, Kolkata).
- Last date of receiving Accommodation and Boarding charges is August 30, 2019 (To be sent to the Organizing Secretary, Dr. Manmohan L. Satnami, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur-492 010, Chhattisgarh.

All correspondence in connection with the **56th Annual Convention of Chemists 2019** may kindly be made at the following

E-mail address : icsconv2019@gmail.com