



भारतीय विज्ञान कांग्रेस संस्था

(विज्ञान और प्रौद्योगिकी विभाग के अंतर्गत एक व्यावसायिक संस्था,
विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)

14, डॉ० बिरेश गुहा स्ट्रीट, कोलकाता - 700 017, भारत

The Indian Science Congress Association

(Professional Body under Department of Science & Technology,
Ministry of Science & Technology, Government of India)

14, Dr. Biresw Guha Street, Kolkata - 700 017, INDIA

INSTRUCTION TO AUTHORS FOR PAPER PRESENTATION AT THE 105TH SESSION OF INDIAN SCIENCE CONGRESS TO BE HELD FROM 3 - 7 JANUARY, 2018 AT OSMANIA UNIVERSITY, HYDERABAD.

A. PAPER PRESENTATION (ORAL / POSTER)

1. All papers to be submitted for presentation at the 105th Science Congress must be sent to the **Concerned Sectional Presidents**. Each paper must be accompanied by *three copies* of abstracts (within 100 words, without any sketches, tables, etc.) and a copy of the full paper and CD (Typed in MS Word). The name of the Section where the paper is to be presented should be indicated. The model format for abstract along with addresses of Sectional Presidents are given on page no.3.
2. Each author is entitled to submit only two papers.
3. All authors must be **members** of ISCA. Corresponding author must give a declaration that authors/co-authors are members of ISCA or will become members of ISCA before the Session.
4. Papers should reach on or before **September 15, 2017**. The abstracts of these papers if approved will be printed in Part II of the Proceedings of the 105th Science Congress. Papers (along with abstracts) **received after September 15, 2017 will not be considered**.
5. Contributed papers would be presented primarily by way of posters. Authors of the accepted papers will be advised by the concerned Sectional Presidents about preparation of posters. Size of each poster should be **1 meter x 1 meter** and should be neatly prepared which can be read from a distance of 3 feet.

MODEL FORMAT FOR ABSTRACT

NAME OF THE SECTION
↓
TITLE OF THE PAPER
↓
AUTHOR'S NAME (S) & AFFILIATION
↓
KEY WORDS
↓
ABSTRACT

B. BEST POSTER AWARD PROGRAMME : 2017-2018

To encourage Scientists, The Indian Science Congress Association has instituted two Best Poster Awards in each Section. These awards carry a sum of ₹. 5,000/- besides a Certificate of Merit.

1. Applications are invited from members (Life, Annual & Student) of the Association who have paid their subscription on or before **July 15, 2017**.
2. Four copies of full length paper along with four copies of the abstract (not exceeding 100 words) must reach the office of the General Secretary (Membership Affairs) not later than **September 15, 2017**. At the top of each copy of the paper and its abstract, the name of the Section under which the paper is to be considered should be indicated. For details of Sections see http://www.sciencecongress.nic.in/html/paper_presentations.php
3. Along with the Four copies of paper, Four copies of the Application Form (to be downloaded from ISCA website http://www.sciencecongress.nic.in/html/pdf/application_form_for_best_poster.pdf) with brief bio-data of the candidate (not exceeding 2 pages), full length paper, abstract in MS Word along with biodata in the form of a CD must also be sent simultaneously along with the hard copies.

4. The number of authors of each poster submitted for the award shall be limited to **two only**. The first author of the poster shall be the presenting author. Both the authors should be the members of the Association and have paid their subscription on or before **15th July, 2017**.
5. The research work should have been carried out in India and this has to be certified by the Head of the Institution from where the candidate is applying.
6. The candidate should give an undertaking that the paper being submitted has not been published in any journal or presented in any other Conference / Seminar / Symposium or submitted for consideration of any award.
7. A scientist shall submit only one poster in any one Section (and not a second poster on the same or any other topic in any other Section) for consideration for poster presentation award.
8. A person who has already received ISCA Best Poster Award in any section once will not be eligible to apply for the above Award in the same or any other section.
9. Incomplete Applications will not be considered.
10. Full length papers will be evaluated by experts and twenty posters in each section will be selected for presentation during 105th Indian Science Congress.
11. The final selection for the Awards will be made by a duly constituted committee and the awards will be given during the Valedictory Session of 105th Indian Science Congress session to be held in Osmania University, Hyderabad on January 7, 2018.
12. Applications submitted for the above award will not be returned.
13. The last date for receiving applications for the above award at ISCA Headquarters is September 15, 2017.

C. YOUNG SCIENTIST'S AWARD PROGRAMME 2017-2018

To encourage Young Scientists, The Indian Science Congress Association has instituted a number of awards in different disciplines. These awards carry a sum of ₹.25,000/- besides a Certificate of Merit.

1. Applications are invited from **members (Life & Annual)** of the Association who have paid their subscription **on or before July 15, 2017**. The upper age limit of the candidates for the award is 32 years as reckoned on December 31, 2017 (born on and after January 01, 1986).
2. Four copies of the abstract (not exceeding 100 words) along with four copies of full length paper must reach the office of the General Secretary (Membership Affairs) not later than **August 16, 2017**. At the top of each copy of the paper and its abstract, the name of the Section under which the paper is to be considered should be indicated. For details of Sections see http://www.sciencecongress.nic.in/html/paper_presentations.php.
3. Along with the Four copies of paper, Four copies of the Application Form (to be downloaded from ISCA website http://www.sciencecongress.nic.in/html/young_Sc_programme.php) with brief bio-data of the candidate (not exceeding 2 pages), list of publications, with copies of reprints of already published papers if any and a soft copy of the duly filled application form with scanned copies of enclosures (excluding reprints), full length paper, abstract in MS Word (not PDF) along with bio data in the form of a CD must also be sent simultaneously along with the hard copies.
4. The Paper submitted must be a **single author paper** and the research work should have been carried out in India and this has to be certified by the Head of the Institution from where the candidate is applying.
5. The candidate should give an undertaking that the paper being submitted has not been published in any journal or presented in any other Conference / Seminar / Symposium or submitted for consideration of any award.
6. A Young Scientist can present only one paper in any one Section (and not a second paper on the same or any other topic in any other Section).
7. A person who has already received Young Scientist Award in any section once will not be eligible to apply for the above Award in the same or any other section.
8. Incomplete Applications will not be considered.
9. The papers submitted will be subjected to verification for authenticity.
10. Full length paper will be evaluated by experts and the selected Six Young Scientists in each section will be invited to make oral presentation of their paper during 105th Indian Science Congress. The selected candidates will be provided admissible travelling allowances by the ISCA.
11. The final selection for the Awards will be made by a duly constituted committee and the awards will be given during the Valedictory Session of 105th Indian Science Congress session to be held in Osmania University, Hyderabad on January 7, 2018.
12. Applications submitted for the above award will not be returned.
13. The last date for receiving papers at ISCA Headquarters is August 16, 2017.

The name of the fourteen Sections and the Sectional Presidents along with their addresses are given below :

1. Agriculture and Forestry Sciences

Dr. Surendra Kumar Singh, Director, ICAR-National Bureau of Soil Survey and Land Use Planning (ICAR - NBSS & LUP), Amravati Road, Nagpur - 440 033, Maharashtra; Tel: 0712-2500386 / 2500545 Ext.101 (O); Mobile: 07387109466; Fax: 0712-2500534; E-mail: skcssri@gmail.com / director@nbsslup.ernet.in

2. Animal, Veterinary and Fishery Sciences

Prof. Poduri Nagaraja Rao, Professor, Department of Zoology, University College of Science, Osmania University, Hyderabad - 500 007, A.P.; Flat No. 404, B HSR Vasudha Apt., 1-1-230/16, Sudha Hotel lane, Viveknagar, Chikkadpally, Hyderabad-500 020, Telangana. Mobile: 09848397078; E-mail: nagaraj2018isca@gmail.com / nagarajaraopoduri@gmail.com

3. Anthropological and Behavioural Sciences (including Archaeology, Psychology, Education and Military Sciences)

Dr. Rakesh Kumar Srivastava, Retired H.O.D. & Associate Professor of Psychology; A-403, Shree Vighnaharta C.H.S. Ltd., Plot No.10, Sector-02, Kharghar, Navi Mumbai - 410 210; Maharashtra; Mobile: 09819102895 / 09833660832; E-mail: rksrivastava53@gmail.com

4. Chemical Sciences

Prof. K.S. Rangappa, Distinguished Professor, Institution of Excellence, Vijnana Bhavan, University of Mysore, Manasagangotri, Mysore-570 006, Karnataka; Tel: 0821-2419428 / 661 (O); Mobile: 09945469933; E-mail: rangappaks@yahoo.com / rangappaks@gmail.com

5. Earth System Sciences

Dr. Devesh Walia, Professor (Geology) and Head, Department of Environmental Studies, North-Eastern Hill University, Mawkynroh, Shillong-793 022, Meghalaya; Tel: 0364-2721150 (O), 0364-2223441 (R); Mobile: 09436163641; Fax: 0364-2721150 E-mail: deveshwa@gmail.com / dwalia@nehu.ac.in

6. Engineering Sciences

Dr. Arunkanti Biswas, Former Deputy Directory & Head, Jaipur, Kolkata, NEERI Zonal Laboratory; Member, State Level Expert Appraisal Committee and Member of Department of Science & Technology, Govt. of West Bengal; 12/12, Bireswar Dhole Lane, Kolkata-700 035; Tel: 033-25789072 (R); Mobile: 09433327092; E-mail: arun_kanti@yahoo.co.in

7. Environmental Sciences

Dr. Subrat Sharma, Head, Climate Change, G.B.Pant National Institute of Himalayan Environment & Sustainable Development, Kosi - Katarmal, Almora - 263 643, Uttarakhand; Tel: 05962-241041 (O); Mobile: 09837294343 / 9412044343; Fax: 05962-241150; E-mail: subrats63@gmail.com

8. Information and Communication Science & Technology (including Computer Sciences)

Dr. M. Sundaresan, Professor and Head, Department of Information Technology, School of Computer Science and Engineering, Bharathiar University, Coimbatore-641 046, Tamilnadu; Tel: 0422-2428343 (O), 0422-2423402 (R); Mobile: 09443042340; E-mail: bu.sundaresan@gmail.com

9. Materials Science**Prof. Dinesh Kumar,**

Vice-Chancellor, YMCA University of Science & Technology, NH-2, Sector-6, Mathura Road,

Faridabad-121006 (Haryana);

Tel : 0129-2310126;

Mobile : 09896246590 / 09729999452;

Telefax : 0129-2310102;

E-mail : dineshelectronics@gmail.com

10. Mathematical Sciences (including Statistics)**Dr. M. Xavier James Raj,**

Head, Orbital Analytics Section, Applied Mathematics Division, Vikram Sarabhai Space Centre - ISRO,

Thiruvananthapuram - 695 022; Tel : 0471-2564486 (O);

Mobile : 09486509739; Fax : 0471-2564031;

E-mail : xavierjamesraj@gmail.com /

m_xavierjamesraj@vssc.gov.in

11. Medical Sciences (including Physiology)**Prof. Anup Kumar Bhattacharya,**

Professor of Medicine and In-charge of Neurology,

M.G.M. Medical College, Kishanganj-855 107, Bihar ;

Mobile : 09831146413;

E-mail : anupbhattacharya@yahoo.co.in

12. New Biology (including Biochemistry, Biophysics & Molecular Biology and Biotechnology)**Prof. V. Ravishankar Rai,**

Professor and Chairman, Department of Studies in Microbiology, University of Mysore, Manasagangotri,

Mysore - 570 006;

Tel : 0821-2419441

Mobile : 09845950155;

E-mail : raivittal@gmail.com

13. Physical Sciences**Prof. Manisha Gupta,**

Department of Physics, University of Lucknow,

Lucknow-226 007; Tel : 0522-4104964 (R) ;

Mobile : 09415020362;

E-mail : iscmanishalu@gmail.com /

ishitamanisha@gmail.com

guptagm@rediffmail.com

14. Plant Sciences**Dr. Akhilesh Kumar Pandey,**

Chairman, M.P. Private University Regulatory Commission, Govt. of M.P., Gyan Vatika, WALMI Road,

Bhopal-462 016, M.P.;

Tel : 0755-2490577 (O), 0755-2490325 @;

Mobile : 09826168512; Fax : 0755-2490322;

E-mail : akpmycol@yahoo.in

D. MEMBERSHIP ENROLMENTFor membership form please write to ISCA Office or download from website [http : // www.sciencecongress.nic.in](http://www.sciencecongress.nic.in)*For further details, please contact :***Dr. Amit Krishna De**

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