



# 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. Biresh Guha Street, Kolkata- 700 017, INDIA

### INSTRUCTIONS TO AUTHORS FOR PAPER PRESENTATION AT THE 106<sup>TH</sup> SESSION OF INDIAN SCIENCE CONGRESS TO BE HELD FROM 3-7 JANUARY, 2019 AT LOVELY PROFESSIONAL UNIVERSITY, JALANDHAR.

#### A. PAPER PRESENTATION (ORAL/ POSTER)

1. All papers to be submitted for presentation at the 106<sup>th</sup> 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 below.
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, 2018**. The abstracts of these papers if approved will be printed in Part II of the Proceedings of the **106<sup>th</sup> Science Congress**. Papers (along with abstracts) **received after September 15, 2018 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 AWARDS PROGRAMME : 2018-2019

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, 2018**.
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, 2018**. 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](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](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 the form of a CD must also be sent simultaneously along with the hard copies.

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Science



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 15<sup>th</sup> July, 2018.**
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 106<sup>th</sup> 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 106<sup>th</sup> Indian Science Congress session at Lovely Professional University, Jalandhar.
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, 2018.**

#### C. YOUNG SCIENTIST'S AWARDS PROGRAMME : 2018-2019

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, 2018**. The upper age limit of the candidates for the award is 32 years as reckoned on **December 31, 2018 (born on and after January 01, 1987)**.
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, 2018**. 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](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 and 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 Young Scientists (**maximum of six**) in each section will be invited to make oral presentation of their paper during 106<sup>th</sup> Indian Science Congress. The selected candidates will be provided admissible travelling allowances by 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 106<sup>th</sup> Indian Science Congress session to be held on January 7, 2019.
12. Applications submitted for the above award will not be returned.
13. The last date for receiving papers at ISCA Headquarters is **August 16, 2018.**



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

**1. Agriculture and Forestry Sciences**

**Dr. Sujay Rakshit**, Director, ICAR-Indian Institute of Maize Research, PAU Campus, Ludhiana-141 004; Tel : 0161-2440048 (O); Mobile : 09492430207; Fax : 0161-2430038; E-mail: pdmaize@gmail.com / s.rakshit@icar.gov.in

**2. Animal, Veterinary and Fishery Sciences**

**Prof. Kuldeep K.Sharma**, Former Dean & Head, Faculty of Life Sciences, Professor, Department of Zoology, University of Jammu, Jammu-180 006; Mobile : 09419143158 / 09419797114; E-mail : prof.ksharma@gmail.com

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

**Dr. Soibam Jibonkumar Singh**, Professor of Anthropology and Director, Centre for South East Asian Studies, Department of Anthropology, Manipur University (Central University), Canchipur, Imphal-795 003; Tel : 0385-2435738 (O); Mobile: 09862423342 / 09436035038; E-mail: drjibonkumar@yahoo.com

**4. Chemical Sciences**

**Prof. Jagdamba Singh**, Professor, Department of Chemistry, University of Allahabad, Allahabad-211 002, U. P.; Mobile : 09415218507; E-mail : dr.jdsau@gmail.com

**5. Earth System Sciences**

**Prof. J. P. Shrivastava**, Professor, Department of Geology, University of Delhi, Delhi-110 007; Tel : 011-27667073 (O), 011-27666834 (R); Mobile: 09868742144 / 09873096064; Fax : 011-27666295; E-mail : jpshrivastava.du@gmail.com / jps.delhiuniversity@gmail.com

**6. Engineering Sciences**

**Prof.(Dr.) Swami Vedajnananda**, Department of Chemical Engineering, Room # 316A, Central Block, Heritage Institute of Technology, 994, Madurdaha, Anandapur, P.O. East Kolkata Township, Kolkata-700 107; Tel : 033-66270609 / 66270614 Extn, 772; Mobile: 09831569865 / 08777726581; Fax : 033-24430455; E-mail : swv\_che@yahoo.com / swvche@gmail.com

**7. Environmental Sciences**

**Dr. Indra Dutt Bhatt**, Scientist, G.B.Pant National Institute of Himalayan Environment and Sustainable Development, Kosi-Katarmal, Almora-263 643 (Uttarakhand); Tel : 05962-241041 (O); Mobile : 09411703802 / 07055413111; Fax : 05962-241014; E-mail : idbhatt@gbpihed.nic.in / id\_bhatt@yahoo.com

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

**Dr. Ratnadeep Raghunathrao Deshmukh**, Professor & Former Head, Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, University Campus, Aurangabad-431 004, Maharashtra; Tel : 0240-2403316 (O), 0240-2452319 ®; Mobile : 09423147466; Fax : 0240-2403317; E-mail : rrdeshmukh.csit@bamu.ac.in / ratnadeep\_deshmukh@yahoo.co.in; Website : http : //www.drratnadeep.in



### 9. Materials Science

**Prof. K. Byrappa**, Vice Chancellor, Mangalore University, Mangalagangothri-574 199, Karnataka; Tel : 0824-2287347 / 2287380 (O), 0821-2515346 (R); Mobile : 07259667666 / 09845274072; Fax : 0824-2287367 (O), 0821-2515346 (R); E-mail : kbyrappa@gmail.com / vc@mangaloreuniversity.ac.in

### 10. Mathematical Sciences (including Statistics)

**Prof. Nandadulal Bairagi**, Professor and Coordinator, Centre for Mathematical Biology and Ecology, Department of Mathematics, Jadavpur University, Kolkata-700 032; Mobile : 09433110781 / 08240364057; E-mail : nbairagi@yahoo.co.in / nbairagi@math.jdvu.ac.in

### 11. Medical Sciences (including Physiology)

**Prof. Prakash Chandra Dhara**, Director, Directorate of Distance Education and Ex-Professor in Human Physiology with Community Health, Vidyasagar University, Midnapore-721 102, W. B.; Tel : 03222-264338 / 276554 / 276555 Extn. 458 (O); Mobile : 09433226695 / 08373063906; Fax : 03222-275329; E-mail : president.medsc.isca19@gmail.com / prakashcdhara@gmail.com

### 12. New Biology (including Biochemistry, Biophysics & Molecular Biology and Biotechnology)

**Dr. Chinmay Kumar Panda**, Senior Assistant Director Grade, Department of Oncogene Regulation, Chittaranjan National Cancer Institute (CNCI), 37, S.P.Mukherjee Road, Kolkata-700 026; Tel : 033-24743922 / 24765101 (O), 033-25480905 (R); Mobile : 09836594727; Fax : 033-24757606; E-mail : ckpanda.cnci@gmail.com

### 13. Physical Sciences

**Prof. (Dr.) Vijay Janardhan Fulari**, Professor and Head, Department of Physics, Shivaji University, Kolhapur-416 004, Maharashtra; Tel : 0231-2609224 (O), 0231-2523249 (R); Mobile: 09822954845 / 09421494845; Fax : 0231-2691533; E-mail : vijayfulari@gmail.com / vif\_phy@unishivaji.ac.in

### 14. Plant Sciences

**Prof.(Mrs.) Seshu Lavania**, Professor & Head, Department of Botany and Secretary, Indian Botanical Society, University of Lucknow, Lucknow-226 007; Tel : 0522-2392162 (R); Mobile : 09415545489 / 07007815329; E-mail : lavaniaseshu@yahoo.co.in

## D. MEMBERSHIP ENROLMENT

For membership form please write to ISCA Office or download from website <http://www.sciencecongress.nic.in>

**For further details, please contact:**

**Dr. Amit Krishna De**

Executive Secretary, The Indian Science Congress Association, 14, Dr. Biresh Guha Street, Kolkata-700 017

E-mail: [iscacal@vsnl.net](mailto:iscacal@vsnl.net) / [es.sciencecongress@nic.in](mailto:es.sciencecongress@nic.in), Telephone-033-2874530, Fax: 033-2872551.

Website: [www.sciencecongress.nic.in](http://www.sciencecongress.nic.in)





राष्ट्र को 100 वर्ष की सेवा

# भारतीय विज्ञान कांग्रेस संस्था

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

100 Years of Service to the Nation

## THE INDIAN SCIENCE CONGRESS ASSOCIATION

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

Telegram : SCICONG CALCUTTA  
Telephone : (033) 2287- 4530, 2281-5323  
Website : <http://sciencecongress.nic.in>

Fax : 0091-33-2287-2551  
E-Mail : [iscacal@vsnl.net](mailto:iscacal@vsnl.net)  
[es.sciencecongress@nic.in](mailto:es.sciencecongress@nic.in)

**Dr. Amit Krishna De**, Ph. D., FICN, FNSA, FAEB  
*Executive Secretary*

Ref No 540 /14/2018-2019

Date 08.06.2018

Dear Sir/Madam

This is for your information that the 106<sup>th</sup> Session of the Indian Science Congress Association will be held at Lovely Professional University, Jalandhar from January 3 to 7, 2019. The Focal Theme of the 106<sup>th</sup> Science Congress is "Future India : Science and Technology". As usual, the above Science Congress is proposed to be inaugurated by Prime Minister of India.

In this connection, I am sending herewith a pamphlet regarding submission of papers for presentation at the 106<sup>th</sup> Indian Science Congress.

You are requested to kindly circulate the enclosed Pamphlet among the Scientists / Research Workers/ Technologists etc working in your organization. Also, a copy may be fixed on the Notice Board of your Organization for information.

Thanking you.

Yours Faithfully

  
**(Dr. Amit Krishna De)**  
**Executive Secretary**

Encl: The copy of Pamphlet as above.