



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

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Ref No 138 /14/2019-2020

Date 10.05.2019

अपर सचिव (डेयर) एवं सचिव (भा. कृ. अनु. प.)  
AS(D) & Secy. (ICAR)  
जायरी सं. /Dy. No... 306457  
दिनांक/Date... 20/5/19.

Dear Sir/Madam

This is for your information that the 107<sup>th</sup> Session of the Indian Science Congress Association will be held at University of Agricultural Sciences, Bengaluru from January 3 to 7, 2020. The Focal Theme of the 107<sup>th</sup> Science Congress is "Science and Technology : Rural Development". 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 107<sup>th</sup> Indian Science Congress.

You are requested to kindly circulate the enclosed Pamphlet among the Scientist /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: Copy of Pamphlet as above.

Say - on tour

Ash (ICAR) 21/5/19

1) All CMs  
2) All Secretaries for wide  
3) P.D. Kumar for meeting  
on 21/5/19, website -

21-5-19





# भारतीय विज्ञान कांग्रेस संस्था

(विज्ञान और प्रौद्योगिकी विभाग के अंतर्गत एक व्यावसायिक संस्था,

विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)

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### INSTRUCTIONS TO AUTHORS FOR PAPER PRESENTATION AT THE 107<sup>TH</sup> SESSION OF INDIAN SCIENCE CONGRESS TO BE HELD FROM 3-7 JANUARY, 2020 AT UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU

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

1. All papers to be submitted for presentation at the 107<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, 2019**. The abstracts of these papers if approved will be printed in Part II of the Proceedings of the 107<sup>th</sup> Science Congress. Papers (along with abstracts) **received after September 15, 2019 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 : 2019-2020

To encourage Scientists, The Indian Science Congress Association has instituted two Best Poster Awards in each Sections. 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, 2019**.
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, 2019**. 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/best\\_poster\\_awards.php](http://www.sciencecongress.nic.in/best_poster_awards.php)) with brief bio-data of the candidate (not exceeding 2 pages), full length paper and abstract in the form of a CD must also be sent simultaneously along with the hard copies. **(In MS Word, not PDF) format.**



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, 2019.**
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 maximum twenty posters in each section will be selected for presentation during 107<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 107<sup>th</sup> Indian Science Congress session on January 7, 2020
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, 2019.**

### **C. YOUNG SCIENTIST'S AWARDS PROGRAMME : 2019-2020**

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, 2019**. The upper age limit of the candidates for the award is 32 years as reckoned on **December 31, 2019 (born on and after January 01, 1988)**.
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, 2019**. 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/http/paper\\_presentations.php](http://www.sciencecongress.nic.in/http/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/young\\_sc\\_programme.php](http://www.sciencecongress.nic.in/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 Scientists 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 107<sup>th</sup> Indian Science Congress. The selected candidates will be provided admissible traveling 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 107<sup>th</sup> Indian Science Congress session to be held on January 7, 2020
12. Applications submitted for the above award will not be returned.
13. The last date for receiving papers at ISCA Headquarters is **August 16, 2019.**



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

### 1. Agriculture and Forestry Sciences

**Dr. Umakanta Behera**, Dean, College of Agriculture (Central Agricultural University), College of Post Graduate Studies Campus, Umiam, Meghalaya-793 103; *Qtr. No. : IV, New Block, CPGSAS Campus, Umiam, Ri-Bhoi, Meghalaya-793 103*; Tel. : 0364-2570395 (O); Mobile : 09968130091 / 09485111553; E-mail : ukb2008@gmail.com/ deancoakyrdemkulai@gmail.com

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

**Prof. (Dr.) Sureshbhai M. Makvana**, Professor & Head, Department of Psychology, Sardar Patel University, Vallabhvidyanagar-388 120, Dist. Anand, Gujarat; *31 Mansarovarpark, Nr. Yamunapark, Panchayat Hospital Road, Nagneshwer Temple, Nanabazaar, Vallabhvidyanagar-388 120, Dist. Anand, Gujarat*, Tel : 02692-226882 (O); Mobile : 09427083799; E-mail : sureshmakvana.1191@rediffmail.com / ksmnortol@gmail.com

### 5. Earth System Sciences

**Prof. R. B. Singh**, Professor, Department of Geography, Delhi School of Economics, University of Delhi, Delhi-110 007; *143, Kadambari GHS, Sector-9 Rohini, Delhi-110 085*; Tel. : 011-27553850 Mobile : 09971950226; E-mail : rbsgeo@hotmail.com

### 7. Environmental Sciences

**Dr. Ranbeer Singh Rawal**, Director, G.B.Pant National Institute of Himalayan Environment & Sustainable Development (An Autonomous Institute of Ministry of Environment, Forest and Climate Change, Government of India), Kosi-Katarmal, Almora-263 643, Uttarakhand; *Director, Type-VI, (Director Bungalow), Katarmal Campus, G.B.Pant National Institute of Himalayan Environment & Sustainable Development Kosi-Katarmal, Almora-263 643, Uttarakhand*; Tel : 05962-241015(Direct) / 240141 (Extn. 26) (O), 05962 - 241034 (R) ; Fax : 05962-241014 / 241150; E-mail : psdir@gbpihed.nic.in / ranbeerrawal4@gmail.com

### 2. Animal, Veterinary and Fishery Sciences

**Prof. Prakash Chandra Joshi**, Former Head, Department of Zoology and Environmental Sciences; Former Joint Superintendent of Evaluation Cell; Dean, Green Audit, Deputy Controller of Examinations, Gurukula Kangri Vishwavidyalaya, Haridwar-249 404, Uttarakhand; *Manas Kunj, Gyan Lok Colony, Kankhal, Haridwar-249 408, Uttarakhand*; Mobile : 09837062992 / 08449110888; E-mail : prakash127@yahoo.com

### 4. Chemical Sciences

**Prof. Diwan S. Rawat**, Department of Chemistry, University of Delhi, Delhi-110 007; *38/6, Probyn Road, Opposite Law Faculty, University of Delhi, Delhi-110 007*; Tel. : 011-27667501 (O); Mobile : 09810232301; E-mail : diwansrawat@gmail.com/dsrawat@chemistry.du.ac.in

### 6. Engineering Sciences

**Dr. Asit Kumar Das**, Head, Refinery R & D, CAB, First Floor, Jamnagar SEZ Refinery, Motikhavdi, Jamnagar Refinery, Gujarat, Pin-361 142; *Flat 4C, Sector: 2, Reliance Greens, Motikhavdi, Jamnagar-361 142, Gujarat*, Tel : 0288-4012314 (O), 0288-4019015; (R) Mobile : 09998215210; E-mail : asit.das@ril.com

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

**Prof. Md. Nurul Hoda**, Director, Bharati Vidyapeeth's, Institute of Computer Applications and Management (BVICAM), A-4, Paschim Vihar, Rohtak Road, New Delhi-110 063; *M-76, Meer Vihar, Madanpur Dabas, Via: Rani Khera, Delhi - 110 081*; Tel : 011-25275055 (O); Mobile : 09212022066; Fax : 011-25255056; E-mail : mca@bvicam.ac.in / mca.hoda@gmail.com



## 9. Materials Science

**Dr. S. Srikantaswamy**, Co-ordinator, M.Tech. in Materials Science, Centre for Materials Science and Technology, Vijnana Bhavan, University of Mysore, Manasagangothri, Mysuru -570 006, Karnataka; #139, "Manju Krupa", Newlayout, Ittigegud, Mysuru -570 010; Tel : 0821-2419555 / 444 / 493 (O); Mobile : 09448275348; E-mail : srikantas@hotmail.com/srikantaswamy@envsci.uni-mysore.ac.in

## 11. Medical Sciences (including Physiology)

**Dr. Deep N. Srivastava**, Professor, Department of Radiodiagnosis, All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110 029; Tel : 011-26594219 (O); Mobile : 09899245764; E-mail : drdeepsrivastava@gmail.com

## 13. Physical Sciences

**Prof. Santhosh Chidangil**, Professor and Head, Department of Atomic and Molecular Physics and Coordinator, Centre of Excellence for Biophotonics, LG-1, Academic Block-5, Manipal Institute of Technology Campus, Manipal Academy of Higher Education, Manipal-576 104, Karnataka; KMC Qtrs. 151, Manipal Academy of Higher Education, Manipal-576 104, Karnataka; Tel : 0820-2925071 (O); 0820-2922939 (R) ; Mobile : 09880092297; Fax : 0820-2570062, E-mail : santhosh.cls@manipal.edu/santhosh.cls@gmail.com

## 10. Mathematical Sciences (including Statistics)

**Prof. S. K. Nimbhorkar**, Professor & Head Department of Mathematics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431 004; C/o Dr. (Mrs.) Prachi Kulkarni, 'Ankur Hospital', Tilaknagar, Aurangabad-431 001, M.S.; Mobile : 09225216387; E-mail: sknimbhorkar@gmail.com/nimbhorkar@yahoo.com

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

**Dr. Sudip Kumar Ghosh**, Professor Department of Biotechnology, Indian Institute of Technology Kharagpur, Kharagpur-721 302, Dist. West Midnapore, W.B.; Tel : 03222-282247(O), 03222-283768 (Chamber); Fax : 03222-278707; E-mail : sudip@bt.iitkgp.ac.in

## 14. Plant Sciences

**Prof. (Ms.) Y. Vimala**, Pro-Vice-Chancellor, Dean, Faculty of Science, Former Head, Department of Botany, Chaudhary Charan Singh University, Meerut-250 004, U.P.; 458, Choubey Compound, W. K. Road, Meerut-250 001, U.P.; Tel : 0121-2604382 (O); Mobile : 09411905180; E-mail : yvimala17@gmail.com

## 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 : es.sciencecongress@nic.in, aes.sciencecongress@nic.in, Telephone-033-2874530, Fax : 033-2872551, Website : [www.sciencecongress.nic.in](http://www.sciencecongress.nic.in)