## University of Mumbai



2nd May, 2016.

CIRCULAR :-

Attention of all the Directors/Heads of the Departments/Centers, the Principal, Sir J.J. College of Architecture, and the University Librarian is invited to the enclosed letter No. 24/14/2016-2017 dated 7<sup>th</sup> April, 2016 received from Dr. Amit Krishna De, Executive Secretary, The Indian Science Congress Association, Government of India, Calcutta alongwith a copy of instruction to authors for paper presentation at the 104<sup>th</sup> Session of Indian Science Congress Schedule to be held from 3<sup>rd</sup> January, 2017 to 7<sup>th</sup> January, 2017 at SRM University, Chennai. (Copy enclosed)

The Directors/Heads of the Departments/Centers, the Principal, Sir J.J. College of Architecture, and the University Librarian are hereby requested to bring the contents of the aforesaid circular to the notice of the teaching staff in their respective departments/center.

Mumbai-400 032, April, 2016 (Dr. M.A. Khan) REGISTRAR

To,

The Directors/Heads of the University Departments for information and necessary action.

(Dr. M.A. Khan) REGISTRAR



# भारतीय विज्ञान कांग्रेस संस्था

(विज्ञान और प्रौद्योगिकी विभाग के तहत पेशेवर संस्था विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)

14, डॉ॰ 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

Telephone: (033) 2287-4530, 2281-5323

Website : http://sciencecongress.nic.in

Dr. Amit Krishna De

Ph. D., FICN, FNESA, FAEB, FAScT

**Executive Secretary** 

Ref. No. 24 /14/2016-2017

Date: - 07.04.2016

Dear Sir/Madam,

ScT \* E-Mail
18/15/16/17/18/18/18/19/19

Fax : 0091-33-2287-2551 E-Mail : iscacal@vsnl.net

es.sciencecongress@nic.in

PA to R

This is for your information that the 104<sup>th</sup> Session of the Indian Science Congress Association will be held at SRM University, Chennai from January 3 to 7, 2017. The Focal Theme of the 104<sup>th</sup> Science Congress is "Science & Technology for National Development". As usual, the above Science Congress is proposed to be inaugurated by Prime Minster of India.

In this connection, I am sending herewith a pamphlet regarding submission of papers for presentation at the  $104^{th}$  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)



## भारतीय विज्ञान कांग्रेस संस्था

(विज्ञान और प्रौद्योगिकी विभाग के अंतर्गत एक व्यावसायिक संस्था, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार) 14, डॉ॰ बिरेश गुहा स्ट्रीट, कोलकाता - 700 017, भारत

## **The Indian Science Congress Association**

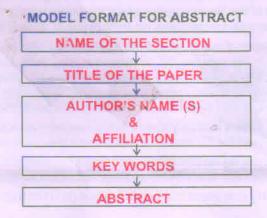
(Professional Body under Department of Science & Technology, Ministry of Science & Technology, Government of India)

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

INSTRUCTION TO AUTHORS FOR PAPER PRESENTATION AT THE 104TH SESSION OF INDIAN SCIENCE CONGRESS TO BE HELD FROM 3 – 7 JANUARY, 2017 AT SRM UNIVERSITY, CHENNAI.

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

- 1. All papers to be submitted for presentation at the 104<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 on page no.3.
- 2. Each author is entitled to submit only two papers.
- 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.
- Papers should reach on or before September 15, 2016. The abstracts of these papers if approved will be printed in Part II of the Proceedings of the 104<sup>th</sup> Science Congress. Papers (along with abstracts) received after September 15, 2016 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.



#### B. BEST POSTER AWARD PROGRAMME: 2016-2017

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, 2016.
- 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, 2016. 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 the form of a CD must also be sent simultaneously along with the hard copies.

- 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, 2016.
- 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.
- Full length papers will be evaluated by experts and twenty posters in each section will be selected for presentation during 104" 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 104<sup>th</sup> Indian Science Congress session to be held on January 7, 2017.
- 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, 2016.

#### C. YOUNG SCIENTIST'S AWARD PROGRAMME 2016-2017

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.

- Applications are invited from members (Life & Annual) of the Association who have paid their subscription on or before July 15, 2016. The upper age limit of the candidates for the award is 32 years as reckoned on December 31, 2016 (born on and after January 01, 1985).
- 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, 2016. 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 and bio data in the form of a CD must also be sent simultaneously along with the hard copies.
- 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.
- 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.
- 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).
- 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 104" 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 104" Indian Science Congress session to be held on January 7, 2017.
- 12. Applications submitted for the above award will not be returned.
- 13. The last date for receiving papers at ISCA Headquarters is August 16, 2016.

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

#### 1. Agriculture and Forestry Sciences

#### Dr. Ashok K. Patra

Director, Indian Institute of Soil Science (ICAR), Nabibagh, Berasia Road, Bhopal - 462 038 (M.P.);

Tel: 0755-2730946 (O), Mobile: 09811733465; Fax: 0755-2733310 E-mail: director@ilss.res.in patraak@gmail.com

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

#### Prof. B. B. Kaliwal

Vice-Chancellor, Davangere University, Shivagangotri, Davangere- 577 002

Tel: 08192-208444 (O),

Mobile: 09449278648; Fax: 08192-208008

E-mail: b\_kaliwal@yahoo.com / vcdu\_dvg@yahoo.in

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

#### Prof. Subho Roy

Professor, Department of Anthropology, University of Calcutta, 35, Ballygunge Circular Road,

Kolkata - 700 019:

Tel: 033-2461 4891/4981/4983/4928/4965, Extn. 331;

Mobile: 09007118922; Fax: 033-2461 4928;

E-mail: sranthro@caluniv.ac.in / srayanth@gmail.com

#### 4. Chemical Sciences

#### Prof. Raj Nath Yadava

Professor of Chemistry and Director, Research & Development, Dr. H. S. Gour Central University, Sagar-470 003, M.P.;

Tel: 07582-264251 / 265265 (O)

Mobile: 09425635683;

E-mail: rnyadava@rediffmail.com / rnyadava54@gmail.com

#### 5. Earth System Sciences

#### Dr. Onkar Singh Chauhan

Chief Scientist & Professor AcSIR, GSIR-National Institute of Oceanography, Dona Paula, Goa-403 004

Tel: 0832-2450338; Mobile: 09422439151;

Fax: 0832-2450602 / 2450603 / 2450609

E-mail: onkar@nio.org

#### 6. Engineering Sciences

#### Mr. Sisir Kr. Baneriee

Former Vice President, IEI & The Institution of Engineers (India);

Wast Bangal State Contra

West Bengal State Centre,

1/4, Prem Chand Boral Street, Kolkata - 700 012;

Mobile: 09831073144 / 09831011731 E-mail: mailpriyasisir@yahoo.co.in

#### 7. Environmental Sciences

#### Prof. Swati Gupta-Bhattacharya

Senior Professor & Head, Division of Plant Biology, Bose Institute, 93/1, Acharya Prafulla Chandra Road,

Kolkata - 700 009 Tel: 033-23031129 (O), Mobile: 09433270725; Fax: 033-23506790:

E-mail: sgb29isc@gmail.com

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

#### Mr. Devaprasanna Sinha

Visiting Faculty Institute of Educational Research Studies 73B, Ekdalia Road, Kolkata-700 019;

Tel: 033-24408849; Mobile: 09830129551

E-mail: devaprasannasinha@rediffmail.com

#### 9. Materials Science

#### Dr. Durgesh Nath Tripathi

Scientist "G", D.M.S.R.D.E., D.R.D.O., G.T. Road,

Kanpur-208 013, U.P.;

Tel: 0512-2451759-78, Ext. 226 (O),

Mobile: 09336504049; Fax: 0512-2450404;

E-mail: dnt.dmsrde@rediffmail.com

#### 10. Mathematical Sciences (including Statistics)

#### Prof. Tarun Kumar Das

Professor of Mathematics, Faculty of Mathematical Sciences and Registrar, University of Delhi,

Viceregal Lodge, Delhi-110 007 Tel: 011-27666018 / 27667853 (O);

Mobile: 09911854923;

Fax: 011-27666350 / 27666018; E-mail: registrar@du.ac.in / tarukd@gmail.com

#### 11. Medical Sciences (including Physiology)

#### Prof. Somnath Roy

Professor, Immunology and Microbiology Laboratory,
Department of Human Physiology with Community
Health, Vidyasagar University, Paschim Midnapore-721
102, W.B.

Tel: 03222-276554/276555/276557/276558 Ext. 450(O),

Mobile: 08900477887; Fax: 03222-275329 / 275297 E-mail: sroy.vu@hotmail.com /

roysomenath1954@yahoo.in

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

#### Prof. Dhrubajyoti Chattopadhyay

Vice-Chancellor, Amity University, Major Arterial Road, Action Area II, Kadampukur Village, Rajarhat,

New Town, Kolkata - 700 135

Mobile: 09831083791 E-mail: vc@kol.amity.edu

dchattopadhyay@kol.amity.edu

#### 13. Physical Sciences

#### Prof. Sugriva Nath Tiwari

Professor and Head, Department of Physics, D.D.U. Gorakhpur University, Gorakhpur-273 009, U.P.; Tel: 0551-2332398 (O): Fax: 0551-2340459

Mobile: 09450884082

E-mail: sntiwari123@rediffmail.com

#### 14. Plant Sciences

#### Prof. Vijai Pal Singh

Pro-Vice Chancellor, Department of Plant Science, M.J.P. Rohilkhand University, Bareilly-243 006 (U.P.);

Tel: 0581-2521416 (O),

Mobile: 09837371388 / 09557713887 E-mail: singhvp03@yahoo.com

#### D. MEMBERSHIP ENROLMENT

For membership form plese 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 Biresh Guha Street, Kolkata 700 017 Email: iscacal@vsnl.net / es.sciencecongress@nic.in Telephone 033-2874530, Fax 033 2872551,

Website: www.sciencecongress.nic.in