

## INTRODUCTION

The 24<sup>th</sup> West Bengal State Science and Technology Congress, 2017 will be organised by Department of Science & Technology, Government of West Bengal. Three Regional Science Congresses in the three administrative divisions of the State will be organised as a part of the programme. Selected papers from three Regional Science Congresses will be presented in the State Science Congress. To encourage the young researchers, there will be Awards and Certificates both at Regional and State levels. A book containing outstanding papers duly peer reviewed will be published through a reputed publishing house. Electronic version of the book will be made available in the West Bengal Science Congress website for free and wide access to the research communities. A workshop on scientific paper writing will be organised for the interested young scientists.

## OBJECTIVE

The primary aim of the Science Congress is to provide a forum for Scientific Research especially for young scientists and to synergise new ideas with societal needs. Secondly, this is an attempt to popularise scientific outputs through the vernacular.

## ORGANISED BY

Department of Science & Technology, Government of West Bengal through West Bengal State Council of Science & Technology, Ananda Chandra College, Jalpaiguri; Bankura Christian College, Bankura; NITTR, Kolkata.

## VENUE & DATE

### Regional Science Congress

- Jalpaiguri (Jalpaiguri Division) – Ananda Chandra College, Jalpaiguri : 7-8 November, 2016
- Bankura (Burdwan Division) - Bankura Christian College, Bankura : 7-8 November, 2016
- Kolkata (Presidency Division) – NITTR, Kolkata : 13 - 14 November, 2016

### State Science Congress

Science City, Kolkata: 28<sup>th</sup> February, 2017 -- 1<sup>st</sup> March, 2017

## SUBMISSION OF ABSTRACTS

Abstracts of scientific research papers proposed to be presented at the 24th Science Congress are invited in Physics, Chemistry, Mathematics, Medical Science, Environmental Science, Earth Science, Life Science, 'Agriculture-Fisheries and Animal Science', Engineering, 'Social Science, IPR' etc. These abstracts could be in Bengali/Hindi/Nepali/Urdu/English but in the case of abstracts written in the vernacular, translations in English must be submitted to facilitate peer review. Abstracts of Scientific Research Paper should not exceed 200 words. For further details visit [www.vigyanchetana.in](http://www.vigyanchetana.in)  
Last date of submission of abstracts: 7th September, 2016.

To upload abstracts, the authors are requested to register online at [www.vigyanchetana.in](http://www.vigyanchetana.in) and proceed to the respective Regional Science Congress sections which will be held at Jalpaiguri, Bankura and Kolkata in November, 2016. Selected papers from three Regional Science Congresses will be presented in the State Science Congress.

## BEST PAPER AWARD

Young researchers are encouraged to contest for Best Paper Award by presenting their research work in the ten broad subject areas. The awardees at Regional Science Congresses are eligible for participation in the State Science Congress. In the Regional and State Science Congresses, the Best Paper Award carries a Certificate of Merit and a cash prize.

## WORKSHOP

A workshop on scientific paper writing will be organised for the interested young scientists. The workshop will comprise of sessions on technical English, plagiarism, online resources, selection of journal, expert guidance on scientific paper writing etc. The participants are requested to inform their willingness to participate in the workshop during online registration.

## SESSIONS OF THE STATE SCIENCE CONGRESS

### Technical Sessions

There will be ten technical sessions covering all branches of science: Physics, Chemistry, Mathematics, Medical Science, Environmental Science, Earth Science, Life Science, 'Agriculture-Fisheries and Animal Science', Engineering, 'Social Science, IPR and others'. A panel of experts will select papers for Oral and Poster presentations for each subject area and sub-topics.

### State Awards

Different State Awards, viz., 'Meghnad Puraskar' for Best Popular Science Organisation in the State, 'Satyendra Puraskar' for writing Best Popular Bengali Science Book for boys and girls up to the age of 18 years, 'Gopal Chandra Bhattacharyya Smriti Puraskar' to an individual for his/her outstanding contribution in the field of science popularisation in the State and 'State Innovation Award' are also handed over to the awardees along with cash prize during this Congress.

## Memorial Lecture

Since 1994 an eminent scientist is invited to deliver lecture to commemorate Prasanta Chandra Mahalanobis, named as 'Prasanta Chandra Mahalanobis Smriti Baktrita' each year during the State Science Congress.

## Meet the Scientists

A special session will be arranged during the Science Congress for the interaction of young scientists and students with eminent scientists and academicians.

## Invited Lectures

Invited lectures by eminent scientists will be arranged.

## Panel Discussion

A panel discussion will be arranged to discuss about the present state of scientific research in West Bengal and need of future scientific research from the societal point of view.

## Exhibition

An exhibition on Science & Technology with special focus on present scenario of S&T research in the State will be arranged. Major R&D Organizations, S&T Institutions, Universities and Industry houses are expected to participate in the exhibition. Organisations interested in participating in the exhibition may contact the Co-ordinator of Exhibition Committee on or before 15<sup>th</sup> November, 2016.

## Children's Science Session

The best students from each district of West Bengal selected through district level competition to be arranged for participating in the National Children's Science Congress in the year of 2016 will be invited to present their project work during the Children's Science Session of 24<sup>th</sup> West Bengal Science and Technology Congress.

## IMPORTANT DATES

Call for papers : 15 July, 2016  
Last date of submission of abstracts : 7<sup>th</sup> September, 2016  
Acceptance of abstracts : 15 September, 2016  
Regional Science Congress- **Jalpaiguri** : 7-8 November, 2016  
Regional Science Congress-**Bankura** : 7-8 November, 2016  
Regional Science Congress- **Kolkata** : 13-14 November, 2016  
Last date of submission of full paper : 30 November, 2016  
State Science Congress : 28 February, 2017  
- 1 March, 2017

## ACCOMMODATION

The participants are requested to inform whether accommodation is required or not **during online registration**. Limited accommodation will be arranged for outstation participants.

## REGISTRATION FEE: NIL

## ADDRESS FOR COMMUNICATION

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West Bengal State Science and Technology Congress

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[www.dstwb-council.gov.in](http://www.dstwb-council.gov.in)

## LAST DATE OF SUBMISSION OF ABSTRACTS

**7th September, 2016**

# 24<sup>th</sup> WEST BENGAL STATE SCIENCE & TECHNOLOGY CONGRESS

Organised by:  
Department of Science & Technology  
Government of West Bengal

