

**Government of West Bengal**  
**Department of Science and Technology and**  
**Biotechnology**

Vigyan Chetana Bhavan, DD-26/B, Salt Lake, Kolkata 700064

**27<sup>th</sup> West Bengal State Science & Technology Congress, 2019-20**

**CALL FOR ABSTRACTS**

Abstracts of unpublished research papers, in English (within 200 words), in any branch of Science & Technology, are invited for submission in the 4<sup>th</sup> Regional Science & Technology Congresses, 2019. The congresses will be held at:

- The University of Burdwan (12<sup>th</sup>-13<sup>th</sup> December, 2019), for Western Region
- Alipurduar College (18<sup>th</sup> -19<sup>th</sup> December, 2019), Alipurduar for Northern Region and
- Maulana Abul Kalam Azad University of Technology (MAKAUT), Haringhata, Nadia (23<sup>rd</sup>-24<sup>th</sup> December, 2019), for Southern Region.

To upload abstracts, the authors are requested to register online at **[www.vigyanchetana.in](http://www.vigyanchetana.in)** in the respective Region. Selected papers from the three Regional Science & Technology Congresses will be presented at the State Science & Technology Congress to be held at Science City, Kolkata during 28<sup>th</sup>-29<sup>th</sup> February, 2020.

Further details are available in the Information Brochure given below.

For complete details and registration please visit: **[www.vigyanchetana.in](http://www.vigyanchetana.in)**

**Last Date of Submission of Abstracts: 30<sup>th</sup> September, 2019**



**27<sup>th</sup>**  
**West Bengal**  
**State Science & Technology**  
**Congress, 2020**

**28<sup>th</sup> & 29<sup>th</sup> February, 2020**

*Organised by*

**Department of**  
**Science and Technology and Biotechnology**  
**Government of West Bengal**

*with*

**The University of Burdwan, Burdwan**  
**(Western Region)**

**Alipurduar College, Alipurduar**  
**(Northern Region)**

**Maulana Abul Kalam Azad University of**  
**Technology, Haringhata, Nadia**  
**(Southern Region)**

## **INTRODUCTION**

The 27<sup>th</sup> West Bengal State Science and Technology Congress, 2020 will be organised by Department of Science and Technology and Biotechnology, Government of West Bengal preceded by three Regional Science & Technology Congresses in three regions (the erstwhile three Administrative Divisions) of the State as a part of the programme. Selected papers from three Regional Science & Technology Congresses will be presented in the West Bengal State Science & Technology Congress, 2020. To encourage the young researchers, there will be Awards and Certificates both at Regional and at State levels.

## **OBJECTIVE**

The primary aim of the West Bengal State Science & Technology Congress is to provide a forum for Scientific Research especially for young scientists and to synergise new ideas with societal needs.

## **ORGANISERS**

Department of Science & Technology and Biotechnology, Government of West Bengal is organising the Congress in the University of Burdwan, Burdwan (Western Region), Alipurduar College, Alipurduar (Northern Region) and, Maulana Abul Kalam Azad University of Technology, Haringhata (Southern Region) as partner institutes.

## **VENUE & DATE**

### **4<sup>th</sup> Regional Science & Technology Congress**

1. Western Region: The University of Burdwan, Burdwan :12<sup>th</sup>-13<sup>th</sup> December, 2019
2. Northern Region: Alipurduar College, Alipurduar :18<sup>th</sup>-19<sup>th</sup> December,2019
3. Southern Region: Maulana Abul Kalam Azad University of Technology,  
Haringhata, Nadia :23<sup>rd</sup>-24<sup>th</sup> December,2019

### **27<sup>th</sup> West Bengal State Science & Technology Congress**

Science City, Kolkata : 28<sup>th</sup> -29<sup>th</sup> February,2020

## **SUBMISSION OF ABSTRACTS**

Abstracts of unpublished scientific research papers proposed to be presented at the 27<sup>th</sup> Science & Technology Congress, 2020 are invited in Physics, Chemistry, Mathematics, Medical Science, Environmental Science, Earth Science, Botany, Zoology, Physiology, Agriculture-Fisheries and Animal Science, Engineering, Social Science and IPR etc. These abstracts are to be submitted in English 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: **30th September, 2019.**

To upload abstracts, the authors are requested to register online through the respective Regional Science & Technology Congress sections available at [www.vigyanchetana.in](http://www.vigyanchetana.in). Only selected papers from three Regional Science & Technology Congresses will be presented in the West Bengal State Science & Technology Congress, 2020. List of selected papers from the three Regional Science & Technology Congresses (which will be held at Burdwan, Alipurduar and Haringhata in December, 2019) will be published in the [www.vigyanchetana.in](http://www.vigyanchetana.in) website.

### **OUTSTANDING PAPER AWARD**

To encourage the young researchers there will be Outstanding Paper Award in the Regional Congresses. The awardees at Regional Science & Technology Congresses will be invited to participate in the State Science and Technology Congresses wherein state level Outstanding Papers will be awarded. In the Regional and State Science and Congresses, the Outstanding Papers Award carries a Certificate, Memento and a monetary token of appreciation.

### **SESSIONS OF THE STATE SCIENCE & REGIONAL SCIENCE & TECHNOLOGY CONGRESSES**

#### **Technical Sessions**

There will be twelve (12) technical sessions covering all branches of science: Physics, Chemistry, Mathematics, Medical Science, Environmental Science, Earth Science, Botany, Zoology, Physiology, 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.

#### **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 & Technology Congress. This year also an eminent scientist will deliver a lecture. The Lecture will be of popular nature on some contemporary research area.

Similar lectures will be arranged in Regional Congresses also.

#### **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, '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 State Science & Technology Congress.

### **Meet the Scientists**

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

### **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.

### **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 2018 will be invited to present their project work during the Children's Science Session of the 27<sup>th</sup> West Bengal Science and Technology Congress.

### **IMPORTANT DATES**

30th September, 2019 : Last date of submission of abstracts

#### **4<sup>th</sup> Regional Science & Technology Congress**

12<sup>th</sup>-13<sup>th</sup> December, 2019 : Western Region : The University of Burdwan ,Burdwan

18<sup>th</sup>-19<sup>th</sup> December,2019 : Northern Region: Alipurduar College, Alipurduar

23<sup>rd</sup>-24<sup>th</sup> December,2019 : Southern Region: MAKAUT, Haringhata

#### **27<sup>th</sup> West Bengal State Science & Technology Congress**

28<sup>th</sup>-29<sup>th</sup> February, 2020 : **Science City, Kolkata**

### **ACCOMMODATION**

Limited accommodation may be arranged for outstation participants. The participants in dire need of accommodation are requested to inform the same **during the online registration** process.

### **REGISTRATION FEE: NIL**

Website: [www.vigyanchetana.in](http://www.vigyanchetana.in)

**N.B.: LAST DATE OF SUBMISSION OF ABSTRACTS: 30th September, 2019**