

# 5<sup>th</sup> Regional Science & Technology Congress (Region 7), 2022 (December 16-17, 2022)



Jointly organised by

The University of Burdwan, Burdwan  
&

Department of Science & Technology and Biotechnology (DSTBT), Government of West Bengal

## INTRODUCTION

The 5<sup>th</sup> Regional Science & Technology Congress (Region 7), 2022 is being organised in The University of Burdwan (BU) as a part of the 30<sup>th</sup> West Bengal State Science & Technology Congress, 2023 which will be organised by the Department of Science & Technology and Biotechnology (DSTBT), Government of West Bengal. Region 7 encompasses the districts of Purba Bardhaman, Paschim Bardhaman and Hooghly. There will be other six Regional Science & Technology Congresses. Regional Science & Technology Congresses are forerunners to the West Bengal State Science & Technology Congress. Selected papers from seven Regional Science & Technology Congresses will be presented in the 30<sup>th</sup> West Bengal State Science & Technology Congress, 2023. To encourage the young researchers, there will be Awards and Certificates both at Regional and State levels.

## OBJECTIVE

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

## VENUE & DATE

### 5<sup>th</sup> Regional Science & Technology Congress (Region 7)

The University of Burdwan, Burdwan: December 16-17, 2022

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

Science City, Kolkata: February 28 – March 01, 2023

## SUBMISSION OF ABSTRACTS

Abstracts of unpublished scientific research paper proposed to be presented in the 5<sup>th</sup> Regional Science and Technology Congress (Region 7), are invited in Physics, Chemistry, Mathematics, Medical Sciences, Environmental Science, Earth Sciences, Botany, Zoology, Physiology, Agriculture-Fisheries and Animal Sciences, Engineering, Social Sciences and IPR. These abstracts are to be submitted in the prescribed format [Template for abstract is available at [http://buruniv.ac.in/Notices/UBUR\\_20220821\\_NOT\\_WEBPAGE.docx](http://buruniv.ac.in/Notices/UBUR_20220821_NOT_WEBPAGE.docx)] to facilitate peer review.

For further details visit [West Bengal State Science & Technology Congress \(bangla.gov.in\)](http://www.bangla.gov.in). Last date of submission abstract is **November 15, 2022**. To upload the abstract, authors are requested to register online [West Bengal State Science & Technology Congress \(bangla.gov.in\)](http://www.bangla.gov.in) and proceed to the section 'Region 7 (Purba Bardhaman, Paschim Bardhaman, Hooghly)'. Only presenting authors of selected abstracts will be invited to present their paper in the 5<sup>th</sup> Regional Science and Technology Congress (Region 7) at The University of Burdwan.

Note that a researcher has to submit the abstract to that region where his/her research institute is located. The institutes of the presenting authors of the 5<sup>th</sup> Regional Science and Technology Congress (Region 7) must be located within the districts of Purba Bardhaman, Paschim Bardhaman and Hooghly.

## THERE IS NO REGISTRATION FEE

## ACCOMMODATION

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

## OUTSTANDING PAPER AWARD

To encourage the young researchers there will be Best Paper Awards in Regional Congresses. Some selected Awardees at Regional Science & Technology Congresses will be invited to participate in the 30<sup>th</sup> West Bengal State Science & Technology Congress, 2023 wherein outstanding papers will be awarded. In the Regional and State Science Congresses, the Best/Outstanding Papers Award carries Certificate, cash prize and Memento.

## SESSIONS OF THE CONGRESS

### Technical Session & Science Exhibition

There will be twelve technical sessions covering the following disciplines of Science & Technology: Physics, Chemistry, Mathematics, Medical Sciences, Environmental Science, Earth Sciences, Botany, Zoology, Physiology, Agriculture-Fisheries and Animal Sciences, Engineering, Social Sciences and IPR. A panel of experts will select the best papers for each disciplines.

### Lecture

Eminent scientists will deliver memorial lecture and invited lectures. Those Lectures will be of popular nature on some current topics.

### Meet the Scientists

A special session will be arranged during the 5<sup>th</sup> Regional Science & Technology Congress (Region 7) 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 and technological research in West Bengal and need of future research from the societal point of view.

### Scientific Model Competition for the College Students and above

Scientific Model Competition for the College Students and above will be organised. Interested students/scholars from the institutes lying within Purba Bardhaman, Paschim Bardhaman and Hooghly are requested to submit an abstract of their model in the [prescribed format](#) through the Google Form <https://forms.gle/BKjdGzRiXXveCTdWA> within **November, 30 2022**. Only selected models will be invited for exhibition in the 5<sup>th</sup> Regional Science & Technology Congress (Region 7) at The University of Burdwan wherein Best Models will be awarded. Some selected will be invited for exhibition in the 30<sup>th</sup> West Bengal State Science & Technology Congress.

## ADDRESS FOR COMMUNICATION



Prof. Arijit Ghoshal (BU) & Mr. Amiya Kumar Kalidaha (DSTBT)

Organising Secretaries

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