

পশ্চিমবঙ্গ সরকার

ব্লক যুব আধিকারিকের করণ

পিংলা, পশ্চিম মেদিনীপুর

সমষ্টি উন্নয়ন আধিকারিকের করণ

পিংলা, পশ্চিম মেদিনীপুর

পিন নং:- 721140



GOVERNMENT OF WEST BENGAL

Office of the Block Youth Officer,

Pingla, PaschimMedinipur

Office of the Block Development Officer

Pingla, PaschimMedinipur;

PIN-721140

Email: byopingla@gmail.com

Memo No. 47/BYO/PINGLA/2024

Date: 05 /11/2024

To

01. The Principal

Pingla Thana Mahavidyalaya

02. The Headmistress/ Headmaster(All)

Pingla Development Block

Pingla, Paschim Medinipur

Sub- Regarding organization of the 32nd West Bengal State Science & Technology Congress
and 7th Regional Science and Technology Congress

Ref. no.- 1136-DYS/2024, Dt. 30.10.2024 of the Director, Youth Services
& 469, Dt. 30.10.2024 of the District Youth Officer, Paschim Medinipur

Madam/ Sir,

In reference to the above, I would like to inform you that the 32nd West Bengal State Science & Technology Congress and 7th Regional Science and Technology Congress will be held during December, 2024 – January, 2025. The last date for submission of Scientific Abstract for participation in the Science and Technology Congress is 12.11.2024.

In this regard an information brochure as received from the department is being forwarded to you for your kind information.

Encl.- Ref. No. as stated.

Yours Faithfully,

Block Youth Officer
Pingla Block, Paschim Medinipur
Pingla, Paschim Medinipur

Memo No. 47 /1(05)/BYO/PINGLA/2024

Date: 05/11/2024

Copy forwarded for information to:

01. The District Youth Officer, Paschim Medinipur
02. The Block Development Officer, Pingla Development Block
03. The Inspector of Schools, Pingla Circle
04. The Inspector of Schools, Pingla East Circle
05. Office file

Block Youth Officer
Pingla Block, Paschim Medinipur
Block youth Officer
Pingla, Paschim Medinipur



Government of West Bengal
Directorate of Youth Services
Standard Building (2nd floor)
32/1, B.B.D Bag (South)
Kolkata - 700001

Phone: 033-2210-9206, Email- ysdirectorate.kolkata@gmail.com

No. -DYS/2024

Dated, Kolkata, the, 2024

From : The Director
Youth Services

To : The District Youth Officer (All)

Sub:- Regarding the organization of the 32nd West Bengal State Science & Technology Congress and 7th Regional Science and Technology Congress.

Enclosed please find the letter vide no. 1100/1048167 e-office dated 01.10.2024 received from the Special Secretary to the Govt. of West Bengal, of Department of Science and Technology and Biotechnology, Govt. of West Bengal, which speaks for itself.

In this connection, he/she is requested to circulate this information brochure among BYOs/MYOs/Br.YOs and encourage the potential contenders to participate in Regional Congress which will be held during December, 2024 - January, 2025.

Director
Youth Services

No. /1(1)-DYS/2024

Copy forwarded for information to :

1. The PS to the Principal Secretary, Youth Services & Sports.

Dated, Kolkata,
The.....,2024

Director
Youth Services

Smt. Srabani Dhar, WBCS (Exe.)
Special Secretary



Urgant
Sankha
28/10/24

Government of West Bengal
Department of Science and Technology
and Biotechnology
Bikash Bhavan (4th floor)
Salt Lake, Kolkata 700091

No: 1100/1048167 e-office

Date: 01.10.2024

To
The Additional Chief Secretary/Principal Secretary/Secretary

Youth Services & Sports

Department

Subject: Regarding the organization of the 32nd West Bengal State Science & Technology Congress and 7th Regional Science and Technology Congress

Madam/Sir,

As you are aware, the Department of Science and Technology and Biotechnology, Govt. of West Bengal has been organizing the West Bengal State Science and Technology Congress annually to provide a forum for young researchers to share their research findings in different fields of science and technologies, popularization of the science in the State and also to synergise the new scientific ideas with societal needs.

Keeping that continuity, this year the 32nd West Bengal State Science and Technology Congress will be organised on 28th February & 1st March 2025 and as a forerunner to the State Congress, the Regional Congress will be organised at six different Institutes of the State during December, 2024 - January, 2025.

On this occasion, the Department has brought out an Information Brochure containing all the details related to the programme (copy enclosed). It will be immensely helpful if you kindly arrange to disseminate the same among the potential contenders.

Thanking you,

Enclosure: Information Brochure

Yours faithfully,

S. Dhar

Special Secretary 1.10.24
to the Govt. of West Bengal

AD
Pl. send this to
all Dyos requesting
participation
Regional Congress
28/10/24

A.O.
28/10/24

Sery (UKP)
WS
4.10.24



32nd

WEST BENGAL STATE SCIENCE & TECHNOLOGY CONGRESS

28th February - 1st March, 2025

7th

REGIONAL SCIENCE & TECHNOLOGY CONGRESS

To be Jointly Organized by

- Siliguri College, Darjeeling
- Malda College, Malda
- Rampurhat College, Birbhum
- Midnapore College, Paschim Medinipur
- Bidhan Chandra Krishi Viswavidyalaya, Nadia
- Presidency University, Kolkata

Department of Science and Technology and Biotechnology
Government of West Bengal

BACKGROUND

The West Bengal State Science & Technology Congress commenced in 1994, aims to nurture scientific curiosity among young individuals and provide a forum for researchers and scientists to exchange their insights and innovative ideas in diverse fields of science and technology.

From the modest beginning, the Congress has evolved into a strong fraternity of scientists, researchers and academicians to generate and promote the cause of science in the State and stimulate scientific research works towards achieving sustainable development goals.

The two-day event of the West Bengal State Science and Technology Congress typically includes technical sessions where young researchers present their research papers in different scientific discipline; in addition there will be memorial lectures and invited talks addressing critical issues and their scientific resolutions.

Moreover, the Congress acknowledges budding scientists and research scholars for their outstanding papers and presents several State Awards to individuals from different sectors in recognition of their noteworthy contributions to promoting science in the State.

REGIONAL CONGRESS

In the year 2016-17, the Department introduced the Regional Congress as a prelude to the State Congress. This year, the 7th round of the Regional Science & Technology Congress will be held in six regions in collaboration with esteemed colleges and universities of the respective Regions.

The Regional Congress, mirroring the format of the West Bengal State Science & Technology Congress, will also be a two-day event featuring similar activities. Authors selected at the Regional level will be invited to present their papers at the State level.

Schedule of Regional Congress:

<i>Sl No</i>	<i>Region</i>	<i>Comprising Districts</i>	<i>Name of the Host Institute</i>	<i>Date of Regional Congress</i>
1	Region 1	Alipurduar, Coochbehar, Darjeeling, Jalpaiguri, Kalimpong	Siliguri College, Siliguri, Darjeeling	24 th & 25 th January, 2025
2	Region 2	Dakshin Dinajpur, Uttar Dinajpur, Malda, Murshidabad	Malda College, Malda	7 th & 8 th January, 2025
3	Region 3	Birbhum, Paschim Bardhaman, Purba Bardhaman, Hooghly	Rampurhat College, Rampurhat, Birbhum	10 th & 11 th January, 2025
4	Region 4	Bankura, Jhargram, Paschim Medinipur, Purba Medinipur, Purulia	Midnapore College, Midnapore, Paschim Medinipur	3 rd & 4 th January, 2025
5	Region 5	Howrah, Nadia, North 24 Parganas, South 24 Parganas	Bidhan Chandra Krishi Viswavidyalya, Mohanpur, Nadia	13 th & 14 th December, 2024
6	Region 6	Kolkata (KMC area)	Presidency University, Kolkata	17 th & 18 th January, 2025

West Bengal State Science & Technology Congress:-28th February & 1st March, 2025

FOCAL THEME

The Focal theme for this year's Science Congress is 'Applications of Emerging Technologies including AI/ML in Sustainable Development.' The Congress aims to discuss how AI and ML can drive innovation and tackle complex challenges for a sustainable future. The event will include presentations of scientific papers by researchers at both the Regional and State levels, focusing on the potential of emerging technologies in sustainable development.

TECHNICAL SESSIONS AND SUBJECT AREAS

The 32nd West Bengal State Science & Technology Congress invites young researchers, scientists, and academicians to present scientific research papers in various subject areas. Additionally, papers related to "Applications of Emerging Technologies including AI/ML in Sustainable Development" will be presented as an independent domain, regardless of their possible classification in another scientific discipline.

i. Physical Sciences

ii. Chemical Sciences

iii. Statistics, Mathematical Sciences, IT and its Applications

iv. Engineering Science and Technology

v. Earth Sciences including Geoinformatics and Hydrogeology

vi. Botany

vii. Zoology

viii. Biotechnology

ix. Physiology and Medical Sciences including Forensic Sciences

x. Environmental Sciences including Climate Change

xi. Agriculture, Horticulture, Fisheries and Veterinary Sciences

xii. Focal Theme: Applications of Emerging Technologies including AI/ML in Sustainable Development

A panel of Experts will select the best Papers for each subject area and sub-topics.

MEMORIAL LECTURES

There will be three memorial lectures in the honour of eminent scientists and S & T visionaries, namely, Sir Jagadish Chandra Bose, Prof. Prasanta Chandra Mahalanobis and Sir C.V. Raman. The Lectures will cover popular scientific topics.

INVITED LECTURES

Each Technical Session will begin with an invited lecture, wherein an eminent scientist will deliver a lecture on a current and challenging topic and interact with the participants.

SUBMISSION OF ABSTRACT

- Online Abstracts of original and unpublished research papers are invited from potential Research Scholars / Scientists/ Academicians in any of the twelve scientific disciplines including the thematic topic.
- Authors are required to register online for submission of Abstracts (<https://dstbt.bangla.gov.in/vigyanchetana/>).
- Abstracts should be written in English and should not exceed 250 words to facilitate peer review.
- An author can submit only one paper in any of the above disciplines including the thematic topic.
- An Author will be allowed to submit the Abstract in any of the two Regions:
 - the Region where the institution with which he/she is affiliated is located
 - or
 - where he/she permanently resides

PRESENTATION OF THE PAPERS (AUDIO-VISUAL)

- The Abstracts submitted at the Regional level will be shortlisted based on the content, methodology, results, critical analysis and interpretation of scientific findings.
- After qualitative checking of the Abstracts, checking for plagiarism will also be done with the help of the software to be provided by this Department. In checking for plagiarism, this Department will adhere to the UGC regulations.
- Authors of the shortlisted Abstracts will be invited to present their papers in an audio-visual format at the Regional level.
- Each presenting author will have 12 minutes for his/her presentation (8 minutes for audio-visual presentation and 4 minutes for discussion).
- The best three papers in each discipline will be awarded at the Regional level and recommended for participation in the 32nd West Bengal State Science & Technology Congress.

E-PUBLICATION OF THE ABSTRACTS

The abstracts of the accepted papers will be published electronically to ensure wider accessibility of the intended researchers, scientists, academicians and others to the Abstracts.

OUTSTANDING PAPER AWARD

To encourage budding researchers, there will be an Outstanding Paper Award both at the Regional level as well as State level.

- **At the Regional level:** The Authors of the best three Scientific Papers in each discipline will receive a Certificate of Merit, Memento and a Cash Prize of Rs. 10,000/- each and they will be invited to participate in the State Science and Technology Congress.
- **At the State level:** The best three Scientific Papers in each discipline will be recognized with a Certificate of Merit, Memento and Cash Prize of Rs. 15,000/.

RESEARCH FELLOWSHIP AWARD AND RESEARCH GRANT AWARD

The State-level award-winning papers will undergo additional review by the inter-sectoral Expert Committee to determine the recipients of the Research Fellowship and Research Grant Awards. These Awards will be given to the Principal Author of the selected scientific paper.

Under the Research Fellowship Award, the top five researchers of Outstanding papers will be awarded the fellowship for carrying out research works on the subjects relevant to the State and pursuing a Ph.D Degree simultaneously.

The following research fellowships, named after the eminent scientists will be awarded to them:

- Acharya Jagadish Chandra Bose Research Fellowship Award
- Acharya Prafulla Chandra Roy Research Fellowship Award
- Prof. Meghnath Saha Research Fellowship Award
- Prof. Satyendranath Bose Research Fellowship Award
- Dr. Upendranath Brahmachari Research Fellowship Award

Additionally, the top two academicians or professors with exceptional papers will be recognized with the Research Grant Award. This grant will support R&D projects addressing social issues for a maximum period of three years. These awards are named after great social reformers of Bengal:

- Rabindranath Tagore Research Grant Award
- Swami Vivekananda Research Grant Award

FINANCIAL SUPPORT FOR FILING UTILITY PATENT

After assessing the patentability, the Authors participating at the State Level will be encouraged to file a utility patent for which technical guidance and financial support will be provided by the Department.

PARTICIPANTS

The participants for the Science Congress will include Research Scholars, Scientists, PG students, Academicians, Faculties of Colleges / Universities, Technologists, Industrialists and Policy Makers.

SCOPE OF INTERACTION WITH THE EMINENT SCIENTISTS

Post-Graduate students / researchers will be given an opportunity to attend the memorial lectures / invited lectures and interact with eminent scientists of the respective fields both at the Regional level as well as State level. Those who are interested to avail of this opportunity are requested to register online (<https://dstbt.bangla.gov.in/vigyanchetana/>) for this purpose.

ACCOMMODATION

Limited accommodation may be arranged for outstation participants.

REGISTRATION FEE

NIL (For all categories of participants)

For further details please visit <https://dstbt.bangla.gov.in/vigyanchetana/>

Website: <https://dstbt.bangla.gov.in/vigyanchetana/>

E-mail id: wbsstc25@gmail.com and ~~wbsstc~~^{wbsstc}wbsstc@gmail.com

Last date for submission of Abstracts: 23rd October, 2024

Government of West Bengal

Department of Science and Technology and Biotechnology

Organises

West Bengal State Science & Technology Congress

&

7th Regional Science & Technology Congress

A forum for scientific research to synergise new ideas with societal needs



Last date for submission of Abstracts: 23rd October, 2024

Website: <https://dstbt.bangla.gov.in/vigyanchetana/>

E-mail id: wbsstc25@gmail.com, wbsstc@gmail.com



Government of West Bengal
Directorate of Youth Services
Standard Building (2nd floor)
32/1, B.B.D Bag (South)
Kolkata - 700001

Phone: 033-2210-9206, Email- ysdirectorate.kolkata@gmail.com

No. 1136 -DYS/2024

Dated, Kolkata, the 30th Oct, 2024


From : The Director
Youth Services

To : The District Youth Officer (All)

Sub:- Regarding the organization of the 32nd West Bengal State Science & Technology Congress and 7th Regional Science and Technology Congress.

Enclosed please find the letter vide no. 1100/1048167 e-office dated 01.10.2024 received from the Special Secretary to the Govt. of West Bengal, of Department of Science and Technology and Biotechnology, Govt. of West Bengal, which speaks for itself.

In this connection, he/she is requested to circulate this information brochure among BYOs/MYOs/Br.YOs and encourage the potential contenders to participate in Regional Congress which will be held during December, 2024 - January, 2025.



Director
Youth Services

No. 1136 /1(1)-DYS/2024

Copy forwarded for information to :

1. The PS to the Principal Secretary, Youth Services & Sports.

Dated, Kolkata,
The 30th Oct, 2024


Director
Youth Services

Memo No. 469

Date: 30/10/24

Copy forwarded to the BYO/MYO (All) with instruction to make wide circulation of the same.


District Youth Officer
Ravi Panam Medinipur




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

Advt. Memo No.1157/1031083/eoffice

Date:25.10.2024

Extension of last date for online submission of research abstracts

In reference to the advertisement Notice published on 12.09.2024 vide Memo No. 945/1031083/eoffice dt. 10.09.2024, it is notified that the last date for submission of scientific Abstracts for participation in the 7th Regional Science & Technology Congress, 2024-25 has been extended up to 12.11.2024. Awardees at the Regional level will be allowed to participate at the State Science Congress on 28th Feb. & 1st March 2024. Venues for the Regional Congress and the terms and conditions for submission of Abstracts will remain unchanged. For online submission of abstracts and registration please visit:
<https://dstbt.bangla.gov.in/vigyanchetana/>


Special Secretary 25.10.24
to the Govt. of West Bengal