

Government of West Bengal
Department of Science & Technology and Biotechnology

30th West Bengal State Science & Technology Congress

Date : 28th February & 1st March, 2023

Venue : Science City, Kolkata

PROGRAMME SCHEDULE

Day 1: 28th February, 2023 (Tuesday)

Day 1: 28th February, 2023 (Tuesday)	
09:00 -10:00	Registration [Venue: Seminar Halls]
10:00-11:30	Inaugural Session [Venue: Mini Auditorium]
10:00-10:10	Invocation, Floral reception and lighting of the Ceremonial Lamp
10:10-10:20	Welcome address by Smt. Srabani Dhar, WBCS (Exe.), Joint Secretary, Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
10:20-10:30	Key note address by Sri Hiridyesh Mohan, IAS, Addl. Chief Secretary, Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
10:30-10:40	Address by the Guest of Honour, Prof. Sumit Som, Director, Variable Energy Cyclotron Centre, Dept. of Atomic Energy, Govt. of India
10:40-10:50	Address by the Guest of Honour, Prof. Uday Bandyopadhyay, Director, Bose Institute, Kolkata
10:50-11:00	Address by the Guest of Honour, Dr. Debapriya Dutta, Head of Scientific Divisions (HOD), Dept. of Science & Technology, Govt. of India
11:00-11:10	Address by the Guest of Honour, Prof. Jayanta Mukhopadhyay, Dean (Outreach), IIT Kharagpur
11:10-11:20	Inaugural address by Sri Ujjal Biswas, Hon'ble Minister-in-Charge, Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
11:20-11:25	Release of Book of Abstract Volume of 30 th West Bengal State Science & Technology Congress
	Felicitation to Professor (Dr) Sudip Kumar Das, Dept. of ENT & Head and Neck Surgery, Medical College & Hospital, Kolkata
11:25-11:30	Vote of thanks by Dr. A. R. Ghosh, Senior Scientist, Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
11:30-11:45	Tea Break
11:45-12:00	Inauguration of Children's Science Session by Sri Ujjal Biswas, Hon'ble Minister-in-Charge , Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
12:00-12:30	Inauguration of Science Exhibition by Sri Ujjal Biswas, Hon'ble Minister-in-Charge , Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
12:30-13:30	Prasanta Chandra Mahalanobis Memorial Lecture [Venue:Mini Auditorium] Topic: Machine Intelligence and Data Science : Why and How? Speaker: Padma Shri Prof. Sankar Kumar Pal , National Science Chair, SERB, Govt. of India & President, Indian Statistical Institute (ISI), former Director, ISI, Kolkata
13:30-14:30	Lunch Break

A. Technical Sessions [Venue: Seminar Halls]	
14:30 –17:30	Invited Lectures followed by the presentation of the scientific papers on the following disciplines - <ol style="list-style-type: none"> 1. Agriculture 2. Botany 3. Chemistry 4. Physiology 5. Earth Sciences 6. Mathematics
B. Children’s Science Session [Venue: Seminar Halls]	
12:00–13:30	Learning Science through Standards : A demonstration- cum-lecture session on quality and testing by Sri A. K. Purohit, Sr. Director & Sri A. Chatterjee, Sr. Director of Bureau of Indian Standards, Govt. of India
14:30 –17:30	Poster presentation by the Students of 24 Districts
C. Science Exhibition [Venue: Science City Ground]	
12.00-17:30	<ol style="list-style-type: none"> 1. Demonstration of Exhibits by the National Level Institutes 2. Demonstration of Scientific Models by the Students 3. Demonstration of Prototypes by the PIs /Start-ups 4. Exhibition of GI Products by the authorised owners/ users
1730 – 18:00	High Tea

Day 2: 1st March, 2023 (Wednesday)	
09:00 -10:00	Registration [Venue: Seminar Halls]
A. Technical Sessions [Venue: Seminar Halls]	
10:00-13:30	Invited Lectures followed by the presentation of the scientific papers on the following disciplines - <ol style="list-style-type: none"> 1. Environmental Science 2. Zoology 3. Physics 4. Medical Science 5. Social Sciences & IPR 6. Engineering
B. Children’s Science Session [Venue: Seminar Halls]	
10:00-12:30	Work Shop on Scientific Ideas in association with Science City, Kolkata
12:30-13:30	Invited Lecture Topic: Computing without Computers Speaker: Prof. Anupam Basu , Pro-VC, Sister Nivedita University & Former Director, NIT, Durgapur
C. Science Exhibition [Venue: Science City Ground]	

12.00-17:30	<ol style="list-style-type: none"> 1. Demonstration of Exhibits by the National Level Institutes 2. Demonstration of Scientific Models by the Students 3. Demonstration of Prototypes by the PIs /Start-ups 4. Exhibition of GI Products by the authorised owners/ users
13:30-14:30	Lunch Break
14:30-15:15	<p>Acharya Jagadish Chandra Bose Memorial Lecture [Venue: Mini Auditorium]</p> <p>Topic: Physics Meets Biology – Drawing Inspirations from Acharya Jagadish Chandra Bose towards Democratizing Healthcare for the Underserved</p> <p>Speaker: Prof. Suman Chakraborty, Dept. of Mechanical Engineering, IIT Kharagpur, J.C.Bose National Fellow, Shanti Swarup Bhatnagar Awardee (2013), Infosys Prize-Laureates (2022)</p>
15:15-16:00	<p>Invited Lecture [Venue: Mini Auditorium]</p> <p>Topic: Genome to Genome Editing for Crop Improvement</p> <p>Speaker: Prof. Swapan Dutta, Eminent Scientist in rice biotechnology, Former VC, Visva-Bharati University, Former DDG-Crop Science in ICAR</p>
Valedictory Session [Mini Auditorium]	
16:00-17:30	<p>To be Chaired by Sri Ujjal Biswas, Hon’ble Minister-in-Charge, Dept. of Science & Technology and Biotechnology, Govt. of West Bengal</p> <p>In Gracious presence of the Dignitaries –</p> <p>Sri Hiridyesh Mohan, IAS, Addl. Chief Secretary, Dept. of Science & Technology and Biotechnology, Govt. of West Bengal</p> <p>Prof. Swapan Dutta, Eminent Scientist in rice biotechnology, Former VC, Visva-Bharati University, Former DDG-Crop Science in ICAR</p> <p>Prof. Tapas Chakraborty, Director, Indian Association for the Cultivation of Science, Kolkata</p> <p>Prof. Suman Chakraborty, Dept. of Mechanical Engineering, IIT Kharagpur ; J.C.Bose National Fellow, Shanti Swarup Bhatnagar Awardee (2013), Infosys Prize-Laureates (2022)</p>
16:30-17:25	<p>Felicitation of the Host Institutes of RSTCs</p> <p>Felicitation to Ms Samrin Islam for outstanding performance in National Children’s Science Congress, 2022</p> <p>Conferring the Awards & ‘Certificate of Excellence’ to the: Outstanding Papers Outstanding Scientific Models Outstanding Scientific Posters</p>
17:25-17:30	Vote of Thanks by Dr. Bimalesh Samanta, Senior Scientist, Dept. of Science & Technology and Biotechnology, Govt. of West Bengal
17:30-18:00	High Tea