

## 4<sup>th</sup> REGIONAL SCIENCE & TECHNOLOGY CONGRESS (WESTERN REGION), 2019



Organised jointly by  
The University of Burdwan, Burdwan  
&  
Department of Science & Technology  
and Biotechnology, Government of West Bengal (DSTBT-GoWB)



*December 09-10, 2019*

### PROGRAMME SCHEDULE

#### Day 1 (December 09, 2019)

TIME	EVENT	VENUE
09:30 am to 11:30 am	<b>REGISTRATION &amp; REFRESHMENT</b>	Muktadhara Ground
	<b>INAUGURAL SESSION</b>	University Auditorium
01.15 noon	<b>JAGADISH CHANDRA BOSE MEMORIAL LECTURE</b> Speaker: Professor Amitabha Ghosh, NASI Platinum Jubilee Senior Scientist &, Honorary Distinguished Professor, IEST, Shibpur, Howrah Chairperson: Prof. Sourangshu Mukhopadhyay, Department of Physics, The University of Burdwan	University Auditorium
1:55 pm	<b>LUNCH</b>	Muktadhara Ground
02.40 pm 03.10 pm	<b>INVITED LECTURE 1</b> Speaker 1: Dr. Syamasis Bandyopadhyay, Apollo Gleneagles Hospital, Kolkata Speaker 2: Professor Arunava Goswami, Biological Sciences Division, ISI, Kolkata Chairperson: Dr. Gispati Chakrabarty, Former Senior Medical Officer, The University of Burdwan	Kadambini Hall, Composite Building (4 <sup>th</sup> Floor)

3:40 pm  (Three sessions will be running in parallel)	<b>PAPER PRESENTATION 1 (ORAL)</b>	
	Zoology ( <b>Abstract Nos.: ZOO1 to ZOO12</b> )	Zoology Lecture Theatre 2
	Physiology ( <b>Abstract Nos.: PGO1 to PGO09</b> )	Zoology Lecture Theatre 1
	Botany ( <b>Abstract Nos.: BOO1 to BOO12</b> )	Botany Seminar Room 1
	Agriculture-Fisheries and Animal Science ( <b>Abstract Nos.: ASO1 to ASO10</b> )	Botany Seminar Room 2
	Chemistry ( <b>Abstract Nos.: CHO1 to CHO12</b> )	Chemistry Seminar Room 1
	Medical Science ( <b>Abstract Nos.: MSO1 to MSO12</b> )	Chemistry Seminar Room 2
	Earth Sciences ( <b>Abstract Nos.: ESO1 to ESO11</b> )	Geo. Conf. Room 1
	Social Sciences and IPR ( <b>Abstract Nos.: SIO1 to SIO11</b> )	Geo. Conf. Room 2
	Mathematics ( <b>Abstract Nos.: MAO1 to MAO12</b> )	Mathematics Lecture Hall 1
	Environmental Science ( <b>Abstract Nos.: ENO1 to ENO12</b> )	Mathematics Lecture Hall 2
	Physics ( <b>Abstract Nos.: PHO1 to PHO12</b> )	Physics Lecture Theatre 1
	Engineering ( <b>Abstract Nos.: EGO1 to EGO12</b> )	Physics Lecture Theatre 2
	<b>PAPER PRESENTATION 1 (POSTER)</b>	
Zoology ( <b>Abstract Nos.: ZOP1 to ZOP15</b> )	Zoology Department	

	Botany ( <b>Abstract Nos.: BOP1 to BOP25</b> )	Botany Department
	Medical Science ( <b>Abstract Nos.: MSP01 to MSP24</b> )	Chemistry Department
	Social Sciences and IPR ( <b>Abstract Nos.: SIP01 to SIP23</b> )	Geography Department
	Mathematics ( <b>Abstract Nos.: MAP01 to MAP19</b> )	Mathematics Department
	Engineering ( <b>Abstract Nos.: EGP01 to EGP29</b> )	Physics Department
	<b>EXHIBITION</b>	Exhibition Lawn
5:40 PM	<b>HIGH TEA</b>	Muktadhara Ground
6:00 PM	<b>CULTURAL PROGRAMME</b>	University Auditorium
8:30 PM	<b>RSTC DINNER</b>	Muktadhara Ground

**Day 2 (December 10, 2019)**

<b>TIME</b>	<b>EVENT</b>	<b>VENUE</b>
08:30 am	<b>BREAKFAST</b>	Muktadhara Ground
10:00 pm	<b>PAPER PRESENTATION 2 (ORAL)</b>	
(Three sessions will be running in parallel)		Zoology Lecture Theatre 2
	Physiology ( <b>Abstract Nos.: PGO10 to PGO17</b> )	Zoology Lecture Theatre 1
	Botany ( <b>Abstract Nos.: BOO13 to BOO21</b> )	Botany Seminar Room 1
	Agriculture-Fisheries and Animal Science ( <b>Abstract Nos.: ASO11to ASO18</b> )	Botany Seminar Room 2
	Chemistry ( <b>Abstract Nos.: CHO13 to CHO22</b> )	Chemistry Seminar Room 1
	Medical Science ( <b>Abstract Nos.: MSO13 to MSO22</b> )	Chemistry Seminar Room 2
	Earth Sciences ( <b>Abstract Nos.: ESO12 to ESO19</b> ) Chairpersons:	Geo Conference Room 1
	Social Sciences and IPR ( <b>Abstract Nos.: SIO12 to SIO19</b> )	Geo Conference Room 2
	Mathematics ( <b>Abstract Nos.: MAO13 to MAO23</b> )	Mathematics Lecture Hall 1
	Environmental Science ( <b>Abstract Nos.: ENO13 to ENO22</b> )	Mathematics Lecture Hall 2
Physics ( <b>Abstract Nos.: PHO13 to PH-O23</b> )	Physics Lecture Theatre 1	

	Engineering ( <b>Abstract Nos.: EGO13 to EGO22</b> )	Physics Lecture Theatre 2
	<b>PAPER PRESENTATION 2 (POSTER)</b>	
	Physiology ( <b>Abstract Nos.: PGP01 to PGO13</b> )	Zoology Department
	Agriculture-Fisheries and Animal Science ( <b>Abstract Nos.: ASP01 to ASP07</b> )	Botany Department
	Chemistry ( <b>Abstract Nos.: CHP01 to CHP23</b> )	Chemistry Department
	Earth Sciences ( <b>Abstract Nos.: ESP01 to ESP09</b> )	Geography Department
	Environmental Science ( <b>Abstract Nos.: ENP01 to ENP34</b> )	Mathematics Department
	Physics ( <b>Abstract Nos.: PHP01 to PHP29</b> )	Physics Department
	<b>EXHIBITION</b>	Exhibition Lawn
11:45 am	<b>TEA</b>	Muktadhara Ground
12:00 am 12.30 am 01.00 am	<b>INVITED LECTURE 2A</b> Speaker 1: Professor Asok Kanti Sanyal, Chairman at West Bengal Biodiversity Board, Kolkata Speaker 2: Professor Anilava Kaviraj, Department of Zoology, Kalyani University Speaker 3 Professor Samir Bhattacharya, Emeritus Professor, School of Life Science, Visva-Bharati Chairperson: Professor Nimai Chandra Saha, Vice-Chancellor, The University of Burdwan	Kadambini Hall, Composite Building (4 <sup>th</sup> Floor)
12:00 am 12.30 am 01.00 am	<b>INVITED LECTURE 2B</b> Speaker 1: Professor K C Pandey, Department of Philosophy, Lucknow University Speaker 2: Professor Kalyan Chakraborty, Professor, Harish-Chandra Research Institute, Allahabad Speaker 3: Professor Naba Kumar Mondal, Former Senior Professor, Tata Institute of Fundamental Research, Mumbai Chairperson: Professor Pabitra Chakrabarti, Dean, Faculty of Science, The University of Burdwan	Seminar Hall, Physics Department

1:00 pm	<b>LUNCH</b>	Muktadhara Ground
2:00 pm	<b>MEET THE SCIENTISTS</b> Coordinator: Prof. Nimai Chandra Saha, Hon'ble Vice-Chancellor, The University of Burdwan	University Auditorium
3:00 pm	<b>PRIZE DISTRIBUTION AND VALEDICTORY</b>	University Auditorium
4:30 pm	<b>HIGH TEA</b>	Muktadhara Ground

*The program schedule may be subjected to last minute changes*