

**List of models selected for West Bengal State Science and Technology
Congress, 2023**

SI No.	Candidate Name	Model Name	Address
1	Rohan Goswami	Hydroponics	Bhastara, Hooghy-712303,WB
2	MD NAZIR	Microbial Fuel Cells: A Prototype to Mitigate the Energy Crisis	Keshabganj chati,Dhamso Road,Burdwan, 713104
3	Ankita Chakraborty	Zoonotic Viral Diseases: present and future perspectives	Integrative Biochemistry and Immunology, Laboratory, Department of Animal Science, Laboratory, Department of Animal Science, Kazi Nazrul University, Asansol, Paschim Burdwan-713340
4	Pritha Bhunia	Role of microbes in combating Global warming	Raja NL Khan Women's College (Autonomous)
5	Sudhriti Roy Sukanya Samanta, Rajeswari Sahu	Model for the Separation of Compounds by Column Chromatography	PG Department of Chemistry, Raja NL Khan Women's College (Autonomous)
6	Mahasweta Pradhan and Sampurna Jana	Chemistry is mystery	PG Department of Chemistry, Raja NL Khan Women's College (Autonomous)
7	Soumyadeep Mahanta	Genetically Modified Salforest to Protect Cyclonic Storm	Department of Forestry, Pandit Raghunath Murmu Smriti Mahavidyalaya, Boragari, Jamboni, Bankura-722150
8	Arpita Panda	Circular Bio-economy from Fish Waste	Department of Environmental Science, Nistarini college, D.B Road, Purulia
9	Sumi Mukherjee	Role of Educational Institutions for Sustainable Water and Energy Conservation	Department of Geography, Rampurhat College, Rampurhat, Birbhum
10	Syed Mosharaf Hossain and Swastika Paul	Arduino Based Smart Shoe System for Women Safety, Defense and Integrated Intelligent Tracking	243, GT Road North, Liluah, Howrah, West Bengal 711204
11	Soumen Roy	Simplest Way to Diagnose Neural Disorders at Home	Khalore, P.O. Bagnan, District-Howrah, Pin 711303

12	Utkarsh Basu	A Novel Approach to the Study of Evolutionary Dynamics of Model Universes	8 Rafi Ahmed Kidwai Road, Kolkata - 700013
13	Mrinmoyie Seth ,Arpita Bhattacharyya,Sidratul Muntaha, Monisha Mondal and Subhajit Chakraborty	Waste To Wealth: Food Waste To Bio-Energy Converter	Department of Environmental Science, Berhampore Girls' College, Murshidabad
14	Somdip Majumdar, Salil Raha and students of Post Graduate Department of Sericulture	Eri-World and its Messages (Showcasing Ericulture as an Economy Booster for Individual and Rich Food Supplier to Common People which is a perfect tool for socio-economic development in West Bengal).	Department of Sericulture, Krishnath College, Berhampore; 2Department of Sericulture, Murshidabad University, Berhampore
15	Sayantana Mitra and Ankur Sensharma	Percolation in a Random Geometric Graph: Continuum Percolation	Department of Physics, University of Gour Banga, Malda - 732101, West-Bengal, India
16	Barnini Bhattacharya	The Optokinetics Response Recorder: A device to record Optokinetic Nystagmus in Adult Zebrafish	North 24 Parganas
17	Mahasweta Guha	Studies On Nematodes And Mycorrhiza Associations At Rhizospheric Zone Of Paddy In South 24 Parganas District Of West Bengal, India	North 24 Parganas
18	Mala Dey	Model for Sustainable ICDS infrastructure	North 24 Parganas