

### 3.4.2 Awards and recognitions received for extension activities from government and government-recognised bodies.



Figure 1 RECEIVING 1ST PRIZE FOR BEST MODEL IN THE SCIENCE CONGRESS



Figure 2 Mr. Tapas Halder, Assistant Professor in Mathematics Receiving award from Prof. Debnarayan Gangopadhyay, Hon'ble VC, Bankura University



**Model:** Sequential growth of plants



**Model:** Hydraulic Bridge







Figure 3 Model: Agroforestry- A holistic approach for socio-economic development



Figure 4 Model: Genetically modified shawl forest to protect cyclonic storm





Figure 5 RECEIVING 3RD PRIZE









## DISTRICT LEVEL YOUTH PARLIAMENT COMPETITION, QUIZ EXTEMPORE, AND ESSAYCOMPETITION (2022-23)



*[Signature]*

**Principal**  
**P.R.M.S. Mahavidyalaya**  
**P.O.-Jamboni, Dist.- Bankura**

# Report on



## *Participation of PRMS Mahavidyalaya*



In

### **5<sup>th</sup> Regional Science and Technology Congress: 2022-23**

(6<sup>th</sup> Region)

On 17 & 18 December, 2022

**Organized Jointly by**

**Bankura University, Bankura**

&

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





## INTRODUCTION:

Department of Science & Technology and Biotechnology, Government of West Bengal was identified Bankura University as a venue for the 5<sup>th</sup> Regional Science & Technology Congress, 2022-23. This Congress aims to provide a platform for the revitalisation of the R & D activities in scientific research. This Congress is envisioned as a distinctive opportunity for the development and dissemination of new scientific ideas.



State Science Congresses play a crucial role in promoting scientific temper, fostering innovation, and disseminating scientific knowledge at the state level. Here are some key roles they typically fulfill:

- 1. Platform for knowledge exchange:** State Science Congresses provide a platform for scientists, researchers, academicians, students, and policymakers to exchange ideas, present research findings, and discuss emerging trends and challenges in various scientific disciplines.
- 2. Encouraging Scientific Research:** These congresses often include sessions or



symposia dedicated to showcasing ongoing research projects, encouraging collaboration among researchers, and providing opportunities for young scientists to present their work.

- 3. Promotion of STEM Education:** State Science Congresses often feature exhibitions, workshops, and seminars aimed at promoting science, technology, engineering, and mathematics (STEM) education among students and the general public. This helps in nurturing a scientific mindset among the youth and fostering interest in STEM fields.
- 4. Addressing Social Challenges:** These congresses may focus on addressing specific societal challenges or issues relevant to the state, such as environmental conservation, healthcare, agriculture, and technology innovation. By bringing together experts from diverse fields, they facilitate interdisciplinary discussions and propose innovative solutions to these challenges.
- 5. Policy Formulation:** Policymakers and government officials often participate in the congress to engage in dialogue with scientists and researchers. This interaction facilitates the exchange of ideas, insights, and evidence-based recommendations, which can inform policy decisions and initiatives aimed at promoting scientific research and innovation in the state.
- 6. Inspiring Future Scientists:** State Science Congresses often feature talks and interactive sessions by renowned scientists and innovators, aimed at inspiring and motivating young minds to pursue careers in science and research.
- 7. Fostering Collaboration:** By bringing together experts from academia, industry, and government agencies, the State Science Congress facilitates collaboration and networking opportunities. This collaboration can lead to joint research projects, technology transfer initiatives, and partnerships aimed at addressing local and global challenges.

Overall, the West Bengal State Science Congress plays a crucial role in advancing scientific knowledge, fostering innovation, and contributing to the socio-economic development of the state. It serves as a catalyst for collaboration, learning, and progress in the field of science and technology within West Bengal and beyond.

PRMS Mahavidyalaya played an important role in this Science Congress. Both of teachers and students from various departments of Science stream also presented their research papers and scientific models.



## • PRIZES

- (i) Cash prize for the presenter of the Outstanding Paper Rs. 5000 per paper
- (ii) Cash prize for the presenter of the Outstanding Model Rs. 5000 per model
- (iii) Memento for the Outstanding Presenters
- (iv) The First two Outstanding Papers of each discipline will get entry to participate at the State Science and Technology Congress
- (v) The First three candidates for the Scientific Model Competition will get entry to participate at the State level.

**FACULTY PARTICIPATION:** Following teachers participated in research paper presentation competition.

- i) Dr. Jaidul Islam, Assistant Professor, Department of Geography
- ii) Mr. Kartick Mondal, Assistant Professor, Department of Mathematics
- iii) Mr. Tapas Halder, Assistant Professor, Department of Mathematics
- iv) Ms. Subhra Kundu, SACT, Department of Mathematics
- v) Ms. Payel Mani, SACT, Department of Geo-informatics
- vi) Mr. Susanta Jana, Guest Faculty, Department of Forestry



**RESEARCH SCHOLAR PARTICIPATION:** Following Research Scholars also participated in research article presentation competition.

- i) Mr. Basudeb Pyne, Research Scholar, Department of Geography
- ii) Mr. Partha Pratim Sarkar, Research Scholar, Department of Geography

**AWARD:** Mr. Tapas Halder, Assistant professor, Department of Mathematics achieved the outstanding paper award and Mr. Partha Pratim Sarkar was nominated for the best paper award.



Mr. Tapas Halder Receiving award from Debnarayan Gangopadhyay, Hon'ble VC, Bankura University



Outstanding paper award of Partha Pratim Sarkar

**UG STUDENT PARTICIPATION:** Following students demonstrated their scientific model in scientific model competition.

**Department of Mathematics and Computer Science**

Scientific Model Name	Students Name	Department	UID Number
Sequential growth of plants	Nibedita Saren	Mathematics	20143121004
	Ahasanul Hoque	Mathematics	21143121001
Escalator in daily life	Joydeep Goswami	Computer Science	21143115010
	Joydeb Pal	Computer Science	20143115004
Automatic Street light	Lokesh Mahanti	Computer Science	21143115009
Hydraulic Bridge	Ahasanul Hoque	Mathematics	21143121001
	Nibedita Saren	Mathematics	20143121004

**Photocopy of the Models Presentation:**



**Model:** Sequential growth of plants



**Model:** Hydraulic Bridge





**Model:** Escalator in daily life



**Model:** Automatic street light

### Department of Forestry

Scientific Model Name	Students Name	Department	UID Number
Genetically modified shawl forest to protect cyclonic storm	Soumyadeep Mahanto	Forestry	20143135004
	Somnath Sar	Forestry	2114315004
	Partha Sarathi Bajkhan	Forestry	20143135001
	Soumitra Bera	Forestry	2214315001
	Abhisek Dutta	Forestry	22143135005
	Suman Dutta	Forestry	22143135006
Agroforestry- A holistic approach for socio-economic development	Suman Das	Forestry	21143135010
	Rimpa Sannigrahi	Forestry	20143135006
	Ruma Makur	Forestry	20143135002
	Soma Dandapat	Forestry	21143135001
	Subrata Das	Forestry	21143135003

### Photocopy of the Models Presentation:



**Model:** Agroforestry- A holistic approach for socio-economic development



**Model:** Genetically modified shawl forest to protect cyclonic storm

## **AWARD:**

**First Prize winning Model:** The winning model, crafted by the students belonging to the department of forestry, PRMS Mahavidyalaya, ingeniously addressed on genetically modified shawl forest. Its innovative design and practical implementation impressed the judges, earning the team the coveted first prize.





**Third Prize winning Model:** Additionally, another model presented by the other group of students from the department of forestry secured the third prize. This model, focusing on Agroforestry, impressed the judges with its creativity and attention to detail, showcasing the students profound understanding of the subject matter.



### Recognition and Prizes:

In recognition of their outstanding performance, the students were awarded a cash prize of Rs. 5000 for each winning position, along with certificates of achievement. The prizes

served as a token of appreciation for their hard work, dedication, and innovative spirit.

## **CONCLUSION:**

The regional-level model competition organized by Bankura University provided a platform for students to exhibit their talent and creativity. The participation of Students and faculties from various departments of PRMS Mahavidyalaya and their remarkable success in securing positions in various fields of research glorifies the institution's commitment to nurturing academic excellence and innovations. The event not only highlighted the ingenuity of the participants but also served as an inspiration for aspiring students to pursue excellence in their respective fields of study. Such initiatives play a crucial role in fostering a culture of innovation and academic excellence, ultimately contributing to the overall development of the educational landscape.

All things considered, the West Bengal State Science Congress is essential to the advancement of science, the promotion of innovation, and the socioeconomic growth of the region. It acts as a spark for cooperation, education, and advancement in science and technology both inside and outside of West Bengal.

## Report on newspaper:

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সব জানান। এরপরই গত ৩ জানুয়ারি যুবতী ফালাকাটা থানায় অভিযুক্তের বিরুদ্ধে লিখিত অভিযোগ দায়ের করেন। ধৃতের কাছ থেকে পুলিশ ১টি বন্দুক উদ্ধার করেছে। তার বৈধ লাইসেন্স আছে কিনা সে নিয়ে তদন্ত শুরু হয়েছে। শুক্রবার অভিযুক্ত ধর্মেন্দ্র মিশ্রার বিরুদ্ধে আইপিসির ৩৭৬, ৫১১, ৩৫৪ ও ৩৪১ ধারায় মামলা রুজু করে ফালাকাটা থানার পুলিশ আদালতে পেশ করে।

## বিজ্ঞান কংগ্রেসে বাঁকুড়ার কলেজের সাফল্য

কার্তিক ঘোষ, বাঁকুড়া : ফের একবার নজির গড়ল বাঁকুড়ার জঙ্গলমহলের পণ্ডিত রঘুনাথ মূর্মু স্মৃতি মহাবিদ্যালয়। ৯-১০ জানুয়ারি পশ্চিমবঙ্গ সরকারের বিজ্ঞান, কারিগরি ও জৈবপ্রযুক্তি বিভাগ ও বাঁকুড়া বিশ্ববিদ্যালয়ের যৌথ উদ্যোগে পঞ্চম আঞ্চলিক বিজ্ঞান সম্মেলনে পণ্ডিত রঘুনাথ মূর্মু স্মৃতি মহাবিদ্যালয়ের অভিনব সাফল্য পায়। বিজ্ঞানের নানা শাখায় ছাত্রছাত্রী ও অধ্যাপকদের যোগ দেওয়া ও সাফল্য অর্জন বুদ্ধিজীবী মহলে আলাদা জায়গা করে নিয়েছে। ২দিনের কংগ্রেসের শেষে কলেজের মুকুটে জুটেছে ৪টি পুরস্কার। বিজ্ঞান বিষয়ক মডেল প্রতিযোগিতায় কলেজের গণিত, কম্পিউটার সায়েন্স ও ফরেস্ট্রি বিভাগ থেকে ২টি করে মোট ৬টি মডেলে অংশ নেয় মোট ১৬ জন ছাত্রছাত্রী। এই প্রতিযোগিতায় ২টি মডেল প্রথম ও চতুর্থ পুরস্কার জয় করেছে। কলেজের এই জয়ে ছাত্রছাত্রীরা উচ্ছ্বসিত। গণিত বিভাগের সহকারী অধ্যাপক তাপস হালদারের নিবন্ধটি আউট স্ট্যান্ডিং বিভাগের চতুর্থ স্থানে ও ভূগোল বিভাগের বিভাগীয় প্রধান ড. জাইদুল ইসলামের গবেষক ছাত্র পার্থপ্রতিম সরকারের নিবন্ধটি আউট স্ট্যান্ডিং বিভাগের প্রথম স্থানে নির্বাচিত হয়। বিজ্ঞানের নানা শাখায় সাফল্যের জন্য প্রত্যেককে শংসাপত্র, ট্রফি ও নগদ ৫-হাজার টাকা দেওয়া হয়েছে। কলেজের অধ্যক্ষ বলেন, ‘কলেজের সামগ্রিক এই ফলে

কংগ্রেসের সভাপতি সঃ সভাপতি দেবাক্ষর চ্যাট্টি বিধায়কের নেতৃত্বে ওই সমাইপুর গ্রামে মসজিদ পঞ্চায়েত প্রধান ও পঞ্চ নিয়ে আলোচনা হয়। ব্যক্তিদের সংবর্ধনা দেওয়া করা হয়। বিধায়ক-সহ ও স্থানীয় মানুষের সুবি

## ডিভিসির স

দীপেন চাং, মেজিয়া আধিকারিকদের সং অ্যাসোসিয়েশনকে স্বীক করেন সংগঠনের কর্মব সাধারণ সম্পাদক নগে ডিভিসি টাওয়ারে মেস সম্বলিত এক স্মারকলি উন্নয়ন বিভাগের এক্সি ও একাধিক উচ্চপদস্থ ব বলেন, ‘ডিভিসিতে ওবি না। সেকারণে সংগঠন গ অ্যাসোসিয়েশনকে স্বীক সরকারের নিয়মানুযায়ী