

29<sup>th</sup> NATIONAL CHILDREN SCIENCE CONGRESS  
REPORT OF STATE LEVEL CHILDREN SCIENCE CONGRESS-2021



**NATIONAL CHILDREN SCIENCE CONGRESS**  
A programme of National Council for Science and Technology Communication  
Department of Science and Technology, Govt. of India  
**STATE LEVEL CHILDREN SCIENCE CONGRESS**  
*Focal Theme - "Science For Sustainable Living"*  
From 6<sup>th</sup> to 8<sup>th</sup> December 2021  
**Organised by :** Chhattisgarh Council of Science & Technology  
**Supported and Catalysed by :** National Council for Science and Technology Communication  
Department of Science and Technology, Govt. of India



**29<sup>th</sup> NATIONAL CHILDREN  
SCIENCE CONGRESS-2021  
STATE LEVEL CHILDREN  
SCIENCE CONGRESS**  
**Focal Theme**  
**"Science For Sustainable Living"**  
**Valedictory Function**  
**Google Meet :**  
**<https://meet.google.com/yge-nkbq-rio?pli=1>**  
**On 8<sup>th</sup> December 2021 at 3.00 P.M**  
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**Chhattisgarh Council of  
Science & Technology**  
**Supported and Catalysed by**  
**National Council for Science and  
Technology Communication**  
**Department of Science and Technology,  
Govt. of India**

# **29<sup>th</sup> National Children Science Congress**

## **Report of State Level Children Science Congress-2021**

**Date: 6<sup>th</sup> December -8<sup>th</sup> December 2021**

National Children Science Congress is a nationwide Science Communication programme started in 1993. It is a prestigious programme of National Council for Science, Technology Communication (NCSTC), Department of Science and Technology, GoI. Since the Constitution of Chhattisgarh state this is the 21<sup>th</sup> State Level Children Science Congress.

State Level Children Science Congress -2021 was organised by Chhattisgarh Council of Science and Technology from 6<sup>th</sup> to 8<sup>th</sup> December 2021 virtually at School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur with an objective to unfold children creativeness and encourage their ideas.

In the virtual technical session children presented their projects on the Theme: 'Science for Sustainable Living 'and identified 05 sub-themes(Ecosystem for Sustainable Living; Appropriate Technology for Sustainable Living; Social Innovation for Sustainable Living; Design, Development and Modelling for Sustainable Living and Traditional Knowledge for Sustainable Living ) announced by NCSTC (National Council for Science and Technology Communication), DST, GoI.

In the Corona pandemic situation as per the direction of DST, GoI, the online platform was adopted at District and State Level programme. The National ,District and State level Orientation workshops; District level CSC and State level CSC were organised in online mode strictly following the State and Central guidelines. Total of 594 projects from 25 districts were presented by the Child Scientists at District level Children Science Congress and 123 projects were selected for participation at State level children science congress. Children presented their projects with interest at State level virtually. Projects were evaluated by the subject experts/Judges invited from Pt. RSU, Raipur Universities. Projects were scrutinised and awardees were selected.

The experts were; Prof. K.K. Sahu; Prof. M.L Satmani; Dr. Deependra Singh; Dr. Vishal Jain, Dr. Afaque Quraishi,; Dr. Indrapal Karbhal; Dr. Govind Prasad Sahu, Dr. Rajendra Jangde and Dr. Bhanushee Gupta. 16 Child Scientists were awarded for best paper presentation.

In the Valedictory session of State level Children Science Congress on 8<sup>th</sup> December 2021, Dr. B.K Rai, Director General, Chhattisgarh Council of Science and Technology and Regional Science Center, Raipur was the Chief Guest and Hon'ble Vice Chancellor, Prof K. L Verma was the Special Guest of Honour. They motivated the gathering with their inspirational thoughts and suggestions.

Dr. (Mrs.) J.K Rai, State Coordinator gave a brief report of the State Level Children Science Congress. In the State Level congress, child scientists from 25 districts participated actively and name of State level child scientists were announced by the State coordinator.

Prof. K.K Sahu, Prof and Head, School of Studies in Biotechnology gave briefing of the evaluation process of Child scientist Awardees and expressed vote of thanks on behalf of Chhattisgarh Council of Science & Technology.

**List of the State Level Children Science Congress Awardees are indicated below:-**

S. No.	Name of Child Scientist	District	Name of School	Project Title
1.	Ku. Bhumika singh & Gunjan Hotwani	Raipur	NH Goal world school, Raipur	The use of herbal product to minimize the wastage of water in vehicle washes
2.	Kumari Nisha Sahu & Bhumika Bodle	Balod	Govt. Adarsh Girls Higher Secondary School, Balod	Treatment of Sewage Water using of Reed Bed

3.	Mikki Yadav & Vivek Yadav	Sarguja	Govt Higher Secondary School ,Rampur, Sarguja	Smart Web Cleaner
4.	Ku. Kusum Kanwar & Neha Goswami	Korba	Kasturba Gandhi Balika Aawashiya Vidyalaya, Korba	Coloured chalk made from Ashes of Incense Sticks
5.	Satydeep Tajan & Vijay Pratap Marawi	Gaurela Pendra, Marwahi	Gurukul Viyalaya, Gaurela Pendra, Marwahi	solution for accident caused by stray animal and employment through stray animal waste
6.	Karuna Joshi & Kashish Tandi	Raipur	Govt. Girls Higher Sec. School Mandir Hasoud , Raipur	To save environment from chemical and heavy metals of primary cell by its reuse and recycle
7.	Dhairya Kasar & Gunjan Sharma	Durg	DAV Public School, Hudco, Durg	Non Conventional Mobile Charger
8.	Roshni Rajgir & Tripti Vastrakar	Bilaspur	Maharani Lakmi Bai Govt Multipurpose Girls Hr Sec. School, Bilaspur	Anti Sleep Alarm For Drivers
9.	Vaibhav Katre & Aditika Joshi	Korea	DAV Public School, Secl Bartunga, Chirmiri, Korea	Utilization of Modified Natural System for biofuel production
10.	Aksa Nanhe & Avnee Parihar	Bastar	Swami Aatma Nand Govt. Excellent English Medium School, Bastar	Making affordable Herbal Sanitizer for Rural people

11.	Abhijeet Upadhyay & Aditi Singh	Bilaspur	DAV Public School, Bilaspur	Cook- O- Sterilizer
12.	Harsha Dewangan & Ragini Sapha	Durg	Govt. Higher Secondary School, Jeora Sirsa, Durg	Algae Bio-fuel for future green fuel
13.	Shiv Prasad Patel & Arun Patel	Bastar	Govt Higher secondary School Karitgaon, Bastar	Water conservation with garbage bottle through drip irrigation
14.	Suraj singh Chouhan & Avan Sahu	Mahasamund	Govt. Higher Secondary School Belsonda, Mahasamund	Parali Management
15.	Pinki & Yuvraj Rajwade	Sarguja	Govt Higher Secondary School, Parsa, Ambikapur, Sarguja	Multifunctional soalr study lamp made from waste Material
16.	Anjali Sahu & Shailendri Nishad	Bemetara	Govt Higher Secondary School, Kathiya Bemetara	Pad Chalit Pump

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VALEDICTORY PROGRAMME (8<sup>th</sup> DECEMBER 2021**



