



Center For Basic Sciences  
Pt. Ravishankar Shukla University, Raipur  
National Science Day, 2023  
March 15 &16, 2023



A  
REPORT  
on  
CELEBRATION  
of  
NATIONAL SCIENCE DAY  
UNDER THEME  
“Global Science for Global Wellbeing”

SPONSORED BY  
CHHATTISGARH COUNCIL OF SCIENCE & TECHNOLOGY,  
RAIPUR (C. G.)

SUBMITTED BY

Prof. Kallol K. Ghosh  
Director  
Center for Basic Sciences

Dr. Bhanushree Gupta  
Convener  
National Science Day

## A Report on National Science Day-2023 (15-16, March 2023)

### Organized at Center for Basic Science, Pt. Ravishankar Shukla University, Raipur

A two-day National Science Day was organized at Center for Basic Sciences, Pt. Ravishankar Shukla University, Raipur on March 15 and 16, 2023. The program was catalysed by the Chhattisgarh Council of Science and Technology, Raipur. The inauguration ceremony was presided over by the Vice Chancellor of the University, Prof. Keshari Lal Verma. The chief guest of the program Dr. K. Subramaniam (Member, State Planning Commission, Chhattisgarh) and guests of honour Dr. Dinesh Mishra, Raipur's famous eye specialist and Dr. Joyce Rai, Scientist E, Chhattisgarh Council of Science and Technology, were present. The program started with the worship of Maa Saraswati and the lighting of lamp. Dr. Kallol K. Ghosh, Director, the Center for Basic Science, welcomed all the guests in his welcome address and explained the importance of Science Day and Sir C.V. Raman's invention to the students. Program coordinator Dr. Bhanushree Gupta informed about various competitions and their topics to be organized in the ceremony. Chief Guest Dr. Subramaniam delivered his lecture on "Basics of Climate Change and its Impact and Some Commendable Steps to Mitigate its Impact".

Special guest Dr. Dinesh Mishra delivered his lecture on "Scientific Thoughts and Superstitions" on the theme of Science Day, "Global Science for Global wellbeing". Dr. Mishra motivated the students to come out and remove various superstitions by adopting a scientific approach. Vice Chancellor of the University Dr. Verma also inspired the students in his speech to adopt scientific thinking and to work towards making their country and state a pioneer in the field of science. Dr. Joyce Rai explained in detail the steps taken by the Chhattisgarh Council of Science and Technology.

On this occasion, the latest issue of "Jarai", the annual magazine of Center for Basic Science was released. In this event, the President of Chhattisgarh Vigyan Sabha, Dr. Vishwas Meshram, Prof. Ashok Kumar Pradhan, Prof. M. L. Nayak participated along with the students, research students and teachers.

### Glimpses of Inaugural Ceremony









In the program, four different events, namely, debate competition, essay-writing competition, rangoli making competition and poster making competition were organized in which students of Center for Basic Sciences participated with great enthusiasm. Students also displayed their aesthetic talents by preparing a student corner. The results of these competitions were announced during the valedictory function held on 16<sup>th</sup> March, 2023 at A. P. J. Abdul Kalam Hall. The winners were awarded with medals and certificates.





6.	Diksha Verma	4 <sup>th</sup> semester
7.	Suresh Kumar Gupta	10 <sup>th</sup> semester
<b>Participants against the motion</b>		
1.	Priyal Singh	2 <sup>nd</sup> semester
2.	Pemendra Sahu	2 <sup>nd</sup> semester
3.	Kumbhika Sahu	2 <sup>nd</sup> semester
4.	Sazia Kausar	8 <sup>th</sup> semester
5.	Yuvraj Kumar Sahu	2 <sup>nd</sup> semester
6.	Apurva Sharma	10 <sup>th</sup> semester
7.	Jayant Sahu	8 <sup>th</sup> semester
8.	Rutanshi Pradhan	8 <sup>th</sup> semester

<b>Topic: “Will the development of artificial intelligence harm or benefit human kind?”</b>		
<b>S. No.</b>	<b>Name of Participants</b>	<b>Semester</b>
<b>Participants for the motion</b>		
1.	Shib Sunder Saha	8 <sup>th</sup> semester
2.	Suresh Kumar Gupta	10 <sup>th</sup> semester
3.	Apurva Sharma	2 <sup>nd</sup> semester
4.	Moksh Chandrakar	2 <sup>nd</sup> semester
5.	Megha Dewangan	10 <sup>th</sup> semester
<b>Participants against the motion</b>		
1.	Devendra Sahu	2 <sup>nd</sup> semester
2.	Pratiksha Dewangan	2 <sup>nd</sup> semester
3.	Yash Rajput	4 <sup>th</sup> semester
4.	Harish	8 <sup>th</sup> semester
5.	Udit Narayan Sahu	6 <sup>th</sup> semester

**List of winners:**

**Topic: “What is Better, Traditional or Online Education”**

**1<sup>st</sup> Prize:** Jayant Sahu (8<sup>th</sup> sem)

**2<sup>nd</sup> Prize:** Himanshu Kunjam (10 sem)

**3<sup>rd</sup> Prize:** Shazia Kausar (8<sup>th</sup> sem)

**Topic: “Will the development of artificial intelligence harm or benefit human kind?”**

**1<sup>st</sup> Prize:** Megha Dewangan (10<sup>th</sup> sem)

**2<sup>nd</sup> Prize:** Moksh Chandrakar (2<sup>nd</sup> sem)

**3<sup>rd</sup> Prize:** Udit Narayan (6<sup>th</sup> sem)

## Glimpses of Debate Competition



**Essay-writing Competition:** Essay-writing competition was organized on March 15, 2023 on the topic “Contribution of science and technology in the human wellbeing” (“मानव कल्याण में विज्ञान और प्रौद्योगिकी का योगदान”). Total 29 students participated in this competition.

S. No.	Name of Participants	Semester
<b>Hindi Essay-writing Competition</b>		
1.	Bhaskar Yadav	4 <sup>th</sup> semester
2.	Kumbhika Sahu	2 <sup>nd</sup> semester
3.	Limesh Kumar	4 <sup>th</sup> semester
4.	Mitali Pushpakar	4 <sup>th</sup> semester
5.	Pratiksha Dewangan	2 <sup>nd</sup> semester
6.	Sonika Sahu	2 <sup>nd</sup> semester
7.	Ramesh Singh	10 <sup>th</sup> semester
<b>English Essay writing Competition</b>		
1.	Aakash Sahu	8 <sup>th</sup> semester
2.	Aman Sinha	2 <sup>nd</sup> semester
3.	Anushri Patel	2 <sup>nd</sup> semester
4.	Apoorva	10 <sup>th</sup> semester
5.	Avantika Akhand	6 <sup>th</sup> semester
6.	Deeksha Verma	4 <sup>th</sup> semester
7.	Dipali Mansar	2 <sup>nd</sup> semester



8.	Jhamita Sahu	2 <sup>nd</sup> semester
9.	Jigyasa Sahu	2 <sup>nd</sup> semester
10.	Kunal Sharma	4 <sup>th</sup> semester
11.	Lomeshwar Sori	2 <sup>nd</sup> semester
12.	Mahendra Sao	6 <sup>th</sup> semester
13.	Moksh Chandrakar	2 <sup>nd</sup> semester
14.	Priyal Singh	2 <sup>nd</sup> semester
15.	Riya Patel	2 <sup>nd</sup> semester
16.	Rutanshi Pradhan	8 <sup>th</sup> semester
17.	Shazia Kausar	8 <sup>th</sup> semester
18.	Shib sundar Saha	8 <sup>th</sup> semester
19.	Sumeet	2 <sup>nd</sup> semester
20.	Vaishnavi Sinha	2 <sup>nd</sup> semester
21.	Yashraj Singh Rajput	4 <sup>th</sup> semester
22.	Shrishti Pandya	10 <sup>th</sup> semester

### List of winners:

In Hindi essay-writing category

**1<sup>st</sup> Prize:** Kumbhika Sahu, 2<sup>nd</sup> Semester

**2<sup>nd</sup> Prize:** Limesh Kumar, 4<sup>th</sup> Semester, Physics

**3<sup>rd</sup> Prize:** Mitali Pushpakar, 4<sup>th</sup> Semester, Chemistry

In English essay-writing category

**1<sup>st</sup> Prize:** Avantika Akhand, 6<sup>th</sup> Semester

**2<sup>nd</sup> Prize:** Kunal Sharma, 4<sup>th</sup> Semester

**3<sup>rd</sup> Prize:** Deeksha Verma, 4<sup>th</sup> Semester, Mathematics

### Glimpses of Essay-writing Competition







**Poster Competition:** Poster competition was organized on March 15, 2023 on the topic “Chemistry/Physics/Biology/Mathematics in Day-to-Day Life”. Total 28 students participated in the poster competition.

S.No.	Name of Participants	Semester
1.	Amit Kumar & Tejendra Baghel	4 <sup>th</sup> semester
2.	Avni Dhruw & Bhavi Kesharwani	8 <sup>th</sup> semester
3.	Dipali Mansar	2 <sup>nd</sup> semester
4.	Deeksha Verma & Muskan Kanwar	4 <sup>th</sup> semester
5.	Jagriti Churendra	2 <sup>nd</sup> semester
6.	Jhamita Sahu	2 <sup>nd</sup> semester
7.	Kishor & Anjay Dewangan	4 <sup>th</sup> semester
8.	Kunal Sharma & Tarkit	4 <sup>th</sup> semester
9.	Manjeet Singh & Nikhil	4 <sup>th</sup> semester
10.	Malaika Patro	6 <sup>th</sup> semester
11.	Sonali Taram	2 <sup>nd</sup> semester
12.	Simran Kaur & Rahul Singh Tomar	10 <sup>th</sup> semester
13.	Tanu Sahu & Limesh Sinha	4 <sup>th</sup> semester
14.	Uma Bharti Markam	6 <sup>th</sup> semester
15.	Giriraj Salame	4 <sup>th</sup> semester
16.	Avantika & Meenal	4 <sup>th</sup> semester

**List of winners:**

**1<sup>st</sup> Prize:** Giriraj Salame, 4<sup>th</sup> semester

**2<sup>nd</sup> Prize:** Avantika and Meenal, 6<sup>th</sup> semester

**3<sup>rd</sup> Prize:** Avni Dhruw and Bhavi Kesharwani 8<sup>th</sup> semester

## Glimpses of Poster-making Competition



**Rangoli Competition:** Rangoli competition was organized on March 16, 2023 on the topic “Science generates solution for everyday life” and “India in Science and Technology”. Total of 18 students participated in 9 groups.

S.No.	Name of Participants	Semester
1.	1.Avantika Akhand 2. Meenal	6 <sup>th</sup> semester 6 <sup>th</sup> semester
2.	1.Geetanjali 2. Deepika	2 <sup>nd</sup> semester 2 <sup>nd</sup> semester
3.	1. Rahul 2. Pushpanjali	10 <sup>th</sup> semester 10 <sup>th</sup> semester
4.	1. Riya 2. Devendra	2 <sup>nd</sup> semester 2 <sup>nd</sup> semester
5.	1. Shraddha 2. Moksh	4 <sup>th</sup> semester 2 <sup>nd</sup> semester
6.	1. Deepti 2. Parvati	6 <sup>th</sup> semester 6 <sup>th</sup> semester
7.	1.Jagriti 2.Sonali	2 <sup>nd</sup> semester 2 <sup>nd</sup> semester
8.	1. Himanshu 2. Yashpal	2 <sup>nd</sup> semester 2 <sup>nd</sup> semester



9.	1.Jigyasa 2.Mitali	2 <sup>nd</sup> semester 4 <sup>th</sup> semester
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**List of winners:**

**1<sup>st</sup> Prize:** Jagriti and Sonali ,2<sup>nd</sup> semester

**2<sup>nd</sup> Prize:** Jigyasa, 2<sup>nd</sup> semester and Mitali, 4<sup>th</sup> semester

**3<sup>rd</sup> Prize:** Geetanjali and Deepika, 2<sup>nd</sup> semester

**Glimpses of Rangoli Competition**





## Glimpses of Valedictory



## Media Coverage

**सिटी इवेंट : रविवि के मूल विज्ञान केंद्र में राष्ट्रीय विज्ञान दिवस पर कार्यशाला**

# अंधविश्वास छोड़ अपनाएं वैज्ञानिक दृष्टिकोण

पत्रिका **plus** रिपोर्टर

रायपुर • मूल विज्ञान केंद्र में दो दिवसीय राष्ट्रीय विज्ञान दिवस का आयोजन किया गया। कार्यक्रम के मुख्य अतिथि राज्य योजना आयोग के सदस्य डॉ. के. सुब्रमनियम रहे। उन्होंने जलवायु परिवर्तन की मूल बातें और इसके प्रभाव को कम करने के लिए उठाए जाने वाले कदम को लेकर विचार साझा किए। कार्यक्रम में वाद-विवाद, निबंध लेखन, रंगोली और पोस्टर बनाने की प्रतियोगिता हुई। इस अवसर पर मूल विज्ञान केंद्र की वार्षिक पत्रिका जर्सी के नवीनतम अंक का विमोचन किया गया। इससे पहले अतिथियों ने राष्ट्रीय विज्ञान दिवस को

कार्यक्रम की शुरुआत में कुलपति वर्मा का स्वागत करते प्रो. घोष।

### छात्रों को बताई विज्ञान दिवस की महत्ता

कार्यक्रम की अध्यक्षता कुलपति प्रो. केसररी लाल वर्मा ने की। उन्होंने छात्र-छात्राओं को वैज्ञानिक सोच अपनाने और देश व राज्य को विज्ञान के क्षेत्र में अग्रणी बनाने के लिए जी जान लगाने के लिए प्रेरित किया। विज्ञान एवं प्रौद्योगिकी परिषद के वैज्ञानिक डॉ. जोएस राय ने परिषद द्वारा उठाए गए कदमों के बारे में विस्तार से बताया। मूल विज्ञान केंद्र के निदेशक डॉ. कल्लोल के घोष ने छात्रों को विज्ञान दिवस की महत्ता और सीबी रमन के अविष्कार की व्याख्या की।

लेकर व्याख्यान दिए। विशिष्ट अतिथि नेत्र विशेषज्ञ डॉ. दिनेश मिश्रा ने विषय ग्लोबल साइंस फॉर ग्लोबल वेलफेयर में "वैज्ञानिक सोच और अंधविश्वास" पर अपनी बातें कही। वहीं छात्र-छात्राओं को वैज्ञानिक दृष्टिकोण को अपनाने हुए अंधविश्वासों से बाहर निकलने के लिए प्रेरित किया।

## Centre for Basic Science holds Science day event

■ Staff Reporter  
RAIPUR, Mar 15

TWO days National Science Day was inaugurated at Center for Basic Sciences at Pt. Ravishankar Shukla University, Raipur. The Chief guest of the programme was Dr K Subramaniam, Member, State Planning Commission, Chhattisgarh.

The inauguration ceremony was presided over by the Vice-Chancellor of the University, Prof Keshari Lal Verma and Dr Dinesh Mishra, eminent Ophthalmologist and Dr Joyce Rai, Scientist, Chhattisgarh Council of Science and Technology were present as the guest of Honours. The programme started with the worship of Maa Saraswati and the lighting of lamp.

Dr Kallol K Ghosh, Director, Centre for Basic Science, welcomed all the guests and explained the importance of Science Day and about Sir CV Raman's invention to the stu-



Chief guest Dr K Subramaniam being honoured with a memento by Dr Kallol K Ghosh

dents. Programme Co-ordinator Dr Bhanushree Gupta informed about various competitions to be held and the topics as part of the two-day event.

Chief Guest Dr Subramaniam delivered his lecture on the topic "Basics of climate change and its impact and some commendable steps to mitigate its impact".

Special guest Dr. Dinesh Mishra delivered his lecture on

"Scientific Thoughts and Superstitions" on the theme of Science Day, "Global Science for Global wellbeing". Dr Mishra motivated the students to come out and remove various superstitions by adopting a scientific approach.

Vice-Chancellor of the University Dr Verma also inspired the students in his speech to adopt scientific thinking and to work towards making the country and state

a pioneer in the field of

He also spoke at desire to install solar e the university campu there is sufficient en ing and preservatio: environment. Dr Jc explained in detail t taken by the Chha Council of Scienc Technology to promot and for the well beir human race.

In the programme, competition, essay-rangoli making and making competitor organised. On this o the latest issue of J: annual magazine of C Basic Science was rek this event, the Pres Chhattisgarh Vigyan S Vishwas Meshram, Pr Kumar Pradhan, Pt Nayak participated al the students, research and teachers. The pro was organised in ass with the Chhattisgarh of Science and Techn

वैज्ञानिक सोच के साथ आगे बढ़े स्टूडेंट्स: प्रो. वर्मा



सिटी रिपोर्टर | पं रवि के मूल विज्ञान केंद्र में विज्ञान दिवस का आयोजन किया गया। कार्यक्रम के मुख्य अतिथि राज्य योजना आयोग के सदस्य डॉ. के. सुब्रह्मण्यम ने जलवायु परिवर्तन की मूल बातें और इसके प्रभाव पर व्याख्यान दिया। कुलपति प्रो. केशरी लाल वर्मा ने स्टूडेंट्स को वैज्ञानिक सोच अपनाने और देश व राज्य को विज्ञान के क्षेत्र में अग्रणी बनाने के लिए जी जान लगाने के लिए प्रेरित किया। कार्यक्रम में वाद-विवाद, निबंध-लेखन, रंगोली और पोस्टर मेकिंग प्रतियोगिताएं आयोजित की गईं। इस दौरान केंद्र की वार्षिक पत्रिका जरई के नए अंक का विमोचन किया गया। कार्यक्रम में छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद की वैज्ञानिक डॉ. जोएस राय, डॉ. दिनेश मिश्रा, डॉ. कल्लोल के. घोष, छत्तीसगढ़ विज्ञान सभा के अध्यक्ष डॉ. विश्वास मेश्राम, प्रो. अशोक कुमार प्रधान, प्रो. एमएल नायक सहित अन्य मौजूद थे।

पुष्पलता अध्यक्ष,