



Report on
“Science Promotion Activity, 2023-24”
(23rd September, 6th October 2023)

Organized by
School of Studies in Biotechnology
Pt. Ravishankar Shukla University, Raipur (Chhattisgarh)

Funded by
Chhattisgarh Council of Science and Technology,
Raipur

The Chhattisgarh Council of Science and Technology, Raipur is actively dedicated to promoting the fields of science and research. In pursuit of this mission, science promotion activities are conducted annually at Pt Ravishankar Shukla University, Raipur, under the auspices of the School of Studies in Biotechnology. In 2023, the Science Promotion initiative comprised two events. The first event was held on September 23, 2023, while the second event took place on October 6, 2023, with the valedictory ceremony also occurring on the same day.

First Activity (23rd September, 2023):

The first activity was an MCQ-based quiz competition on "Sustainable Development: *Narwa Garwa Ghurwa Baadi*," organized by the School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur. The quiz competition consisted of 50 MCQ questions to be completed within a time limit of one hour. Each correct answer was awarded 1 mark, while 0.25 marks deducted for each incorrect answer. A total of 100 participants from various university departments, including Biotechnology, Pharmacy, Center for Basic Sciences (CBS), Mathematics, Chemistry, Law, Electronics and Photonics, and Statistics, registered for the competition.

Glimpses of the event





Second Activity (6th October, 2023):

The second session of the Science Promotion Activity took place on **October 6, 2023**, at the School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur. The session featured a popular science talk titled '**Climate Change and Sustainable Treatment Plants (STPs)**' by Mr. Sujoy Kundu, Business Development Manager at BlueDrop Enviro P Ltd, Hyderabad. Dr BP Nonhare, the Chairman of the State-level Expert Appraisal Committee of the Environmental Clearance Board in Chhattisgarh, and Mr. Akhilesh Tripathi, Scientist D at the Chhattisgarh Council of Science and Technology, Raipur, graced the event, along with the faculty members of the Biotechnology department. Students from various departments also attended.

The session commenced with the warm welcome of the dignitaries, who were presented with tree saplings. Following the welcome, Mr. Sujoy Kundu delivered a lecture in which he discussed the limitations and drawbacks of traditional sewage water treatment methods. He introduced an alternative approach that combines bioremediation and phytoremediation for sewage water treatment, highlighting its sustainability, cost-effectiveness, and environmental friendliness.

A brief Q&A session followed the lecture, during which Mr. Sujoy Kundu answered questions from the faculty, guests, and students. Subsequently, the session transitioned into the valedictory ceremony.

Glimpses of the event



Valedictory Ceremony

The valedictory ceremony commenced with a lamp lighting ceremony and a tribute to the Goddess Saraswati. Following this, Prof. S. K. Jadhav, the Coordinator of the event, provided a brief overview of the activities under the Science Promotion Scheme. Next, Dr. B. P. Nonhare addressed the students, emphasizing the importance of fostering a curious and research-oriented mindset among science majors.

Shri Akhilesh Tripathi expressed his appreciation for the department and university's efforts in organizing such events and motivating students to pursue careers in the field

of science. He also highlighted various schemes administered by the Chhattisgarh Council of Science and Technology for students.

Towards the end of the ceremony, Prof. Keshav Kant Sahu, the Head of the Department at the School of Studies in Biotechnology, Pt. Ravishankar Shukla University, announced the winners of the Quiz competition. The dignitaries congratulated the winners, presenting them with certificates of achievement, cash prizes, and mementos. All participants in the quiz competition received certificates of participation.

As a token of gratitude and appreciation, mementos were given to the guests and speakers, and the event concluded with a vote of thanks delivered by Dr. Afaque Quraishi, the Organizing Secretary.

To wrap up the evening, a Hi-Tea was provided to all the event participants.

List of winners of Quiz Competition:

SN	Position	Name	Department	Cash prize INR
1	FIRST	Harsha Verma	SoS in Biotechnology	1500=00
2	SECOND	Sunil Kumar	SoS in Mathematics	1000=00
3	THIRD	Muskan Verma	SoS in Biotechnology	500=00

Glimpses of the event









Raipur, Chhattisgarh, India
 6HVR+QHF, Amanaka, Raipur, Chhattisgarh 492010, India
 Lat 21.244542°
 Long 81.591353°
 06/10/23 04:26 PM GMT +05:30

TheHitavada

Raipur City Line | 2023-10-07 | Page-7
 ehitavada.com

sonary development and participants were present. and biotechnology are taught including the meeting.

Science Promotion Activity held at Pt Ravishankar Shukla University, Raipur

■ Staff Reporter
 RAIPUR, Oct 6

CHHATTISGARH Council of Science and Technology (CCOST) organized Science Promotion Activity at School of Studies in Biotechnology of Pandit Ravi Shankar Shukla University (PRSU) Raipur on Friday. Two events were held. The first activity was an MCQ-based offline quiz competition on the topic 'Sustainable Development: Narva Garwa Ghurwa Badi' organised by the School of Studies in Biotechnology, Pt Ravishankar Shukla University, Raipur. 100 participants from all the departments

of the university participated in the competition. The second session of this Science promotion Activity was conducted in the School of Studies in Biotechnology. The session included a popular science talk on the topic 'Climate change and STP'S ahead' by Sujoy Kundu, Business Development Manager, Blue Drop Enviro Pvt. Ltd. The session was graced with the presence of Dr B P Nonhare, Chairman, State-level Expert Appraisal Committee of Environmental Clearance Board, Chhattisgarh, Akhilesh Tripathi, Scientist of CCOST Raipur along with all the faculty members of the biotech-



The guests on dais during the programme at Pandit Ravishankar Shukla University Raipur on Friday.

nology department. Students from various departments attended the event. The dignitaries were welcomed with tree saplings followed by the lecture of Sujoy Kundu briefed about the shortcomings and disadvantages of conventional methods of sewage water treatment and

explained an alternative method that collaborated bioremediation along with phytoremediation for the sewage water treatment and how this method is more sustainable. A short discussion followed the lecture in which queries from the faculty, guests, and students were answered by Sujoy Kundu. The valedictory ceremony was initiated by a lamp lighting ceremony and paying tribute to the goddess Saraswati. Followed by a brief note of the activities under the Science Promotion Scheme by S K Jadhav, Co-ordinator of the event. Dr B P Nonhare told the students the importance of

having a curious and research-oriented mind in science students. Akhilesh Tripathi appreciated the efforts of the department and university for organizing such events and motivating the students to pursue the science field. At the end winners of various competitions were awarded with certificates and gifts. Certificate of Participation was provided to all the participants of the competition. Mementos were given to the guests and speaker as a token of appreciation. Dr Afaq Quraishi, Organising Secretary of the event, proposed a vote of thanks.

UTILIZATION CERTIFICATE
Science Promotion Activity 2023

Coordinator: Prof SK Jadhav
School of Studies in Biotechnology
Pt. Ravishankar Shukla University, Raipur CG

Title of Activity: "Science Promotion Activities"

Funding Agency: Chhattisgarh Council of Science & Technology, Raipur

Statement of expenditure of Science Promotion Activity:

SN	Head	Grant Sanctioned INR	Cheque Details	Utilized INR
1	Scientists Remuneration	3,000=00	Rs <u>25,000=00</u> (Rupees Twenty five thousand only) vide cheque no. 614382 dated <u>01/08/2023</u>	3,000=00
2	High Tea	8,000=00		8,843=80
3	Contingency	14,000=00		14,009=30
	Total:	25,000=00		25,853=10


Signature of Coordinator


Finance Controller
Finance Controller
Pt. R.S.S. University
Raipur (C.G.) 492010


Registrar
Pt. R.S.S. UNIVERSITY
RAIPUR (C.G.)

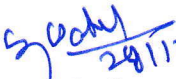
Chhattisgarh Council of Science & Technology, Raipur
Science Promotion Activities

UTILIZATION CERTIFICATE
2023

Certified that an amount of Rs 25,000=00 (Rupees Twenty five thousand only) sanctioned vide chequeno.614382 dated 01/08/2023 to Registrar, Pt. Ravishankar Shukla University, Raipur. Rs 25,853=10 (Rupees Twenty five thousand eight hundred fifty three only) has been utilized for the purpose for which it was sanctioned in accordance with the terms and conditions laid down by the CCOST.


Signature of Coordinator


Finance Controller
Finance Controller
Pt. R.S.S. University
Raipur (C.G.) 492010



Registrar
Pt. R.S.S. UNIVERSITY
RAIPUR (C.G.)