

# NATIONAL SCIENCE DAY CELEBRATION 2022

**"Integrated Approach In Science And Technology for Sustainable Future"**

**Date : 21-02-2022 to 28-02-2022**

**Sponsored by CGCOST Raipur & NCSTC, DST GOI**



**A REPORT  
SUBMITTED BY**



**Govt. Nagarjuna P.G. College of Science, Raipur (C.G.)**

# **National Science Day Celebration 2022**

**Sponsored by CG COST Raipur, NCSTC, DST Govt. of India, New Delhi**

**21-02-2022 to 28-02-2022**

**ON**

**Integrated Approach in Science And Technology For Sustainable Future**

**A Report  
Submitted By**

**Dr. R. Diwan  
Convener  
National Science Day**

**Dr. P. C. Choubey  
Principal  
Govt. NPG College of Science,  
Raipur (C.G.)**

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Sponsored by CG COST Raipur, NCSTC, DST Govt. of India, New Delhi

21-02-2022 to 28-02-2022

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## **Government Nagarjuna Post Graduate College of Science, Raipur C.G.)**

### **National Science Day Celebration 2022**

#### **Report**

National Science Day is celebrated in India on 28<sup>th</sup> February each year to mark the discovery of the “Raman Effect” by Indian physicist Sir C V Raman on 28<sup>th</sup> February, 1928 for which he was awarded the Nobel Prize in Physics in 1930. In 1986 the National Council for Science and Technology Communication (NCSTC) asked the Government of India to designate 28<sup>th</sup> February as National Science Day which was accepted and declared the day as National Science Day in 1986. The first National Science Day was celebrated on February 28, 1987.

#### **The Theme of National Science Day, 2022**

Every year National Science Day is celebrated with a concept or theme that focuses on the importance of Science. The theme for National Science Day 2022 is “**Integrated Approach in Science and Technology for Sustainable Future**”. Union Minister Dr. Jitendra Singh launched this theme highlighting a fold integrated approach for Science and technology for a sustainable future. The motive of this year’s theme is to encourage the students and researchers to take part in theme based projects.

#### **Objectives**

National Science Day is celebrated to spread a message about the importance of science in the daily life of the people, to discuss all the issues and implement new technologies for the development in the field of science. The main objective is to motivate students, to inculcate scientific vision and innovative skills in them. Science brings about solutions for everyday problems and provides answer to the greatest mysteries of the globe. The day is celebrated to encourage the youth to unfold the mysteries of the universe, to understand the aspects of science and develop interest in it and to popularize science and technology. Its primary objective is to ignite an interest in science to inspire people particularly students to make them aware of the latest development in science and technology. Thus, the basic objective is to spread the message of importance of science and technology on the themes declared every year by Ministry of Science and Technology, New Delhi.

#### **National Science Day Celebration at our College**

**Date – 21-02-22 to 28-02-22**

National Science Day celebration 2022 was organized by Govt. Nagarjuna Post Graduate College of Science, Raipur from 21-02-22 to 28-02-22.

The theme was “Integrated Approach in Science and Technology for Sustainable Future”. The entire program was sponsored by CGCOST, Raipur and NCSTC, DST, GOI

#### **Organizing Committee**

Patron - Dr. P. C. Choubey  
Principal  
Govt. Nagarjuna PG College of Science, Raipur



Convener - Dr. R. Diwan  
Head, Department of Botany

Members - Dr. V. K. Dubey  
Dr. Kiran Bala Dubey  
Dr. Neetu Singh  
Mrs. Deepali Rajwade  
Dr. Sarabjot Kaur

### Invited Lecture Series

An invited lecture series was organized by different post graduated departments of the college as per the following program schedule –

| SNo . | Date    | Organizing Department                     | Resource Person                                    |
|-------|---------|---|--|
| 1     | 21-2-22 | Physics                                   | Dr. B P Patro, CIPET Raipur                        |
| 2     | 21-2-22 | Geology                                   | Dr. D C Jhariya, NIT Raipur                        |
| 3     | 22-2-22 | Botany                                    | Shri Tapes Jha, Addl PCCF Raipur                   |
| 4     | 23-2-22 | Mathematics                               | Dr. B S Thakur RSU, Raipur                         |
| 5     | 23-2-22 | Chemistry                                 | Dr. Manmohan Satnami, RSU Raipur                   |
| 6     | 24-2-22 | Zoology                                   | Dr. Sandhya Gaur, IGKV Raipur                      |
| 7     | 24-2-22 | Bio-chemistry                             | Dr. Kamlesh Shukla, RSU Raipur                     |
| 8     | 24-2-22 | Defence Studies                           | Dr. G. K. Pandey, RSU Raipur                       |
| 9     | 25-2-22 | Computer Science & Information Technology | Dr. T. P. Sahu, NIT Raipur                         |
| 10    | 25-2-22 | Microbiology Biotechnology                | Dr. Zenu Jha, IGKV Raipur                          |
| 11    | 26-2-22 | Science Club                              | DR. P. Kavishwar, Senior Scientist, CG COST RAIPUR |

**21-2-22**

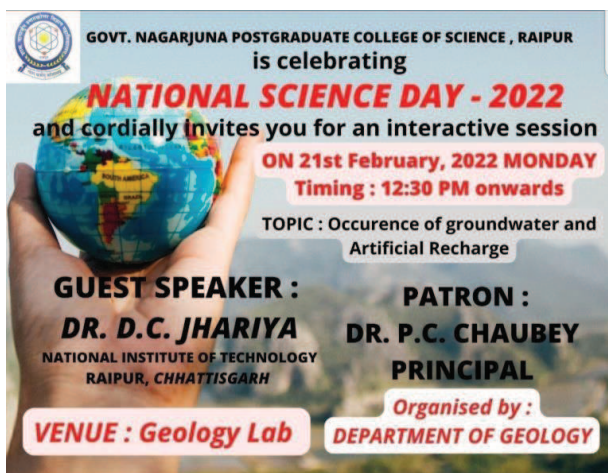
**Department of Physics** – Department of Physics organized an invited lecture on 21-2-22. The resource person was Dr. B. P. Patro Director, CIPET-IPC Raipur. He delivered his lecture on “Recycling of Plastic Wastes” following the theme of Science Day. Welcome speech was given by Dr. Anjali Oudhia . Dr. P. C. Choubey, Principal, Govt NPG College of Science addressed the students. The M.Sc. Students demonstrated famous scattering experiment using simple techniques for which Dr. C V Raman got Nobel Prize. Dr. Patro emphasized on conducting skill development and skill upgradation training programmes, research and development activities on polymeric products and processes.

All the faculty members of the department and students were present.



**Department of Physics**  
**Invited Lecture by Dr. B. P. Patro Director, CIPET, Raipur**

**Department of Geology** – The Department of Geology organized an invited lecture under invited lecture series on National Science Day celebration. Dr. D C Jhariya from NIT Raipur was the resource person . He emphasized on the need to save water for future generations to come. He also discussed the availability of ground water and need of water harvesting. All the faculty members and post graduate students attended the lecture.

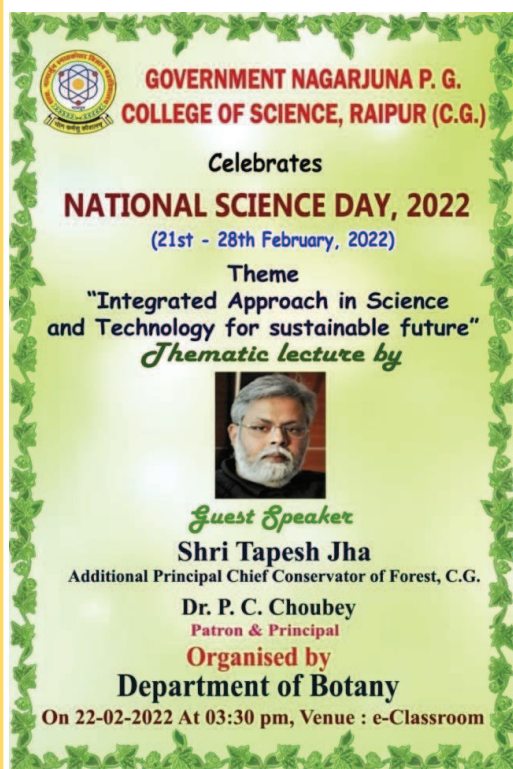


**Department of Geology**  
**Invited Lecture by Dr. D. C. Jhariya, NIT, Raipur**

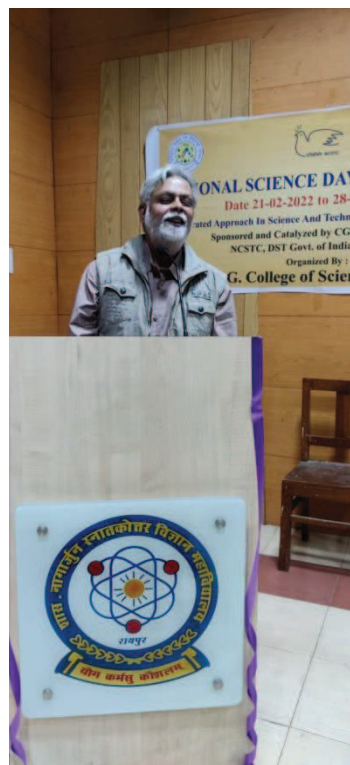


22-02-22

**3.Department of Botany** – A week long Science Day Celebration was organized by Government NPG College of Science Raipur from 21<sup>st</sup> to 28<sup>th</sup> February 2022. In this context Department of Botany organized an invited lecture by Mr. Tapes Jha, Additional Principal Chief Conservator of Forest, Chhattisgarh. He elaborated major aspects of forest management, ecosystem approach and the concept of sustainability. Mr. Jha also interacted with the students and suggested many courses with job prospects. Dr. P. C. Choubey Principal of the college motivated the students in his address. The welcome address was given by Dr. R. Diwan, Head of the Department of Botany and memento was presented to the resource person by Dr. A. K. Sharma. The program was conducted by Dr. Vimal Kumar Kanungo. Dr. Kanungo elaborated the relevance of theme of this year in depth quoting that “Science of today is technology of tomorrow”. Science is the pursuit and application of knowledge and understanding of the natural and social world following a systematic methodology based on evidence. Technology brings process and tools together, information exchange to promote betterment of mankind. This year’s theme has highlighted the integration of science and technology could contribute towards the sustainable development. All the faculty members, research scholars and M.Sc. Students of Botany Department were present. Faculty members of other departments were also present on this occasion.









**Department of Botany**  
**Resource Person – Mr. Tapes Jha, Additional PCCF, Chhattisgarh**

23-2-22

**Department of Chemistry** – A lecture was organized by the Department of Chemistry of the college on 23-2-22 under invited lecture series program in which Dr. Manmohan Lal Satnami from Pt. Ravishankar Shukla University delivered a lecture on “Integrated Approach in Science and Technology for Sustainable Future”. In his lecture he also discussed the investigations of photometer, nano-material, organophosphorus. Dr. Satnami also gave information about the uses of quantum dot, carbon dot in research and inspired the students to make models related to photometers. In this program all the faculty members of the department, research scholars and post graduate students were present.



  
**Govt. Nagarjuna PG College of Science, Raipur (C.G.)**  
*Celebrates*  
**NATIONAL SCIENCE DAY CELEBRATION**  
**2022**  
(21-02-2022 to 28-02-2022)  
*Theme*  
**"Integrated Approach in Science & Technology for Sustainable Future"**  
*Thematic Lecture by*  
  
**Guest Speaker**  
**Dr. Manmohan L Satnami**  
Assistant Professor,  
School of Studies in Chemistry, PTRSU Raipur (C.G.)  
**Dr. P.C. Choubey**  
**Patron & Principal**  
**Organized by**  
**Department of Chemistry**  
On 23-02-2022, Venue : E-Classroom Time : 11:30 Am

**Department of Chemistry**  
**Invited Lecture by Dr. M. L. Satnami, Pt Ravishankar Shukla University,**  
**Raipur**



23-2-22

**Department of Mathematics** – Department of Mathematics organized an invited lecture on 23-2-22. Dr. B. S. Thakur Professor and Head, SOS in Mathematics, Pt. RaviShankar University was the resource person, Dr. B. S. Thakur delivered his lecture on “Mathematics in the Foundation of Epidemics”. He gave an interesting information on the spread of different contagious diseases and their control through Mathematical model. Dr. Varsha Karanjgaokar introduced the resource person to the audience, welcome speech was given by Dr. R. A. Siddiqui and vote of the thanks was given by Dr. B. P. Tripathi. The program was conducted by M. Sc. Student Ku. Anchal Sharma. All the faculty members of the department were present. Faculty member of English department also attended the occasion.



**Department of Mathematics**  
**Invited Lecture by Dr. B. S. Thakur, Prof & Head, SOS in Mathematics,**  
**Pt. Ravishankar Shukla University, Raipur**

24-2-22

**Department of Defence Studies** – The Department of Defence Studies organized an invited lecture on 24-2-22 under invited lecture series program. Dr. G K Pandey, Registrar Pt. Ravishankar Shukla University was the resource person who delivered lecture on the “Role of Science and Technology in National Security”. He also elaborated the role of armed forces in national security with the help of science and technology. Dr. Pravin Kadwe, Head Department of Defence Studies, Dr. Geetanjali Chandrakar, Varsha Vishwakarma and Post Graduate students of the department were present.



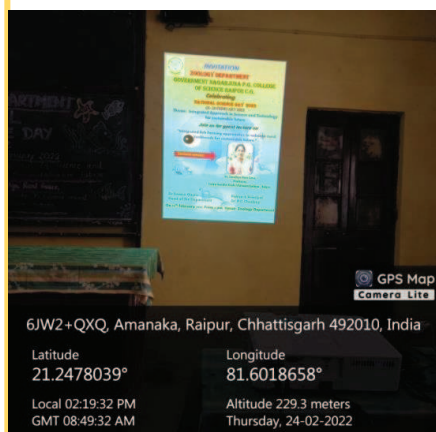
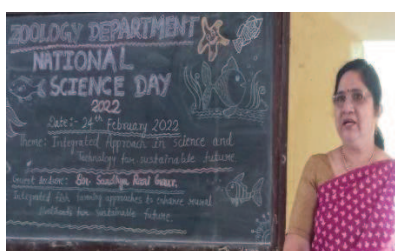
**Department of Defence Studies**  
**Invited Lecture by Dr. G. K. Pandey, Registrar, Pt. Ravishankar Shukla**  
**University, Raipur**



24-2-22

### Department of Zoology

On National Science Day celebration week, Department of Zoology organized an invited lecture on 24-2-22. The guest speaker was Dr. Sandhya Rani Gaur, Professor, Indira Gandhi Krishi Vishwavidyalaya, Raipur. She delivered her talk on integrated fish farming to enhance rural livelihood for a sustainable future. Fish farming has a vital role in agriculture as well as in Indian economy. It is a promising startup with less risk and low cost. The lecture was followed by good discussion between students and speaker. The program was conducted by Dr. Shashi Gupta and Dr. Pallavi Sinha. A vote of thanks was given by Kanchan Gupta student of M. Sc. IV Semester. All the faculty members, M. Sc. Students and research scholars were present.



### Department of Zoology Invited Lecture by Dr. Sandhya Rani Gaur, Professor IGKV, Raipur

24-2-22

### Department of Biochemistry

Department of Biochemistry organized an invited lecture on 24-2-22. The guest speaker was Dr. Kamlesh Shukla, Assistant Professor, School of Studies in Biotechnology, Pt. Ravishankar Shukla University Raipur. Dr. Kamlesh Shukla delivered his lecture on the role of Bacteria in human welfare and their beneficial applications for mankind. He also emphasized the various aspects of useful bacteria and their role in industry and skill development. All the faculty members and post graduate students were present on this occasion.



**Department of Biochemistry**  
**Invited Lecture by Dr. Kamlesh Shukla, SOS in Biotechnology, Pt.**  
**Ravishankar Shukla University, Raipur**



25-2-22

### Department of Biotechnology & Department of Microbiology

Department of Biotechnology & Department of Microbiology jointly organized an invited lecture on 25-2-22 on the occasion of celebration of National Science Day 2022. Dr. Zenu Jha, Professor, Department of Plant Molecular Biology and Biotechnology was the resource person for the program. She delivered her talk on the topic “Haploid production for the development of homozygous lines”. Dr. Zenu Jha described the enormous possibilities in the field of agricultural biotechnology by the application of the technique of haploid production. All the faculty members of Department of Biotechnology & Department of Microbiology and their post graduate students attended the lecture.

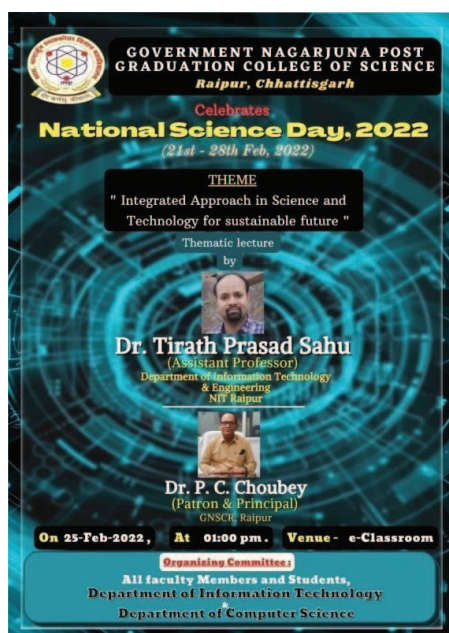


### Department of Biotechnology and Microbiology Invited Lecture by Dr. Zenu Jha, Professor, IGKV, Raipur

25-2-22

## Department of Computer Science and Information Technology

Department of Computer Science and Information Technology jointly organized an invited lecture under National Science Day celebration program on 25-2-22. The resource person was Dr. Teerath Prasad Sahu, Assistant Professor, NIT, Raipur. He delivered his lecture on “Naïve Bayes Classifier”. He explained the working of computer and how the machine provides the basic information while machine learning. He elaborated Naïve Bayes classifier giving example of mailing in spam and also motivated the students for research and scope of the subject. All the faculty members of Computer Science and Information Technology and students of both the departments attended the lecture.



## Department of Computer Science and Information Technology

Invited Lecture by Dr. T. P. Sahu, NIT, Raipur



**26-02-22**

On 26-02-22 an invited talk was organized by the Science club of the college. Dr. Prashant Kavishwar Senior Scientist, Chhattisgarh Council of Science and Technology, Raipur was the resource person. Dr. Kavishwar delivered his lecture on “Remote Sensing Technology and its application in different fields”. He elaborated practical applications of remote sensing in different fields of science, agriculture like farming, paddy cultivation and their maintenance. The session was very interactive and attended by the post graduate students of all the subjects and faculty members of the college. A vote of thanks was given by Mrs. Deepali Rajwade. The programme was conducted by Dr. Suneeta Patra and Dr. V. K. Kanungo.



**Invited Lecture by Dr. Prashant Kavishwar on 26-2-22**

**26-2-22**

Invited lecture series came to an end on 26-2-22. The valedictory speech was delivered by the Honorable Chief Guest Mr. Pradeep Sharma, Planning and Policy Advisor to the Honorable Chief Minister of Chhattisgarh Government. He elaborated many schemes of government for rural livelihood through science and technology. He said that rural people are using modern science to run Gauthans of villages for which memorandum of understanding with Bhabha Atomic Research Center (BARC) has been signed. Shri Pradeep Sharma also inaugurated the Science Exhibition, interacted with the students and praised their efforts. He motivated them to develop more scientific interests and skills.



Invited Lecture by Honorable Chief Guest Shri Pradeep Sharma  
Planning and Policy Advisor to the Honorable Chief Minister of  
Chhattisgarh



**26-2-22**

Poster Competition, Speech Competition and Science Model Competitions were also organized on 26-2-22 to generate awareness, inculcate scientific vision, creativity and interest amongst the students.

**Committee for organizing different Competitions.**

|                    |  |   |
|--------------------|--|---|
| Poster Competition | Dr. Renu Maheshwari<br>Dr. Praveen Sharma<br>Dr. Savita Singh<br>Dr. Anju Jha                              | Coordinator<br>Member<br>Member<br>Member           |
| Speech Competition | Dr. Varsha Karanjgaokar<br>Dr. Sunayna Mishra<br>Dr. Kavita Das<br>Dr. Mitisha Baid                        | Coordinator<br>Member<br>Member<br>Member           |
| Model Competition  | Dr. Sangeeta Bajpayee<br>Dr. Suneeta Patra<br>Dr. Deepak Sinha<br>Dr. Pallavi Sinha<br>Dr. Alok Kumar Luka | Coordinator<br>Member<br>Member<br>Member<br>Member |

Students actively participated in all these events. All the events were individually judged by the jury of judges and results were declared on 28-2-22.



**Participation of students in different events**

**26-2-22**

**Science Exhibition** – Science Exhibition was inaugurated on 26-2-22 by the Chief Guest Honourable Pradeep Sharma, Planning and Policy Advisor to Honourable Chief Minister of Chhattisgarh. He praised the efforts of the students in preparing science models, for participation in poster competition and other scientific activities. He interacted with them and motivated them to develop more scientific approach and develop skills to contribute towards sustainable development. Dr. Prashant Kavishwar, Senior Scientist, CG COST also appreciated the students for their participation in different activities. Dr. P. C. Choubey, Honorable Principal of the College, organizing committee members, other faculty members and a large number of students were present.



Inauguration of Science Model Exhibition by Honourable Chief Guest Shri Pradeep Sharma

28-2-22

**National Science Day 28/02/2022  
I Science Model Competition Result**

|              |   |   |
|--------------|---|---|
| First Prize  | Pieza – Electric Generator              | 1. Arbaz Sheikh<br>2. Vinay Kumar Kumar Patel<br>M. S.c II Sem Physics  |
| Second Prize | Ocean Thermal Energy Conversion         | Pradhumn Soni<br>M. Sc. II Sem Geology  |
| Third Prize  | Eco-system Restoration and Green Energy | 1. Alka Gendra<br>2. Priyanka Sinha<br>3. Jyoti<br>4. Sumit Kumar Gendra<br>5. Bhagyawan<br>6. Ayushi<br>7. Gurucharan Sidar<br>8. Monika Sinha<br>9. Shailendra<br>10. Tapasya Kaul<br>11. Sanjana Sahu<br>12. Shailja Rawate<br>13. Jayshree Soni<br>14. Gulshan Verma<br>15. Anshu Verma<br>M. Sc. II Sem Botany |
| Consolation  | 1. Sustainable Agriculture              | 1. Sakshi Pandey<br>2. Ritesh Kumar Sen<br>3. Leela Sahu<br>4. Alka Hota<br>5. Poornima Taram<br>6. Shreya Kunjam<br>7. Yanjana Tandon<br>8. Neelam Netam<br>M. Sc. IV Sem Botany   |
| Consolation  | 2. Animal Architecture                  | 1. Akash Upadhyay<br>2. Tripti Sahu<br>3. Shreya Turhate<br>4. Rajlaxmi Pathak<br>5. Anita Sahu<br>6. Sheetal Verma<br>M. Sc. II Sem Zoology  |

**II Speech Competition Result**

|              |   |
|--------------|---|
| First Prize  | Akash Dewangan<br>M. Sc. II Semester Mathematics  |
| Second Prize | 1. Ku. Deeksha Dewangan<br>M. Sc. II Sem Botany<br>2. Ku. Toshi Yadav<br>M. Sc. II Sem Information Technology<br>3. Ku. Rajlaxmi Diwakar<br>M. Sc. IV Sem Physics |
| Third Prize  | 1. Ku. Siteshwari Sahu<br>M. Sc. IV Sem Zoology   |

### III Poster Competition Result

|              |  |
|--------------|--|
| First Prize  | Ku. Priti Sahu<br>M. Sc. IV Sem Zoology  |
| Second Prize | 1. Ku. Jyoti Kunjam<br>M. Sc. IV Sem Botany<br>2. Ku. Ashwathy S. Madhu<br>M. Sc. IV Sem Mathematics |
| Third Prize  | 1. Pooja Ajgale<br>M. Sc. IV Sem Physics<br>2. Khushi Chaudhary<br>M. Sc. IV Sem Mathematics         |



28-2-22

A week long program of National Science Day celebration 2022 was concluded on 28-2-22. Prize distribution ceremony was organized for different activities viz: Speech competition, Poster competition and Science Model Competition. Dr. P. C. Choubey Principal, Govt. NPG College of Science, Raipur gave away the prizes to the students who were very delighted and overwhelmed to receive mementos and certificates. Dr. P. C. Choubey in his address congratulated the winner students and motivated all the students to participate in all such events. He said National Science Day celebration must have been useful for the students, particularly the lectures delivered by the discerning resource persons of different fields. The students must have been motivated for research and to make career in the different fields of science and technology. Dr. P. C. Choubey also appreciated the exhibition of Science Models. Dr. Rupinder Diwan, Convenor of the National Science Day Celebration summarized all the activities held during the tenure. The program was conducted by Dr. Suneeta Patra. A vote of thanks was given by Dr. Vinod Kumar Dubey. A large number of faculty members and students were present.



**Organizing Committee with Honorable Pradeep Sharma, Planning and Policy Advisor to Hon. Chief Minister of Chhattisgarh and Hon. With Dr. P. C. Choubey, Principal Govt. NPG Science College, Raipur.**



Prize Distribution to the Winner Students by Honourable Dr. P.C. Choubey





Prize Distribution to the Winner Students by Honourable Dr. P.C. Choubey

# ANNEXURE



# मछली प्रोटीन का एक महत्वपूर्ण स्रोत : डॉ. गौर

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय में राष्ट्रीय विज्ञान दिवस पर आयोजन

■ नवभारत रिपोर्टर | रायपुर  
www.navbharat.news

शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय, रायपुर के प्राणी शास्त्र विभाग ने राष्ट्रीय विज्ञान दिवस-2022 के आयोजन सप्ताह के अवसर पर गुरुवार को कार्यक्रम आयोजित किया। इसका मुख्य उद्देश्य छात्र-छात्राओं में विज्ञान के प्रति रुचि एवं जीवन में वैज्ञानिक दृष्टिकोण विकसित करना है।



कार्यक्रम की मुख्य अतिथि वक्ता डॉ. संध्या रानी गौर, प्राध्यापक, फिशरीज, इंदिरा गांधी कृषि विश्वविद्यालय, रायपुर थीं। उन्होंने 'इंटीग्रेटेड फिश फॉर्मिंग एप्रोच' के

एनहेंस रूरल लाइवलीहुड फोर सस्टेनेबल फ्यूचर पर प्रकाश डाला। उन्होंने बताया कि मत्स्यपालन कृषि के साथ भारतीय अर्थव्यवस्था में बहुत महत्वपूर्ण योगदान देता है। मछली जंतु प्रोटीन का एक महत्वपूर्ण स्रोत है और भारत में 10 प्रतिशत से ज्यादा ग्लोबल फिश डाइवर्सिटीज है। एक टिकाऊ भविष्य के लिए ग्रामीण आजीविका को बढ़ावा देने हेतु इंटीग्रेटेड फिश फॉर्मिंग एक अच्छा

सस्ता हथियार है। यह कम जोखिम एवं कम लागत का एक अच्छा स्टार्टअप है। छात्र-छात्राओं के साथ एक अच्छा प्रभावित विचार-विमर्श हुआ। कार्यक्रम का संचालन डॉ. शशि गुप्ता एवं डॉ. पल्लवी सिन्हा ने किया। धन्यवाद ज्ञापन एम.एस.सी. चतुर्थ सेमेस्टर की छात्रा कु. कंचन गुप्ता ने किया। इस अवसर पर विभाग के सभी प्राध्यापक, छात्र-छात्राएं एवं शोधार्थी उपस्थित थे।

## National Science week inaugurated in Botany deptt



● Of Govt. Nagargjun PG Science College

Raipur, Feb 22: A week-long programme on National Science Day was inaugurated in Botany Department of Government Nagargjun PG Science College Raipur here on Tuesday. The objective of it is to create interest among the students towards science. The Chief Guest of the programme was Tapes Kumar Jha, Addl. PCCF Forest Department. Speaking on the main topic of the programme viz. 'Integrated Approach in Science and



Technology for development', Tapes Jha laid emphasis on 17 objectives which can be adopted. He laid emphasis on promoting capability and productivity by integrating knowledge with skills.

Holding talks with the PG students, Addl. PCCF Jha apprised them about subjects of many other courses through which employment can be obtained. He also highlighted on how a particular type of species found in the forest can affect other life of other species.

In the above programme Principal Dr P C Choubey was also present. The Head

of the Department of Botany Department Dr R Diwan gave detailed information about the Science Day programme and the memento was presented by senior Prof. Botany Department Dr Avinash Kumar Sharma.

Programme was conducted by Dr Vimal Kumar Kanungo. In this programme entire faculty members of Botany Department viz. Dr Sangeeta Bajpayee, Dr NB Singh, Dr Sunita Patra, Dr Shahla Khan, Dr Sarvesh Kaushik Patel, Dr Rashmi Sonni were present along with research and PG students in large number.

## Integration of Science & Tech must for devpt: Jha



The guests, including Chief guest APCCF Tapes Kumar Jha, during a group photo during Science Day programme on Tuesday.

■ Staff Reporter  
RAIPUR, Feb 22

BOTANY Department of Government Nagargjun Post Graduate College of Science, Raipur, is celebrating National Science Day programme from February 21 to 28.

As the science day programme is aimed at creating interest in students towards science, Additional Principal Chief Conservator of Forest (APCCF), Development, Tapes Kumar Jha motivated the students as Chief guest speaker of the day's proceedings.

The IFS spoke on the topic integrated view point of Science and Technology and connected it to the development. He laid emphasis on the accomplish-

ment of 17 targets set by the department. He also emphasised on the need for the integration of knowledge and skill to enhance efficiency and production. He also threw lights on many other job oriented courses during his address. Principal Dr P C Choubey was also present on the occasion. Botany Department Head Dr R Diwan presented the details of the Science Day programme. Senior Professor Dr Avinash Kumar Sharma presented memento to the guests.

Dr Vimal Kumar Kanungo conducted the programme. Also present on the occasion were Faculty members Dr Sangeeta Bajpayee, Dr NB Singh, Dr Sunita Patra, Dr Shahla Khan, Dr Sarvesh Kaushik Patel and Dr Rashmi Soni.

## भूमिगत जल के संरक्षण के लिए नई तकनीक ढूंढें स्टूडेंट: डॉ. झारिया

सिटी रिपोर्टर | साइंस कॉलेज के भू विज्ञान विभाग की ओर से व्याख्यान रखा गया। एनआईटी रायपुर के डॉ. डीसी झारिया ने भूजल की उपलब्धता एवं कृत्रिम रिचार्ज पर बात रखी। उन्होंने कहा, भूमिगत जल की उपलब्धता धीरे-धीरे कम हो रही है। हम नई टेक्निक की मदद से भूमिगत जल की उपलब्धता के बारे में जान सकते हैं। जल की उपलब्धता जानने और संरक्षण के लिए स्टूडेंट्स को नई तकनीक ढूंढने की दिशा में रिसर्च करनी चाहिए। हमें जल की



एक एक बूंद बचानी होगी। वाटर रिचार्ज के सभी प्रकार के कृत्रिम साधनों को अपनाना होगा। ऐसा नहीं किया तो आने वाली पीढ़ी को गंभीर जल संकट का सामना करना पड़ेगा।



# ग्रामीण स्वयं ही बिजली का निर्माण कर सकेंगे : शर्मा

आयोजन

- साईंस कॉलेज में विज्ञान दिवस पखवाड़ा
- सीएम के सलाहकार शर्मा ने दी योजनाओं की जानकारी

रायपुर, 22 मार्च।  
www.hitavada.com

विज्ञान दिवस के अवसर पर साईंस कॉलेज में आयोजित कार्यक्रम में मुख्यमंत्री भूपेश बघेल के सलाहकार प्रदीप शर्मा ने कहा कि गोठानों के गोबर से अब ग्रामीण स्वयं ही बिजली का निर्माण कर सकेंगे, उन्होंने बाक के साथ अनुबंध की जानकारी देते हुए कहा कि छत्तीसगढ़ के ग्रामीण अंचल में ग्रामीणों द्वारा आधुनिक विज्ञान का उपयोग करके गोठानों में छोटे-छोटे उद्योगों का विकास किया जा रहा है।

श्री शर्मा आदिवासी अंचल में आदिकाल से आदिवासियों के द्वारा आवश्यकता के अनुरूप विकसित की गई तकनीक के संरक्षण एवं परिवर्धन की आवश्यकता पर बल दिया, उन्होंने राष्ट्रीय विज्ञान दिवस पर आयोजन की सराहना करते हुए विद्यार्थियों में वैज्ञानिक अभिरुचि विकसित करने हेतु प्रेरित किया।



रिमोट सेंसिंग की जानकारी

मुख्य वक्ता डॉ. प्रशांत कश्यप, वरिष्ठ वैज्ञानिक, सी.जी. कोट ने राज्य में धान के उत्पादन में उर्वरक से लेकर उसके संधारण तक किस तरह रिमोट सेंसिंग उपयोग किया जा सकता है, इस विषय पर प्रकाश डाला, उन्होंने उपग्रह के प्रकार एवं उनकी उपयोगिता पर अपनी सारगर्भित टिप्पणी दी, प्राचार्य डॉ. पी.सी. चौबे ने कहा कि यह आयोजन छात्रों के लिए लाभदायी रहेगा, उनके जीवन के लिए लेक्चर्स उपयोगी रहेंगे, विज्ञान और प्रौद्योगिकी के क्षेत्र में तथा रिसर्च के क्षेत्र में भी छात्र-छात्राएं अग्रणी रहेंगे, संचालन डॉ. सुनीता पात्रा ने तथा धन्यवाद साधन डॉ. विनोद कुमार दुबे ने किया।

## पत्रिका plus

रायपुर, Tuesday

10/3/2022

पत्रिका plus

02

साईंस कॉलेज में विज्ञान दिवस पखवाड़ा, कृषि वैज्ञानिक प्रशांत बोले

### विभिन्न क्षेत्रों में तेजी से बढ़ रहा है रिमोट सेंसिंग तकनीक का उपयोग



पत्रिका plus रिपोर्टर



कृषि में एआई की जरूरत

होटर गरी कृषि वैज्ञानिक और एग्रीकल्चर विज्ञान एवं टेक्नोलॉजी विभाग के सहायक प्राध्यापक डॉ. प्रदीप शर्मा ने कहा कि कृषि क्षेत्र में रिमोट सेंसिंग का उपयोग बढ़ रहा है। कृषि में इन के उपयोग पर सीक्रेटरी विज्ञान ने जानकारी देते हुए कहा कि कृषि में रिमोट सेंसिंग और एआई का उपयोग बढ़ रहा है। कृषि और उर्वरक का उपयोग पर अनुसंधान में जानकारी दी।

ये रहे विज्ञान

विज्ञान प्रयोगशाला में प्रमुख अख्यक रोष एवं विज्ञान विभाग (सीक्रेटरी) प्रदीप शर्मा ने कहा कि कृषि क्षेत्र में रिमोट सेंसिंग का उपयोग बढ़ रहा है। कृषि और उर्वरक का उपयोग पर अनुसंधान में जानकारी दी।

Tuesday March 1 2022 TheHitavada

## Rural people using modern science to run Gauthans: Pradeep Sharma

Staff Reporter  
RAIPUR, Feb 28

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At the valedictory speech, Chief guest Pradeep Sharma, Planning & Policy Advisor to Chief Minister CG Government, graced the occasion. He said that rural people are using modern science to run Gauthans at villages, for which MoU with BARC has been signed.

Chief Orator Prashant Kavishkar, senior scientist, had addressed on remote sensing technology's practical usage such as from using remote sensing in use of fertilizer for paddy cultivation to their maintenance.

In the science model competition, Arbaz Sheikh and Vinay Patel won first prize for Physics model, Pradyumn Soni-Geology Second prize, Alka & Group-



Chief guest Pradeep Sharma, Planning & Policy Advisor to Chief Minister CG Government, being felicitated at the National Science Day function.

Botany won third prize.

Consolation prizes were given to Sathi Pandey & Group, Akshay Upadhyay & Group. Similarly, in the poster competition, Preity Sahu won first prize, Jyoti Kunjam & Awasthi M Anjum second prize and Puja Achgale & Khushi Chaudhary third prize.

In speech competition, Akash Dewangan won first prize, Toshi Yadav, Rajlaxmi Diwakar & Diksha Dewangan second prize and Sureshwar Sahu-third prize.

In his speech, Principal Dr PC Choubey said the weeklong function was beneficial for the students. The lectures will be useful for them and the students will lead in the fields of research & development.

Science Club in-charge Rupinder Diwan was the organiser of the event.

Dr Sunita Patra coordinated the programme whereas Dr Vinod Kumar Dubey proposed a vote of thanks.

## स्टूडेंट्स ने जाना महामारी को रोकने का गणितीय मॉडल



पत्रिका plus रिपोर्टर

रायपुर, शासकीय नागार्जुन महाविद्यालय के गणित विभाग द्वारा विज्ञान दिवस पर व्याख्यान का आयोजन किया गया, जिसमें विशेषज्ञ वक्ता के रूप में पं. रविशंकर शुक्ल विश्वविद्यालय के गणित अध्ययन शाला के विभागाध्यक्ष डॉ. बी.एस. ठाकुर ने महामारी की रोकथाम के लिए गणितीय मॉडल बताया। उन्होंने महामारी के प्रसार और रोकथाम के लिए महामारियों एवं अन्य संक्रामक बीमारियों का अध्ययन कर उनके गणितीय मॉडल के माध्यम से विभिन्न जानकारी दी।



# ग्रामीण स्वयं ही बिजली का निर्माण कर सकेंगे : शर्मा

आयोजन

- साइंस कॉलेज में विज्ञान दिवस पखवाड़ा
- सीएम के सलाहकार शर्मा ने दी योजनाओं की जानकारी

■ लखनऊ, 1 मार्च।  
www.navabharatnews

विज्ञान दिवस के अवसर पर साइंस कॉलेज में आयोजित कार्यक्रम में मुख्यमंत्री भूपेश बघेल के सलाहकार प्रदीप शर्मा ने कहा कि गांवों के गोबर से अब ग्रामीण स्वयं ही बिजली का निर्माण कर सकेंगे, उन्होंने बाक के साथ अनुबंध की जानकारी देते हुए कहा कि छत्तीसगढ़ के ग्रामीण अंचल में ग्रामीणों द्वारा आधुनिक विज्ञान का उपयोग करके गोठानों में छोटे-छोटे उद्योगों का विकास किया जा रहा है।

श्री शर्मा आदिवासी अंचल में आदिकाल से आदिवासियों के द्वारा आवश्यकता के अनुरूप विकसित की गई तकनीक के संरक्षण एवं परिवर्धन की आवश्यकता पर बल दिया। उन्होंने राष्ट्रीय विज्ञान दिवस पर आयोजन की सराहना करते हुए विद्यार्थियों में वैज्ञानिक अभिरुचि विकसित करने हेतु प्रेरित किया।



रिमोट सेंसिंग की जानकारी

मुख्य वक्ता डॉ. प्रशांत कवीश्वर, वरिष्ठ वैज्ञानिक, सी.जी. काष्ठ ने राज्य में धान के उत्पादन में उर्वरक से लेकर उसके संचारण तक किस तरह रिमोट सेंसिंग उपयोग किया जा सकता है, इस विषय पर प्रकाश डाला। उन्होंने उपग्रह के प्रकार एवं उनकी उपयोगिता पर अपनी सारगर्भित टिप्पणी दी। प्राचार्य डॉ. पी.सी. चौबे ने कहा कि यह आयोजन छात्रों के लिए लाभदायी रहेगा, उनके जीवन के लिए लेक्चर्स उपयोगी रहेंगे, विज्ञान और प्रौद्योगिकी के क्षेत्र में तथा रिसर्च के क्षेत्र में भी छात्र-छात्राएं अग्रणी रहेंगे। संचालन डॉ. सुनीता पात्रा ने तथा धन्यवाद ज्ञापन डॉ. विनोद कुमार दुबे ने किया।

## पत्रिका plus

राipur, Tuesday 1/03/2022

02

साइंस कॉलेज में विज्ञान दिवस पखवाड़ा, कृषि वैज्ञानिक प्रशांत बोले

## विभिन्न क्षेत्रों में तेजी से बढ़ रहा है रिमोट सेंसिंग तकनीक का उपयोग



पत्रिका plus रिपोर्टर



### कृषि में एआई की जरूरत

होना सभी कृषि विभागों और जलसंधि विभाग एवं जलसंधि विभाग, के संयुक्त संयोजन में राष्ट्रीय विज्ञान दिवस पखवाड़ा। विज्ञान दिवस के लिए विज्ञान और प्रौद्योगिकी की शक्ति का उपयोग करके ग्रामीणों को शिक्षित करने के लिए।

### ये रहे विज्ञान

विज्ञान दिवस के अवसर पर साइंस कॉलेज में आयोजित कार्यक्रम में मुख्यमंत्री भूपेश बघेल के सलाहकार प्रदीप शर्मा ने कहा कि गांवों के गोबर से अब ग्रामीण स्वयं ही बिजली का निर्माण कर सकेंगे, उन्होंने बाक के साथ अनुबंध की जानकारी देते हुए कहा कि छत्तीसगढ़ के ग्रामीण अंचल में ग्रामीणों द्वारा आधुनिक विज्ञान का उपयोग करके गोठानों में छोटे-छोटे उद्योगों का विकास किया जा रहा है।

■ Tuesday ■ March 1 ■ 2022 TheHitavada

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■ Staff Reporter  
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## स्टूडेंट्स ने जाना महामारी को रोकने का गणितीय मॉडल



पत्रिका plus रिपोर्टर

रायपुर. शासकीय नागार्जुन महाविद्यालय के गणित विभाग द्वारा विज्ञान दिवस पर व्याख्यान का आयोजन किया गया, जिसमें विशेषज्ञ वक्ता के रूप में पं. रविशंकर शुक्ल विश्वविद्यालय के गणित अध्ययन शाला के विभागाध्यक्ष डॉ. बी.एस. ठाकुर ने महामारी की रोकथाम के लिए गणितीय मॉडल बताया। उन्होंने महामारी के प्रसार और रोकथाम के लिए महामारियों एवं अन्य संक्रामक बीमारियों का अध्ययन कर उनके गणितीय मॉडल के माध्यम से विभिन्न जानकारी दी।





कार्यालय प्राचार्य  
शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय  
रायपुर (छ.ग.)

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पत्र क्रमांक 2850/1101/2022

रायपुर दिनांक 15/02/2022

// आदेश //

छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद् के सहयोग से महाविद्यालय में राष्ट्रीय विज्ञान दिवस 2022 का क्विज आयोजन किया जाना है जिसके लिये निम्नानुसार समितियाँ गठित की जाती हैं-

Theme – Integrated Approach in Science and Technology for sustainable future

01- पोस्टर प्रतियोगिता

- |                       |        |
|-----------------------|--------|
| 1. डॉ. रेणु माहेश्वरी | संयोजक |
| 2. डॉ. प्रदीप शर्मा   |        |
| 3. डॉ. सविता सिंह     |        |
| 4. डॉ. अंजु झा        |        |

02- भाषण प्रतियोगिता

- |                         |        |
|-------------------------|--------|
| 1. डॉ. वर्षा करंजगांवकर | संयोजक |
| 2. डॉ. सुनयना मिश्रा    |        |
| 3. डॉ. कविता दास        |        |
| 4. डॉ. मितिषा बैद       |        |

03- मॉडल प्रतियोगिता

- |                        |        |
|------------------------|--------|
| 1. डॉ. संगीता बाजपाई   | संयोजक |
| 2. डॉ. सुनीता पात्रा   |        |
| 3. डॉ. दीपक सिन्हा     |        |
| 4. डॉ. पल्लवी सिन्हा   |        |
| 5. डॉ. आलोक कुमार लूका |        |

04- कार्यक्रम संचालन समिति  
26/2/22 एवं 28/2/22

- |                      |
|----------------------|
| 1. डॉ. विमल कानूनगो  |
| 2. डॉ. सुनीता पात्रा |

सभी संयोजक प्रतियोगिता के परिणाम 26.02.2022 तक विज्ञान क्लब प्रभारी डॉ. आर. दीवान के पास उपलब्ध कराना सुनिश्चित करें।

उपरोक्त सभी कार्यक्रमों के क्रियान्वयन में विज्ञान क्लब के संयोजक एवं सदस्य सहयोग करेंगे।

*R. Diwan*

2850

पृ. क्रमांक / 1101/2022

प्रतिलिपि :-

- 01- समस्त विभागाध्यक्ष को सूचनार्थ प्रेषित।
- 02- प्रभारी, विज्ञान क्लब को सूचनार्थ प्रेषित।
- 03- सभी संयोजक एवं सदस्य को सूचनार्थ प्रेषित।
- 04- रजिस्ट्रार/मुख्य लिपिक को सूचनार्थ।

D:\Tikendra\OFFICE LETTER

File Name - letter001

*(डॉ. पी.सी. चौबे)*  
प्राचार्य

शास.नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

रायपुर, दिनांक 15/02/2022

*(डॉ. पी.सी. चौबे)*  
प्राचार्य

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,



कार्यालय प्राचार्य  
शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय  
रायपुर (छ.ग.)

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फोन नं. :- 0771-2263131

पत्र क्रमांक 2862/1101/2022

रायपुर दिनांक 15/02/2022

// सूचना //

समस्त एम.एस.-सी. द्वितीय एवं चतुर्थ सेमेस्टर के छात्र-छात्राओं को सूचित किया जाता है कि राष्ट्रीय विज्ञान दिवस 2022 का कार्यक्रम दिनांक 26.02.2022 एवं 28.02.2022 को महाविद्यालय में आयोजित किया जाना है -

Subject – Integrated Approach in Science and Technology for sustainable future

दिनांक 26.02.2022 पोस्टर प्रतियोगिता समय 12:00 से 01:00 बजे तक  
पोस्टर प्रतियोगिता हेतु इच्छुक छात्र-छात्राएं अपना नाम डॉ. रेणु माहेश्वरी के पास दिनांक 24.02.2022 तक दे दें। पोस्टर हेतु ड्राईंग शीट स्वयं लानी होगी।

दिनांक 26.02.2022 भाषण प्रतियोगिता समय 01:00 से 02:00 बजे तक  
भाषण प्रतियोगिता हेतु इच्छुक छात्र-छात्राएं अपना नाम डॉ. वर्षा करंजगांवकर के पास दिनांक 24.02.2022 तक दे दें।

विज्ञान प्रदर्श (Model) – इच्छुक छात्र-छात्राएं उपरोक्त थीम पर मॉडल बनाकर अपने विभागाध्यक्ष से अग्रेषित करनाकर डॉ. संगीता बाजपेई के पास दिनांक 25.02.2022 तक जमा करें।

दिनांक 28.02.2022 – विज्ञान प्रदर्शनी का उद्घाटन, मुख्य वक्ता द्वारा उद्बोधन एवं पुरस्कार वितरण [12.00 Noon]

RNiwari

2863

पृ. क्रमांक / 1101 / 2022

प्रतिलिपि :-

- 01- समस्त विभागाध्यक्ष को सूचनार्थ प्रेषित ।
- 02- प्रभारी, विज्ञान क्लब को सूचनार्थ प्रेषित
- 03- मुख्य लिपिक को सूचनार्थ प्रेषित

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास.नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

रायपुर, दिनांक 15/02/2022

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)





कार्यालय प्राचार्य  
शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय  
रायपुर (छ.ग.)

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पत्र क्रमांक 2867/1101/2022

रायपुर दिनांक 15/02/2022

// सूचना //

समस्त विभागाध्यक्षों को सूचित किया जाता है कि छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद् के सहयोग से राष्ट्रीय विज्ञान दिवस का आयोजन दिनांक 26.02.2022 एवं 28.02.2022 को महाविद्यालय में किया जाना है। अतः आप अपने विभाग के एम.एस-सी. द्वितीय एवं चतुर्थ सेमेस्टर के छात्र-छात्राओं को पोस्टर/भाषण/विज्ञान मॉडल प्रतियोगिता में सम्मिलित होने के लिए अनिवार्य रूप से प्रोत्साहित करें एवं उनके नाम निम्नलिखित प्राध्यापकों के पास दिनांक 24.02.2022 तक प्रेषित करें।

- |                        |                        |
|------------------------|------------------------|
| 01- पोस्टर प्रतियोगिता | - डॉ. रेणु माहेश्वरी   |
| 02- भाषण प्रतियोगिता   | - डॉ. वर्षा करंजगांवकर |
| 03- विज्ञान मॉडल       | - डॉ. संगीता बाजपाई    |

R. Siwar

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास.नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

पत्र क्रमांक 2867/1101/2022

रायपुर, दिनांक 15/02/2022

प्रतिलिपि : -

- 01- समस्त विभागाध्यक्ष को सूचनार्थ प्रेषित ।  
02- प्रभारी, विज्ञान क्लब को सूचनार्थ प्रेषित

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)



कार्यालय प्राचार्य  
शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय  
रायपुर (छ.ग.)

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पत्र क्रमांक ..... / 1101 / 2022

रायपुर दिनांक 16 / 02 / 2022

// आदेश //

छत्तीसगढ़ विज्ञान एवं प्रौद्योगिकी परिषद् के सहयोग से राष्ट्रीय विज्ञान दिवस 2022 के आयोजन हेतु निम्नानुसार समितियां गठित की जाती हैं -

- |                          |                     |
|--------------------------|---------------------|
| 01- स्वागत समिति         | समस्त विभागाध्यक्ष  |
| 02- मीडिया समिति         | डॉ. रेणु सक्सेना    |
|                          | डॉ. प्रवीण शर्मा    |
| 03- ई-क्लास व्यवस्था     | डॉ. प्रवीण देवांगन  |
| (दिनांक 21 से 26 फरवरी)  | डॉ. आलोक कुमार लूका |
| एवं                      | श्री संतोष बिसेन    |
| प्रेक्षागृह व्यवस्था     |                     |
| (दिनांक 26 एवं 28 फरवरी) |                     |

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास.नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

पृ. कमांक 288 / 1101 / 2022

रायपुर, दिनांक 16 / 02 / 2022

प्रतिलिपि :-

- 01- समस्त विभागाध्यक्ष को सूचनार्थ प्रेषित ।
- 02- संबंधी प्राध्यापक/सहायक प्राध्यापक को सूचनार्थ प्रेषित ।
- 03- रजिस्ट्रार/मुख्य लिपिक को सूचनार्थ प्रेषित ।
- 04- श्री संतोष बिसेन को आवश्यक कार्यवाही हेतु सूचनार्थ प्रेषित ।

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)





कार्यालय प्राचार्य  
शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय  
रायपुर (छ.ग.)

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पत्र क्रमांक 3037/1101/2022

रायपुर दिनांक 25/02/2022

// सूचना //

महाविद्यालय के समस्त प्राध्यापक/सहायक प्राध्यापक एवं स्नातकोत्तर स्तर के छात्र-छात्राओं को सूचित किया जाता है कि "विज्ञान दिवस 2022" का आयोजन दिनांक 26.02.2022 को समय 12:00 बजे महाविद्यालय ऑडिटोरियम में किया गया है। सभी अपनी उपस्थिति सुनिश्चित करें।

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास.नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

पु. क्रमांक 3038/1101/2022

रायपुर, दिनांक 25/02/2022

प्रतिलिपि : -

01- समस्त विभागाध्यक्ष।

02- सूचना पटल।

..... सूचनार्थ प्रेषित।

प्राचार्य

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)



कार्यालय प्राचार्य  
शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय  
रायपुर (छ.ग.)

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पत्र क्रमांक 3044/1101/2022

रायपुर दिनांक 26/02/2022

// सूचना //

महाविद्यालय के समस्त प्राध्यापक/सहायक प्राध्यापक एवं स्नातकोत्तर स्तर के छात्र-छात्राओं को सूचित किया जाता है कि "विज्ञान दिवस 2022" का आयोजन दिनांक 26.02.2022 को समय 03:00 बजे महाविद्यालय ऑडिटोरियम में किया गया है। सभी अपनी उपस्थिति सुनिश्चित करें।

Chief Guest – Mr. Pradeep Sharma, Planning & Policy Advisor to Hon. Chief Minister, C.G.

नोट- समस्त विभागाध्यक्ष स्नातकोत्तर के छात्र-छात्राओं की उपस्थिति सुनिश्चित करें।

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास.नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

पृ. क्रमांक 3045/1101/2022

रायपुर, दिनांक 26/02/2022

प्रतिलिपि : -

01- समस्त विभागाध्यक्ष।

02- सूचना पटल।

..... सूचनार्थ प्रेषित।

प्राचार्य

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)





कार्यालय प्राचार्य  
शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय  
रायपुर (छ.ग.)

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पत्र क्रमांक 3049/1101/2022

रायपुर दिनांक 26/02/2022

// सूचना //

महाविद्यालय के समस्त प्राध्यापक/सहायक प्राध्यापक एवं स्नातकोत्तर स्तर के छात्र-छात्राओं को सूचित किया जाता है कि "विज्ञान दिवस 2022" का पुरस्कार वितरण समारोह दिनांक 28.02.2022 को समय 02:00 बजे ई-क्लास रूम में आयोजित है। सभी अपनी उपस्थिति सुनिश्चित करें।

नोट- समस्त विभागाध्यक्ष समस्त छात्र-छात्राओं की उपस्थिति सुनिश्चित करें।

(डॉ. पी.सी. चौबे)  
प्राचार्य

शास.नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

पत्र क्रमांक 3049/1101/2022

रायपुर, दिनांक 26/02/2022

प्रतिलिपि : -

01- समस्त विभागाध्यक्ष।

02- सूचना पटल।

..... सूचनार्थ प्रेषित।

प्राचार्य

शास. नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय,  
रायपुर (छ.ग.)

28th February is celebrated as National Science Day in India. On this day in 1928, Indian Scientist Sir Chandrasekhara Venkata Raman discovered a phenomenon of scattering of photons, which was later known as 'Raman Effect' after his name. After two years in 1930, he got Nobel Prize for this remarkable discovery and this was the first Nobel Prize for India in the field of Science. To mark the discovery of his famous phenomenon National Science Day is celebrated in India on this day each year.

In 1986, the National Council for Science and Technology Communication (NCSTC) asked the Government of India to designate 28 February as National Science Day which Govt. of India accepted and declared the day as National Science Day in 1986. The first National Science Day was celebrated on February 28, 1987.

**Patron**  
**Dr. P.C. Choubey**  
**Principal**  
Govt. Nagarjuna P.G. College of Science,  
Raipur (C.G.)

~

**Convenor**  
**Dr. R. Diwan**  
**Head, Department of Botany**

~

**Organizing Committee**  
**Dr. V.K. Dubey**  
**Dr. Kiran Bala Dubey**  
**Dr. Neetu Singh**  
**Mrs. Deepali Rajwade**  
**Dr. Sarabjot Kaur**

**Govt. Nagarjuna P.G. College of Science, Raipur (C.G.)**

## NATIONAL SCIENCE DAY CELEBRATION 2022

"Integrated Approach In Science And Technology for Sustainable Future"

Date : 21-02-2022 to 28-02-2022

Sponsored by CGCOST Raipur & NCSTC, DST GOI



**Organized By**

**Govt. Nagarjuna P.G. College of Science, Raipur (C.G.)**

### PROGRAM SCHEDULE

| S. No. | Invited Lectures | Organizing Department        | Resource Person                               |
|--------|------------------|------------------------------|---|
| 1      | 21-02-2022       | Physics                      | Dr. B.P. Patro, CIPET, Raipur (C.G.)          |
| 2      | 21-02-2022       | Geology                      | Dr. D.C. Jharia, NIT Raipur (C.G.)            |
| 3      | 22-02-2022       | Botany                       | Shri Tapes Jha, IFS Raipur (C.G.)             |
| 4      | 22-02-2022       | Mathematics                  | Dr. Bahwant Thakur, Pt. R.S.U. Raipur (C.G.)  |
| 5      | 23-02-2022       | Chemistry                    | Dr. Manmohan Satnam, Pt. R.S.U. Raipur (C.G.) |
| 6      | 24-02-2022       | Zoology                      | Dr. Sandhya Gaur, IGKV Raipur (C.G.)          |
| 7      | 24-02-2022       | Biochemistry                 | Dr. Kamlesh Shukla, Pt. R.S.U. Raipur (C.G.)  |
| 8      | 24-02-2022       | Defence Studies              | Dr. G.K. Pandey, Pt. R.S.U. Raipur (C.G.)     |
| 9      | 25-02-2022       | Computer Science & IT        | Dr. T.P. Sahu, NIT Raipur (C.G.)              |
| 10     | 25-02-2022       | Biotechnology & Microbiology | Dr. Jenu Jha, IGKV Raipur (C.G.)              |

Date : 26.02.2022, Saturday

Timing : 12:00 Noon

Invited talk by :  
**Dr. Prashant Kavishwar**  
Senior Scientist CGCOST, Raipur (C.G.)

-Venue -  
Science College Auditorium

**Poster Competition**  
Dr. Renu Maheshwari (Co-ordinator)  
**Speech Competition**  
Dr. Varsha Karanjgaonkar (Co-ordinator)  
**Science Model**  
Dr. Sangeeta Bajpai (Co-ordinator)

### NATIONAL SCIENCE DAY

28-February-2022, Monday

### Inauguration of Science Exhibition and Prize Distribution

Chief Guest  
**Shri Pradeep Sharma**  
Planning & Policy Advisor to Hon. Chief Minister (C.G.)

~  
Chaired by  
**Dr. P.C. Choubey**  
Principal  
Govt. Nagarjuna P.G. College of Science, Raipur (C.G.)

~  
Convenor  
**Dr. R. Diwan**  
Head, Department of Botany

### Events

- ◆ 12:00 pm - Inauguration of Science Exhibition
- ◆ 12:45pm - Address by Honorable Chief Guest
- ◆ 1:30 pm - Prize Distribution





**Govt. Nagarjuna PG College of Science, Raipur (C.G.)**

## **CERTIFICATE**

**NATIONAL SCIENCE DAY  
28<sup>th</sup> FEBRUARY, 2022**

(Sponsored by CGCOST Raipur, NCSTC, DST Govt. of India, New Delhi)

*This is to certify that Dr./Mr./Ms./Mrs/..... participated in National  
Science Day Celebration at our college on the theme :*

***" Integrated Approach in Science & Technology for Sustainable Future"***

*Future" He / She got..... Position in exhibiting Poster / Model/ Speech competition*

**Dr. R. Diwan**  
Convener  
Govt. N.P.G. college of Science  
Raipur (C.G.)

**Dr. P. C. Choubey**  
Principal  
Govt. N.P.G. college of Science Raipur  
Raipur (C.G.)



**Govt. Nagarjuna PG College of Science, Raipur (C.G.)**

## **CERTIFICATE OF HONOR**

**NATIONAL SCIENCE DAY  
28<sup>th</sup> FEBRUARY, 2022**

(Sponsored by CGCOST Raipur, NCSTC, DST Govt. of India, New Delhi)

*This is to certify that Dr./Mr./Ms./Mrs/..... delivered a talk on National  
Science Day Celebration at our college on the theme :*

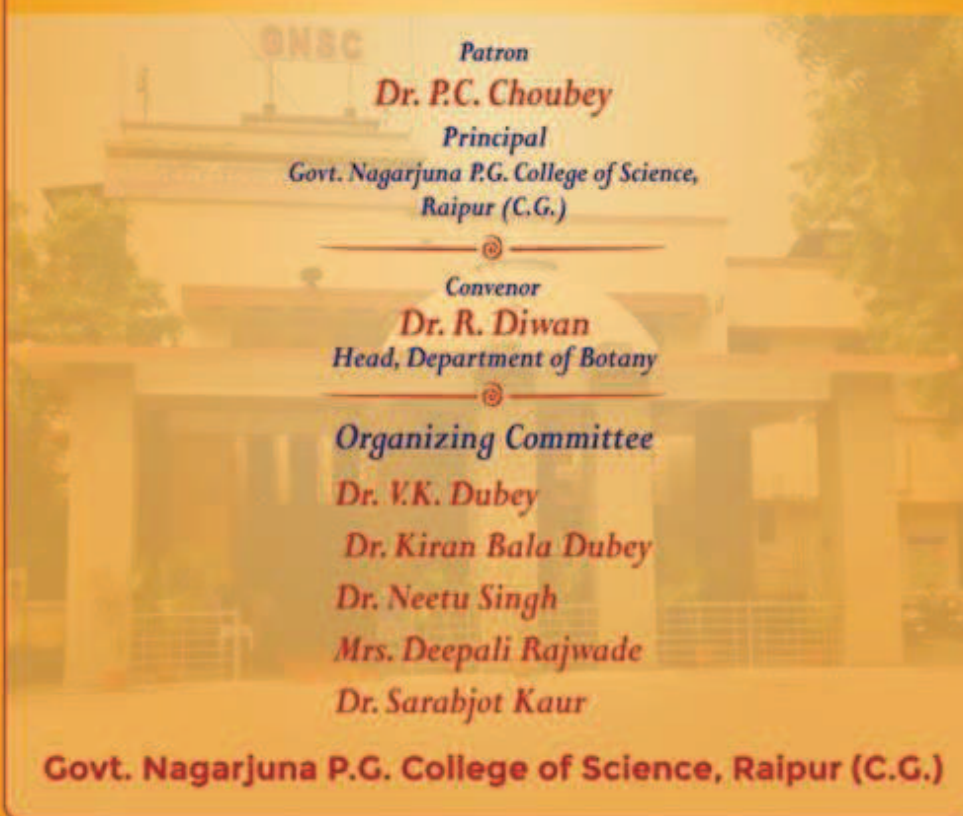
***" Integrated Approach in Science & Technology for Sustainable Future"***

**Dr. R. Diwan**  
Convener  
Govt. N.P.G. college of Science  
Raipur (C.G.)

**Dr. P. C. Choubey**  
Principal  
Govt. N.P.G. college of Science Raipur  
Raipur (C.G.)

28th February is celebrated as National Science Day in India. On this day in 1928, Indian Scientist Sir Chandrasekhara Venkata Raman discovered a phenomenon of scattering of photons, which was later known as 'Raman Effect' after his name. After two years in 1930, he got Nobel Prize for this remarkable discovery and this was the first Nobel Prize for India in the field of Science. To mark the discovery of his famous phenomenon National Science Day is celebrated in India on this day each year.

In 1986, the National Council for Science and Technology Communication (NCSTC) asked the Government of India to designate 28 February as National Science Day which Govt. of India accepted and declared the day as National Science Day in 1986. The first National Science Day was celebrated on February 28, 1987.



*Patron*  
**Dr. P.C. Choubey**  
*Principal*  
Govt. Nagarjuna P.G. College of Science,  
Raipur (C.G.)

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*Convenor*  
**Dr. R. Diwan**  
Head, Department of Botany

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*Organizing Committee*  
**Dr. V.K. Dubey**  
**Dr. Kiran Bala Dubey**  
**Dr. Neetu Singh**  
**Mrs. Deepali Rajwade**  
**Dr. Sarabjot Kaur**

**Govt. Nagarjuna P.G. College of Science, Raipur (C.G.)**