

National Science Day Celebration - 2024



सत्यमेव जयते



Indigenous Technology for Viksit Bharat

26th February to 28th February, 2024

11:00 AM to Onwards (Hybrid Mode)

Organized by

Govt. Shivnath Science College, Rajnandgaon(C.G.)

Catalyzed & Sponsored by

Chhattisgarh Council of Science and Technology (CCOST),

National Council for Science and Technology Communication (NCSTC),

DST, Government of India

Chief Guest



Dr. Rajesh Pande

Additional Director, Durg Division
Department of Higher
Education, Raipur, Chhattisgarh

Chairperson



Dr. Suman Singh Baghel

Principal
Govt. Shivnath Science
College, Rajnandgaon (C.G.)

Special Guest



Dr. K.L. Tandekar

Principal
Govt. Digvijay Auto. P.G.
College, Rajnandgaon (C.G.)

Special Guest



Dr. Alok Mishra

Principal
Govt. Kamaladevi Rathi Mahila PG
Mahavidyalaya Rajnandgaon (C.G.)

Our keynote Speakers



Dr. Rangnath Ravi
Asst. Prof., Chemistry
Shivaji College, University
of Delhi



Dr. Sumit Shrivastava
Asst. Prof., Chemistry
Govt. Swami Atmanand PG
College, Narayanpur (C.G.)



Dr. Vikesh Kumar Jha
Asst. Prof., Chemistry
Govt. R.R.M. PG College
Surajpur (C.G.)



Dr. Ashwani Sharma
Asst. Prof., Chemistry
Govt. Digvijay Auto. P.G.
College, Rajnandgaon (C.G.)



Dr. C.K. Sahu
Asst. Prof., Maths
Govt. Dr. B.S.B.A. PG College,
Dongargaon (C.G.)



Dr. Kavita Sakure
Asst. Prof., Maths
Govt. Digvijay Auto. P.G.
College, Rajnandgaon (C.G.)



Omprakash Dewangan
Asst. Prof., Maths
Indira Gandhi Govt. College
Pandaria, Kabirdham (C.G.)

Convenor

Dr. A.K. Jha
Asst. Prof., Chemistry

Co-Convenor

Dr. S.R. Kannoje
Asst. Prof., Zoology

Organizing Secretary

Mr. Parmeshwar Verma
Asst. Prof., Maths

Organizing Secretary

Mr. Shivendra Kumar
Asst. Prof., Physics

Member

Dr. Sangeeta Gupta
Guest. Lect., Chemistry

Member

Mr. Purushottam Sahu
Guest. Lect., Botany

Member

Mr. Tikeshwar Nirmakar
Guest. Lect., Chemistry

Venue - First Floor of Administrative Building (Seminar Hall), Govt. Shivnath Science College, Rajnandgaon(C.G.)

Schedule of National Science Day Celebration - 2024

Indigenous Technology for Viksit Bharat

26th February to 28th February, 2024

Day-1, 26th February, 2024, Monday,
Inaugural Session - 09.40 AM to 10:00 AM

Session-I Science Talk
(Chemistry Lecture Series)
10:00 AM to 12:30 PM

Topic- Green Nanoparticles as New Age
Anticancer Drug

Dr. Rangnath Ravi
Asst. Prof., Chemistry
Shivaji College, University of Delhi

Topic- Pyrrole Based Ligands and Metal
Complexes: Synthesis, Structure and Catalysis

Dr. Vikesh Kumar Jha
Asst. Prof., Chemistry
Govt. R.R.M. PG College Surajpur (C.G.)

Topic- Lanthanide Based Coordination Polymers for
the Detection of Hazardous Materials

Dr. Sumit Shrivastava
Asst. Prof., Chemistry
Govt. Swami Atmanand PG College, Narayanpur (C.G.)

Topic- Industrial, Environmental and Biological
Relevance of Nitric Oxide

Dr. Ashwani Sharma
Asst. Prof., Chemistry
Govt. Digvijay Auto. P.G. College, Rajnandgaon (C.G.)

Day-2, 27th February, 2024, Tuesday
Time- 11:00 AM Onwards

Session-I 11:00 AM to 01:00 PM
Power Point Presentation by Chemistry PG Students
(Metal Catalyzed Cross-Coupling Reactions)

Session-II 01:30 PM to 03:30 PM
Power Point Presentation by Mathematics PG Students
(Importance of Mathematics in Daily Life)

Session-III 03:30 PM to 04:30 PM
Extempore Competition for Chemistry & Mathematics
PG Students

Session-IV 04:30 PM to 05:00 PM
Essay Writing Competition for Chemistry &
Mathematics PG Students
Topic - Indigenous Technology for Viksit Bharat

Session-II Science Talk
(Mathematics Lecture Series)
12:30 AM to 02.30 PM

Topic- Application of Mathematics

Dr. C.K. Sahu
Asst. Prof., Maths
Govt. Dr. Baba Saheb Bhimrao Ambedkar PG
College, Dongargaon (C.G.)

Topic- Fuzzy Set Theory: Basic Concepts and
Applications

Dr. Kavita Sakure
Asst. Prof., Maths
Govt. Digvijay Auto. P.G. College, Rajnandgaon
(C.G.)

Topic- Some basic Concept on Fixed point
Theory

Omprakash Dewangan
Asst. Prof., Maths
Govt. Indira Gandhi College Pandaria ,kawardha
(C.G.)

Day-3, 28th February, 2024, Tuesday
Time- 09:00 AM Onwards

Session-I 09:00 AM to 11:00 AM
Poster Competition by Chemistry & Mathematics PG
Students
Venue - New Building Corridor

Session-II 11:00 AM to 01:00 PM
Waste to Well Competition
Venue - New Building Room No.-16

Session-III 01:00 PM to 03:00 PM
Hand on Demonstration/Scientific Experiments
Venue - New Building Corridor

Session-IV 03:00 PM to 04:00 PM
Valedictory Session & Prize Distribution Ceremony
Venue-First Floor of Administrative Building
(Seminar Hall)