



# Indian Institute of Science Education and Research (IISER) Pune

## National Science Day (NSD) 2024 at IISER Pune

**February 28, 2024, Timing 10:00 am to 5:00 pm**

Inviting all science enthusiasts to celebrate NSD 2024 on February 28 at IISER Pune campus! We have for you a packed schedule with lots to engage and explore.

**Registration Link:** <https://forms.gle/LQR8XpdVtQGvYY2M7>

**Venue:** Different Locations on IISER Pune Campus

### **Inaugural and Opening remarks at New Lecture Hall (NLH)**

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| 9:40 AM to 10:00 AM | <b>Prof. Sunil Bhagwat</b> (Director, IISER Pune)<br><b>Prof. M.S. Santhanam</b> (Dean, International Relation and Outreach, IISER Pune)<br><b>Prof. Kundan Sengupta</b> (Associate Dean, International Relation and Outreach, IISER Pune)<br><b>Dr. Aparna Deshpande</b> (Asst. Professor and Faculty In-charge of Science activity Centre, IISER Pune)<br><b>Mr. Sujit Dixit</b> (CSR Head, TATA Technologies) |
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### **Let's Meet the Scientists at New Lecture Hall (NLH)**

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| 10:00 AM to 10:30 AM | <b>The importance of scientific temper –</b><br>Prof. Deepak Dhar (Padma Bhushan Awardee and Distinguished Professor Emeritus and NASI- Senior Scientist, IISER Pune) |
| 10:40 AM to 11:05 AM | <b>Quest for a malaria vaccine (शोध द्विचतापाच्या लसीचा ) –</b><br>Bhagyashree Deshmukh (Doctoral Student, IISER Pune)  |
| 11:15 AM to 11:45 AM | <b>The smallest pieces of the universe (विश्वाचे सर्वात छोटे तुकडे) –</b><br>Dr. Sourabh Dube (Associate Professor, Physics, IISER Pune)                              |
| 11:55 AM to 12:20 PM | <b>How microscopes help you discover secret lives of organisms -</b><br>Sanjana S (Doctoral Student, IISER Pune)  |
| 12:30 PM to 12:55 PM | <b>Observing atomic picture of molecules through crystals –</b><br>Puja Kumari (Doctoral Student, IISER Pune)   |
| 1:05 PM to 1:35 PM   | <b>JOY OF MAKING TOYS –</b> Arvind Gupta (Renowned Science Communicator and Padma Shri Awardee)   |
| 1:45 PM to 2:10 PM   | <b>Light Matter Interaction –</b><br>Ashutosh Shukla (Doctoral Student, IISER Pune)   |
| 2:20 PM to 2:45 PM   | <b>My Science_Simple Science -</b><br>Dr. Asim Auti (Coordinator, MS-DEED Project, IISER Pune)  |

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|--------------------|---|
| 2:45 PM to 3:10 PM | <b>Exploring Everyday Science: Unveiling the Wonders Around Us –</b><br>Dr. Neeraja Dashaputre (Principal Technical Officer – Education, IISER Pune)  |
| 3:20 PM to 3:45 PM | <b>Enzymes: The Wonder Molecules of Life –</b><br>Sneha Bhogale (Senior Teaching Associate, IISER Pune) & Poornima Raveendran (Senior Teaching Associate, IISER Pune)   |
| 3:55 PM to 4:25 PM | <b>The science behind miracles and scientific approach through experiments –</b> Milind Deshmukh (Maharashtra Andhashraddha Nirmoolan Samiti)<br>चमत्कारामागील विज्ञान व वैज्ञानिक दृष्टीकोन सप्रयोग व्याख्यान – मिलिंद देशमुख (महाराष्ट्र अंधश्रद्धा निर्मूलन समिती) |

### **All day events - MDP – Night Canteen Area**

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| 10:30 AM to 5:00 PM | <b>Students and Teachers Projects</b><br>Demonstration of Science Models curated by School Children and Teachers - Shortlisted participant's Projects demonstration  |
|                     | <b>Experiments designed by IISER staff and Doctoral students</b><br>Demonstration of experiments and activities designed by IISER Staff and Ph.D students  |
|                     | <b>Activities designed by Smt. Indrani Balan Science Activity Center (SAC)</b><br>New activities for hands-on teaching and learning  |
| 10:30 AM to 5:00 PM | <b>Interactive Puzzle Zone ( Near Badminton court)</b><br>Puzzles for hands-on teaching and learning   |
| 10:30 AM to 4 PM    | <b>Day time Astronomy (Amphitheatre)</b><br>Aakashganga Astro Club, IISER Pune   |
|                     | <b>Hybrid event: Science Quiz (online mode)</b>  |
| 2:00 PM to 3:00 PM  | <b>Science Quiz (with attractive prizes) The Mysterious Universe –</b><br>Dr. Ashish Arora (Faculty in Physics, IISER Pune) and India's Science Theatre team<br><br><b>Link for Participation:</b> <a href="https://youtube.com/live/zsWvCu5yC50">https://youtube.com/live/zsWvCu5yC50</a> |