



Shri Narendra Modi  
Hon'ble PM of India  
President, CSIR



Dr. Jitendra Singh  
Hon'ble Minister (S&T)  
Vice President, CSIR



Dr. N. Kalaiselvi  
Director General CSIR  
& Secretary DSIR



Prof. Venu Gopal Achanta  
Director, CSIR-NPL



# One Week One Lab

(April 17th - 21st, 2023)

1  
week  
One Lab



## PURPOSE

- Enhancing visibility of CSIR-NPL
- To create awareness about available technology and services among potential users
- Creating awareness in common people
- To provide solution to societal problem
- Development of scientific tempers among students and others

## ABOUT THE PROGRAM

Hon'ble Minister (S&T) Dr. Jitendra Singh emphasized that each of 37 CSIR laboratories is unique and specializes in as diverse areas as the genome to geology, food to fuel, minerals to materials, and so on. To showcase and propagate such diversity across society Hon'ble Minister announced the idea of "One Week One Lab" to be a nationwide theme based campaign to showcase the technological breakthroughs and innovations in the CSIR labs.



**CSIR-NATIONAL PHYSICAL LABORATORY**  
**WE MEASURE TO SERVE THE NATION**

# CSIR-NPL

## NATIONAL METROLOGY INSTITUTE OF INDIA

CSIR-NPL is the custodian of National Standards and maintains the Indian Standard Time (IST). It is mandated to be India's national Measurement Institute (NMI) by an act of parliament. CSIR-NPL disseminates precision measurements that are needed for the growth of Indian science and industry as well as for the legal metrology needs of the nation.

**1** Calibration and testing

**2** Consultancy and technical services

**3** Industrial training

**4** Academic activities

**5** Focused R&D in frontline S&T areas

**6** Bharatiya Nirdeshak Dravya (BND)



# PROGRAMME

## One Week One Lab Campaign

(17th - 21st April, 2023)

S.No.	Title	Venue	Date & Time	Target Audience
1	<b>Press Release</b>	Press Club of India (PCI) New Delhi	14th April	Media Personnel
2	<b>Inauguration of the Event</b> <b>Interaction with School/College student</b> <ul style="list-style-type: none"><li>• Lab Visits</li><li>• Scientific interaction with Students</li></ul>	Auditorium & Different Labs of CSIR-NPL, New Delhi	17th April	Students & Teachers
3	<b>Startup /MSME/Industry Meet</b> <ul style="list-style-type: none"><li>• Release of brochure on “Major contributions of CSIR-NPL to society and industry”</li><li>• Showcasing “CSIR-NPL Industrial technologies”</li><li>• Discussion talks on the “Gap, challenges, and future cooperation</li></ul>	Auditorium & AR Verma Lawn, CSIR- NPL, New Delhi	18th - 20th April	Entrepreneurs, Govt. Officials, Industry Delegates etc.
4	<b>Metrology Conclave</b> <ul style="list-style-type: none"><li>• Release of Pocket Booklet on Advances in Metrology at CSIR-NPL</li><li>• CSIR-NPL Role and Efforts in Metrology</li><li>• CSIR-NPL Road Map for Future and Developing National and International Collaborations</li><li>• Panel Discussion</li></ul>	Auditorium & AR Verma Lawn, CSIR- NPL, New Delhi	19th April	Quality Infrastructure Partners including Legal Metrology, QCI, BIS, Entrepreneurs, Govt. Officials, Industry Delegates etc.
5	<b>R&amp;D Conclave/Women in STEM</b> <ul style="list-style-type: none"><li>• Key Note Address on “Exploring the Cutting Edge: Trends in Research and Development”</li><li>• Panel Discussion on “Challenges and Opportunities for Women in STEM Careers”</li><li>• “Documentary Film: About renowned Women Scientists in India”</li><li>• Competition for participants: Quiz / Slogan Writing</li><li>• Talk by NPL Alumni/Former Scientists on “From Idea to Launch: Navigating the Entrepreneurial Journey”</li><li>• Poster Sessions</li></ul>	Auditorium & AR Verma Lawn, CSIR- NPL, New Delhi	20th April	Researchers, School and College Students & Faculty Members from NCR Region etc.
6	<b>Skill Conclave</b> <ul style="list-style-type: none"><li>• Discussion talks on Science, Technology &amp; Skill development</li><li>• Writing Skill for science communication</li><li>• Skill to manage Waste Plastic</li><li>• Skill demonstration for society to curb the counterfeiting</li></ul> <b>Valedictory Session</b>	Auditorium & AR Verma Lawn, CSIR- NPL, New Delhi	21st April	General Public, Govt. Officials

# Contact Details:

**Prof. Venu Gopal Achanta**

Director, CSIR-NPL

Email: [director@nplindia.org](mailto:director@nplindia.org)

**Dr. (Ms.) Ritu Srivastava**

Sr. Principal Scientist

Email: [ritu@nplindia.org](mailto:ritu@nplindia.org)

Phone: +91 11 45609201, 8644

Fax: +91 11 45609310

[https://www.nplindia.org/index.php/csir-npl\\_owol/](https://www.nplindia.org/index.php/csir-npl_owol/)



<https://www.nplindia.org/>

**CSIR-National Physical Laboratory**

**Dr. KS Krishnan Marg**

**New Delhi - 110012**

