

One Week One Lab (OWOL)

एक सप्ताह एक प्रयोगशाला

CSIR- Central Road Research Institute, New Delhi
सीएसआईआर- केंद्रीय सड़क अनुसंधान संस्थान, नई दिल्ली

16th July to 22nd July, 2023



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. Manoranjan Parida
Director
CSIR-CRRI

We are thrilled to announce that CSIR-Central Road Research Institute is hosting a week long celebration to honor our recent achievements as part of CSIR's "One Week One Lab" initiative. This exceptional event allows us to highlight our significant contributions in generating new knowledge and harnessing scientific innovations to create state-of-the-art process and product technologies that bring substantial benefits to society. We are particularly dedicated to advancing the road and transport sector, and this celebration serves as a platform to showcase our advancements in the field.



- Researchers
- Academicians
- Technologists
- Industry Meet
- Students
- General Public
- MSMEs
- Entrepreneurs
- Startups
- Government Officials
- Policy Makers
- Press and Media



- Exhibition Gallery
- Live Demonstrations
- Thematic Talks
- Expert Panel Discussion
- Science Outreach
- Startups Expo
- Skill Development
- Open Day
- Hackathon
- One Day Symposium
- Road Safety App

About the Program

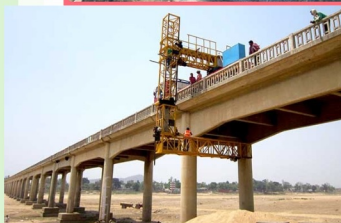
Dr. Jitendra Singh, the esteemed Minister of Science & Technology, emphasized the unique characteristics of 37 CSIR laboratories, each specializing in a wide range of area such as building structures, road infrastructure, robotics, mineral research, and more. In order to promote and disseminate this rich diversity across society, Dr. Singh introduced the concept of “One Week One Lab”. This nation wide campaign follows a thematic approach and aims to showcase the extraordinary technological breakthrough and innovations that are being developed within the CSIR Laboratories. Its purpose is to create awareness, and appreciation for the significant contributions made by these laboratories in advancing science and technology in various domains.

About CRRI

CSIR-CRRI has certainly made significant contribution to science, technology, and innovation over the past eight decades, and it's great to see those accomplishments being celebrated and showcased as One Week One Lab (OWOL). Since inception in 1952, CSIR-CRRI has been a leader in the field of transportation research in India. The institute has developed numerous technologies & solutions to improve the country's road infrastructure, including innovative materials, designs, traffic and transportation planning of mega and medium cities, management of roads in different terrains, utilization of industrial waste in road construction, landslide control, ground improvements, environmental pollution, road traffic safety, service life assessment and rehabilitation of highway & bridges.

Purpose

- Identifying the specific requirements of climatic regions, industry and government in order to develop scientific solutions that address their needs
- Establishing collaborations with states, industry partners, and stakeholders to facilitate the development and commercialization of scientific innovations
- Identifying industries with potential for co-development, scientific assignments, and techno-economic solutions
- Creating networks that connect government, academia, and industry to expedite the delivery and development of solutions
- Inspiring and encouraging students, young researchers, and aspiring entrepreneurs to foster entrepreneurship and contribute to scientific and technological advancements



Mobile Bridge Inspection Unit



FDR

Day 1

Curtain Raiser

16th
July

- Exhibition Inauguration
- Thematic Talks
- Panel Discussion
- Technology Transfer Agreement /MOU/MOA

Day 2

Student Scientists' Connect

17th
July

- Launch of Road Safety Game
- Students and Young Engineers Visit
- Screening of CRRI Film

Day 3

Industry Meet

18th
July

- Exhibition Gallery
- Business Meet
- Experience Sharing
- Exploring Collaboration

Day 4

Young Researchers Conclave

19th
July

- SUREWAY(Poster Presentation)
- TransTechBlitz

Day 5

Engaging with State Govt

20th
July

- Technical Talk on Asset Management and Road Safety
- Panel Discussion
- Young Researchers Meet

Day 6

Next Generation Transport

21st
July

- Session on AI and ML in Transportation
- Innovative Technology

Day 7

Mobility @ North East

22nd
July

- Transport Connectivity
- New Technologies
- Climate Resilience
- Panel Discussion

1
week
OneLab





1 week
OneLab



www.crridom.gov.in

 YouTube <https://www.youtube.com/channel/UC5dVitAkljw6ikthyvDaL2g>



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<https://www.facebook.com/CSIR.CRRI.INDIA/>

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