

## **JIGYASA VIGYAN MAHOTSAV 2022**

BOOTCAMP I - Thematic bootcamp

(10- 14 January 2022)

India is Celebrating 75 years of Independence as Azadi Ka Amrit Mahostav across the country. As a part of this, **Amrit Mahotsav Science Showcase: Roadmap to 2047** celebration, is being conducted by Ministry of Science & technology. Council of Scientific and Industrial Research under Ministry of S&T, is organising a National Level Scientific Creativity Competition **Jigyasa Vigyan Mahotsav 2022**".

This competition is to provide an opportunity to school children to exhibit their creative skills and develop their scientific knowledge and win attractive prizes!! The competition would be held in contemporary science and technology areas of:

- Energy
- Health
- Artificial Intelligence
- Climate Change
- Water Conservation
- Disaster Mitigation
- Agrotechnology

In this competition, School Students can highlight their creativity by :

- identifying issues/ knowledge gaps
- challenges faced
- create awareness
- identify solutions
- futuristic visions etc

in these areas. The students are encouraged to exhibit their creativity in any of the topics in the themes and choose any one of the format of **Comics/ Videos/ Infographics/ Science Fiction/ Apps/ Animation** to convey their ideas/ solutions.

The children will be evaluated for their creativity; innovative ideas; story telling ability; message conveyed; overall aesthetics; out of box thinking; usability or applicability in case of apps/ videos/ animations. Students have the opportunity to compete at National level and win Prizes. The top content developed would also be showcased on CSIR Jigyasa Virtual Lab platform for global outreach.

S.No	Nodal Lab	Theme	Date	Time	Speaker
1	CCMB	Health	10-Jan-22	2-4 PM	Dr. Shravanti Rampalli, CSIR-IGIB
2	CSIO	Energy	10-Jan-22	4-6 PM	Dr. Vijayamohanan K Pillai, Professor, IISER (Tirupati)
3	SERC	Disaster Mitigation	11-Jan-22	2-4 PM	Dr. Gomathinayagam, Former Director-General, NIWE  Dr. Dipyaman Ganguly, CSIR-IICB”
4	IIM	Agrotechnology	12-Jan-22	2-4 PM	Dr. E.V.S.Prakasa Rao, Honorary Scientist, CSIR-4PI
5	CEERI	Artificial Intelligence	12-Jan-22	4-6 PM	Dr. Anurag Agarwal, Director IGIB
6	NCL	Climate Change	14-Jan-22	11 -1 PM	Dr. Sadhana rayalu, CSIR- NEERI
7	IITR	water Conservation	14-Jan-22	4-6 PM	Dr. T. Pradeep, IIT Madras

More Info at	<a href="https://jigyasa-csir.in/#content">https://jigyasa-csir.in/#content</a>	
For Registration	<a href="https://jigyasa-csir.in/vigyan-mahotsav/registration/">https://jigyasa-csir.in/vigyan-mahotsav/registration/</a>	
YouTube	<a href="https://www.youtube.com/jigyasacsir">https://www.youtube.com/jigyasacsir</a>	

**VIII-XII Students**

- Comic
- Science Fiction
- Infographics
- Videos
- App Development
- Animation

**Link for Registration**  
[REGISTER NOW](#)

**Jigyasa Vigyan Mahotsav 2022**  
 National Scientific Creativity Competition

**Science Showcase : Roadmap to 2047**

**Enjoy Science with:-**

- Boot Camps
- Prizes

Submission should be in **English or Hindi**

#AmritMahotsav  
 Facebook: @AmritMahotsav / facebook.com/INDIA.CSIR | YouTube: youtube.com/jigyasacsir | Twitter: @AmritMahotsav / Twitter.com/csirjigyasa | Instagram: @AmritMahotsav | amritmahotsav.nic.in / jigyasa-csir.in

**JIGYASA VIGYAN MAHOTSAV 2022**

**Fun Quiz**

**Talk with Expert**

**E-Certificate**

**LIVE**

**Bootcamp 1 - Health**

**Science Showcase : Roadmap to 2047**

**Monday | 10 January 2022 | 2-4 PM**

**Join**

[youtube.com/jigyasacsir](https://youtube.com/jigyasacsir)

**zoom**

<https://us06web.zoom.us/j/88945231159?pwd=TWJrUEFveEdYmIkezWThlMGiYbENrUT09>

**SPEAKER**  
**SHRAVANTI RAMPALI**  
 SCIENTIST CSIR-IGIB

# JIGYASA VIGYAN MAHOTSAV 2022



**SPEAKER**  
Prof. Vijayamohan K Pillai, FNA, FASc,  
Chair, Chemistry and Dean (R&D)  
Indian Institute of Science Education and  
Research(IISER), Tirupati



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E-Certificate



**LIVE**

## Bootcamp 1 – Energy

### Science Showcase : Roadmap to 2047

Monday | 10 January 2022 | 4-6 PM

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[youtube.com/jigyasacsir](https://www.youtube.com/jigyasacsir)

zoom

<https://us06web.zoom.us/j/857972386887>  
pwd=ZlZaeUNlM3dpbDdSMEJRZ0t2ckVxZz09

# JIGYASA VIGYAN MAHOTSAV 2022



**SPEAKER**  
Dr. Gomathinayagam,  
Former Director-General,  
National Institute of  
Wind Energy (NIWE)



**SPEAKER**  
Dr. Dipyaman Ganguly,  
CSIR-IICB



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## Bootcamp 1 – Disaster Mitigation

### Science Showcase : Roadmap to 2047

Tuesday | 11 January 2022 | 2-4 PM

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# JIGYASA VIGYAN MAHOTSAV 2022



**SPEAKER**  
Dr. E.V.S. Prakasa Rao,  
Honorary Scientist, CSIR-4PI



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**Bootcamp 1 - Agrotechnology**

**Science Showcase :  
Roadmap to 2047**

**Wednesday | 12 January 2022 | 2-4 PM**

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# JIGYASA VIGYAN MAHOTSAV 2022



**SPEAKER**  
Dr. Anurag Agarwal,  
Director, CSIR-IGIB



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**Bootcamp 1 - Artificial Intelligence**

**Science Showcase :  
Roadmap to 2047**

**Wednesday | 12 January 2022 | 4-6 PM**

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# JIGYASA VIGYAN MAHOTSAV 2022



**SPEAKER**  
Dr. Sadhana Rayalu,  
Chief Scientist  
CSIR- NEERI



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**Bootcamp 1 - Climate Change**

**Science Showcase :  
Roadmap to 2047**

**Friday | 14 January 2022 | 11-1 PM**

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# JIGYASA VIGYAN MAHOTSAV 2022



**SPEAKER**  
Dr. T. Pradeep,  
Institute Professor  
Deepak Parekh Institute Chair Professor  
and Professor of Chemistry  
Department of Chemistry  
Indian Institute of Technology Madras



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**LIVE**

**Bootcamp 1 - Water Conservation**

**Science Showcase :  
Roadmap to 2047**

**Friday | 14 January 2022 | 4-6 PM**

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