

One Day On-line Workshop

on

## Creating Lab-to-Land Ecosystem: Challenges & Opportunities

August 14, 2021, Saturday



Jointly Organized by

**Raja Ramanna Centre for Advanced Technology,  
Indore**

&

**Indian Institute of Technology, Indore**

Patrons

**Shri S V Nakhe,**  
Director RRCAT

**Prof. N K Jain,**  
Director IIT Indore

Conveners

**Dr. C P Paul**  
Convener, IC-RRCAT  
RRCAT, Indore  
Email: paulcp@rrcat.gov.in  
Mobile: 94256 66596

**Dr. I A Palani**  
Dean (R&D)  
IIT, Indore  
Email: palaniia@iiti.ac.in  
Mobile: 90093 56097

### About Workshop

Today, the world is being driven by rapidly evolving technologies and intellectual property. Hence, there is an increased demand of transformation of R&D from Lab-to-Land, which is basically research adopted by the Industry, startups, new products, et.al. This Lab-to-Land transformation is only possible through an ecosystem, where the challenges are overcome and the opportunities created through R&D are successfully adapted by the stakeholders into the new technology towards higher value, lower costs, better products, and resolving existing usage problems. Recently, there is a direct emphasis to transform lab technologies into socially useful technologies/ products under *Atma Nirbhar Bharat* initiatives of Government of India. In this context, a one day workshop on “**Creating Lab-to-Land Ecosystem: Challenges & Opportunities**” is being organized on August 14, 2021, Saturday jointly by RRCAT and IIT Indore.

The workshop will have invited talks by the leading experts to motivate the researchers/ faculty members/ students in identifying the market demand and align their efforts for delivering socially useful technologies. It will be a unique opportunity for researchers/ technology developers and potential entrepreneurs to learn from the experiences of established experts towards a quick adoption of Lab-to-Land transformation strategy. It is expected that the participants will get exposure to various aspects of technology transformation, including - Technology Readiness Levels (TRLs), Technology Transfer/ incubation, Market driven technology development strategies, patent and intellectual properties issues with case studies.

## Resource Persons

Eminent speakers in the fields from the institutions of repute such as IIMs and IITs having experience in translating R&D into socially useful technologies adopted by industries will be the resource person and will impart their expertise and experiences through live talks and Q&A sessions.

## Target Participants

Scientists/ R&D Engineers, Academicians, Research Scholars/ Students, any one interested in delivering developed technology from Lab-to-Land. No specific background is required.

## Registration

There is no registration fee, but the registration is must for participation in the online workshop. Participants are requested to register by filling the google online form before the last date of receipt.

Registration link: <https://docs.google.com/forms/d/1xFZrQNUH1yP6IJGnd5oi0b3vzgEfWXwF5bD-r5CtAcQ/edit>

## Important Dates

Last date of receipt of filled form	August 7, 2021
Sending of participation link	August 12, 2021

### e-Certificate of Participation

Registered participants will be provided with participation certificate.

## Organizing Committee

IIT Indore	RRCAT
Dr. Ruchi Sharma, Associate Dean (R&D)-I	Shri P K Agrawal, Co-convener, IC-RRCAT
Dr. Bhargav Vaidhya, Associate Dean (R&D)-II	Dr. Jitendra Kumar, Secretary, IC-RRCAT