



# JUNE 1–2, 2023

## A BRAINSTORMING WORKSHOP ON TECHNOLOGY VISION 2047 & CLIMATE CHANGE

Technology Independence  
Vision of a self-reliant & climatic  
resilient developed India

Venue  
IIT Kharagpur

### Program Overview

In response to the call by Honorable Prime Minister of India, TIFAC is in the process of drafting Technology Vision 2047 with a narrative Technology Independence – A self-reliant & climatic resilient developed India. The key aim of this workshop is to capture both fundamental and applied future research areas which can place India as an independent leader and extend support to other nations. Through this exercise, IIT Kharagpur would like to contribute in this mission by capturing aspirations of future India, blue sky research vision and path for achieving these. In this two-day event, eminent experts and bright students would participate, deliberate and come up with their technology visions for India in five thematic areas.



Jointly Organized By:  
IIT KHARAGPUR

TIFAC, DST, GOVT. OF INDIA



### Thematic Areas:

PRECISION AGRICULTURE & FOOD  
NUTRITION  
ENERGY AND ENVIRONMENT  
AFFORDABLE HEALTHCARE  
ADVANCED MATERIALS  
ADVANCED TRANSPORTATION

Distinguished Experts from  
Academia, Industry and R&D  
Labs to Talk and Brainstorm  
on Futuristic Technology  
Ideas for India

Students, please share your  
technology aspirations by  
01.05.2023

Selected Students will be  
provided travel support and  
local hospitality to participate  
in student's conclave where  
they will brainstorm with  
experts and contribute in  
shaping India's technological  
development

### PATRONS

PROF. V. K. TEWARI  
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### ORGANIZING CHAIR

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