Indian Institute of Technology Jodhpur
Online Course on FORESIGHT METHODS

**Centre for Technology Foresight and Policy (CTFP),
Indian Institute of Technology Jodhpur announces...**

Registration Link

Program Introduction:

Foresight is a systematic process of vision building for a country, region, or an organization. The objective of foresight is not to predict the future but to shape it.

Foresight involves examining multiple possible futures that can be attained or avoided. Foresight and foresight methods are essential for long-term decision making.

Some of the most widely used foresight methods are scenario planning, Delphi method, horizon scanning, and technology road mapping.

The course aims to introduce participants to the basics of foresight and the various foresight techniques. The course will focus on various qualitative and quantitative foresight methods followed by sessions on foresight-informed design of public policy.

Course Objectives

Mastering Methods and Strategies for Foresight

♯ **Unlock the Power of Foresight**: Delve into methods and strategies designed to predict and shape the future.

Harnessing Simulation Modeling for Foresight Exercises

☛ **Learn Simulation Modelling**: Gain expertise in simulation modelling techniques that provide insights for foresight exercises.

Analyzing Real-World Systems for Foresight-Informed Policies

Design Forward-Thinking Policies: Learn to analyse real-world systems to design effective public policies.

Key Information

Duration of the Program
24 to 25 January 2025
 Mode of Delivery: ONLINE

Information on the Course Coordinator

Name: Dr. Vinod Vijay Kumar
Email: vinodvk@iitj.ac.in
Designation: Assistant Professor
Department: Centre for Technology Foresight and Policy (CTFP)

Organized by
Centre for Technology Foresight and Policy (CTFP), IIT Jodhpur

Fee Structure (Inclusive of 18% GST)

- For Academia
  Amount: INR 5,900/-

- For Industry/ R&D Professionals
  Amount: INR 8,850/-

For Transferring registration fee through NEFT/RTGS/IMPS/Bank Transfer bank account details are:
Account Name: *Research and Development IIT Jodhpur*
Account Number: *0142 1000 144 666*
IFS Code: *HDFC0000142*
Bank Name: *HDFC Bank Ltd., IIT Jodhpur*

E - Certificate will be provided to all registered participants

Programme Schedule

Day	9:30 to 11:00	11:30 to 13:00	14:00 to 15:30	16:00 to 17:30
1	Introduction to foresight (**KK**)	Technology strategy and S- curve (**KK**)	Environmental scanning and horizon scanning (**KK**)	Simulation models for foresight (**VV**)
2	Introduction to system dynamics and foresight (**VV**)	Scenario planning using system dynamics (**VV**)	Why do systems surprise us? (**KH**)	Complex adaptive systems framework for policy design (**VR**)

Course Faculty:

- Dr. Krishna Kumar Balaraman (**KK**), IIT Jodhpur
- Dr. Kirankumar Hiremath (**KH**), IIT Jodhpur
- Dr. Vinod Vijay Kumar (**VV**), IIT Jodhpur
- Dr. Vinay Reddy Venumuddala (**VR**), Mahindra University

About CTFP

The Centre for Technology Foresight and Policy (CTFP) came into existence on 14 January 2020. The Centre plans to focus on evolving areas of technology – such as metaverse, quantum technologies, future of cities – with an aim to provide future roadmaps and policy recommendations. The Centre also plans to promote foresight and its methodologies in the public and private sectors.

Objectives:

- To foster directed development of advanced technologies.
- To teach professionals about technology and strategic foresight to build capacity in this field in India.
- Help other organizations grow their own foresight capacity and plan.
- Create links with international technology and strategic foresight institutions to facilitate collaborations and information exchanges.
- To become policy think-tank for the Governments, Industries and Academia.

About IIT Jodhpur

The Indian Institute of Technology Jodhpur was founded in 2008 with a focus on technology education and research to promote the economic development of India. Its permanent campus is spread over 852 acres and has state-of-the art facilities for research and academic activities. The institute is committed to a multidisciplinary approach to technology development and has organized its degree programs through departments and research activities through centers for technologies.

In addition to its focus on traditional education, IIT Jodhpur has been actively pursuing executive education programs for working professionals in India. The institute has been leveraging its academic expertise, industry collaborations, and infrastructure to create a range of high-quality programs that cater to the needs of today's professionals. Its faculty members, with extensive industry experience and academic expertise, bring a unique blend of theoretical knowledge and practical experience to the classroom.

To establish itself as a leader in executive education, IT Jodhpur has been developing programs that are relevant and contemporary to the evolving needs of the industry. It has also established strong industry linkages to develop customized programs that cater to the specific needs of their employees. The institute has invested in state-of-the-art infrastructure, modem classrooms, well-equipped labs, a vast collection of books and research papers in the library, and online learning platforms and tools to provide an immersive learning experience to the participants.

Enquire Now

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