

MIC DRIVEN ACTIVITY

**REPORT OF SESSION
ON
OUT OF BOX THINKING FOR PROBLEM SOLVING**



The banner features logos for the Ministry of Education, MoE's Innovation Cell, Institution's Innovation Council, and AICTE. The main text reads: 'SESSION ON OUT OF THE BOX THINKING FOR PROBLEM SOLVING'. The date is 'TUESDAY 28th-JUNE 2022' and the time is '2:00 PM - 3:00 PM'. A circular portrait of Prof. V. Kamakoti is shown, with his name and title 'DIRECTOR, IIT MADRAS' below it. At the bottom, it says 'JOIN US ON LIVE /MHRDINNOVATIONCELL' with social media icons for Facebook, Twitter, and Instagram.

Announcement of a MIC driven activity for the (Q3+Q4), IIC4.0

Activity Name: Session on “Out of the box thinking for problem solving”

Speaker: Prof. V. Kamakoti, Director, IIT Madras

Mode of Activity: Online, via YouTube

MIC YouTube channel - <https://www.youtube.com/MHRDInnovationCell>

Date: 28th June 2022, Tuesday

Time: 2:00 PM - 3:00 PM

Objectives of the activity:

- To identify the problem and address it with systematic and Innovative solution
- To understand the connectivity between the solution and problem which is inevitable
- To enhance thinking skill and to find out the methods and ways for establishing entrepreneurship by applying innovative solution

The expert speaker briefly explained the following major points to the participants. He suggested cultivating a different way of thinking for obtaining the solution for a problem. He explained the 4 levels of the course (free) for “Out of the Box Thinking for problem solving” He gave live examples of Apple – Knife – Stone Theory and suggested to sharpen the brain for innovative thinking. He quoted a couplet from “Thirukkural” and explained the importance of numbers and alphabets in problem solving method. He gave other examples of “Pallaankuzhi” game for mathematics to demonstrate another way of thinking. He also gave various illustrations for thinking differently for problem solving in Mathematics. He insisted on Education based on stories and examples like “Patti and Pongal”



MIC Driven Activity on "Out of the box thinking for problem solving"

Via webex

Think Differently!!!!!!

- Lets take numbers 1,3,5,7,9,11,13,15,17,19. Guess what could be the next number in sequence.
- **21** would be anyone's guess. Well it may be right but any other thinking.
- **31** (why?)
- Both the digits need to be odd numbers

Director IITM


16:05 / 43:25

Scroll for details

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Press **Esc** to exit full screen

Via **webex**



Story Telling – Paati and pongal

- Day 1 – correct?
- So $4/17$ is greater than $4/25$

Director IITM

24:16 / 43:25

Scroll for details

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