

Where Innovation **Meets Excellence**



THE INNOVATORS' GARAGE™
ON A QUEST TO DEMOCRATIZE INNOVATION™

An innovation consultancy by
Sayantan Mukherjee

Academic Program Brochure

Reach out at:

sayantan.akash@gmail.com
+91 9952950139

About Sayantan Mukherjee



Sayantan Mukherjee is the founder of The Innovators' Garage, specializing in innovation and entrepreneurship. He is on a quest to democratize innovation. Till date he has trained over 8,000 professionals and students, collaborating with major companies like Mahindra and Mahindra, Tata Motors, and Bosch India. He also develops courses for institutions like SIBM Pune and serves as a trainer at IISc Bangalore, NPTEL IIT Madras. As a Visiting Faculty and mentor, he has guided aspiring entrepreneurs at IIT Kharagpur, ICFAI Business School, and more. His experience includes leading innovation projects at Mahindra Research Valley and holding a gold medal in MBA with a focus on Innovation and Entrepreneurship. Sayantan is a Design Thinking Practitioner and TRIZ Level II Inventor.



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Workshops offered



TRIZ (theory of Inventive Problem Solving) based Innovation Workshop for University Students and Faculty Members (FDP)

Target Audience: For university students eager to become entrepreneurs.

Program Objective: To introduce students (undergraduate, post graduate, research scholars) and faculty members to the fascinating process of TRIZ that helps to create inventive solutions.

Workshop Content: Introduction to the TRIZ process. This is an old Russian technique developed by Genrich Altshuller. It helps inventors to create solutions that can become intellectual property following a very structured process.

Duration: This immersive workshop spans across three days, designed to provide a thorough foundation to the novel process of TRIZ.

Expected Outcome:

A shift in perspective towards innovation and invention.

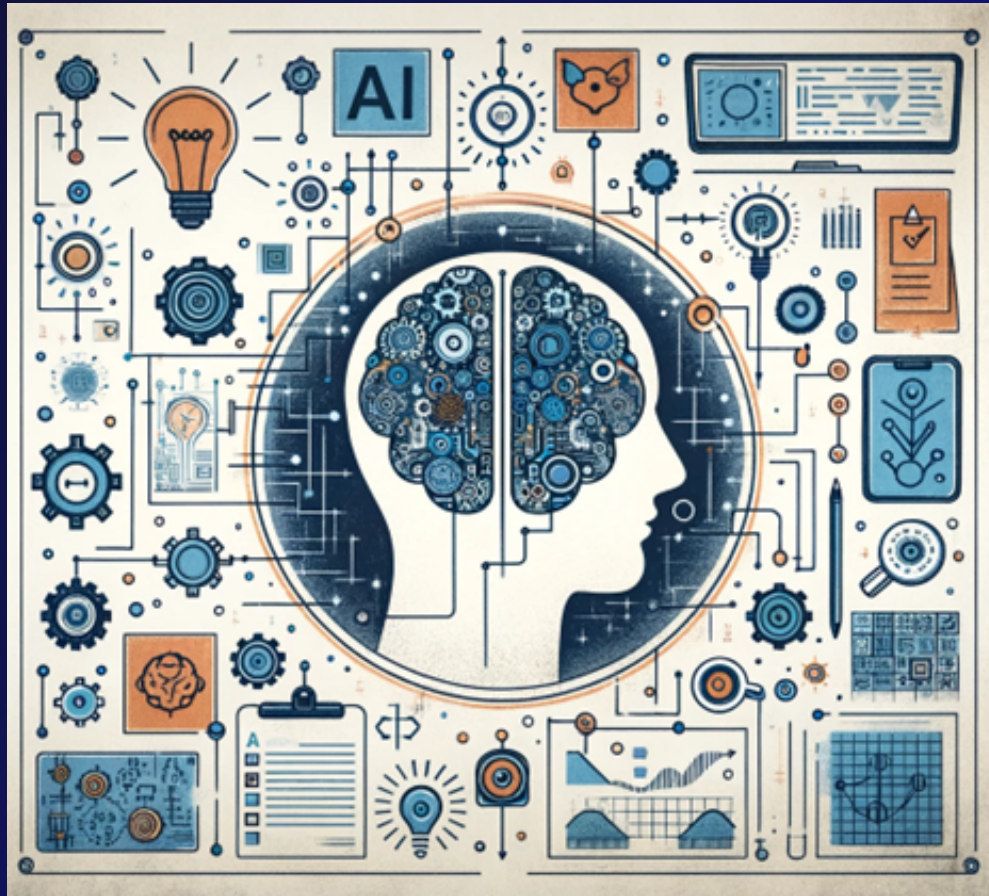
Practical skills in solution-oriented innovation.

Competence in converting ordinary solutions into ones that can become design registrations, patent, or get into a Scopus-indexed journal because of novelty.



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AI Augmented Design Thinking for University Students

Target Audience: University students ready to start professional careers with a keen eye for User centric innovation.

Duration: Four day covering both the theoretical and practical aspects of innovation.

Program Goals: Help the students learn how to use AI based tools to augment the power of a structured User centric innovation process and reduce time to invent.

Curriculum Overview: Participants will be taken through a structured user centric innovation process, learning how to ideate, prototype, and test their ideas systematically. The program will introduce how to use various AI tools to augment the innovation journey.

Workshop Outcomes:

A robust understanding of the systematic user centric innovation process.

When and what AI tool/ prompt to use to augment their creativity and solution development



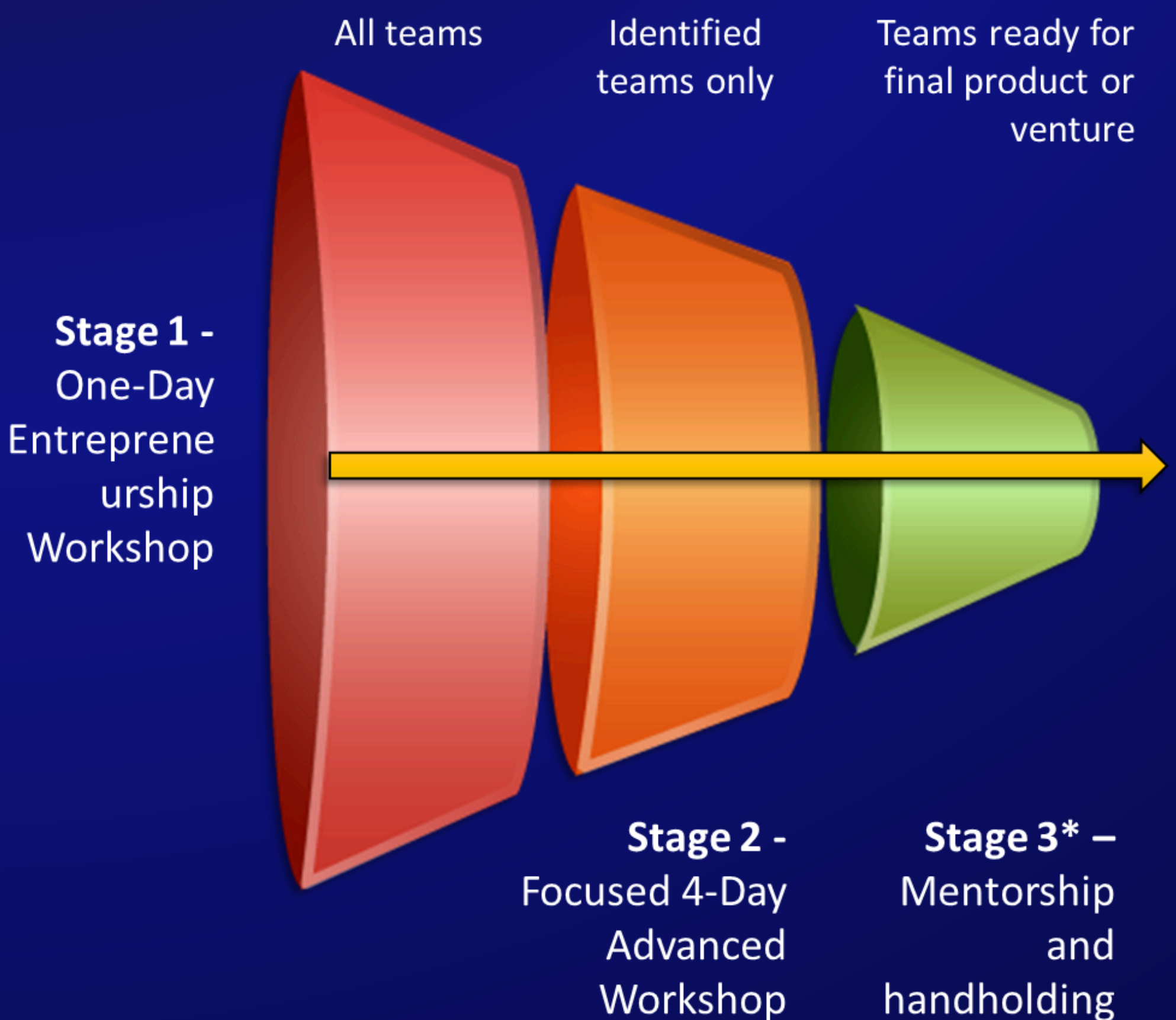
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Flagship Program (4-6 days with 3 weeks in between))

Innopreneurs' Launchpad Program (ILP): A Journey Through Entrepreneurship

Innovators' Garage's signature initiative, the Innovators' Launchpad Program, represents a comprehensive approach to cultivating innovation and entrepreneurship. Through ILP, Sayantan engages with academic institutions to transform them into hubs of innovation. This funnel approach meticulously identifies and nurtures the most enthusiastic teams, offering focused training and mentorship to refine their ideas into viable projects or startups.



*Stage 3 requires support from institute to identify the right technical mentors. Innovators' Garage can help in connecting to a few.



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Clients and Partnerships



Mahindra and Mahindra Ltd.



BOSCH
Invented for life



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)
Deemed to be University U/S 3 of UGC Act, 1956

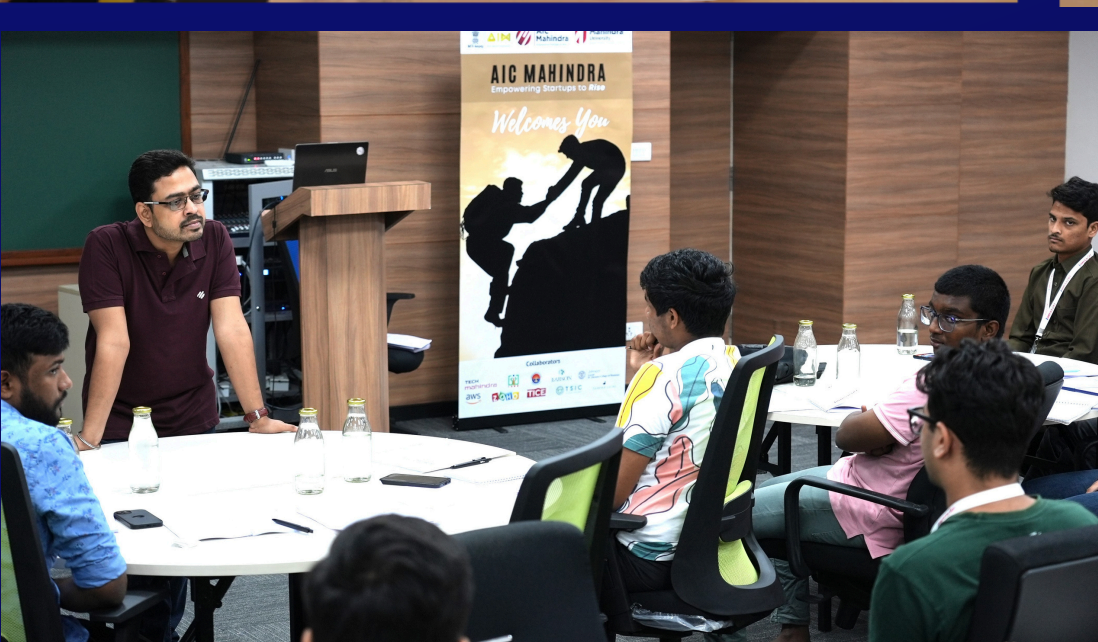


Sri Ramakrishna Engineering College
An AUTONOMOUS Institution



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Glimpses of Sessions and Workshops



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