



MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL
(A constituent institution of MAHE, Manipal)



DEPARTMENT OF MECHATRONICS
&
INTERNATIONAL SOCIETY OF AUTOMATION (ISA), MANIPAL CHAPTER

Cordially invites you to
Interactive Session with Alumni and Industry Experts

on

Date: 25th April 2023, Tuesday

Time: 2:00 pm – 4:00 pm

In

M V Seminar Hall, AB 2 Block.

By

Mr. Krishnamoorthy Raman
Global Technology Consulting & Coach for Global Startups, Bengaluru

&

Mr. Vijay Varada
Author | TEDx Speaker | Mechatronics Engineer | Empowering Creation & Innovation

Faculty Advisor, ISA Manipal

Head of Department

What is the session all about??

The session is about discussing current trends in the market related to the field of Automation and IoT. The resource persons will also discuss potential internship/project opportunities at their organization.

Resource Persons:

Mr. Krishnamoorthy Raman,

Krishnamoorthy Raman (Krish) has vast experience in Leading the organization to a top-notch innovative solution provider in Industrial Products comprising Electric Drives, Building Automation, Motion Control & Robotics, and Machinery.

His interest areas are:

- Industry 4.0, Digital Transformation in Manufacturing and Robotics
- Smart Building/ Campus and Cities
- Electric Vehicles
- Medical Robotics

He has architected the world's leading Smart Building IOT Platform and actively working on building platforms for Smart Campus and Smart Cities. He holds Patents in the area of energy-efficient drive systems, Security and Safety, Building Management Design Thinking and Technology Research Leadership coaching, and Team Building in the organization. Building Technology Alliances with Global Universities He is currently engaged in Mentoring and Coaching CXOs of Technology startups globally. Working with 100+ Global clients in Industrial Products/Electric Vehicles/Smart Buildings.

Mr. Vijay Varada

Vijay Varada is an inventor, storyteller, and entrepreneur who works at the intersection of art, design, and technology. A mechatronics engineer by choice and an entrepreneur by chance. He is the founder of Fracktal Works, a 3D printing company that he started at 19. With a wide array of 3D printers that cater to personal and industrial use, Fracktal helps customers realize the true potential and applications of 3D Printing. Combining the art of creative problem-solving with a backbone in technology and innovation has enabled him to bring together multiple disciplines of science, design & engineering to deliver unique products and solutions. Fracktal Works' products and services add immense value in Medicine, Automotive, Aerospace, Architecture, Education, and many more industries. Vijay actively contributes to open-source hardware projects, particularly assistive technologies for the blind and renewable energy. His projects have won many accolades including Best Product at the Hackaday Prize (2017,2018) among many others.
