

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Organized

Workshop on “Prototype/Process Design & Development”

Under the aegis of

INSTITUTION’S INNOVATION COUNCIL (IIC)

EVENT TITLE: Workshop on “Prototype/Process Design & Development”

Description of Workshop on “Prototype/Process Design & Development”

The event “The Power of Prototyping: Driving Process Development and Innovation” is designed to equip aspiring entrepreneurs and startup enthusiasts with essential insights and practical skills to thrive in the dynamic startup landscape. Through a series of expert-led sessions, participants will explore current market trends, uncover emerging opportunities, and delve into innovative ideas driving the future of business.

Interactive discussions and hands-on activities will provide attendees with actionable strategies for overcoming common startup challenges, including securing funding, scaling operations, and market penetration. Networking sessions will facilitate valuable connections with industry leaders, potential investors, and fellow entrepreneurs, fostering a collaborative environment for idea exchange and mentorship.

By the end of the workshop, participants will have a deeper understanding of the startup ecosystem, enhanced entrepreneurial skills, and a roadmap for turning their innovative ideas into successful ventures.

Objectives of Workshop on “Prototype/Process Design & Development”. The event “The Power of Prototyping: Driving Process Development and Innovation” aims to provide entrepreneurs and innovators with insights into current market trends, identify emerging opportunities within the startup landscape, and explore innovative ideas shaping the future of business. Attendees will gain valuable knowledge from industry experts, network with like-minded individuals, and learn practical strategies for navigating challenges in the startup ecosystem. The event seeks to inspire and equip participants with the tools and connections necessary to successfully launch, grow, and sustain their ventures.

Benefits in terms of learning/skills/knowledge obtained

Attending the The event “The Power of Prototyping: Driving Process Development and Innovation” offers numerous benefits in terms of learning and skill development. Participants gained a comprehensive understanding of current market trends and emerging opportunities, enabling them to make informed strategic decisions. Through expert-led sessions, attendees learnt innovative approaches to problem-solving and business model development, enhancing their entrepreneurial thinking and creativity.

The event also provided the practical knowledge on navigating common startup challenges, including funding, scaling, and market entry, equipping participants with actionable strategies. Networking opportunities with industry leaders and fellow entrepreneurs foster valuable connections, offering insights and potential collaborations. Additionally interactive discussions helped the attendees to develop critical skills in areas such as pitching, negotiation, and digital marketing. Overall, the event empowered participants with the knowledge, skills, and connections needed to successfully launch, grow, and sustain their startups.

Brief about the Resource person



Mr. Kotresh Mundrugi,
Director, Indian Tech-Keys,
Bengaluru.

Professional Summary

Dedicated Entrepreneur accomplished in concept development, feasibility analysis and securing the funding necessary for successful business growth. Highly skilled software development professional bringing more than 7 years in software design, development and integration. Offering advanced knowledge of App development and R programming language. Background writing code and developing systems for Data Analytics applications.

Skills

- Full product life cycle
- Project leader
- Strategic partnership building.
- Business recovery and sustainability.
- Software Platforms like C, C++, Java, R and
- Python Programming.
- Data Science with R Programming
- Data Analytics using R and Python Programming.
- AI and ML using R and Python Programming.
- IoT Applications Development.

Work History

Owner/Director 05/2015 - Current

Indian Tech-Keys

Encouraged good behaviors using the positive reinforcement method.

Organized and engaged in recreational activities such as games and puzzles.

Managed installation, upgrade and deployment projects and provided on-site direction for network engineers.

Designed and implemented system security and data assurance.

Participated in all phases of system development life cycle, from requirements analysis through system implementation.

Software Development Engineer 05/2015 - 05/2018

Capgemini Technology Services India Limited

Implemented designs, including experimentation and multiple iterations.

Modified existing software to correct errors, upgrade interfaces and improve performance.

Introduced agile methodologies and effective development best practices to division to enhance product development.

Gathered and defined customer requirements to develop clear specifications for project plans.

Collaborated with software, firmware and hardware engineers to develop complete embedded solutions.

Adopted object-oriented development methodologies such as polymorphism and inheritance.

Engineered software components for automation hardware such as microcontrollers and sensors.

R+D Electronics Engineer 01/2013 - 07/2014

R S Components - Electronics Distributor Bangalore

Provided support for end users.

Installed, maintained and supported IVR applications.

Wrote code for software-defined networking solutions for use within corporate network.

Worked closely with clients to establish specifications and system designs.

Authored code fixes and enhancements for inclusion in future code releases and patches.

Education

B.E: Telecommunication

R. V. College of Engineering - Bengaluru, KA, India

Accomplishments

Charismatic and energetic Trainer highly creative in developing training strategies that build strong teams and cultivate positive environments.

Proactive director effective at motivating employees to be actively engaged in training programs.

Expertise in seminars focused on productivity in the workplace.

Experienced corporate trainer committed to maintaining cutting edge technical skills and up-to-date industry knowledge.

Trained 15500+ students over 150+ skill development at 25+ different colleges on 10+ different cutting edge technologies.

Poster of the Event



SRI KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(AFFILIATED TO VTU - BELAGAVI, RECOGNIZED BY AICTE AND ACCREDITED BY NAAC)
Krishnadevarsayanagar, Off International Airport Road, Hunsarayanahalli, Bengaluru - 562 157





INSTITUTION'S INNOVATION COUNCIL
(MINISTRY OF EDUCATION, GOVERNMENT OF INDIA)



MOE'S INNOVATION CELL
(GOVERNMENT OF INDIA)



Department of Electronics and Communication Engineering
in association with Institution's Innovation Council
ORGANIZES
A One Day Workshop on

“Prototype, Process Design & Development”



SPEAKER
KOTRESH MUNDRUGI
Director, Indian Tech-keys



Marconi Seminar Hall



15/05/2024



10 : 00 AM onwards

IIC Chair
Prof. Rakesh S. G.
Principal
Sir MVIT

Mentor
Dr. Sasmita Mohapatra
Professor & Head
Department of ECE

President - IIC
Dr. Vanipriya Ch.
Professor & Head
Department of MCA

Vice President - IIC
Dr. Sasmita Mohapatra
Professor & Head
Department of ECE

Convener - IIC
Dr. Soumya Patil
Associate Professor & Head
Department of AI & ML

Coordinators
Ms. Praveena N.
Assistant Professor

Ms. Krishnapriya S. Sharma
Associate Professor

Dr. Poongothai C.
Associate Professor

Summary of the Event

The department of Electronics and Communication Engineering had organized a Workshop on “Navigating the Startup Ecosystem: Trends, Opportunities, and Innovative Ideas” under IIC 6.0 Q4, on 9th July, 2024. The resource person of the event was Mr. Kotresh Mundrugi, Director, Indian Tech-Keys, Bengaluru. This program was aimed at providing an opportunity for aspiring students, early-stage startup founders to develop their entrepreneurial skills, foster an entrepreneurial attitude and promote entrepreneurial behavior. 51 students from IV semester participated in the event. The workshop provided an enriching experience for students and faculty alike, equipping them with the necessary tools and mindset to thrive in the dynamic world of entrepreneurship. The insights gained and skills developed are expected to have a lasting impact on participants' entrepreneurial journey. This event was coordinated by Dr.Poongothai C., Ms.Krishnapriya S Sharma and Ms.Praveena N

Related Photographs of the Event





