



SRI KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NAAC)
Krishnadevarayanagar, Off International Airport Road, Hunasamaranahalli, Bengaluru – 562 157



Report on
Two –Days Workshop on Emerging innovations on Humanity
[EIH 1.0]
Innovate for Impact:Idea Pitching and Demo Day

The "Innovate for Impact: Idea Pitching and Demo Day" workshop, abbreviated as EIH 1.0, is designed to provide a platform for innovators, entrepreneurs, and change-makers to come together, exchange ideas, and develop solutions that have a positive impact on humanity. Through a series of structured activities, participants will have the opportunity to refine their concepts, receive feedback from experts, and showcase their innovations to a wider audience.

This workshop is meticulously crafted to cater to the unique needs and interests of engineering students, providing them with a conducive environment to explore, innovate, and collaborate. By harnessing the collective expertise and creativity of participants, EIH 1.0 aims to inspire a new wave of engineering-driven solutions that address pressing societal challenges. Through hands-on activities, mentorship sessions, and interactive discussions, students will be empowered to

translate their engineering prowess into tangible solutions that make a meaningful difference in the world.

Objectives:

The primary objectives of EIH 1.0 can be outlined as follows:

Foster Innovation: Encourage participants to think creatively and develop innovative solutions to address complex societal challenges.

Promote Collaboration: Facilitate interdisciplinary collaboration by bringing together individuals with diverse backgrounds, skills, and perspectives.

Cultivate Entrepreneurship: Provide aspiring entrepreneurs with the necessary tools, resources, and mentorship to transform their ideas into viable ventures.

Catalyze Impact: Empower participants to develop solutions that have a meaningful and sustainable impact on humanity, whether it be in the areas of healthcare, education, environment, or social justice.

Inspire Action: Motivate participants to take action and become catalysts for positive change in their communities and beyond.

Structure:

EIH 1.0 is structured as a two-day workshop, consisting of various activities designed to guide participants through the process of innovation, from ideation to implementation. The workshop is divided into the following key components:

Idea Generation: The workshop kicks off with a session dedicated to idea generation, where participants are encouraged to identify pressing societal challenges and brainstorm innovative solutions. Through guided exercises and group discussions, participants will explore different problem areas and potential avenues for innovation.

Idea Pitching: Following the idea generation session, participants will have the opportunity to pitch their concepts to a panel of judges and fellow participants. Each pitch will be evaluated based on criteria such as feasibility, scalability, and impact. Feedback will be provided to help participants refine their ideas and prepare for the next stage of the workshop.

Workshops and Mentorship: Throughout the workshop, participants will have access to workshops and mentorship sessions conducted by industry experts, entrepreneurs, and innovators. These sessions will cover topics such as design thinking, prototyping, business model development, and effective communication. Participants will receive personalized guidance and support to further develop their ideas and address any challenges they may encounter.

Prototype Development: Armed with feedback and guidance from mentors, participants will work on developing prototypes or minimum viable products (MVPs) of their innovations. This hands-on phase of the workshop allows participants to translate their ideas into tangible solutions, test their functionality, and gather user feedback.

Demo Day: The workshop culminates in a demo day where participants will showcase their prototypes or MVPs to a panel of judges, investors, and stakeholders. Each team will have the opportunity to present their innovation, highlight its key features and benefits, and demonstrate

its potential impact on humanity. Winners will be selected based on the effectiveness of their solution, its scalability, and its potential for real-world implementation.

In house Resource person details:

Sl. No.	Name	Details
1.	Dr.V.Suresh Babu	Dr. V Suresh Babu, Deputy Director at NPTI (PSTI), Ministry of Power, Government of India, is an accomplished electrical engineer with a Doctorate from Visvesvaraya Technological University. With over a decade of experience, he oversees training, certification, and third-party inspections for electrical engineers. As an All India "Power System Operators" coordinator, he trains Load Despatch Engineers and certifies operators in areas including Power System Operation, Renewable Energy Integration, and Cybersecurity. Dr. Babu's expertise extends to testing relays and HV equipment. His research focuses on Grid Stabilization with Renewable Energy Sources, aiming to enhance grid stability amid renewable energy integration challenges. Through his work, Dr. Babu significantly contributes to India's power sector advancements.



Summary of the event: Students showcased hardware prototypes and presented innovative ideas at the event. Through engaging presentations, they highlighted the functionality and potential impact of their creations. Experts and peers provided feedback, enriching the learning experience. The event served as a platform for students to demonstrate their technical skills, creativity, and entrepreneurial spirit. It fostered collaboration and inspired participants to further develop their ideas for real-world application and societal benefit..

Day:1 – 27-02-2024

10.00 AM	Inaugural of Event
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10.10 AM Introduction of Welcome address & Resource Person By Ms.P.Kezia Joy
kumari, Asst.Prof Dept of EEE

10.15 AM	Introduction of the Event addressed by Dr.Suresh H.L. Prof & HoD-Dept of EEE
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10.25 AM Technical talk by Dr.V.Suresh Babu,Deputy Director,PSTI-NPTI,Ministry of Power ,Govt of India, Bengaluru.

11.30 AM Tea Break

11.45 AM Hardware Demo Presentation(Team 1 to 5)

12.55 PM Lunch

02.00 PM -3.45 PM Continuation of Presentation(Team 6 to 10)

Day:1 – 28-02-2024

10.00 AM PPT Presentation of Idea Pitching(Team 11 to 15)

11.30 AM Tea Break

11.45 AM Continuation of PPT Presentation of Idea Pitching(Team 15 to 20)

12.45 PM Lunch

02.30-03.30 PM Valedictory

03.35 PM Vote of Thanks By Mr.V.Rajesh Kumar, Asst.Prof Dept of EEE



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Department of Electrical & Electronics Engineering



**Ministry of
Education**
Government of India



**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)



in association with
Institute's Innovation Council
Organises

Two-Days Workshop on Emerging innovations for Humanity
[EIH 1.0]
Innovate for Impact: Idea Pitching and Demo Day



Resource Person
Dr. U. Suresh Babu

Deputy Director
PSTI-NPTI, Ministry of Power-Govt of India -Bengaluru

Chair - IIC

Prof. Rakesh S. G.
Principal
Sir MUIT

Mentor

Dr. Suresh H.L.
Prof & Head, Dept of EEE
Sir MUIT

President - IIC

Dr. Vanipriya Ch.
Professor & Head
Dept. of MCA

Vice-President - IIC

Dr. Sasmitha Mohapatra
Professor
Dept. of ECE

Convener - IIC

Dr. Soumya Patil
Associate Professor & Head
Dept. of AI & ML

Coordinators

Mr. Bhaskar C.

Assistant Professor
Dept. of EEE

Ms. P. Kezia Joy Kumari

Assistant Professor
Dept. of EEE

Mr. V. Rajesh Kumar

Assistant Professor
Dept. of EEE

Organizing Committee

Dr. C. V. Mohan

Associate Professor
Dept. of EEE

Mr. Siddappaji M.R.

Assistant Professor
Dept. of EEE

Mr. Pradeep Kumar

Assistant Professor
Dept. of EEE

Venue: Faraday's Seminar Hall

27 & 28 Feb, 2024 | 10.00 am - 4.00 pm

PHOTO GALLERY



