



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

“From Idea to Reality: The Role of Prototyping in Innovation”

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

2nd November 2022

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2022-23

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	From Idea to Reality: The Role of Prototyping in Innovation
Mode of Conduct	Online
Time	One Day, 2 nd November 2022
Participants	Students: 126 Faculty:23

Objective:

To familiarize the students on ideation, prototyping and innovation.

Exemplary:

"From Idea to Reality: The Role of Prototyping in Innovation" is a presentation or discussion that explores the transformative journey of turning innovative ideas into concrete realities, with a particular emphasis on the critical role played by prototyping.

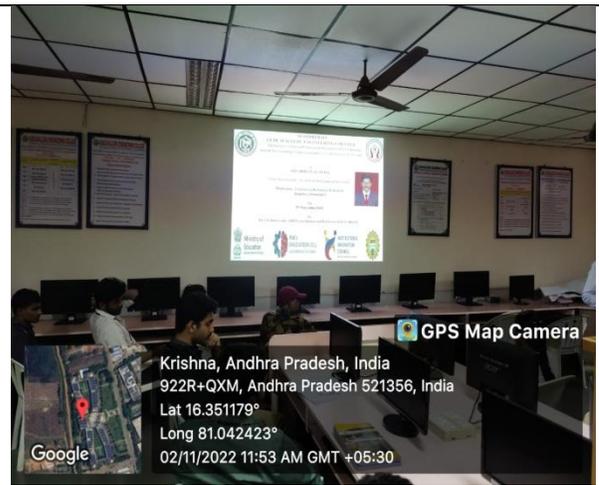
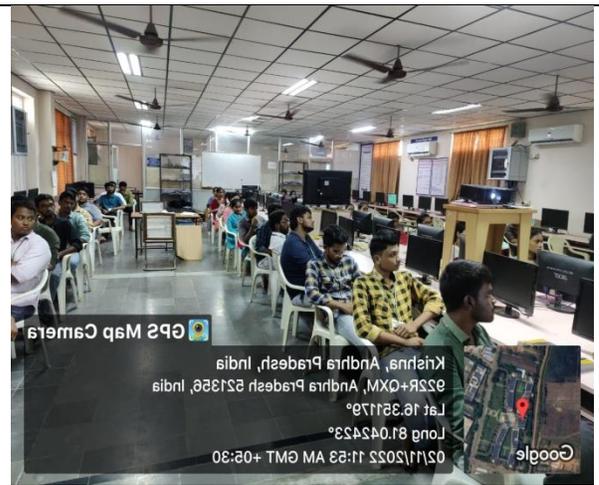
The talk likely emphasizes how prototyping serves as a bridge between abstract ideas and tangible products or solutions. It may discuss how innovators use prototypes to visualize, refine, and validate their ideas, thereby translating concepts into viable and market-ready innovations.

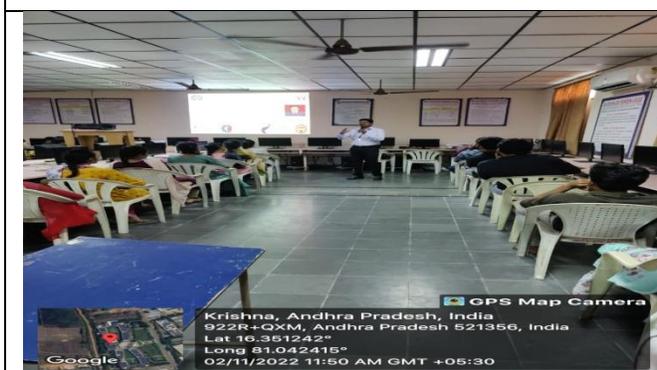
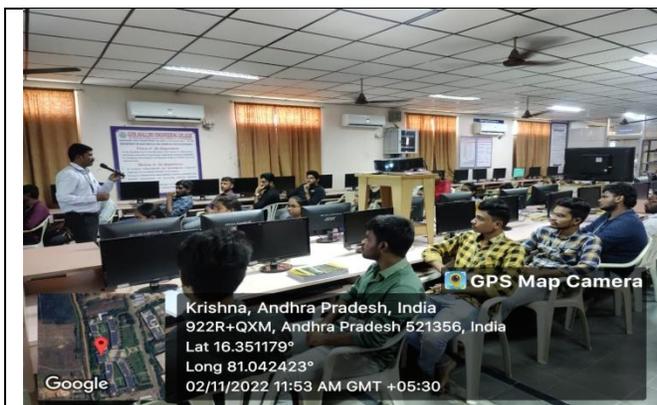
Throughout the presentation, the speaker may highlight the iterative and experimental nature of prototyping. Innovators create multiple versions of prototypes, allowing them to learn from failures, make improvements, and optimize designs based on user feedback and testing.

The main focus of "From Idea to Reality: The Role of Prototyping in Innovation" is probably on the practical and hands-on application of prototyping. The talk may showcase real-world examples of how prototyping has been instrumental in the development of groundbreaking products, services, or technologies.

The overarching message of the presentation is likely to underscore that prototyping is a crucial step in the innovation process. By employing prototyping techniques, innovators can bring their

ideas to life, identify potential challenges early on, and refine their concepts to create innovative solutions that resonate with their target audience. A total of 23 which includes IIC members and Innovation faculty coordinators and 126 IIC registered student members live streamed and undergone the advantages and applications of 5G which is going to be a boon for next generation innovation. Principal Dr. G. V. S. N. R. V. Prasad conveyed his hearty congratulations and thanks to all staff of SRGEC, particularly ARII team, IIC team and Innovation Ambassadors for making event grand success.





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**A
SELF DRIVEN ACTIVITY**

"From Idea to Reality: The Role of Prototyping in Innovation"

**Thrust area: : Inspiration, Motivation & Ideation
Quarter-I, Semester-I**



On
2nd November 2022

By
Dr. Balaswamy, ARIA coordinator and Professor of ECE, SRGEC



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