

INSTITUTION'S INNOVATION COUNCIL (IIC) 4.0



Report of IIC Calendar Activity

**Organized by: Mentor IIC under Mentor-Mentee Scheme 2021-22
K. J. Somaiya Institute of Engineering and Information Technology, Mumbai**

*Session on
“Prototype / Process Design and Development - Prototyping”*

- **Date:** July 06, 2022 (Wednesday)
- **Time:** 06:00 PM
- **Duration:** 02 Hours
- **Mode:** Online
- **IIC Calendar Quarter:** III
- **No. of Participants from Dr. D. Y. Patil Institute of Management & Research (DYPIMR):** 183
- **Resource Personage:**
Mr. Ankur Singh
 - SE – II, HERE Solutions, India-USA
 - Technology Advisor for Start-ups
 - Mentor of Winning Team – Smart India Hackathon 2020
- **Objective:** To enlighten the students regarding the importance of prototype designing and the granular details of the entire process.
- **Event Key Points:**
The expert explained various prototyping approaches – Early Prototyping versus Late Prototyping, Throwaway versus Incremental versus Evolutionary Horizontal versus Vertical, Low Fidelity versus High Fidelity, etc. He also discussed how prototyping is used to evaluate, iterate and improve the product, different approaches that can be used for different kinds of products and at different stages of SDLC, bringing users into the loop process at early stage by forming a centric feedback loop, and more.



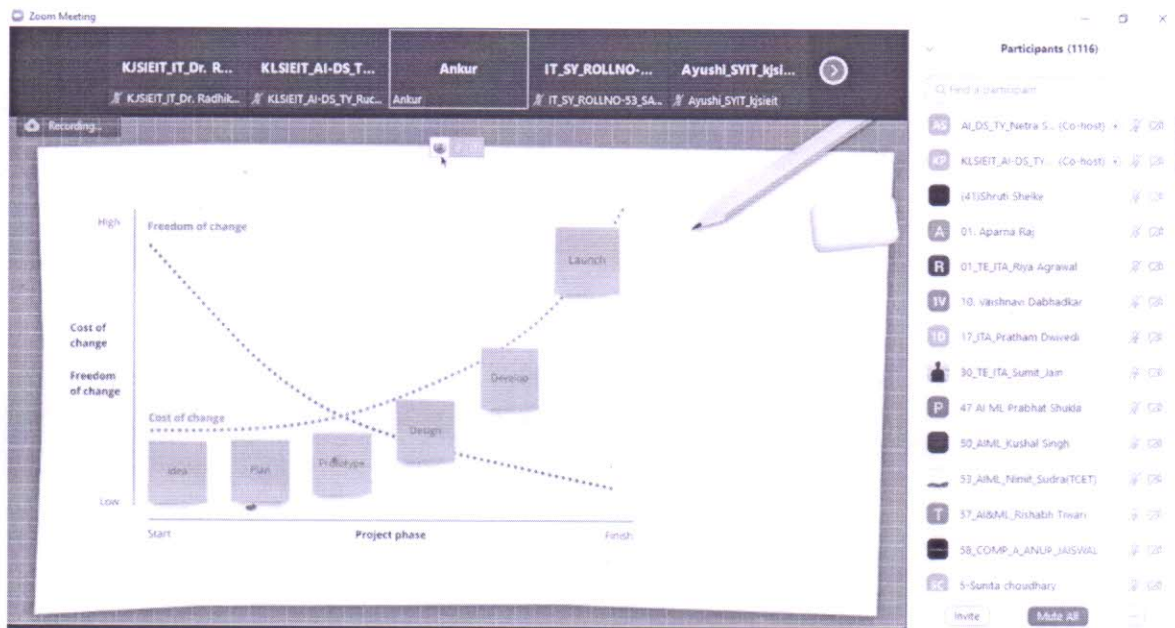
Dr. D. Y. Patil Unitech Society's
Dr. D.Y. PATIL INSTITUTE OF MANAGEMENT & RESEARCH,
Sant Tukaram Nagar, Pimpri, Pune-411018, Maharashtra, India.
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The session helped the attendees to understanding how prototyping allows you to build simple, small-scale prototypes of your products, and use them to observe, record, and assess user performance levels or the users' general behavior and reactions to the overall design.

• **Outcomes:**

- The role of prototypes for designers to make appropriate refinements or possible alterations in the right direction was discussed.
- A detailing of how prototyping allows early iteration of the product during design thinking, thereby validating its core functionality was discussed.
- A detailed idea about start-up planning were discussed using examples of successful start-ups in India.

• **Activity Screenshots:**




Glimpse 1 of Session

SOMAIYA VIDYAVIHAR
K J Somaiya Institute of Engineering and Information Technology
 An Autonomous Institute Permanently Affiliated to the University of Mumbai

Workshop on
"Prototype / Process Design and Development"

Organized By:
INSTITUTION'S INNOVATION COUNCIL
University of Mumbai

Under the Mentor-Mentee Programme of MoE's Innovation Cell (MIC)

Resource Personage:

Mr. Ankur Singh
 • SE - IL HERE Solutions, India - US
 • Innovation Mentor
 • Technology Advisor for Start-ups

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Participants (1124)

- AI-DS_06, Fatema Botri
- AI-DS_TV_31_jay Parmar
- AI-DS_TV_LBanshi_Sinha
- ARYAN RITESH
- Dr. Harshali Patil
- Dr. Mushtaque Shakh
- DYPIMR_Dhanashree Paddake
- DYPIMR_Nikhil Kapse
- DYPUSOP HARSH RAJ
- DYPUSOP- Javna Hashim
- DYPUSOP- samruddhi shinde
- DYPUSOP Sonali Datar
- DYPUSOP_ varsha maharana

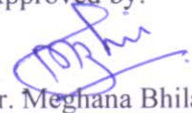
Glimpse 2 of Session

Recording...

Participants (1120)

- KJSIEIT_IT_Dr. R...
- TCET_Rupinder Kaur
- KJSIEIT_TV_Radhika Kot...
- KJSIEIT_AI-DS_TV_Ruchira pati
- Ankur
- TCET_Gautam J...
- TCET_Gautam Juvargiya
- Skyfall
- KJSIEIT_NeelJag...
- KJSIEIT_NeelJagatia
- AI_DS_TV_Netra Shukla
- GHRIETN_ME_Ratik Rahang...
- Tcet,Dr. Aaditya Desai
- DYPUSOP_Dr. Harish Kund...
- DYPUSOP_Purni Pawar
- DYPUSOP_Vajshali sorte
- KJSIEIT_Shyamal
- DYPIMR_Nikhil Kapse
- DYPUSOP_Sainyavita patil
- TCET_TE-47_JTA_Nabib Man...
- TCET_Apeksha Waghmare
- DYPIMR_Dhanashree Padd...
- DYPUSOP Sonali Datar
- DYPUSOP_Vaishnavi
- TCET_MECH_Sachin Gav...
- 57_AIRML_Rishabh Tiwari
- Gunu pp
- Gunu pp
- Dr. Radhika Kotecha
- 17_JTA_Pratham Dwivedi
- 22_AI&ML_Arvind Jhawar
- 30_TE_JTA_Sumit Jain
- 47_AI ML Prabhat Shukla
- 50_AI&ML_Kushal Singh
- 53_AI&ML_Nimit_Sudra(TCET)
- 57_AI&ML_Rishabh Tiwari
- 58_COMP_A_ANUP_JAISWAL
- 56-Nivedita Shah

Glimpse 3 of Session

Approved by:

Dr. Meghana Bhilare
 Director, DYPIMR