

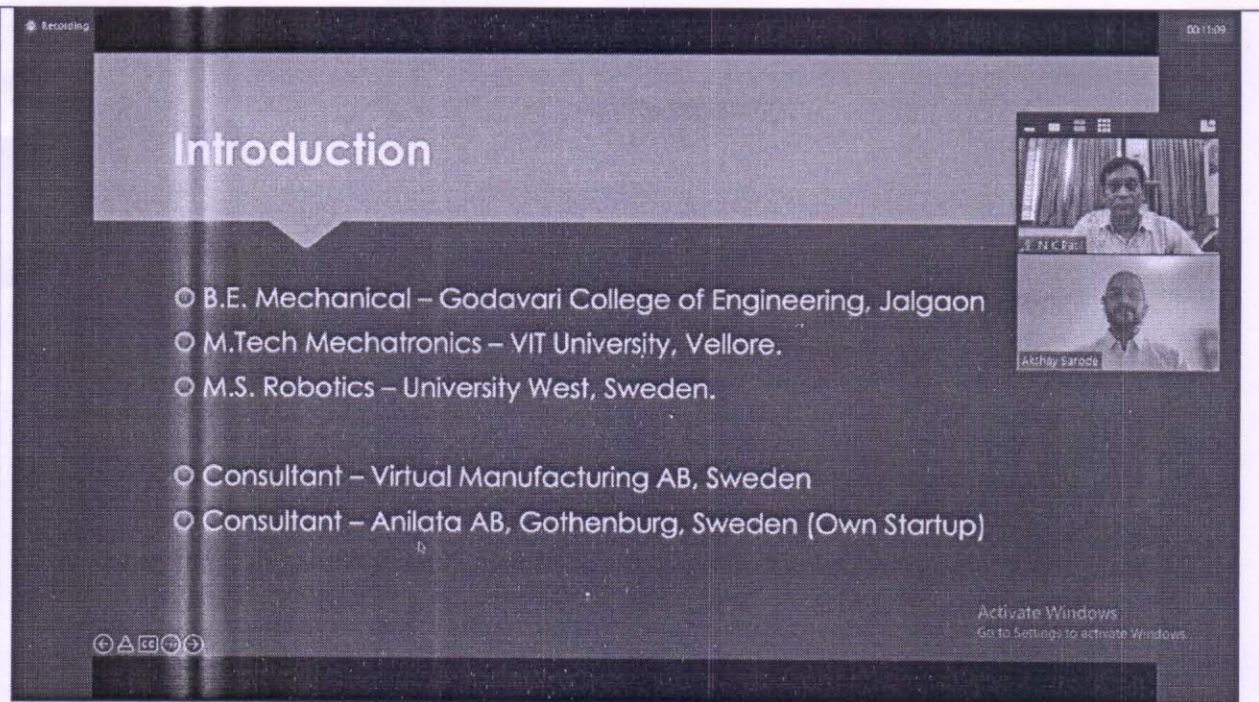
*Shram Sadhana Bombay Trust's*  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
 Bambhori, Post Box No. 94, JALGAON – 425001. (M.S.)

Brief Report on  
**“Workshop on Prototype Process Design and Development-Prototyping”**

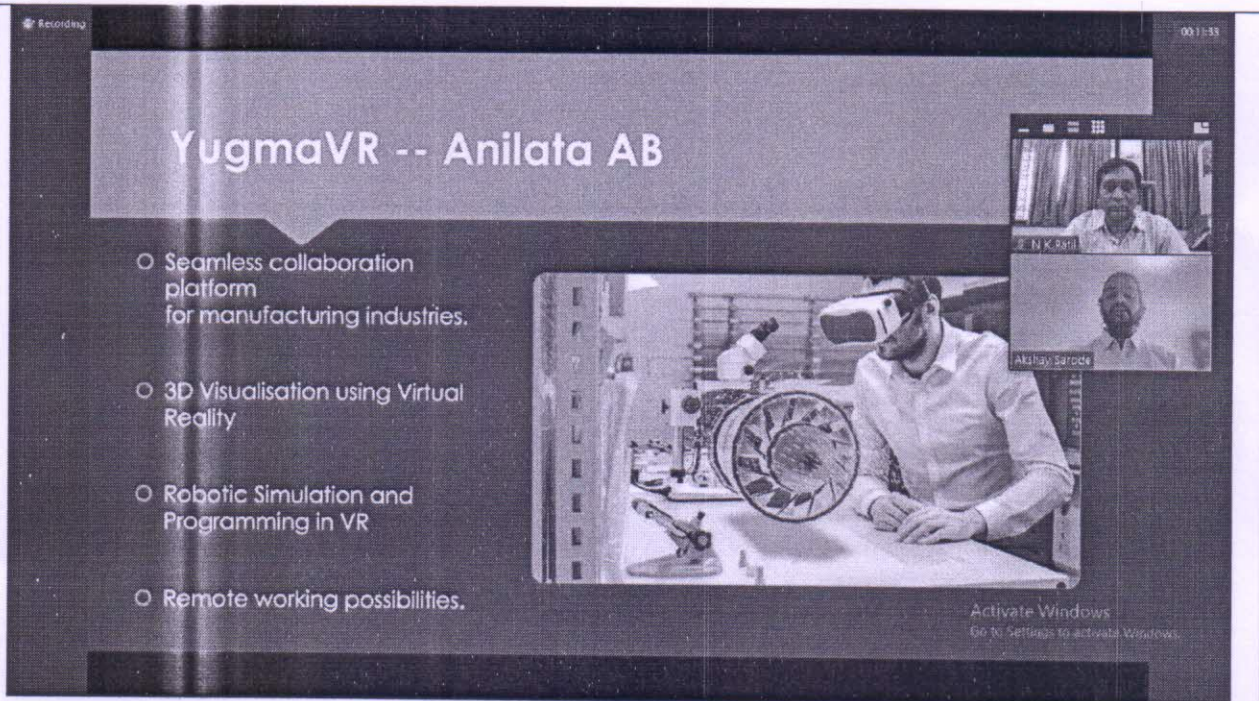
Academic Year	2021-22
Program Driven by	Self-Activity Report
Quarter	I / II /III /IV
Program / Activity Name	Workshop on Prototype Process Design and Development-Prototyping
Program Type	Workshop
Program Theme	Design Thinking
Start Date	10 <sup>th</sup> May, 2022
End Date	10 <sup>th</sup> May, 2022
Duration of the Activity (in Mins)	120
Number of Student Participant	77
Number of Faculty Participant	08
Number of external Participant	03
Expenditure Amount in Rs.	nil
Any Remark	Honorarium is not taken as program is for education purpose
Mode of Session Delivery	Online
Objective	To gain insights in a design thinking process to carry out some form of prototyping.
Benefit in terms of Learning / Skills / Knowledge obtained	Participant's got knowledge of new trends and were able to discuss the new ideas which can be converted to manufacture prototype model.
Video url (mp4)	<a href="https://drive.google.com/file/d/1rtgYJOaq9mpdlhRKTGxLQaWgWX_ZIfvM/view?usp=sharing">https://drive.google.com/file/d/1rtgYJOaq9mpdlhRKTGxLQaWgWX_ZIfvM/view?usp=sharing</a>



Photograph  
1 (jpg)



Photograph  
2 (jpg)





## Overall report of the Activity

### Preface of Program (minimum 2 lines)

There are innumerable challenges being faced by the humanity in areas such as environment, education, economy, employment entrepreneurship, energy, water, food, security, transportation, materials, manufacturing etc. Innovation and innovation alone can solve these challenges. Our young bright students have brilliant out of the box innovative ideas. Hence to nurture young minds and solve problems of humanity such program is planned by Department of Mechanical Engineering of SSBT's COET, Jalgaon.

### **Aim & objectives**

To gain insights in a design thinking process to carry out some form of prototyping.

### Describe about program (minimum 5 lines)

This workshop involves producing an early, inexpensive, and scaled down version of the product in order to reveal any problems with the current design.

Prototyping offers designers the opportunity to bring their ideas to test the practicability of the current design, and to potentially investigate how a sample of users think and feel about a product.

After completion of the workshop, participants are able to acquire more knowledge on prototyping.

- Finding your product-market fit
- Adding value for end users
- Ways to attract investors
- How to refine your product designs

### No of Faculty

08


### No of Student


77

### Total Expenses

(for arrangement + Guest)

Note: Not accepted as program was for education purpose.

  
**Dr. P. G. Damle**  
Coordinator

  
**Er. N. K. Patil**  
HOD & Coordinator