

## “Design Thinking – Workshop on Product Design Development”

starting from **25th Oct '21**

### **SKILL BASED TRAINING PROGRAM MODULE**

ME-III Semester

## Basics of Product Design

- Time - 9:45 am-4:10 pm
- Trainers - Prof. C.K.Pardhi/Mr.Anil Sethi/Mr.Naresh Vishwakarma
- Venue:-Workshop, Mechanical Engineering Department



Skill-Based Training Program at Sagar Group of Institutions - SISTec Ratibad, organized by the SISTec Ratibad Department Of Mechanical Engineering.

Training Module on "**Basics of Product Design**" for III SEM students starting from 25th October 2021 and headed by Prof. C.K. Pardhi,

Product Design is one of the most important non-price factors which determine the success of a product. The role of product design changes throughout the life-cycle of a product. In the initial product development stage, the role of design is to create a marketable product from an innovation. The product design may be to create a new design (Change in look or working mechanism) of existing product. The chief role of

design is in product differentiation; through quality, appearance, performance, ease of use, reliability, reparability and so on.

**“Basics of Product Design”** is a skill-based training module organized by Department of Mechanical Engineering for the students of 2<sup>nd</sup> Year. During the training module student learned the concept of product design, the steps involved in product design, and the importance of it to developing the innovative product. Students prepare the design of the product and then prepare the product in the workshop like laptop stand, Bookshelves, foldable chair, pen stand, Mobile stand, etc.

Students think innovatively to design the product and exhibit the developed products in front of students and faculty.

Total 40 students participated in this workshop and about 15 products are designed on the basis of need in day to day life or useful for society.

