DESIGN THINKING 1 (DT1) SESSIONS: IMP INSTRUCTIONS

All DT1 session guides conducting **Design Thinking 1 (ES1041**) sessions are hereby informed to assign following DT1 Presentation topics to each EDI1 group from your DT1 batch/ Batches. Then give one week time to them to prepare and ask them to give Presentation on it. There are 4 EDI1 groups/ batch. So, **two groups** will give presentation on **two topics** every week. Questions will be asked by the DT1 batch guide and other students from the respective batch; based on the presentation topic. This activity is to be conducted in two rounds.

There will be 15 minutes/ DT1 presentation of students. So, half an hour to be used for student presentations and remaining half an hour for discussing the DT1 PPTs already shared with you.

For the first round of DT1 presentations; assign **first 4 topics** immediately (in between 1 to 4) given in the list below. Once all four groups will give the presentation on first four topics then, for the second round assign the next 4 topics (in between 5 to 8) and repeat the same process as mentioned above.

DT1 guides are also informed to ask DT1 student groups from your batch to submit all the prepared PPTs to you and maintain its record with you.

Marks out of 10 are to be given to the students based on their presentations (5 marks /Presentation)

Also 20 Marks will be given on Completion of a Design Thinking online Courses and Submission of its Certificate to their division Class teacher

1) **"Design Thinking for Beginners"**
   Link:- https://www.simplilearn.com/learn-design-thinking-basics-free-course-skillup

2) Design Thinking For Startups
   https://www.udemy.com/course/design-thinking-for-startups/

Design Thinking 1 PRESENTATION TOPICS

1) Introduction and Need of Design Thinking over Traditional Problem solving
2) Phases and Tools of Design Thinking and its relevance in Engineering
3) Introduction to Reverse Engineering, its importance & case study
4) Intellectual Property Rights and its Importance
5) Introduction to the concept of Patent/ Copyright/Trademarks
6) Research Ethics & Plagiarism
7) Introduction to Entrepreneurship, Meaning and concept of entrepreneurship & skills required to be an entrepreneur
8) Business Opportunity Identification and Preparing a Business Plan

Dr Sachin S. Sawant   Dr. C.M. Mahajan
Coordinator   HEAD, DESH
EDI Project 1 & 2
Assistant Head R & D, DESH