

# K S RANGASAMY COLLEGE OF TECHNOLOGY

## Tiruchengode – 637215

## (An Autonomous Institution, Affiliated to Anna University, Chennai)



### DEPARTMENT OF MECHANICAL ENGINEERING

Flipped Class				
Programme & Branch	B.E. & Mechanical Engineering	Year/Sec/Sem	II/ B/ IV	
Course Code & Name	50 MY 014- Startup and Entrepreneurship	Date	03.02.2023	

The video link for the topic Methods of Idea generation- <a href="https://youtu.be/hIb">https://youtu.be/hIb</a> CxhvG Q . All the students are requested to listen the video and come prepared for the discussion to be held on 06.01.2023 (Third Hour) in our classroom A202.

Course Instructor P.Prakash



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#### DEPARTMENT OF MECHANICAL ENGINEERING

Flipped Class Activity Report				
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Course Code & Name	50 MY 014- Startup and Entrepreneurship	Date & Hour	06.02.2023 & 3rd	

### **List of Questions**

- 1. What is idea generation?
- 2. List the methods of idea generation.
- 3. Define Brainstorming.
- 4. Abbreviate the word SCAMPER.
- 5. Ideation is the act of forming -----

The above questions have been asked to the students and they shared their answers. All the students answered questions no. 1 and 5 correctly. But few students answered questions No. 2, 3 and 4 correctly. So, I discussed the non-answered topic in the classroom.





Course Instructor
(P.Prakash)



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#### DEPARTMENT OF MECHANICAL ENGINEERING

Flipped Class – Questions and Answers				
Programme & Branch	B.E. & Mechanical Engineering	Year/Sec/Sem	II/ B/ IV	
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### 1. What is idea generation?

Idea Generation is the act of forming ideas. It is creative process or procedure that a company uses in order to figure out solutions to any number of difficult challenges.

2. List the methods of idea generation.

Focus group, Brainstorming, Brain writing, SCAMPER, Synectics, 5W+H Method, Storyboarding.

#### 3. What is Brainstorming?

Brainstorming is a method of generating ideas and sharing knowledge to solve a particular commercial or technical problem, in which participants are encouraged to think without interruption.

#### 4. SCAMPER-

- S- Substitute, C- Combine, A- Adapt, M-Modify, P- Put to another use, E-Eliminate, R-Reverse.
- 5. Ideation is the act of forming **Ideas.**

**Course Instructor** 

(P.Prakash)