



Department/ School Name : Aerospace Engineering, SOET

Academic Year : 2021-22

Report on : SEMINAR ON AWARENESS ABOUT OVERSEAS INTERNSHIP & PLACEMENT”.

1. Event Title: Awareness about Overseas Internship & Placement

2. Event Date: 15th February 2022

3. Event Conduction Duration: 11:00 A.M. to 12:00 P.M.

4. Event Venue: Seminar Hall, SOET, Y- building.

5. Event Resource Person Details (Speaker Image, Speaker name, Designation, company name):

1) Mr. Sarthak Ray, Germany

6. Name of Event Coordinator with contact details:

7. Name: Dr. M SURESH KUMAR

Mr AKSHAY GHARAT

8. Event Outline: Expert lecture for B.Tech Aerospace Students

1. **Outline of Program:** On Wednesday, 13th October 2021, 11:00 A.M. a online zoom meeting is organised by Dr. M Suresh Kumar and Akshay Gharat for the aerospace department both First Year and Second Year Students on the topic of “Aero Industrial Exposure and Career Opportunities”. The Expounder was the Mr. Rakesh Shantilal Shete, Project Manager, Edall Systems.
2. **Objective of Program:** Industrial Exposure is a major criterion, a person should have with it Practical Knowledge, Time Management, Communication Skills, etc are some of the important products of it. In the seminar, students were being taught the same and many more under the guidance of Mr. Rakesh Shantilal Shete
3. The Objective of this Seminar is:
4. **Self-Analysis-** 1) to Expose the student about Industrial Knowledge and Opportunities.
 1. 2) To learn from others, mistake too and be smartest.
 2. 3) To do the **SWOT** analysis and identify the various areas of your interest.
 3. 4) To gain more knowledge and use it in industry
5. **Goal Setting-1)** To not have a goal beyond 5 years as a long-term goal.
6. To plan and set short term goals to achieve long term goals.
7. Keep priorities in place and have a smarter goal.
8. **Time Management-** 1) to process the day in a away so that you can utilize every single day.
 - 2) To learn to Master the time by making Time Table.
 - 3) Mobile Phones, Poor Planning, Procrastination are sometime robbers.
9. **Communication Skills-** 1) To start communicating in English for better future
 - 2) To start thinking in English to be a better speaker.
 - 3) To stay updated through NEWS.
10. **Stress Management-** 1) Two Types: - Good Stress and Bad Stress.
 - 2) Some symptom of bad stress: - cool skin, dry mouth etc.

Output of Program: The speaker taught some effective points to develop a winning personality in Industry.

- 1) Be Yourself
- 2) Gain more knowledge
- 3) Be responsible.
- 4) Always keep studying new things
- 5) Build the ability to achieve your aim
- 6) Have clear goals.
- 7) Respect and value people.
- 8) Stop Procrastination.
- 9) Continuously polish yourself.
- 10) NEVER GIVE UP.

9. Event photos which must include photos of Inauguration, felicitation, event conduction and valedictory ceremony. (If applicable)

SANDIP

AERO

Expert Lecture for B.Tech

Aerospace Students of Sandip university

Topic
Aero Industrial Exposure and Career Opportunities

Speaker

RAKESH SHANTILAL SHETE
Aero Career Coach
Project Manager, Edall Systems

Date 13th October 2021 | Time 11:00 AM

Zoom ID: 7762755998
Passcode: aerospace

Why?

Why Aero Structures?

- * Learning to analyze design, structural problems
- * Doing material choices
- * Taking manufacturing decision

Why do we need Air frame?

- * The primary purpose of the airframe is to transfer the external loads (thrust, lift etc.) to the passengers, payload, fuel and systems to keep them aloft.
- * The airframe has many secondary roles including:
 - Environmental control
 - Crash protection

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Rakesh Shete

Components of wing:



- Spar, Ribs, Skin panels, Stringers, Butt straps, FLE, FTE, Ailerons, Flaps, Spoilers, Gear Rib, False Rear Spar
- Predominant loads during flight are tension in the bottom, compression in the top skin.

• Typical Wing Load path:
Skin -> Butt strap/ Stringer -> Rib -> Spar -> Fuselage

• Airbus A380 - Wing Construction:
<https://www.youtube.com/watch?v=LpSgJ-tKeY>

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	Shiva U - Faculty...		Dhananjay Ahire
	Chamunorwa Si...		
Weezy	Kenn Shah	Akshay	
		Gaurav Kotheanty	
OPPO A31	PANKAJ K SAM...	Ravindra	

Unmute
Start Video
Security
Participants 79
Chat
Share Screen
Record
Reactions
End