SAPTHAGIRI COLLEGE OF ENGINEERING
BENGALURU-560057
(Accredited by NAAC with "A" grade)
(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)
(Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)

DEPARTMENT OF MECHANICAL ENGINEERING

List of Events /activities conducted in June – 2021

Sl.No.	Name of Activity	Date	Page No.
1	Art – Ozone Competition (Environment Day)	05/06/2021	1-4
2	Technical Talk on "Useful Modeling Software Skills in Mechanical Engineering"	05/06/2021	5-9
3	Motivational Talk on " Career Planning & Importance of Effective Communication"	09/06/2021	10-14
4	A Primer on 3D Printing A Live Demo	19/06/2021	15-19
5	Motivational Talk on, " Learning beyond Curriculum for Overall Development"	26/06/2021	20-24

SAPTHAGIRI College of Engineering Creating Tomorrow	**SAPTHAGIRI COLLEGE OF ENGINEERING** **BENGALURU-560057** (Accredited by NAAC with "A" grade) (An ISO 9001:2015 & ISO 14001:2015 Certified Institution) (Affiliated to VTU, Belagavi and approved by AICTE, New Delhi) **DEPARTMENT OF MECHANICAL ENGINEERING**

*Type of event/activity	**Art-Ozone**
Name/Title of the Activity/Event	**Painting/Pencil Sketch**
Date of Organization	05/06/2021
Venue (with address)	Online
Organized by	DEPARTMENT OF MECHANICAL ENGINEERING
Objectives of the event/activity	1. Students should sketch/paint considering the importance of Ozone layer function. 2. Students can have better understanding of what Ozone layer is doing for the living organisms on earth
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	56
Mention organized /participated/attended	56 Students attended the activity

Event Description:

Students were taught about ozone Layer functions & its importance in the class. As a part of it, they were asked to draw/sketch/paint which should resemble the importance of ozone layer. All the students participated with enthusiastically and had come up with various thoughts of their own.

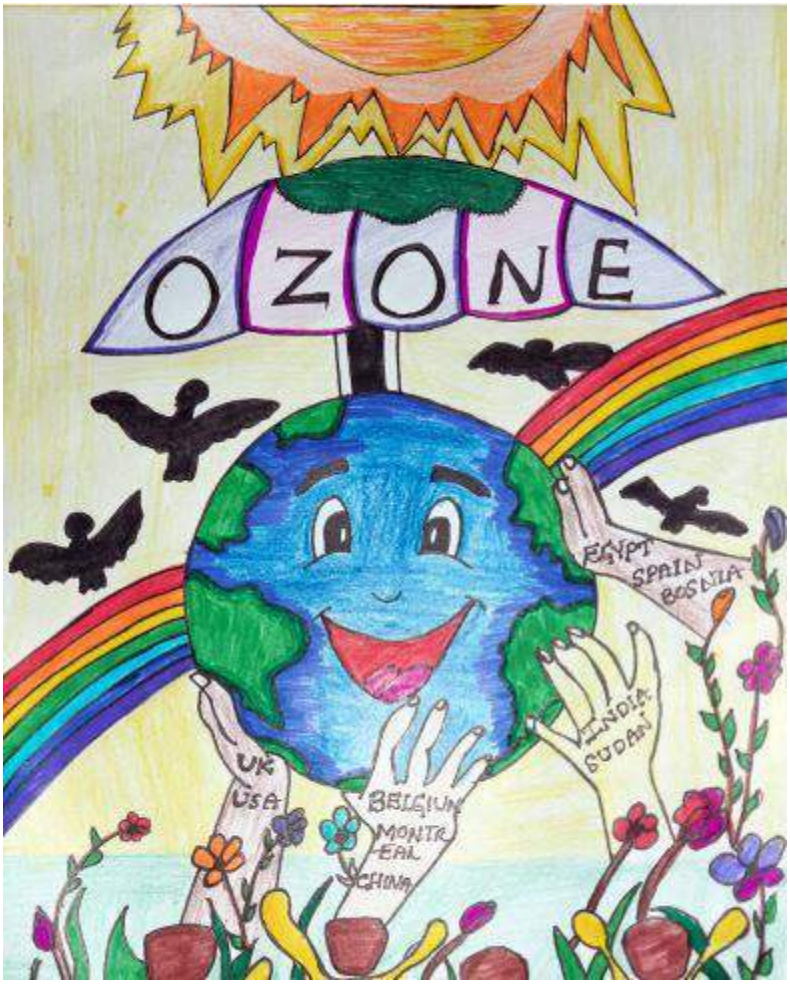
Images: Enclosed

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
		2				2		3			2

***Type of activity: Classroom Activity**

Event coordinator Signature of the HoD

Date of Submission: 03/06/2021


OZONE
EGYPT
SPAIN
BOSNIA
INDIA
SUDAN
UK
USA
BELGIUM
MONTREAL
CHINA

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DEPARTMENT OF MECHANICAL ENGINEERING

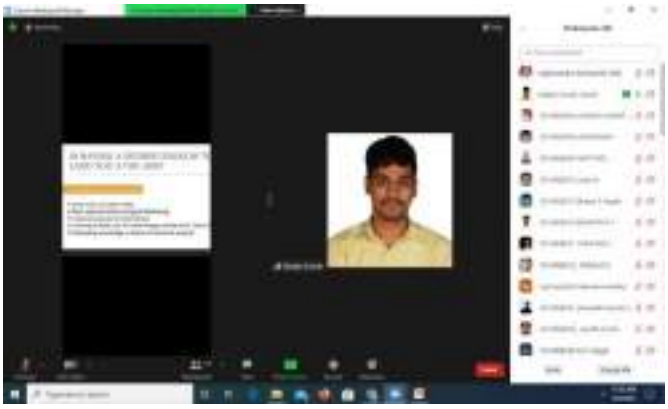
*Type of event/activity	**Technical Talk**
Name/Title of the Activity/Event	Technical Talk on "**Useful Modeling Software Skills in Mechanical Engineering**"
Date of Organization	05/06/2021
Venue (with address)	Online – Sapthagiri College of Engineering
Organized by	IIIE Student Club - DEPARTMENT OF MECHANICAL ENGINEERING
Objectives of the event/activity	1. To orient students on need of Software skills for Mechanical Engineering Students. 2. To orient the students on . Modeling software used in industries. 3. To provide an opportunity to interact and clarify their doubts related to software applications. 4. To encourage students to look for opportunities in Mechanical engineering industries 5. To build confidence in students to prepare themselves for interviews / competitive examinations.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	54
Mention organized /participated/attended	Around 54 students from 6th semester Participated in the event.

Event Description:

A motivational talk on, ""**Useful Modeling Software Skills in Mechanical Engineering**" was organized for 8th h semester Mechanical Engineering students on, 05/06/2021 by the IIIE Student club department of Mechanical Engineering. The speaker Mr. Madan Kumar is alumnus of department of Mechanical Engineering; Sapthagiri college of Engineering is presently working as, Design Engineer in TCS, Bangalore. The speaker in the beginning spoke about the job opportunities for Mechanical Engineering students in core companies. Then he oriented the students on the various modeling software used in Mechanical industries and insisted the students on undergoing

courses in modeling software. He insisted the students develop software skills during their course other than academics to get more opportunities in industries. The speaker motivated and encouraged the students and gave lot of tips on how to face the interviews / competitive exams to get into the reputed industries. He also advised the students to choose their path of career by knowing their strengths and overcoming weaknesses. Finally interacted with the students and motivated them on how to sustain during the pandemic period and how to keep on building the resume by doing on-line courses etc. Head of the department Dr, P. Mahadevaswamy presented vote of thanks by acknowledging the efforts of the people who made the event successful.

Images:



Mapping outcome of event with Program outcomes

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3				1	1	1	1				2

***Type of activity: Motivational Talk**

Event coordinator

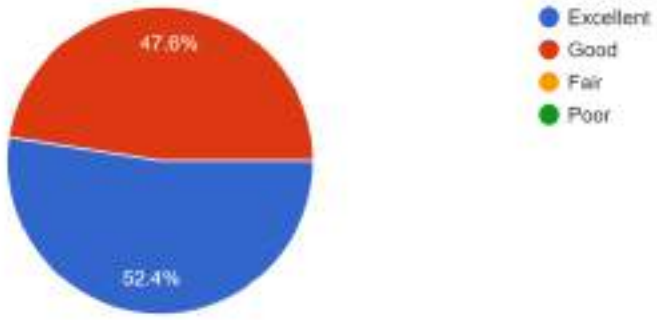
Signature of the HOD

Date of Submission: 03/06/2021

Feedback

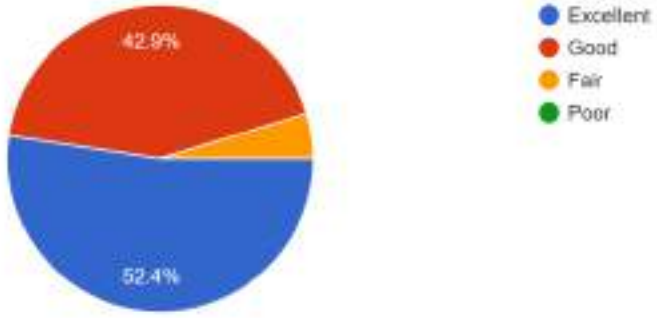
1. How appropriate & useful did you find the Motivational Talk organized on "Useful Modeling Software Skills in Mechanical Engineering"?

21 responses



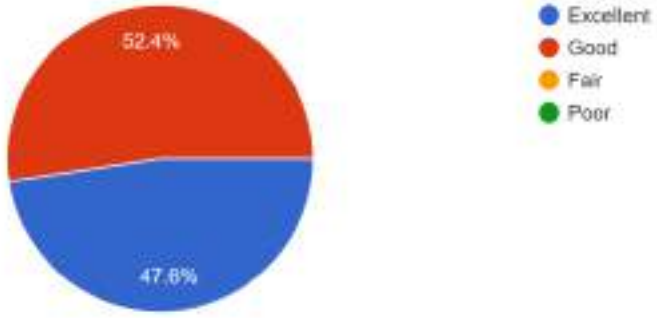
2. To what extent do you agree that the speaker was successful in motivating you to learn software skills to build career?

21 responses



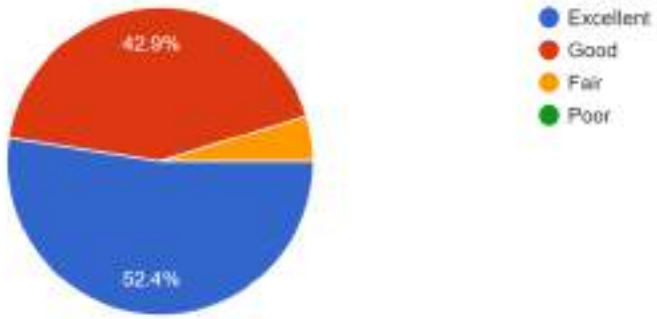
3. To what extent do you believe that guidelines / suggestions given by the speaker will assist you in creating more opportunities / placement?

21 responses



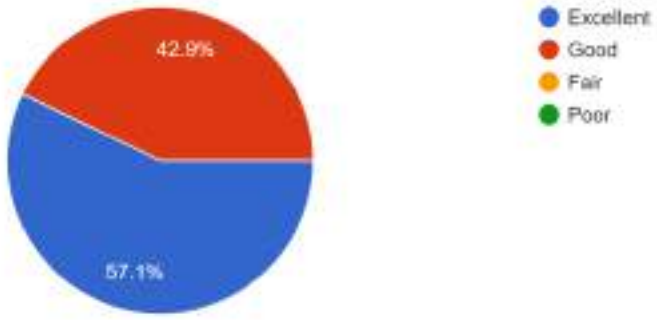
4. How do you rate benefits of the tips given by the speaker will help you in facing interviews / competitive examinations?

21 responses



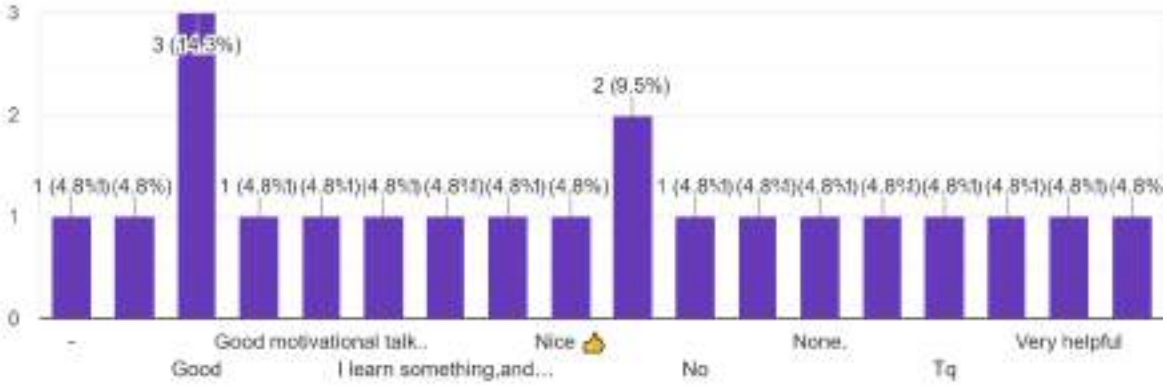
5. Do you want the Department to organize more such motivational talks from Alumni of institution?

21 responses



6. Remarks on overall organization of Program / Suggestions for improvement.

21 responses



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DEPARTMENT OF MECHANICAL ENGINEERING

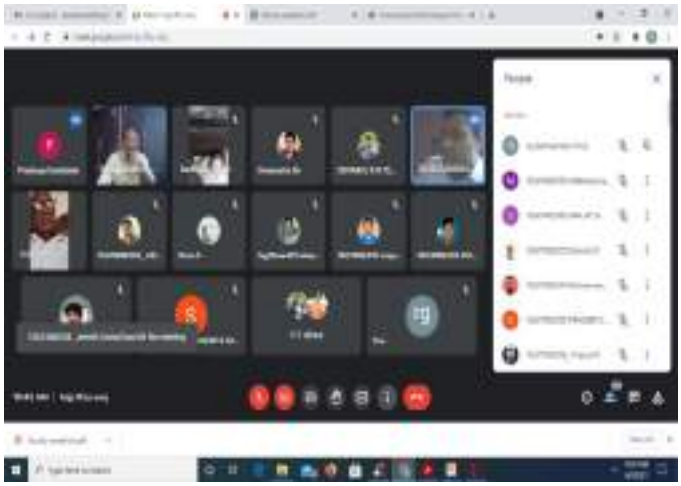
*Type of event/activity	**Motivational Talk**
Name/Title of the Activity/Event	Talk on, "**Career Planning & Importance of Effective Communication**"
Date of Organization	09/06/2021
Venue (with address)	Online – Sapthagiri College of Engineering
Organized by	**INVEST Indian Value Engineering Society Student Club- Department of Mechanical Engineering**
Objectives of the event/activity	➢ To orient students on the importance of career planning. ➢ To motivate students to develop communication skills. ➢ To provide an opportunity to interact and clarify their doubts related to career opportunities ➢ To encourage students to look for opportunities in Mechanical engineering industries ➢ To build confidence in students to prepare themselves for interviews / competitive examinations.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	**70**
Mention organized /participated/attended	70 Students of 8th Semester Mechanical Engineering participated in the interactive session.

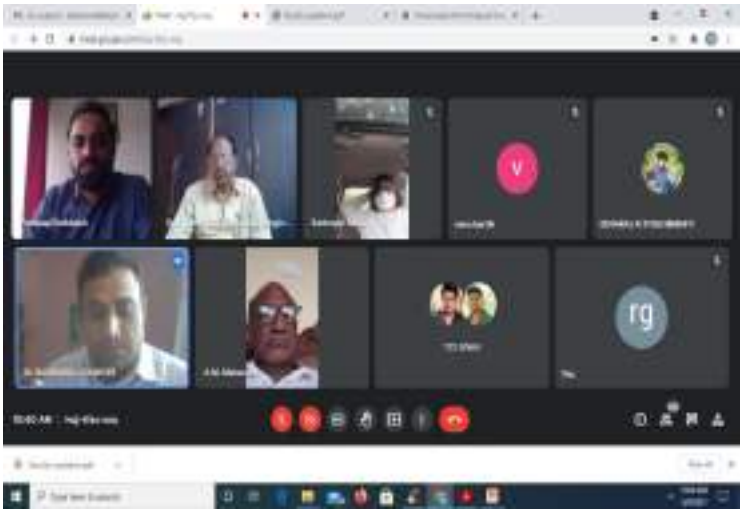
Event Description:

A motivational talk on, "**Career Planning & Importance of Effective Communication**" was organized for 8th semester Mechanical Engineering students on, 09/06/2021 by the Indian Value Engineering Society – student club, department of Mechanical Engineering. The speaker **Mr. Pradeep Doddaiah,** is alumnus of department of Mechanical Engineering, Sapthagiri college of Engineering who is presently working as Skill trainer Actor & Social Media Influencer.. The speaker first shared his own story of success by elaborating on the struggle and choices he made after completing his B E course. He gave lot of tips to the students on how to face the interviews / competitive exams to get into the reputed industries. He also advised the students to choose their

path of career by knowing their strengths and overcoming weaknesses. He also stressed on developing good communication. Skill to face the interviews and for presentations. Finally interacted with the students and motivated them on how to sustain during the pandemic period and how to keep on building the resume by doing on-line courses etc. Head of the department Dr, P.Mahadevaswamy appreciated the efforts of speaker and thanked all the participants and organizing team for conducting the event successfully.

Images:





Mapping of outcome of events with Program outcome:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3				1	1	1	1				2

***Type of activity: Motivational Talk**

Event coordinator

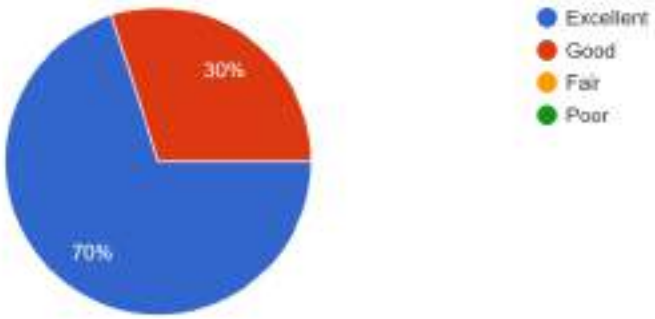
Signature of the HOD

Date of Submission: 03/06/2021

Feedback

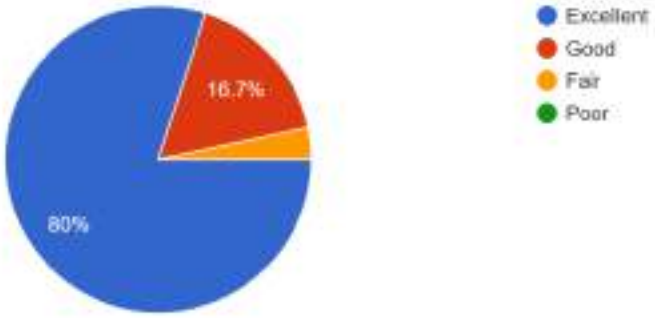
1. How appropriate & useful did you find the Motivational Talk organized on "Career Planning & Importance of Effective Communication"?

30 responses



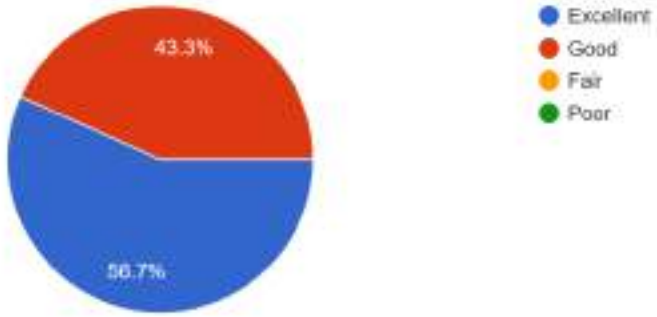
2. To what extent do you agree that the speaker was successful in motivating you to plan career carefully ?

30 responses



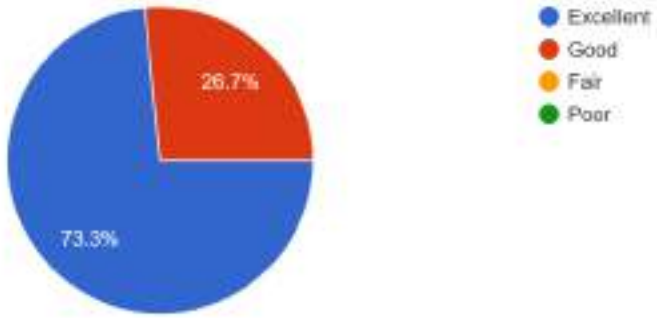
3. To what extent do you believe that guidelines / suggestions given by the speaker will assist you in creating more opportunities / placement?

30 responses



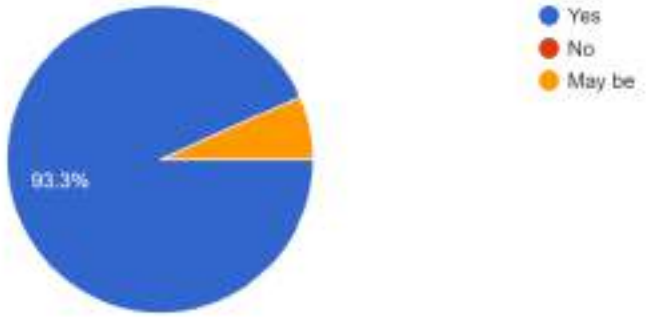
4. To what extent do you believe that the speaker was able to convey the importance of effective communication?

30 responses



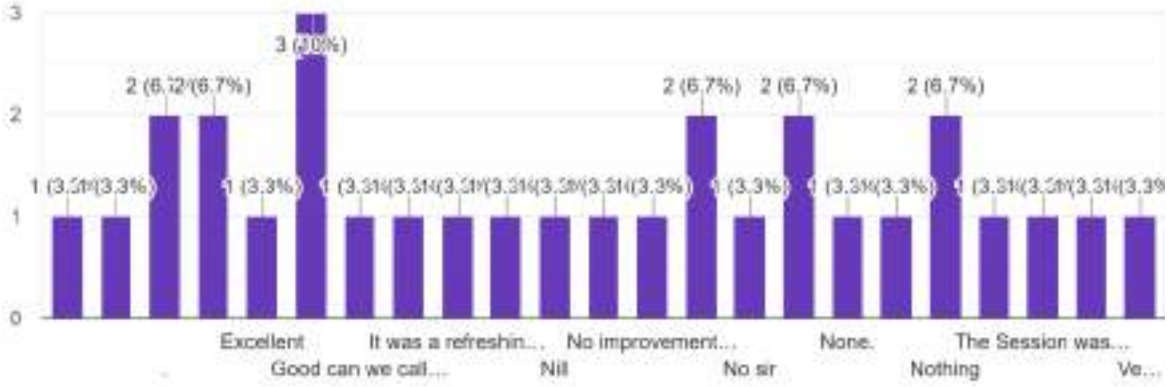
5. Do you want the Department to organize more such motivational talks from Alumni of institution?

30 responses



6. Remarks on overall organization of Program / Suggestions for improvement.

30 responses



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DEPARTMENT OF MECHANICAL ENGINEERING

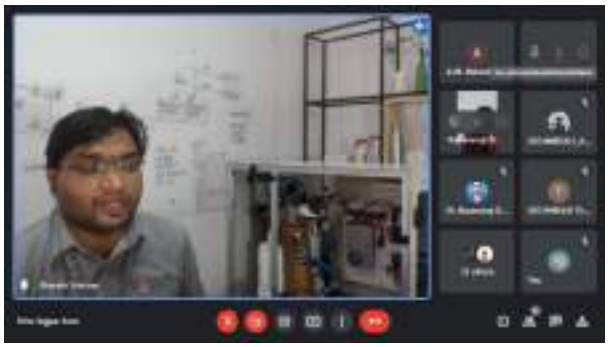
*Type of event/activity	**Webinar / Demonstration**
Name/Title of the Activity/Event	"**A Primer on 3D Printing**"- A Live Demo
Date of Organization	19/06/2021
Venue (with address)	Online – Sapthagiri College of Engineering
Organized by	MAC (Mechanical Automotive Club)- DEPARTMENT OF MECHANICAL ENGINEERING
Objectives of the event/activity	1. To orient students on latest trends in 3D Printing and its benefits. 2. To demonstrate the working and function of each part.. 3. To provide an opportunity for students to interact and clarify their doubts related to 3D Printing. 4. To motivate students to take up projects related to 3D Printing . 5. To build confidence in students to take
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	67
Mention organized /participated/attended	Around 67 students from 6th and 8th semester Participated in the event.

Event Description:

A motivational talk and demonstration on, ""**A Primer on 3D Printing**" was organized for 6th & 8th semester Mechanical Engineering students on, 19/06/2021 by MAC (Mechanical Automotive Club) Department of Mechanical Engineering.. The speaker Mr. Bharath.S who is alumnus of department of Mechanical Engineering; Sapthagiri college of Engineering is presently working as Design Engineer at Fractal works Pvt.Ltd. Peenya, Bangalore. Speaker initially spoke about the fundamentals of 3D Printing and latest trends in this area. Then through demonstration he explained each part of 3D Printing machine and also displayed the various facilities needed to set-up 3D Printing workstation. Also he displayed a variety of products printed in the industry, mostly Mechanical components to be supplied to the customers. Then he interacted with students and

encouraged them to take projects related to 3D Printing and invited students to visit their industry.

Images:



Mapping of outcomes of event with Program outcomes

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3				1	1	1	1				2

***Type of activity: Motivational Talk**

Event coordinator

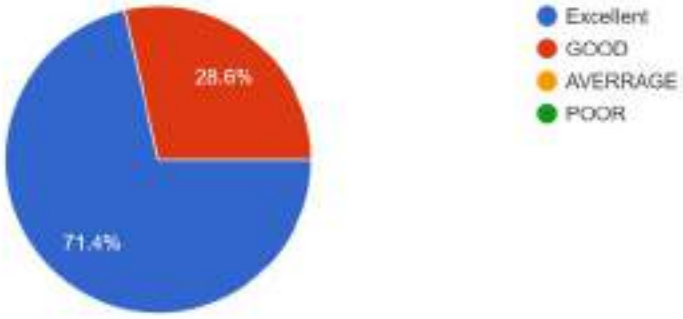
Signature of the HOD

Date of Submission: 03/06/2021

Feedback

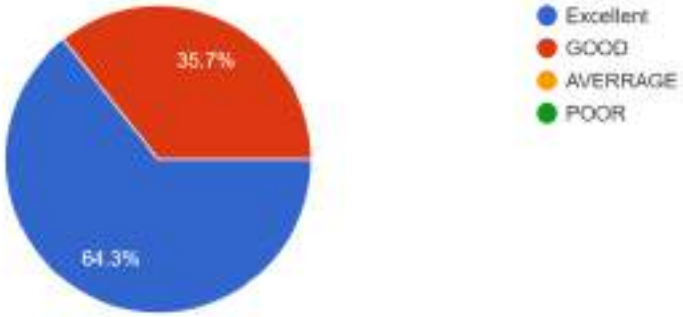
1. How appropriate & useful did you find the Talk / Demo session organized on "3D Printing"?

14 responses



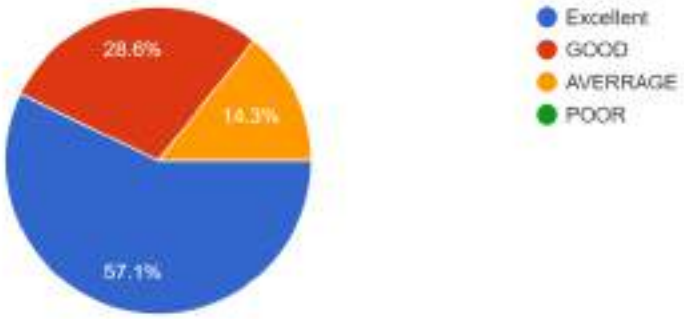
2. To what extent do you agree that the speaker was successful in demonstrating the parts & working of 3D printing machine?

14 responses



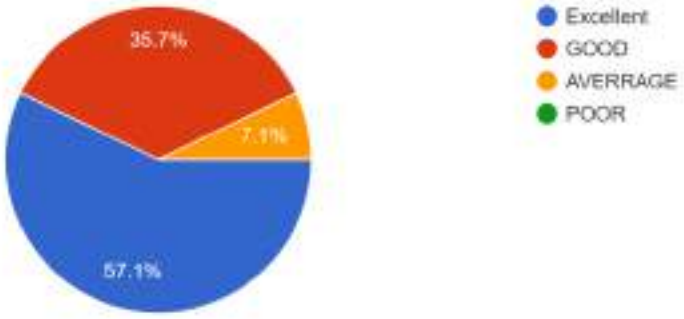
3. To what extent do you believe that guidelines / suggestions given by the speaker will assist you in creating more opportunities / placement?

14 responses



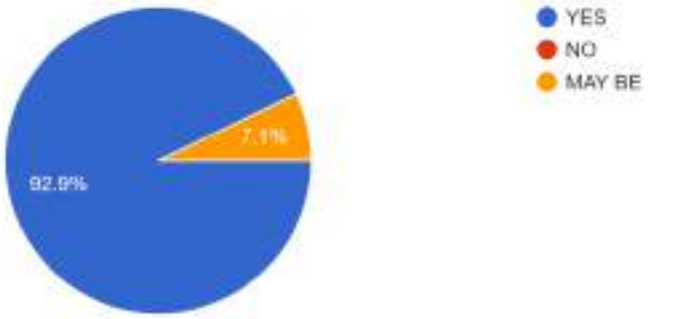
4. To what extent do you believe that the speaker was able to motivate you to work in the area of 3D Printing and Rapid Prototyping?

14 responses



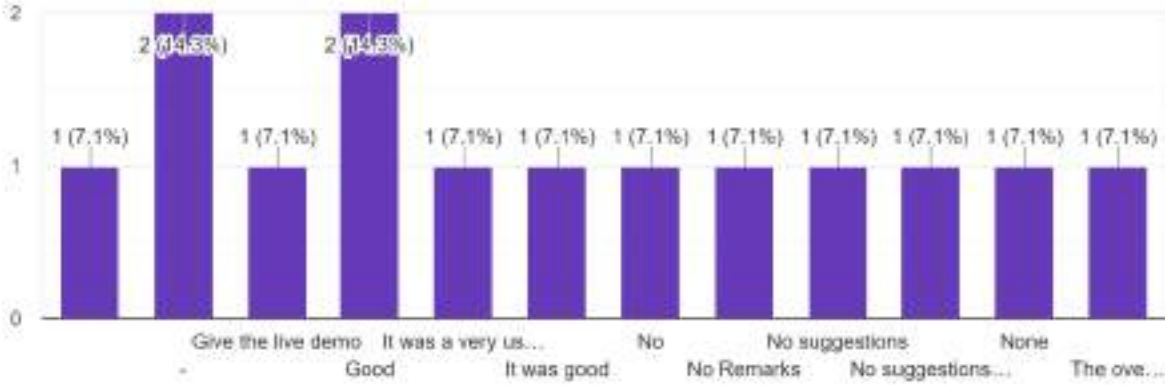
5. Do you want the Department to organize more such motivational talks from Alumni of institution?

14 responses



6. Remarks on overall organization of Program / Suggestions for improvement

14 responses



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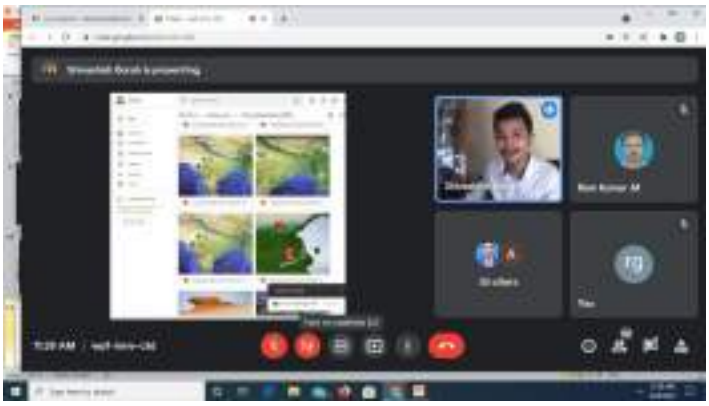
*Type of event/activity	**Motivational Talk**
Name/Title of the Activity/Event	**Talk on "Learning beyond Curriculum for Overall Development"**
Date of Organization	26/06/2021
Venue (with address)	Online – Sapthagiri College of Engineering
Organized by	**MAC (Mechanical Automotive Club)-** DEPARTMENT OF MECHANICAL ENGINEERING
Objectives of the event/activity	➢ To orient students on need of overall development for Mechanical Engineering Students. ➢ To motivate students to develop skills and learn tools needed in Mechanical Engineering industries. ➢ To provide an opportunity to interact and clarify their doubts related to career opportunities. ➢ To encourage students to look for overall development beyond curriculum. ➢ To build confidence in students to prepare themselves for interviews / competitive examinations.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	57
Mention organized /participated/attended	57 Students from 4th semester Participated in the event.

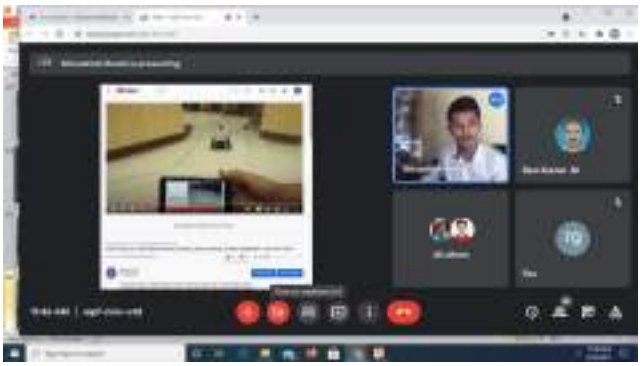
Event Description:

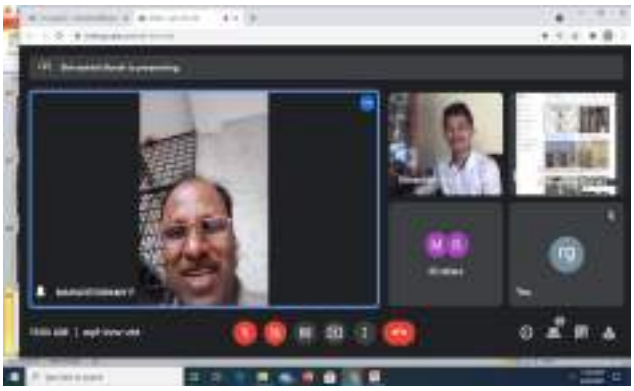
A motivational talk on, "**Learning beyond Curriculum for Overall Development**" was organized for 4th semester Mechanical Engineering students on, 26/06/2021, by **MAC (Mechanical Automotive Club)-** Department Of Mechanical Engineering. The speaker Mr. Shivashish Borah, who is alumnus of department of Mechanical Engineering, Sapthagiri college of Engineering is presently working in Sahewalla Builders & Engineers. The speaker in the beginning introduced about the industry where he is working and explained his nature of work and responsibilities. Then he stressed on the need of overeall development beyond curriculum to get into reputed industries and

serve society. He also showed his participation in sports, and other activities and urged students develop good attitude and soft skills for holistic development. He also briefed on the scope of research work and opportunities in this area to develop career. Finally interacted with the students and motivated them on how to sustain during the pandemic period and how to keep on building the resume by doing on-line courses etc. Head of the department Dr,P. Mahadevaswamy appreciated the efforts of speaker and thanked all the participants and organizing team for conducting the event successfully.

Images:







Mapping of outcomes of event with Program Outcomes

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3				1	1	1	1				2

***Type of activity: Motivational Talk**

Event coordinator Signature of the HOD

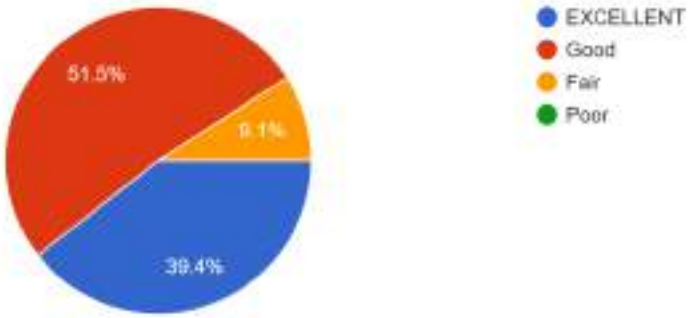
Date of Submission: 03/06/2021

1. How appropriate & useful did you find the Talk organized on "Learning beyond Curriculum for Overall Development"?

33 responses

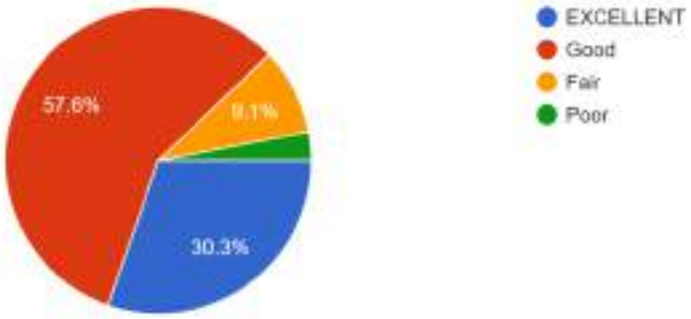
2. To what extent do you agree that the speaker was able to convince you for the need of overall development beyond curriculum?

33 responses



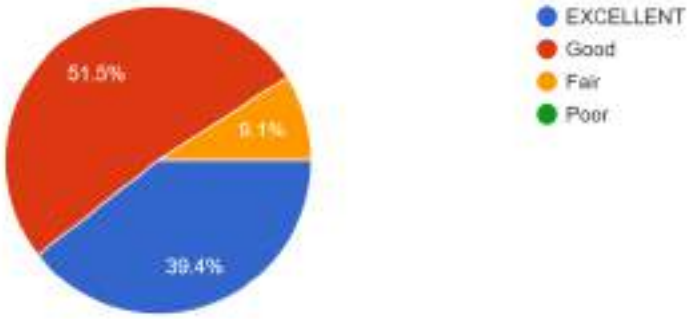
3. To what extent do you believe that guidelines / suggestions given by the speaker will assist you in creating more opportunities / placement?

33 responses



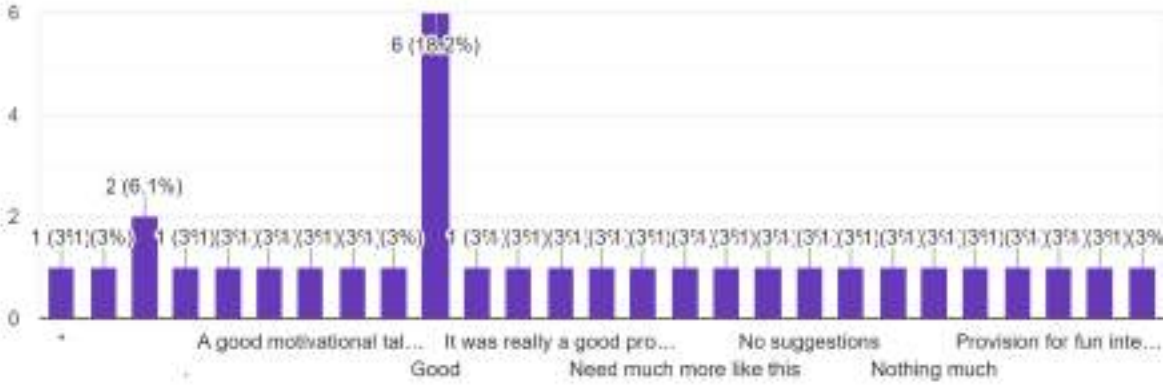
4. To what extent do you believe that the speaker was able to motivate you to develop skills needed for holistic development?

33 responses



5. Do you want the Department to organize more such motivational talks from Alumni of institution?

33 responses

6. Remarks on overall organization of Program / Suggestions for improvement

33 responses