



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	Skill Development
Name/Title of the Activity/Event	Training workshop on AutoCAD
Date of Organization	11/07/2022 to 15/07/2022 (Five days)
Venue	Department of Mechanical Engineering, Sapthagiri college of Engineering
Keynote Trainer	Sanjeev K.G and Vinay B.C, Winsun Global Tech Pvt. Ltd., Bengaluru
Organized by	Department of Mechanical Engineering Convener: Dr. R. G. Deshpande, Associate Professor, SCE Co-convener: Pramod S.V, Asst. Professor, SCE Student Coordinator: Ms.N Pallavi Mr.Shivaraj Aradhya B M
Objectives of the event/activity	1. Provide an opportunity for students to develop skills in AutoCAD. 2. Create opportunity for students to teach, discuss and learn about AutoCAD software. 3. To provide an opportunity to students to develop drawings of Engineering components / Machines etc. 4. To prepare assembly / 3D Models using AutoCAD software.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	18 Student Participants
Mention organized /participated/attended	Organized

Event Description:

A Demonstration / Workshop on AutoCAD was organized by department of Mechanical Engineering, from 11/07/2022 to 15/07/2022 for II Semester Mechanical Engineering students. The event was co-ordinated by Dr.R.G.Deshpande, Associate Professor, Department of Mechanical Engineering & Pramod S.V, Assistant Professor, Department of Mechanical Engineering. The activity was organized to, on the benefits of 2D/3D in AutoCAD, to demonstrate the tools of AutoCAD. The resource person is Sanjeev K.G and Vinay B.C, Winsun Global Tech Pvt. Ltd.

Principal
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

Department of Mechanical Engineering

As a part of Skill lab organizes

"Training Workshop on AutoCAD"

Presenter:

Sanjeev K.G and Vinay B.C,
Winsun Global Tech Pvt. Ltd., Bengaluru

11/07/2022 to 15/07/2022 (Five days)

Chief Patrons

Sri.G.Dayananda
Chairman

Sri.G.D.Manoj
Executive Director

Dr.H.Ramakrishna
Principal

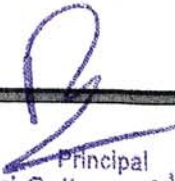
Dr.Tulsidas D
Professor & HOD

Program Conveners:

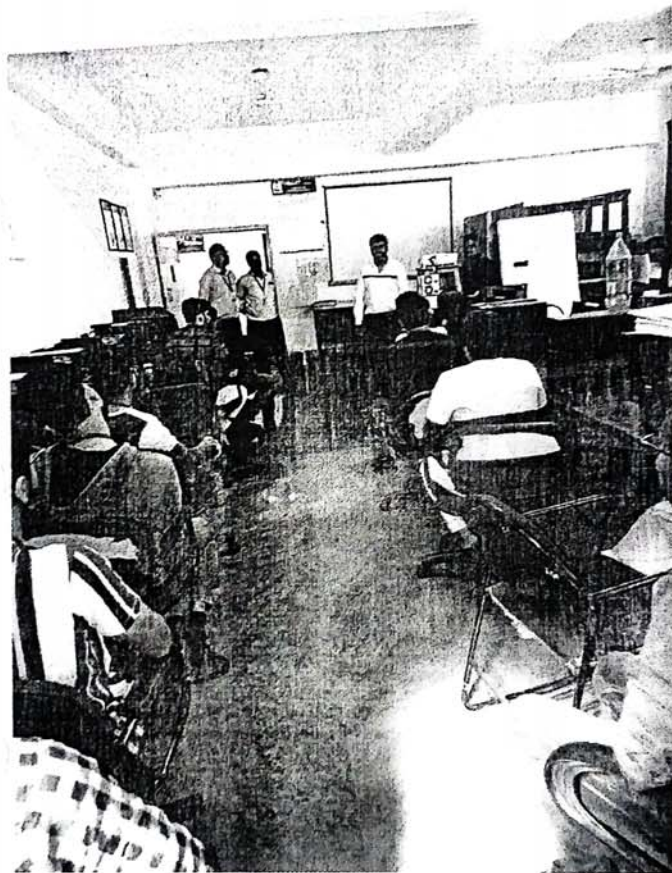
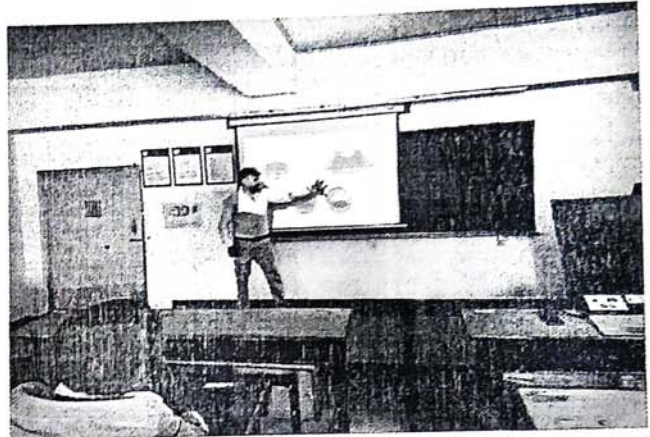
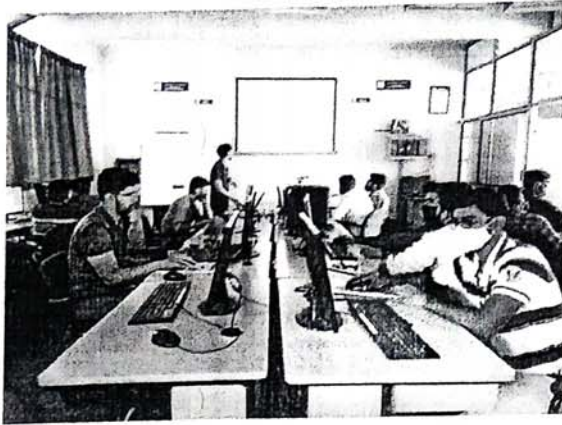
Dr. R.G. Deshpande, Associate Professor
Pramod S.V, Asst. Professor

Student Coordinator:

Ms.N Pallavi
Mr.Shivaraj Aradhya B M


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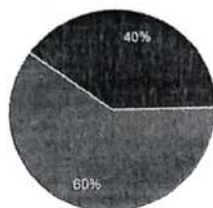
Photos:-



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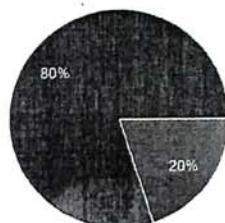
Feedback on the Workshop

Did you find the conduction of workshop is appropriate in the present context ?
5 responses



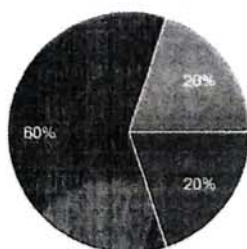
● Very Much
● To some extent
● Not useful

How do you rate the planning and execution of the 5 day workshop ?
5 responses



● Excellent
● Good
● Average

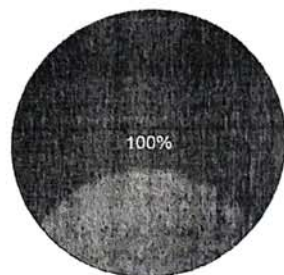
How do you rate the coverage of portion in the workshop ?
5 responses



● Excellent
● Good
● Average


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How do you rate the role of instructor during the workshop ?
5 responses



● Excellent
● Good
● Average

Images: Enclosed

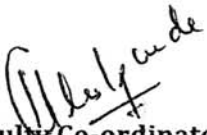
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
03	02			03					03		03

*Type of activity: Workshop

Faculty Coordinators:

1. Dr.R.G.Deshpande
2. Pramod S.V

Date of Submission: 18-07-2022


Faculty Co-ordinator


Skill lab coordinator


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HOD
Professor & Head
Department of Mechanical Engineering
Sapthagiri College of Engineering
Bengaluru - 560 057.

Title of the Training: Training Workshop on AutoCAD

STUDENT ATTENDANCE

Date: 15/07/22

SL.NO	USN	NAME	SIGNATURE
1	18G21ME008	T. Santhosh	T. Santhosh
2	18G21ME010	N. Pallavi	Pallavi
3	18G21ME006	Harshith. H. Gowda	Harshith
4	18G21ME005	B. Hase Kishore	Hase
5	18G21ME002	Adithya A. Murphy	Adithya
6	18G21ME007	Heman G. B.	Heman
7	18G21ME012	Navin C.	Navin C.
8	18G21ME014	P. Lint Reddy	P. Lint
9	18G21ME015	Pradeep L	P. Pradeep
10	18G21ME021	Vinay. H. K.	Vinay. H. K.
11	18G21ME001	Abikhek	Abikhek
12	18G21ME003	Dedda Raju BR	Dedda Raju
13	18G21ME020	Sudha R. S. A. V.	Sudha
14	18G21ME004	G. R. I. G. H. A. R. M. R. T. H. Y.	G. R. I. G. H. A. R. M. R. T. H. Y.
15	18G21ME011	NANDAN. H. G.	Nandan
16	18G21ME013	N. R. S. H. A.	N. R. S. H. A.
17	18G21ME016	Rachha K. K. S. H. A. V.	Rachha
18	18G21ME019	Srinivas C	Srinivas
Principal			



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DEPARTMENT OF MECHANICAL ENGINEERING (NBA Accredited)

Feedback from students

Title of the Training: Training Workshop on AutoCAD

Date: 15/07/2022

Name of the student	USN	How was the trainer knowledge on the topic?	Did the trainer communicated well	To what extent it was helpful to gain the information?	Would you like to attend skill enhancement training in future?	Overall rating of the event	Your opinion about the training programme	Signature
S. Harsh Kulkarni	15G21ME005	5	5	5	Yes	5	Good	gkulk
Harish H. Gowda	15G21ME006	5	5	5	Yes	5	Good	Harish
Navin C	15G21ME012	5	4	5	Yes	5	good	Navin
N. Pallavi	15G21ME010	5	5	5	Yes	5	good	pallavi
T. Santhosh	15G21ME008	5	5	5	Yes	5	very good	T.Santhosh
Heman Giri B	15G21ME007	5	4	4	Yes	4	Good	Heman
Aditya Anthony	15G21ME002	5	5	4	Yes	5	good	Aditya
Pradeepa-L	15G21ME015	5	5	5	Yes	4	good	Pradeepa
Pratik Reddy	15G21ME014	5	4	5	Yes	5	Good	Pratik



Feedback from students

Title of the Training: Training Workshop on AutoCAD

Date: 15/07/2022

Name of the student	USN	How was the trainer knowledge on the topic?	Did the trainer communicated well	To what extent it was helpful to gain the information?	Would you like to attend skill enhancement training in future?	Overall rating of the event	Your opinion about the training programme	Signature
Viney, Bk	18921ME001	S	S	S	Yes	S	Good	Viney Bk
Abith EK	18921ME001	S	S	S	Yes	S	V Good	Abith
SUDHARSHAN L	18921ME020	S	S	S	Yes	S	Excellent	Sudharshan
DODDARAJU BR	18921ME003	S	S	S	Yes	S	Excellent	Soddy Raju
GIRIJA R MURTHY	18921ME006	S	S	S	Yes	S	Good	Giric
NANDAN	18921ME011	S	S	S	Yes	S	Excellent	Nandan
NITESH A	18921ME013	S	S	S	Yes	S	Very Good	Nitesh
Rodhaphanishan V	18921ME016	S	S	S	Yes	S	Excellent	Rodhaphanishan
Srinivas C	18921ME019	S	S	S	Yes	S	Excellent	Srinivas



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DEPARTMENT OF MECHANICAL ENGINEERING
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*Type of event/activity	Skill Development
Name/Title of the Activity/Event	Training workshop on 3D Printing
Date of Organization	02/01/2023
Venue	Department of Mechanical Engineering, Sapthagiri college of Engineering
Keynote Trainer	Mr.Roopesh, Defacto Technologies
Organized by	Department of Mechanical Engineering Convener: Dr. R. G. Deshpande, Associate Professor, SCE Co-convener: Ram Kumar M, Asst. Professor, SCE Student Coordinator: Mr.Vishal Salunke
Objectives of the event/activity	1. To orient the students on the scope / benefits of 3D Printing. 2. To demonstrate the components / working of 3D Printer. 3. To provide an opportunity to experience the working of 3 D Printer and models developed. 4. To provide an opportunity to interact with the resource person and clarify doubts.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	16 student participants
Mention organized /participated/attended	Organized

Event Description:

A Demonstration / Workshop on 3D Printing was organized by department of Mechanical Engineering, on 02/01/2023, Monday for 1st Semester Mechanical Engineering students. The event was co-ordinated by Dr. R.G.Deshpande, Associate Professor, Department of Mechanical Engineering & Ram Kumar M, Assistant Professor, Department of Mechanical Engineering. The activity was organized to, orient the students on the scope / benefits of 3D Printing, to demonstrate the components / working of 3D Printer, to provide an opportunity to experience the working of 3 D Printer and models developed and to provide an opportunity to interact with the resource person and clarify doubts. The resource person Mr.Roopesh , Engineer at Defacto Technologies demonstrated the components and working of 3D Printer in detail. Also an exhibition of models developed by 3 D Printer was arranged.

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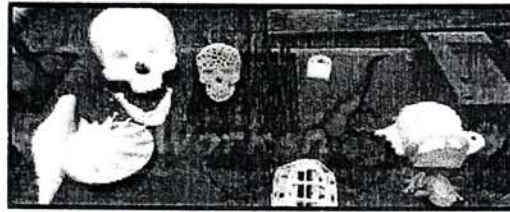
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Department of Mechanical Engineering

As a part of Skill lab organizes

"Training Workshop on 3D- Printing"



Trainer:

**Mr. Roopesh,
Engineer, Defacto Technologies**

**On
02-01-2023
Day: Monday
Timings: 10:00 am**

Chief Patrons

Sri.G.Dayananda
Chairman

Sri.G.D.Manoj
Executive Director

Dr.H.Ramakrishna
Principal

Dr.Tulsidas D
Professor & HOD

Program Conveners:
Dr. R.G. Deshpande, Associate Professor
Ram Kumar M, Asst. Professor

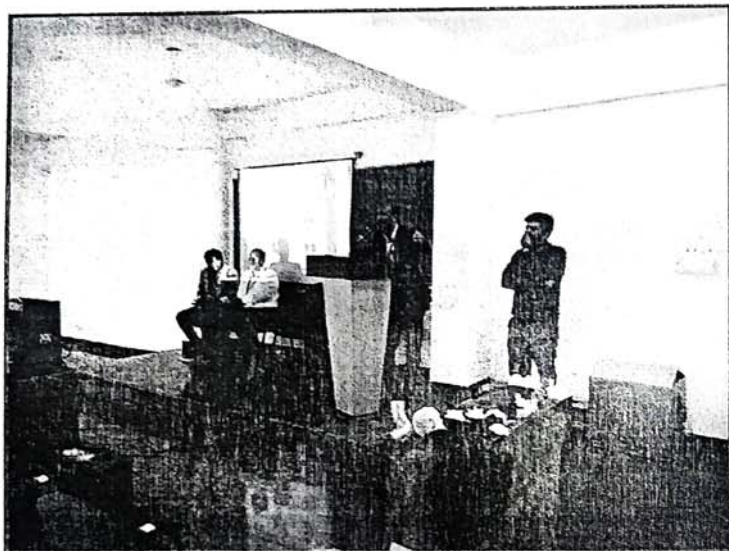
Student Coordinator:
Vishal Salunke


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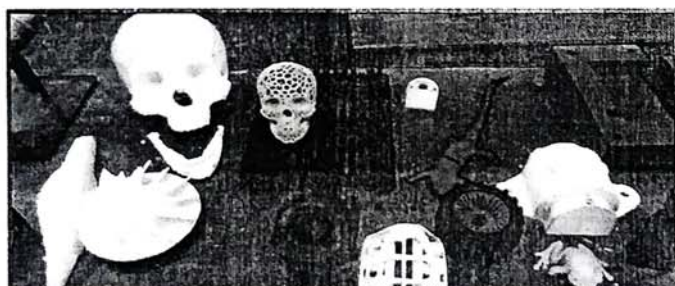
Mapping of activity outcomes with POs

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

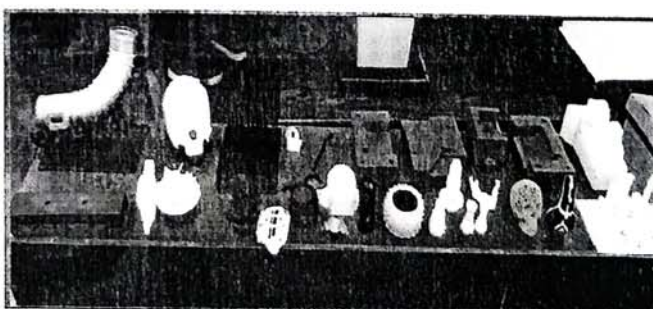
*Type of activity: Workshop / Demonstration



Inauguration speech by Principal



3D Prototype Exhibition



3D Prototype Live Printing Demonstration

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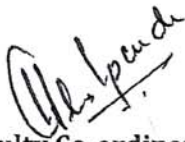
Outcomes:

The students were given hands on experience on,

- Design of Prototypes
- Analysis of Prototypes
- Printing of products
- Industrial Applications and Uses

Faculty Coordinators:

1. Dr. R.G.Deshpande
2. Ram Kumar M



Faculty Co-ordinator



Skill Lab Co-ordinator



HOD

Professor & Head
Department of Mechanical Engineering
Sapthagiri College of Engineering
Bengaluru - 560 057.



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Student Attendance

Training: Training workshop on 3D printing

Date: 02-01-2023

Sl No.	USN	Name	Signature
01	1SG22ME014	Sonushri, Rasu Chittanagi	S.R. Chittanagi
02	1SG22ME015	Vidya H.T	Vidya H.T
03	1SG22ME006	Chandan .R	Chandan
04	1SG22ME010	Pradyumna Shenoy H	Pradyumna
05	1SG22ME001	Aditya T BHAT	Aditya
06	1SG22ME005	Bheema Shankar B.S	Bheema
07	1SG22ME009	Madhu Ganesh A	Madhu
08	1SG22ME004	Bharath. H.S	Bharath H.S
09	1SG22ME008	Lokesh . B	Lokesh. B
10	1SG22ME007	Gowtham .S	Gowtham
11	1SG22ME002	Akash . V	Akash. V
12	1SG22ME003	BASAVARAJU .S	Basavaraju
13	1SG22ME016	VISHAL SALUNKE	Vishal
14	1SG22ME012	Rakesh Chaudhary	Rakesh
15	1SG22ME013	Shanangoud .V.T	Shanangoud
16	1SG22ME017	Prasad. Ganiger	Prasad



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DEPARTMENT OF MECHANICAL ENGINEERING

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Feedback from students

Title of the Training: Training Workshop on 3D Printing

Date: 02-01-2023

Name of the student	USN	How was the speaker's knowledge on the topic?	Did the speaker communicated well	To what extent it was helpful to gain the information?	Would you like to attend skill enhancement training in future?	Overall rating of the event	Your opinion about the training programme	Signature
Lokesh. B	18422ME008	5	5	5	Yes	5	It was good	Lokesh. B
Akash. V	18422ME002	5	5	5	Yes	5	it was excellent	Akash. V
Gowtham. S	18422ME007	5	5	5	Yes	5	It was very good	Gowtham. S
Bharath. H. S	18422ME004	5	5	5	Yes	5	It was fabulous	Bharath H.S.
Sruoghti Raschi Hooqgi	18622ME014	5	5	5	Yes	5	It was very good	S.R. Chiff - arogi
Vidya H. J	18622ME015	5	5	5	Yes	5	It was Very good	Vidya H. J

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DEPARTMENT OF MECHANICAL ENGINEERING
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Feedback from students

Title of the Training: Training Workshop on 3D Printing

Date: 02-01-2023

Name of the student	USN	How was the speaker's knowledge on the topic?	Did the speaker communicated well	To what extent it was helpful to gain the information?	Would you like to attend skill enhancement training in future?	Overall rating of the event	Your opinion about the training programme	Signature
LAKSHMIPATHI . P	18G022ME003	5	5	5	Yes	5	Good	
VISHAL SALUNKHE	18G022ME016	5	5	5	Yes	5	Excellent	
Rakesh Chaudhary	18G022ME012	5	5	5	Yes	5	Good	
Shranganoudi . V.T	18G022ME013	5	5	5	Yes	5	Good	
Bhucma Shankar B.S	18G022ME005	5	5	5	Yes	5	Good	
Prasad . Ganagan	18G022ME011	5	5	5	Yes	5	Good	

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Feedback from students

Title of the Training: Training Workshop on 3D Printing

Date: 02.01.2023

Name of the student	USN	How was the speaker's knowledge on the topic?	Did the speaker communicated well	To what extent it was helpful to gain the information?	Would you like to attend skill enhancement training in future?	Overall rating of the event	Your opinion about the training programme	Signature
Aditya T. Blat	15G22ME001	5	4	5	YES	5	It was good	Aditya Blat
Bodhendra Shetty H	15G22ME010	5	4	5	YES	5	It was good	Bodhendra Shetty
Chandan R	15G22ME006	5	4	5	YES	5	Very good	Chandan R
Bhema Shankar B	15G22ME005	5	4	5	YES	5	Very good	Bhema Shankar
Madhuganesh A	15G22ME009	5	4	5	YES	5	Very good	Madhuganesh A

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**Department of MECHANICAL ENGINEERING**

(NBA Accredited)

*Type of event/activity	Technical Talk
Name/Title of the Activity/Event	"Application of CFD- in Thermal / Flow analysis Using FLOWNEX
Date of Organization	29/07/2023
Venue (with address)	Class Room Number 305
Organized by	Department of Mechanical Engineering
Objectives of the event/activity	1. To orient students 2. Motivate the students to develop communication and interaction skills 3. To motivate students to improve presentation skills.
Participants	21
Mention organized /participated/attended	21 students 1 st Semester Mechanical Engineering

Event Description:

A technical talk on, "Application of CFD- in Thermal / Flow analysis Using FLOWNEX", was organized by the Department of Mechanical Engineering on 29/07/2023 at 11.00AM for the students of 4th Semester Mechanical Engineering. The resource person Mr. Yuvraj M, Application Engineer (Thermal-Fluid) at DHIO Research and Engineering Pvt. Ltd. Bangalore addressed the students and highlighted the importance of Flownex software in the analysis of Fluid Dynamics. He also demonstrated the software taking few case studies and interacted with the students.


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Mapping of activity outcomes with POs

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
02					02	02	02	02	2		3

*Type of activity: Technical Talk

SAPTHAGIRI COLLEGE OF ENGINEERING

Department of Mechanical Engineering

Organizes a

Technical Session / Demonstration

ON

"Application of CFD- in Thermal / Flow analysis Using FLOWNEX"

Resource Person

Mr. Yuvraj M
Application Engineer (Thermal-Fluid)
DICE Research and Engineering Pvt Ltd

29/07/2022 11.00AM

Venue : CLH 208

PROGRAM CO-ORDINATORS

Dr. Velisetti D
Head & Head ME

P. Kesavareddy Reddy
Faculty Coordinator

Ms. Pallavi
Student Coordinator

Patrons

Sri. G. Dayanand
Chairman

Sri. G. D. Manoj
Managing Director

Dr. M. Ramakrishna
Principal



[Signature]
HOD 30/7/22

Professor & Head
Department of Mechanical Engineering
Sapthagiri College of Engineering
Bengaluru - 560 057.

[Signature]
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