



SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)

ISO 9001 – 2015 & ISO14001 – 2015 Certified

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560 057.

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Monthly Event Report for the month of December -2020 DEPARTMENT OF MECHANICAL ENGINEERING

*Type of event/activity	Webinar – in association with Autodesk and Knowledge Solution India
Name/Title of the Activity/Event	“Developing CAD / CAM Skills for employability of Mechanical Engineering Students ”
Date of Organization	02/12/2020
Venue (with address)	COLLEGE CAMPUS (On-Line) Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Main Road, Bengaluru -560057
Organized by	DEPARTMENT OF MECHANICAL ENGINEERING
Objectives of the event/activity	<ol style="list-style-type: none"> 1. To create awareness in students on the importance of learning skills for employability. 2. To understand the need of applying CAD / CAM in designing engineering components. 3. To provide the information related to the applications of CAD/CAM in designing Automobile components. 4. To encourage students to develop skills for employment / entrepreneurship.
Participants	Webinar was organized by department of Mechanical engineering in association with Autodesk and Knowledge solution India – Bengaluru. Students of 3 rd 5 th and 7 th semester Mechanical Engineering students participated in the event. Around 150 students participated in the webinar.
Mention organized /participated/attended	Same as above

Event Description:

Webinar on **“Developing CAD / CAM Skills for employability of Mechanical Engineering Students ”** was organized by department of Mechanical engineering in association with Autodesk and Knowledge solution India – Bengaluru. Students of 3rd 5th and 7th semester Mechanical Engineering students participated in the event. Around 150 students participated in the webinar. The resource person Mr Sandeep Jethani, Head of Institutional Collaborations, KSI briefed initially about the requirements of a skills for a Mechanical engineer in the automobile industry and the software tools used in designing Mechanical Engineering components. Then he elaborated on the benefits of CAD / CAM tools and demonstrated the commands and procedures in design using CAD tools. Also he compared various CAD / CAM tools for their benefits.

Images: Enclosed

Mapping of POs with the activity conducted

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

***Type of activity: Webinar**

Date of Submission: 02/01/2021

Signature of the HoD

Glimpses of the Webinar Conducted

AUTOCAD FOR Content Libraries for Mechanical Engineers

Content Libraries

AutoCAD Mechanical Featured snippet from the web AutoCAD Mechanical includes the very best of AutoCAD along with industry-specific libraries of parts and tools for mechanical engineering, making it a must-learn application for anyone involved in the design and construction of machinery. AutoCAD Mechanical is one of the toolsets available in one AutoCAD.

CONTENT LIBRARIES

Content Search

- Standard Content
- ANSI
- BSI
- DIN

The slide features a large red 'A' logo, a 'Content Libraries' icon, and a 3D CAD model of a mechanical part. A sidebar menu shows 'CONTENT LIBRARIES' with a search bar and a list of standards: 'Standard Content', 'ANSI', 'BSI', and 'DIN'.

AUTODESK
AUTOCAD

Certified User

Autodesk Certified User: **AutoCAD**

Carl Ross
Carl Ross
President, Chief Executive Officer

The certificate is for Carl Ross, President and Chief Executive Officer. It features the Autodesk logo and a signature. The background shows a 3D rendering of a mechanical part.

THE TIMES OF INDIA
HOME

Best Digital Marketing Course
Google Certification Adwords SEO SMO Analytics, etc

60% of engineering graduates unemployed

Research: Prasenjit Ghosh | Photo: Updated: May 16, 2017, 02:03 PM IST

HIGHLIGHTS

- Less than 1% of engineering students participate in summer internships.

The screenshot shows a news article with a red dashed box around the headline. It includes a sub-headline about a digital marketing course and a list of highlights.

AUTODESK
Certified User

CERTIFIED
CERTIFIED

Globally Certified Professional

The graphic features the Autodesk logo, a globe with various national flags, a computer monitor with a mouse, and a circular badge that says 'CERTIFIED CERTIFIED'. Below the badge is the text 'Globally Certified Professional' and an icon of a document with a checkmark.



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Monthly Event Report for the month of December -2020

DEPARTMENT OF MECHANICAL ENGINEERING

*Type of event/activity	Webinar - In association with Siemens, Centre of Excellence GTTC, and Design Tech systems Bengaluru.
Name/Title of the Activity/Event	“Developing Skills for Employability”
Date of Organization	23/12/2020
Venue (with address)	COLLEGE CAMPUS – On-Line Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Main Road, Bengaluru -560057
Organized by	DEPARTMENT OF MECHANICAL ENGINEERING
Objectives of the event/activity	<ol style="list-style-type: none"> 1. To create awareness in students on the importance of learning skills for employability. 2. To understand the need of learning skills in Robotics, Rapid Prototyping, GD & T and other advanced techniques. 3. To provide the information related to the labs in which trainings are provided through center of excellence in GTTC. 4. To encourage students to develop skills through training in real time labs
Participants	Webinar was organized by department of Mechanical engineering, with Students and faculties from departments of Mechanical engineering participated in the event.. Around 75 students participated in the event.
Mention organized /participated/attended	Same as above

Event Description: A webinar on “Developing Skills for Employability “ was organized by the Department of Mechanical Engineering on 23/12/2020 at 11.45am. The resource **Mr Aman Ghimire of DesignTech** covered in his talk about the need of developing skills to get employed in reputed industries. He also covered in detail about various labs set up at center of excellence GTTC like Robotics, Metrology, Rapid prototyping and GD & T labs and skills that can be developed through the labs. He also explained the Government schemes and fees discounts for the benefit of students to undergo internship / training in the centre.

Images: Enclosed

Mapping of POs with the activity conducted.

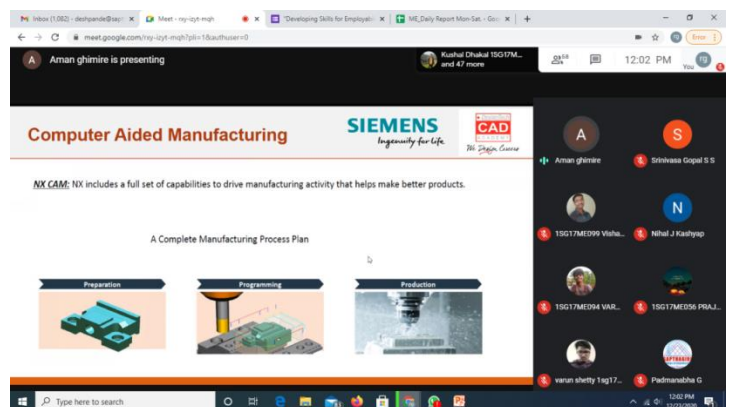
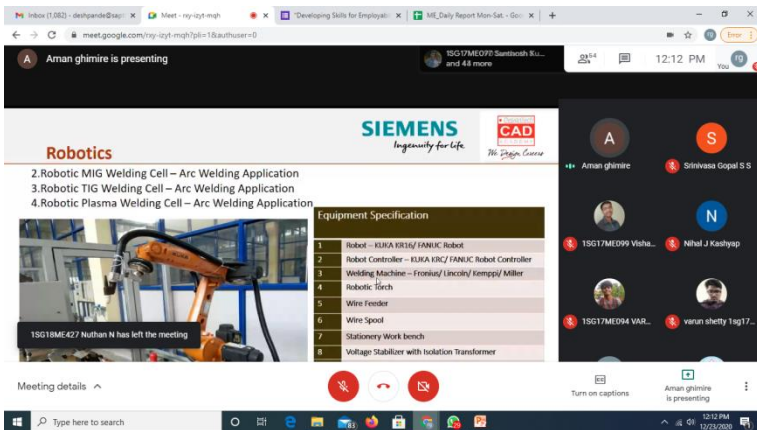
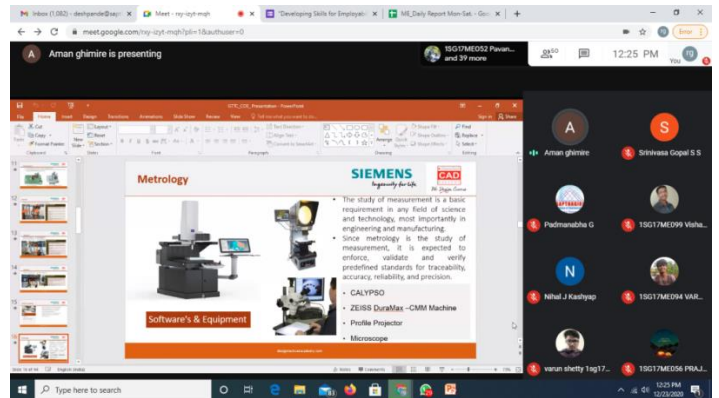
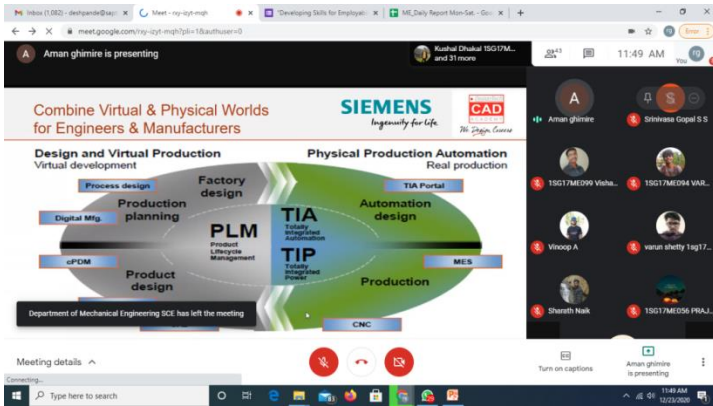
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1				2							1

***Type of activity: Webinar**

Date of Submission: 02/12/2020

Signature of the HoD

Glimpses of the Webinar conducted



Students attended Webinar Total 80

Institution Name

80 responses

