



DEPARTMENT OF MECHANICAL ENGINEERING
SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY,
VIJAYAPUR-586109, KARNATAKA, INDIA.

Report of Colloquium

The Department of Mechanical Engineering organized a colloquium on “**Career Opportunities in CAD software**” on 11/03/2024 in order to guide the students towards future career opportunities and application of CAD, CAM and Pro E software in Industries, Research and Development.

The session was carried by eminent speaker **Mr. Kiran Kumar, Technical coordinator SYNKOC Pvt Ltd, Bangalore.**

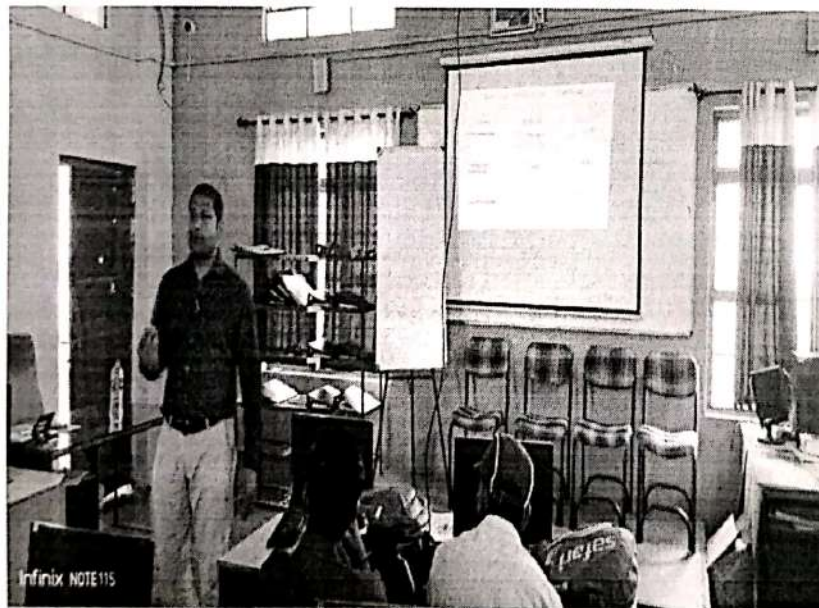
Key notes of the session:

- Motivational speech to the students towards software application and analysis.
- An overview on ongoing projects at Various Industries.
- Introduction to Practical application of CAD, CAM and Pro-E.
- Job opportunities and placements for Mechanical Engineers.
- Detailed discussion on practical aspects of designing, field implementation, analyzing and application of Softwares.
- Discussion regarding support by SYNKOC in gaining updated knowledge and information.

The colloquium was preceded by Principal, Head of the department, faculty members and coordinator of the department.



(WELCOME AND FELICITATION OF SPEAKER)



(SPEAKER DELIVERING THE LECTURE)

Special features and highlights discussed during the session

CAD CAM software is used for a variety of applications in manufacturing and fabrication; namely, with routers, plasma cutters, water jet cutters, laser cutters, and knife cutters. They can be used to design and produce art, signs, furniture, tools, machine parts, weapons – you name it. These programs were created as an improvement upon certain niche processes. They have significantly reduced the amount of time and human error as well as improved quality in manufacturing processes. That is great for industry professionals but it also makes CAD CAM software more accessible to anyone who has an interest in CNC machining. The machines and software are always getting faster, better, and safer which translates to savings in time and money for the user. CAD CAM software reduces waste of materials and improves speed and accuracy. With a good CAD software to help you design and plan jobs, and an intuitive CAM software to control your CNC machine there's no limit to what you can produce.



(INTERACTIVE SESSION WITH STUDENTS)


HEAD OF DEPT.
DEPARTMENT OF MECHANICAL ENGINEERING
Department of Mechanical Engineering
SECAB, BIJAPUR.

Student attendance



SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY, VIJAYAPUR
DEPARTMENT OF MECHANICAL ENGINEERING
Colloquium no: "CAD / CAM and Present Softwares"

By: Mr. Kiran Kumar (SYNCOE Pvt. Ltd.)

Students Attendance List

Date: 11/03/2024

| Sl No | ENR | Name | Signature |
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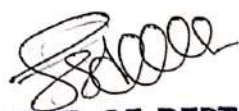
Colloquium Co-coordinator
Dept. of Mechanical Engg.

HOD
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