



GHOUSIA COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi, & Accredited by NBA & NAAC

“Webinar under IIC on “

20th JULY 2024

**“COMPUTER AIDED
ENGINEERING DRAWING”**



Online session details will be communicated to selected participants through registered email, Certificate will be issued to all those who **REGISTER & FULLY ATTEND**

Organised By
Department of Mechanical
Engineering
GHOUSIA COLLEGE OF ENGG
RAMANAGARA -562159,
KARNATAKA.
TEL: 080-27273577

Speaker:

Mr. Gnanashekar K

Entrepreneur & Director at Keylynk
Bangalore

Patrons:

Dr. Zahir Hasan

(PRESIDENT-IIC & PRINCIPAL, GCE)

Convener-IIC:

Dr. Dilshad Begum

Head of Department, CSE

Co-ordinator -IIC:

Mr. Athul Ghosh P

Asst. Prof Dept. of
Electronic Engg.

Event Co-ordinator -IIC:

Mr. Moinuddin S K

Asst. Prof Dept. of
Mechanical Engg.



PARTICIPANTS' INSTRUCTIONS

Session Date: 20 JULY 2024

Session Time: 03:00 pm to 04:00 pm

Mode: Online

Faculty members of the AICTE approved institutions, Research Scholar, UG/PG Students and all interested can also participate.

Registration : Free

CLICK HERE

Scan to Register



**COMPUTER AIDED
ENGINEERING
DRAWING**

College Website : www.gce.edu.in



ABOUT THE INSTITUTE

Ghouseia College of Engineering was started in the year 1980. The College is affiliated to Visvesvaraya Technological University, Belagavi and recognized by AICTE, New Delhi as well as Government of Karnataka. Departments are accredited by National Board of Accreditation (NBA) and NAAC. It is one of the reputed Minority Institutes in the State of Karnataka. The College is situated on an expanse of 35 acres of land, about 45 KMs from Bengaluru on the Bengaluru-Mysore National Highway 275. The library is housed in a separate building with a separate Issue, Reference and General Reading Room Sections with a sufficient collection of books and subscribed to the e-Journals through VTU Consortia. Hostel facility for about 600 students is provided in the campus with separate Hostel for Girls. The College has Excellent Sports facilities for students including gymnasium. Transportation facility is available for students hailing from Bengaluru, Mandya, Channapatna & Mysore. The College was awarded as “Excellent Engineering College in Karnataka, in 2016” during II National Karnataka Education Summit & Awards by MNRE & MSME (Govt. of India), AICTE, Association of Indian Universities, CMAI, VTU, NSIC, Electronics India, niXi and NIELIT, organized by Visvesvaraya Technological University, Belagavi.

HIGHLIGHTS OF MECH. DEPARTMENT

Mechanical engineering is one of the broadest engineering disciplines—offering opportunities to specialize in areas such as robotics, aerospace, automotive engineering, HVAC (heating, ventilation, and air conditioning), biomechanics, and more. Mechanical Engineers deal with everything that moves from components to machines to the human body. The work of mechanical engineers plays a vital role in shaping the technology and infrastructure that drive in modern world.

Vision of the Department

To be one of the best Mechanical Engineering Departments in the entire nation producing world class Engineers possessing excellent knowledge, skills, character and other attributes

Mission of the Department

The department of mechanical engineering is committed to blossom into a center of excellence, dedicated and competent engineers by providing global quality interactive technical education to cater the needs of the industries and nation into a technologically, socially and culturally advanced one.

About the program

CAD is mainly used for detailed design of 3D models or 2D drawings of physical components, but it is also used throughout the engineering process from conceptual design and layout of products, through strength and dynamic analysis of assemblies to definition of manufacturing methods of components. It can also be used to design objects such as jewelry, furniture, appliances, etc. Furthermore, many CAD applications now offer advanced rendering and animation capabilities so engineers can better visualize their product designs. 4D BIM is a type of virtual construction engineering simulation incorporating time or schedule-related information for project management.

