

**CANARA ENGINEERING
COLLEGE**
MECHANICAL ENGINEERING DEPARTMENT
(ACCREDITED BY NATIONAL BOARD OF
ACCREDITATION)
NEWSLETTER

MECH MIRROR

VOLUME 11, ISSUE 1, FEBRUARY 2022

Department Vision

To impart state of the art quality mechanical engineering education and create competent professionals.

Department Mission

M1:Imparting engineering education through experienced faculty, good infrastructure and a systematic teaching-learning process.

M2: Providing an environment for the application of gained knowledge to design and develop products for society, industries and research activities.

M3: Promoting high standards of professional ethics and accountability

EDITORIAL BOARD

Staff Advisors:

Dr. Venkatesh N, HOD

Chief editor:

Mr. Sandesh Kumar Rai

Assistant professor

Student coordinators:

K.Abhay Prabhu	3 rd semester
SriHariRamachndra	5 th semester
Ramprasasd Rai	7 th sem A section

STUDENT NEWS

➤ PLACEMENT ACTIVITY

The Placement process is ongoing and a total of 05 offers from various companies to the mechanical final year students till the end of the odd semester semester has been received out of which 04 students have been placed.

Company	Name of the students placed
Wipro	K.Harshith
Dream soft Innovation	Arvind Nair
KVP Business Solutions	Arvind Nair
COGNIZANT	Rajesh Lobo
Infosys	Anirudh Ashok Badkar

CURRICULAR ACTIVITIES

➤ GOVERNMENT TOOL ROOM & TRAINING CENTRE MANGALORE

Following students have undergone Internship in GT&TC Mangalore for the duration of 1 Month from 01-09-2021 to 30-09-2021.

1. Ramprasad Devraj Rai
2. Shetty Ashwith Seetaram
3. Sanketh S



4. Varun Raj P B

The internship provided good exposure to CNC and NC machines and CNC programming. Students learnt CNC milling CNC Lathe Operations. This helped them to improve the skills and opportunity to work on CNC Machine.

CO-CURRICULAR ACTIVITIES

➤ Alumni Interaction

- Alumni Interaction with Final Year Mechanical Students on **‘A talk on scope for Mechanical Graduates in Railway sector’** was conducted on 08/12/2021, by **Mr. Harshil Shettigar, Production Engineer in Jindal Railways Gujarat**. A total of 40 students participated in the event. Mr.Harshil stressed on the basic sengineering skills required for the Engineering graduates in the Industry. Work culture and life of Production Engineers in the Railways manufacturing sector was elaborated. Mr.Harshil shared his growth curve as an Engineering graduate over the period of five years in an industry and also motivated the students to take up the industry job as challenge and pervieve their life goals.



- Alumni Interaction with Pre-Final Year Mechanical Students on ‘**A talk on scope for Mechanical Graduates in Design field**’ was conducted on 18/12/2021, by **Mr. Ravindra Patange**, Design Engineer, DGSTS, Bangalore. He discussed about software’s used in manufacturing sector and job opportunities in design field. A total of 25 students participated in the event.



- Alumni Interaction with second- and third-year Mechanical Students on ‘**A talk on India Skills**’ was conducted on 14/01/2022, by **Mr. Raghavendra Poojary**, Faculty, GTTC, Bangalore. He discussed about competitions conducted, eligibility and registration procedure to participate in India skills. A total of 35 students participated in the event. Mr. Raghavendra won the India Skill competition. World Skill is a global event, a competition among different nations in science, technology and engineering. Every country organizes a national event to choose participants for word skills. India Skills is such a National event. Mr. Raghavendra won india skills at District level in Mangalore, state level at Bangalore, Regional level at telangana and National level

at Pragati Maidan New Delhi which was held from 7/1/2022 to 9/1/2022. He will now be representing India at a global level. He is one among 8 engineers selected from states across India. Initially he was trained by our faculty on Solid Works design software, under the technical training programme of the department.



➤ Branch Entry

The branch entry for the third semester students was done through Association of Canara Mechanical Engineers in association with CIPIX of Information science engineering on 31.10.2021.



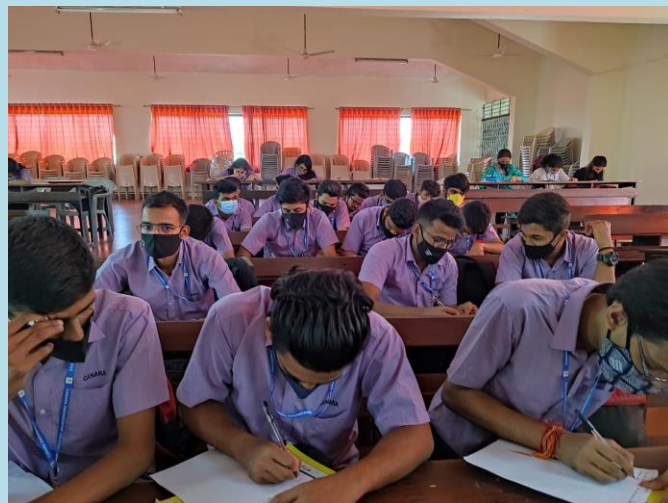
Welcoming of the third semester students to the branch is done by planting samplings in the campus. On the same occasion the inauguration of nature serving team was done by our beloved Principal Dr Ganesh V Bhat and Dr B Krishna Prabhu HOD, Dept of Mechanical Engineering. The staff members

and students' volunteers of the team were present during the inauguration program. Principal addressed the gathering and insisted the student volunteers to take part in the team actively and work towards the green and clean campus. The students from the second-year mechanical engineering department planted the samplings and promised to take care of them till their presence in the campus.



➤ Teacher's day

Teacher's day was celebrated on the same day in view of birth anniversary of Dr S Radhakrishnan, Ex-President of India. Various events like debate, Group Discussions, greeting card making competition, and essay writing competitions were conducted, and winners were awarded with prizes. Dr B Krishna Prabhu, HOD , Dept of Mechanical Engineering, Dr Jagadisha N, , Dept of Information Science and Engineering. Student coordinator Ms Neha B N Final Year ISE and Mr Touqeer Final ME were present during the program.



➤ Ayudha Pooja.

Ayudha pooja was organized on 13th October 2021. The celebration of Ayudha Pooja is pride of Department of Mechanical Engineering. The procession of goddesses Sri Kateel Durgaparameshwari started at 10.30am from the college entrance with Chende, Nashik band, Pili Gobbu, Mahishamardhini Dance. The Pooja started at 1.00 in the machine shop and prasada distributed to the gathering.





CONFERENCE, WORKSHOPS ATTENDED AND PAPER PRESENTED BY FACULTY

Journal/Conference Papers

- Sunil Kumar B.V., Vasanth Kumar S.N., Influence of oxidation on fracture toughness of Carbon-Carbon Composites for high-temperature applications, *Frattura ed Integrità Strutturale*, 2021, Vol. 15 Issue 58, p105-113
- Ajith G. Joshi, Wear Performance Optimization of SiC-Gr Reinforced Al Hybrid Metal Matrix Composites Using Integrated Regression-Antlion Algorithm. *Silicon*, 2021, Vol. 13, p. 3941–3951
- Sunil Kumar B V., Influence of Precracking Techniques on Fracture Toughness of Carbon-Carbon Composites. *International Journal of Integrated Engineering*, 2021, Vol. 13 issue 6, p. 137-144