

**CANARA ENGINEERING
COLLEGE**
MECHANICAL ENGINEERING DEPARTMENT

NEWSLETTER

MECH MIRROR

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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

STUDENT NEWS

➤ PLACEMENT ACTIVITY

The Placement process is ongoing and a total of 02 final year students have been currently placed.

Company	Name of the students placed
Technologies	Navaneeth
Ducom Instruments	Prakhyath Shenoy

CURRICULAR ACTIVITIES

➤ Mini Project Expo



08 mini project batches have exhibited their mini project models during the MINI PROJECT EXHIBITION - 2022 organized by Mechanical Engineering Department in association with ACME and IIPC on 18-7-2022, Monday.

31 students participated in the event and exhibited their Mini Project 1st year and 2nd Year students of various branches visited the exhibition and improved their knowledge in engineering. The students could witness different kinds of projects

and understood new engineering concepts.



Following Batch won First and second prize respectively



1st Prize – Batch No 7 – Manual Treadmill- Batch Members 4CB19ME007-Charan J Salian, 4CB19ME014-Krithik Kumar, 4CB19ME025-Sharanu Madhusudhan, 4CB19ME032-Prakhyath Shenoy, Developed under the Guidance of Mr. Sandeep S.

2nd Prize - Batch No 1 – Sieve Shaker for Multiple Grains - Batch Members 4CB19ME011-Dheeraj S Naik, 4CB19ME018 – Milan Madappa, 4CB19ME019 – Mithil Kumar 4CB19ME026-Shivaprasad Developed under the Guidance of Dr.

Venkatesh

N.



➤ INTERNSHIP DETAILS

Students have undergone Internship training in following organizations.

1. Ace Micromatics Machine Tools Pvt. Ltd.
2. Grasim Industries Ltd, Binga Karwar
3. KIOCL, New Mangalore Port, Mangalore
4. Qspider
5. Vinati Organics Limited, Chiplum, Maharashtra
6. Ajith Enterprises
7. Abhay Engineers
8. Syngene International Limited

The internship provided good exposure to industrial work culture, Modelling, Machining using CNC and NC machines and CNC programming. Students learnt various tools and softwares used in machining operations. This helped them to improve the skills and opportunity to work on industrial projects.

CO-CURRICULAR ACTIVITIES

➤ Branch Entry

The third semester students were welcomed to the branch by the senior students. Cultural programs by various year students were conducted. Each section was given fifteen minutes to perform variety programs. The students who participated in various department activities and did innovative things were appreciated by the HOD Dr.N Venkatesh. Dr Krishna Prabhu informed the students

about the various clubs and technical activities carried out in the Department. Mr.Narayana swamy greeted the students and informed about the cultural activities and various NSS activities conducted annually. Dr.N Sateesh Kumar spoke about the various rules regulations of the University and College. Mr.Shreenath Salian and Mr.Naveen Kalal welcomed the students to the branch and Mr.Shreenath Salian was nominated as the Class Advisor. Dr.N Venkatesh requested the seniors to guide the new comers so that they can excel in their academics. Mr.Ganesh Moger was also present during the whole event. The event was conducted at CAED lab on 26th November 2022.



Mechanical Engineering Branch Entry



- **Alumni Interaction**
- Alumni Interaction with Final year students of Mechanical engineering branch was conducted. Mr. Nahush Kumar from Sun Power Gen FZCo Dubai who holds the position of Procurement Engineer spoke about the opportunities in the Solar power and emerging fields of Renewable energy systems. Mr. Nahush had graduated in the year 2018 from Mechanical Engineering. He interacted with the students and briefed them about the opportunities in manufacturing industries and abroad.



- Mr. Rakshith N Shetty working with Kesaya Bangalore as Project Coordinator. He graduated in the year 2020 from Mechanical Engineering. He interacted with the students and briefed about the various software's and tools used in project management currently being used in the industries. Faculty members Dr. N Venkatesh, Dr. Niranjana Rai and Mr. Prashanth Kamath were present, the event was coordinated by Mr. Shreenath Salian, Assistant professor of Mechanical Engineering department



- Mr. Veeresh S Sakian and Mr. Vijay C Naik working with TCS graduated in the year 2020 from Mechanical Engineering department interacted with the students and briefed them about the opportunities for Mechanical

Engineers in various IT industries and the level of preparation required to face and get selected in the interviews



➤ CULTURAL ACTIVITIES

- Ayudha Pooja was organized on 22-10-2022 under the cultural committee. The celebrations of the Ayudha pooja was carried out in grand manner. Lot of Cultural events were organized which showcased the rich cultural heritage of the region. The procession of Goddess Sri Durgaparameshwari started at 11.00.A.M from the college Main entrance accompanied with Chende, Nashik Band, Pili Gobbu, Mahishamardhini Dance. The Pooja started at 1.00.P.M and prasada was distributed to all the members present.



CONFERENCE, WORKSHOPS ATTENDED AND PAPER PRESENTED BY FACULTY Journal/Conference Papers/Book/Book Chapters

- Book
- Dr. Jithendra Kumara K.S., Prashanth M.V., Harish M.C., An introduction to nano catalyst

for organic synthesis, Notion Press, India
2022, ISBN: 9798888331019

- Book Chapters
- B. Krishna Prabhu, S. M. Kulkarni, Ajith G. Joshi, Effect of surface treatment of cenospheres on the mechanical properties of cenosphere/recycled-PET composites, In Ed. Surface Engineering: Methods and Applications, CRC Press, 2022, 191-203
- R. Suresh, Ajith G. Joshi, M. Manjaiah, Dry Sliding Wear Behavior of HVOF Sprayed Cermet (CrC-NiCr, WC-Co & WC-Co-Cr) Coatings using Statistical Analysis and ANN Model, In Ed. Surface Engineering: Methods and Applications, CRC Press (Taylor & Francis), 2022, 289-308