



CANARA

ENGINEERING COLLEGE



Department of

MECHANICAL ENGINEERING

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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

M ECH MIRROR

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STUDENT NEWS

• PLACEMENT ACTIVITY

The Placement process is ongoing and a total of 09 offers from various companies to the mechanical final year students till the end of the odd semester semester has been received out of which 07 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, Skolar	Anirudh Ashok Badkar
Wipro	Swatik Nayak
Auto CNC	Varadaraj Kamath Ramprasad Rai Shravan Shetty Vinith Raj Patel Sahil
Pentagon Space	Nitheesh Shenoy

CURRICULAR ACTIVITIES

• PROJECT EXPO- ANNUAL EXHIBITION OF UG PROJECTS

14 project batches have exhibited their academic project models in EXPO-2022 organized by Mechanical Department in association with ACME and IIPC on 30-6-2022, Thursday.

Nearly 75 students of high school and PU colleges visited along with their staff in and around Benjanapadavu and also the students of 1st, 2nd and pre-final year students visited the Expo. The



students saw different kind of projects and understood new engineering concepts.



Following Batch won First and second prize respectively

1st Prize – Batch No 2 - Development of Areca Leaf Cup- Batch Members 4CB18ME027-Rajesh Lobo, 4CB18ME040-Sukesh, 4CB18ME045-Vinyas Rao, 4CB18ME048-Yashodhara, Developed under the Guidance of Mr. Narayanaswamy & SANDEEP S.

2nd Prize - Batch No 1 - Design and Development of Meduvada Making Machine-Batch Members 4CB18ME010-Harshith 4CB18ME017-Lokesh 4CB18ME042-Umesh 4CB18ME044-Vinith Raj Developed under the Guidance of Mr. Naveen A Kalal

INTERNSHIP DETAILS

Students have undergone Internship training in following organizations.

- 1. Aravind Motors Private Limited Kuloor**
- 2. Bharat Auto Cars Pvt. Ltd**
- 3. BS6 in Take it Smart Pvt. Ltd.**
- 4. Conceptia Konnect**
- 5. Eleation's Ansys**
- 6. Goa Shipyard Limited, Goa.**
- 7. GT&TC, Baikampady.**
- 8. hydropark (India) Pvt. Ltd. Belgaum.**
- 9. Internhip Studio**
- 10. KIA, ARM Motors LLP Mangaluru**
- 11. Lamina Foundries Limited, Nitte.**
- 12. Mandovi Motors Pvt. Ltd.**
- 13. MRPL, Mangaluru.**
- 14. NMPT Mangaluru.**
- 15. Solid Work in Take it Smart Pvt. Ltd.**

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.

THIRD SEMESTER TOPPER LIST

Ms. ANUSHA G SHETTY
USN: - 4CB20ME001
SEMESTER: THIRD
SGPA: - 8.5



RENUKAGOUDA N
KALINGOUDAR
USN: - 4CB21ME405
SEMESTER: THIRD
SGPA: - 6.9



SIXTH SEMESTER TOPPER LIST

M PRATHAM BHAT
USN: - 4CB19ME016
SEMESTER: SIXTH
SGPA: - 8.16



PRAKHYATH SHENOY
USN: - 4CB19ME032
SEMESTER: SIXTH
SGPA: - 7.93



BHAT SHRIHARI
USN: - 4CB19ME006
SEMESTER: SIXTH
SGPA: - 8.11



EIGHT SEMESTER TOPPER LIST

ANIRUDH ASHOK
BAADKAR
USN: - 4CB18ME003
SEMESTER: EIGHTH
SGPA: - 8.67



SWASTIK N NAYAK
USN: - 4CB18ME041
SEMESTER: EIGHTH
SGPA: -8.65



UMESHA
USN: - 4CB18ME042
SEMESTER: EIGHTH
SGPA: -8.31



Farewell of Final Year Students



Farewell to the final year students was organized by pre final year students. The Program started with brief introduction to each and every student of the Final year. A short



video clip depicting the Engineering student life of every student in the past 4 year was displayed.

Students of pre final year performed cultural activities and hosted gaming events.



Mementos were distributed to the senior students.



HOD Dr.Venkatesh shared some of the memories with the students and cheered the gathering. Final year students were given an opportunity to share their experiences during the four years of their engineering life. Hostelites shared their journey of four years with everyone. Various subject handling faculties, students Teacher Guardian's shared their memories. The program concluded with the Lunch.



CONFERENCE, WORKSHOPS ATTENDED AND PAPER PRESENTED BY FACULTY

Journal/Conference Papers

- ▶ **M.C. Murugesh, R. Suresh, Ajith G. Joshi, Priya Jadhav, A Case Study of Additive Manufacturing in Prosthesis Development in Industry 4.0, In Ed. Industry 4.0 in Small and Medium-Sized Enterprises (SMEs): Opportunities, Challenges, and Solutions, CRC Press (Taylor & Francis), 2022, 109-121**
- ▶ **R. Suresh, Ajith G. Joshi, Siddeshkumar N.G., Investigation on Dry Sliding Wear Behavior of AA5083/Nano-Al₂O₃ Metal Matrix Composites, Revista de Metalurgia, 2022, Vol. 58(1), e213. <https://doi.org/10.3989/revmetalm.213>**
- ▶ **Dr.N.Venkatesh and Dr. N Sateesh Kumar completed NPTEL course on NBA accreditation and Teaching and learning in Engineering (NATE).**
- ▶ **Dr.Niranjan Rai completed NPTEL course on Data Analytics with Python.**
- ▶ **Mr.Shreenath completed NPTEL course on Electric Vehicles-Part 1.**