

CANARA ENGINEERING COLLEGE

MECHANICAL ENGINEERING DEPARTMENT

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION)

NEWSLETTER

MECH MIRROR

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Department Vision

To build skilled engineers of excellence, by imparting quality education

Department Mission

M1: Imparting engineering education through experienced faculty, good infrastructure and learning environment.

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

PROGRAM EDUCATIONAL OBJECTIVES

Graduates of Mechanical Engineering program will:

PEO 1: Be capable of applying relevant skills of basic sciences, engineering design and modeling, manufacturing, management etc. learnt in the programme for their professional career.

PEO 2: Strengthen themselves, using the infrastructure at their disposal, to get placed in the areas of their interest, enter into higher education and take up research assignments so as to meet the challenges of engineering world.

PEO:3 Be able to develop the communication skills, professional personality and ethical values that will mould them into a good human beings, responsible citizens and competent professionals.

PO:a	an ability to apply knowledge of mathematics, science and engineering
PO:b	an ability to design and conduct experiments, as well as to analyze and interpret data
PO:c	an ability to design a system, component or process to meet desired needs
PO:d	an ability to function on multidisciplinary teams
PO:e	an ability to identify, formulate, and solve engineering problems
PO:f	an understanding of professional and ethical responsibility
PO:g	an ability to communicate effectively
PO:h	the broad education necessary to understand the impact of engineering solutions in a global and societal context
PO:i	a recognition of the need for, and an ability to engage in life-long learning
PO:j	a knowledge of contemporary issues
PO:k	an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice

Listen to HOD



Dr. B. Krishna Prabhu

In order to meet the vision of the department, every faculty is putting 100% to enhance student interest in curriculum, co-curricular as well as extracurricular activities. Mech mirror compiles every such activities. In the present semester good names of curricular events are organized by concerned committees. This

include orientation programme, industrial visits, alumni interaction workshops for students, technical talks, welcome function for freshers etc. Details on faculty activities is recorded in the present issue of mech mirror

From editor desk:

The nation first

The Students attitudes and interests are very much influenced by the global scenarios. Time has come to save our educational institutes and the universities from the hands of politicians. The terrorism is trying to influence the students and has entered into universities too. In this regard the students should be made aware of national issues and should be taught accordingly. Hence motivating students towards nation building activities is one of challenging work to be taken by the teachers and is of prime importance. Congratulations' to all topes and I wish all the best for the coming semester



Sandesh Kumar Rai

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DEPARTMENT ACTIVITIES

ORIENTATION PROGRAMME

Orientation programme was held on 27.7.2015. Dr. Krishna Prabhu, HOD of the department briefed about his plan for the odd sem activities. Dr. Ganesh V Bhat Principal, advised students to change their attitude towards studies. Staff coordinator Mr Narayan swamy briefed about curricular and co-curricular events for the odd semester. Professor R.Mavindra Mallya was the Master of Ceremony. During the programme all domain heads and students were present.



Mr. Kiran Pai from 7th semester briefed about his experiences in TVS recruitment process in the programme.



The Prize was distributions to the students in various events and to the toppers by the principal



Mr Vignesh kamath, Student of 5th semester explained his newly developed mobile applications for solving mathematical equations.

INDUSTRIAL VISITS

The department arranges Industrial visits for students to renowned industries on regular basis. The main objective behind these visits is to get insight regarding the working environment of a company and how a company functions and make them understand the expectations of the industries from fresh engineers.

Industrial visit was arranged on 10-10-2015 to CAMPCO chocolate factory, Puttur to the students of 7th semester.



WORKSHOP

Robotics Basic Workshop was held on 28th and 29th of August 2015 and 122 students were participated in the workshop.

TECHNICAL TALK

A talk on “Heating ventilating & air conditioning” was arranged on 2nd November 2015 by Sri. C. Subramanian



A talk on “Life in industry & importance of higher studies ” was arranged on 18 August 2015 by alumini Mr. Naveen Nazerath, JSW industries, Bellary and by Mr. Prajwal amin, Indian oil corporation Ltd , mangalore

ALUMINI INTERERACTION

Alumini Mr. Kishan, trainee engineer at JSW, Bellary interacted with the students of 5th semester on “How to face interviews” on 01 October 2015



EXTRACURRICULAR ACTIVITIES

Model making competition was held on 20th august 2015. 122 students participated in it.



BRANCH ENTRY FUNCTION

Freshers welcome function /branch entry and cultural programme was held on 22nd August 2015. Dr.Krishna prabhu addressed the students during the formal function.



Technical talk on “ Solar Panel” was on 21st September 2015 by alumini Mr. Ajith Shetty, Manager at Bunt solar Pvt Ltd.



Dr .N. Venkatesh, had attended conference "Introduction to therapeutic counseling for engineering teachers at NMAMIT , Nitte from 13th to 16th July 2015

Dr .N. Venkatesh,had attended International Conference of society of Operations Management on "Success of manufacturing Industries role of six sigma "at IIM Calcutta from 11th to 13th Dec2015

Mr.Niranjan Rai attended conference on " Research Methodology and latex at NMAMIT , Nitte from 11th to 13th Dec2015

FACULTY NEWS AND ACHIEVEMENTS

Mr. Shreenath, faculty of the department was awarded with Young Engineer 2015 by IE(I) ,Mangalore on 15th Sept 2015

Mr. Naveen A Kalal, faculty of the department, gave talk on " Gyroscope" in SDMIT Ujire on 14th October 2015

National board of accreditation (NBA) had a visit to the college and the inspected the department from 23rd to 25 September 2015

RESEARCH PAPERS PUBLISHED BY FACULTY IN JOURNALS

Dr. Venkatesh N 's technical research paper " The effect of Six Sigma on employees: A case study" published in National level journal Nitte Management review Volume 9 Issue 1 2015 pg no 31-41

STUDENTS ACHIEVEMENTS

PLACEMENT ACTIVITY

TECHNICAL TALK	No of students placed
Tech Mahindra	07
IBM	01
SLK software	05
UST global	01
Cap gemini	03
Infosys	03
XL Dynamics	02
Polycab	02
Manipal Digital	02
Total	26

CONFERENCE, SYMPOSIA, SEMINARS, WORKSHOPS ETC. ATTENDED BY THE FACULTY

SPORTS EVENTS ATTENDED BY STUDENTS

Mr. Kishore N Pai (4CB13ME052) and Mr. Arjun Kamath (4CB13ME018) participated in VTU Intercollegiate chess tournament at SJMIT, Chitradurga from 30th Aug to 3rd Sept 2015

Mr Deepak H Shenoy (4CB14ME028) participated in state level VTU Intercollegiate Badminton tournament at NMAMIT, Nitte on 22nd and 23rd Aug 2015

Mr.N D Deviprasanna (4CB13ME051) participated in VTU single zone Intercollegiate Weight lifting, power lifting and Best physique competition at Global academy of technology Bangalore on 29th and 30th oct 2015

Mr.Rovin pinto, Mr Tejas kumar, Mr Neel, Mr Akshay gaitonde, Mr Abith p, Mr Sahul ravindran, Mr Vishnu narayan, Mr Amal raj, Mr Arjun v c , Mr Silova P, Mr Linton, Mr Abhishek shenoy participated in VTU zonal football from 11th to 14th august 2015.

Mr.Harish and team participated in VTU inter collegiate mangalore zonal men badminton at NMAMIT Nitte from 22nd to 23rd august 2015 , they also participated in VTU inter zone chess tournament Men at SJMIT Chitradurga from 1st to 5th Sept 2015

INTERSHIPS BY THE STUDENTS

Mr.Floyd Aurvin Noronha of 3rd semester had undergone Job Internship Training at Karnataka Agencies, Mangalore from 29th to 22nd June 2015

Mr. Alfaz Mohammed of 7 th semester undergone In plant training at TEBMA Ship Yards Ltd from 20th to 29th July 2015

CONFERENCE, SYMPOSIA, SEMINARS, WORKSHOPS ATTENDED BY STUDENTS

Mr. Karthik B K, Mr. Deepak H shenoy, Mr. Likith Raj B, Mr. Harshith, Mr. Karthik N S attended Automobile mechanics and IC engine at Dr.M V Shetty Institute of Technology Moodbidri from 28th & 29th September 2015

Mr. Srikant Prabhu attended MRPL Sahyadri Inter professional collegiate Debate at Sahyadri college of Engg. And Mgmt Mangalore on 29th October 2015

Mr. Vignesh Kamath and Mr. Rohan Shenoy attended National level NRC India Biggest Robotics Championship at KPT Mangalore on 25th & 26th August 2015

ACADEMIC PERFORMANCE OF THE ODD SEMESTER

3rd SEMESTER TOPPER : Mr. Harshith (4CB14ME038)

Pass percentage: 67

5th SEMESTER TOPPER: Mr Laxmi Prasad Bekal (4CB13ME054)

Pass percentage: 72

7th SEMESTER TOPPER : Mr. Guruneeth Vishwas Savanth (4CB12ME038)

Pass percentage: 90

NEW FACULTIES JOINED THE DEPARTMENT.



Mr. Satheesh Nadig
B.E., M.Tech
(Machine Design)



Mr. Avinash Hedge
B.E., M.Tech
(Thermal Engineering)



Mr. Vijeth P.S
B.E., M.Tech
(CAMS)