

NEWS LETTER

2017/18

DEPARTMENT OF MECHANICAL ENGINEERING

K S SCHOOL OF ENGINEERING & MANAGEMENT, BENAGLURU-109

Department of Mechanical Engineering
K S SCHOOL ENGINEERING & MANAGEMENT

Department of Mechanical Engineering

NEWS LETTER-2017/18

Orientation Programme for 1st Year Students

From 8.40Am -9.45 Am, session was engaged by Dr. Shailesh Rao A, where he gave introduction about Mechanical Branch, Mechanical Dept, Teaching Faculty and non-Teaching Faculty. Rules and Regulation the students should follow.

From 9.45-10.45 Am, Dr Jyothi P N engaged the session, during which students were made to introduce themselves to their classmates. Teams were made and students were asked to know their team mates names, their strength and weakness. Quiz Programme was conducted with questions related to college and dept. Winner were given chocolate. (This session was only to see that friendly environment was created between the students and to know each other)

From 10.45 -12.40 PM Mathematics session, where Mathematics basics were discussed by Mathematics faculty.

From 1.20-2.20PM, the session was engaged by Dr Jyothi P N Dept quiz Programme was continued for half an hour. Motivational videos were shown (related to everyday efforts, Disability and hard work) and the reason behind showing the video was discussed with the students, (this session was only to motivate the students and understand the results of everyday efforts)

From 2.20 -3.40PM, the session was engaged by Mr Hareesh, he gave introduction about subjects the students are going to study in first year and he introduced all the labs in the department to students.



8th Semester Result Analysis

The Results analysis for the outgoing batch 2013 as follows:

Total Number of students attended examinations	-55
Number of students passed	- 49
Pass Percentage	- 89.03 %

Toppers List

1. Shreyas.G – 85.07 %
2. Shiva.N – 84.53 %
3. Govindaraju G - 84.4 0 %



Placement Training Classes

The students of final year Mechanical Engineering are undergoing Placement Training from Seventh Sense Talent Solutions, Bangalore. The students are trained to improve their aptitude and Technical skills.

Mr Sameel Shariff from 7th semester was declared as the Most Active Participant.

Date: 16/08/2017 to 22/08/2017

Timings: 8.40 AM-3.50 PM

Venue: NB 105, Department of Mechanical Engineering



Faculty Achievement

Mr Yuvaraja Naik, Associate Professor, Department of Mechanical Engineering bearing USN: 5VX11PMN14 has submitted Long Synopsis to VTU on 4/08/2017 and awaiting reply to upload the Thesis titled “Optimization of Process Parameters on Friction Stir Welding (FSW) in Al-Si alloys through Experimental and Modelling Techniques”



Teacher's Day

The Mechanical Engineering students from all the semester celebrated the “**Teacher's Day**” on the eve of 129th Birthday of Dr Sarvepalli Radhakrishnan, the teacher, philosopher, statesman, India's first Vice-President and second President of India. Dr Shailesh Rao, Head of the Department and the faculty members along with the supporting staff witnessed the Teacher's day celebration. The students wished all the Teaching & Non-Teaching Faculty on this occasion followed by the cake cutting ceremony.

Date: 5th September 2017

Time: 3.00 pm

Place: Department of Mechanical Engineering, KSSEM



Fresher's Day

The Department of Mechanical Engineering conducted Fresher's Day for the newly joined students. The event was organized by the **MECHTRIX** forum. The program included the welcome speech by Dr S N Sridhara, Principal & Director followed by the inaugural speech by Dr Shailesh Rao, A, Head of the Department. Fresher's Party started with cake cutting by first year students. The students from higher semester joined hands with them. All the teaching & non-Teaching fraternity witnessed the occasion and wished the newly joined students. Mr Prashanth, Assistant Professor motivated the students by singing a Motivational song. Later many other events were conducted by the senior students to entertain & refresh the new comers..

Venue: New Seminar Hall, Civil Block

Time: 2.30pm to 3.30pm

Date: 7th September 2017





Technical Presentation

Mr Xavier Fouger, Senior Director, Global Academic Programs, Dassault Systems delivered a Technical Presentation on the Modern Design Softwares. He enlightened the students and faculties of Mechanical and Civil Engineering Department on advance Softwares packages like CATIA V3, V4, V5 & V6 and many other softwares where the Global companies and using currently and also gave the live examples on the applications of the same Softwares. Dr Shailesh Rao, Head of the Department and Dr VijayaLakshmi Akella, Head of Civil Engineering Department chaired the event. Mr Ravi Kumar from EDS Technologies Pvt Ltd introduced Mr Xavier Fouger to the audience and it's a privilege to have Mr Xavier Fouger in our Department & also Organization.

Venue: Seminar Hall, Civil Block

Time: 11.00am

Date 13 September 2017



Climate Change Quiz @ IISC

The students from Final Year Mechanical Engineering bagged 4th Place in the CLIMATE CHANGE QUIZ for College Students organized by Divecha Center for Climate Change held at IISC, Bangalore on 14 September 2017.

The following students participated in the event:

1. Akshay Bharadwaj
2. Harsha.K
3. Sujith Kashyap
4. Akshath Rao.M
5. Nikhil.S
6. Rakshith.N
7. Sameel Shariff
8. Sarathy Venkatesh
9. Puneeth.H



Industrial Visit to Stove Craft Appliances Private Ltd

The Students of 5th Semester Mechanical Engineering visited Stovekraft Private Limited, a Kitchen appliances manufacturing company located at Harohalli Industrial Area, Ramanagara District on 23rd October 2017 accompanied by Mr Vinod A, Assistant Professor and Mr Karthik B Assistant Professor from the Department of Mechanical Engineering.



Seminar on SAE India

The students from 5th Semester Mechanical Engineering conducted a seminar on the formation of Society of Automotive Engineers (SAE) India Collegiate Club in our campus. The program was inaugurated by Dr S N Sridhara, Principal & Director, KSSEM. Mr Neeraj, Mr Chethan Kumar & Mr Rahul J briefed about the events in SAE. The students from 1st, 3rd & 5th semester from Mechanical Engineering along with teaching staff were present in the seminar.



KSCST Projects Applied under SPP (Student/faculty Achievers)

The Karnataka State Council for Science & Technology (KSCST) has invited project proposals from final year engineering students for the year 2018. The details of projects from the Department of Mechanical engineering applied under SPP is given below;

Sl No	Project Title	Name Of The Guide
1	Design and Development of Mini Tiller for Small Farming	Dr.S.N. Sridhara
2	Innovative Product in the field of Harvesting (Tap Root)in Agriculture	Mr. Harsha J
3	Design, Fabrication and Analysis of Human Powered Car'	Mr. Santhosh Kumar KJ
4	Performance Evaluation of Nano based Bio-Oils as Cutting Fluid for Turning Operation of Mild Steel	Dr. Jyothi.P.N
5	Design and Fabrication of Coconut Dehusking and Chopping	Mr. Akashdeep B N

TECHNICAL TALK (Department Activity)

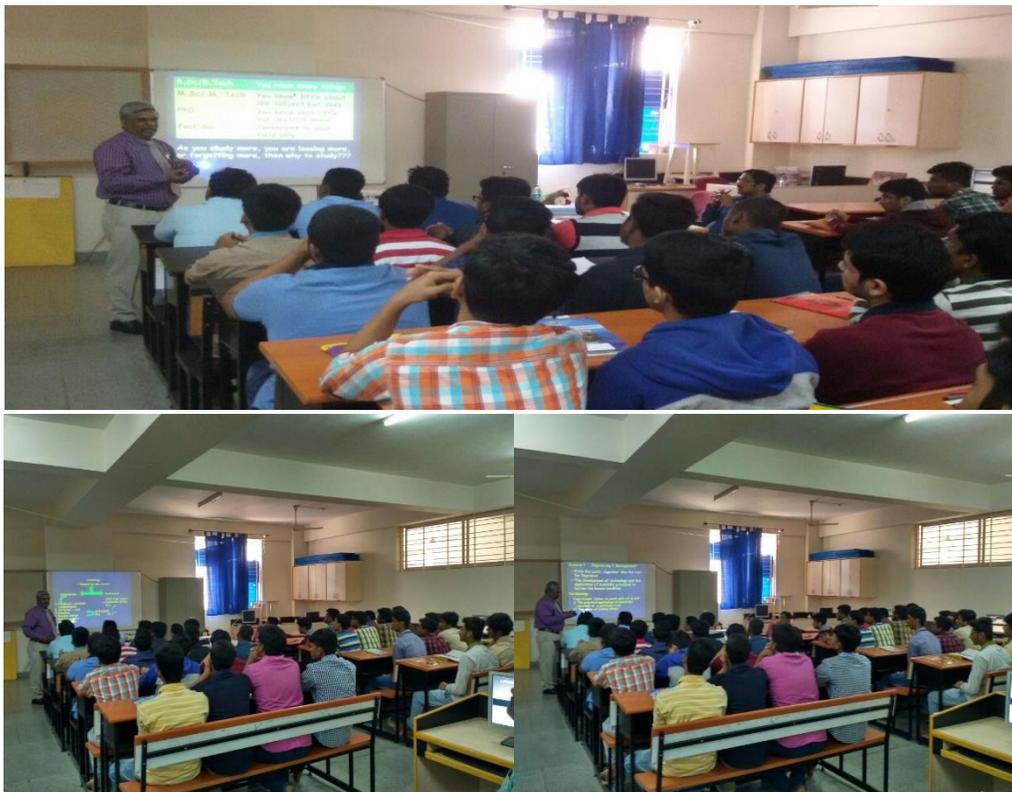
Dr Venkateshwarulu, Senior Scientist, NAL visited our College on 27th January 2018 and addressed the students of Mechanical Engineering regarding the future opportunities in Jobs for

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Mechanical Engineering. The students from all the semesters attended the seminar. Dr Shailesh Rao, Head of the Department and the Faculty Members welcomed the speaker for the function.

Place: CAED Lab, Department of Mechanical Engineering

Time: 10.30am



Ph.D Viva-Voce (Faculty Achievers)

Mr. Yuvaraja Naik from our Department defended his viva voce for the Thesis titled “Optimization of Process Parameters on Friction Stir Welding (FSW) in Al-Si alloys through Experimental and Modelling Techniques” for the award of Ph.D. degree under the guidance of Dr. Shailesh Rao, Prof. & Head, Department of Mechanical Engineering.



Department of Mechanical Engineering

Odd Semester Result Analysis-2017/18

I. First Semester Result Analysis:

TOTAL No. STUDENTS	No. OF PASS	No. OF FAIL	ABSENT	OVERALL PASS %
47	27	20	0	57.44

TOPPERS LIST

Sl No	Name	USN	%	Photo
1	Shreekar.S	1KG17ME035	80.43	
2	Suhas.K.S	1KG17ME037	70.14	

II. Third Semester Result Analysis:

TOTAL No. STUDENTS	No. OF PASS	No. OF FAIL	ABSENT	OVERALL PASS %
48	20	27	1	42.55

TOPPERS LIST

Sl No	Name	USN	%	Photo
1	Suresh A	1KG16ME048	77.5	

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2	Chandrashekar M M	1KG16ME010	77.13	
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III. Fifth Semester Result Analysis:

TOTAL No. STUDENTS	No. OF PASS	No. OF FAIL	ABSENT	OVERALL PASS %
57	29	26	2	51

TOPPERS LIST				
SI No	Name	USN	%	Photo
1	RAHUL J	1KG15ME033	76	
2	RAKSHITH P	1KG15ME037	74	

IV. Seventh Semester Result Analysis:

TOTAL No. STUDENTS	No. OF PASS	No. OF FAIL	ABSENT	OVERALL PASS %
53	47	06	0	88.67

TOPPERS LIST				
SI No	Name	USN	%	Photo
1	Pramoda.A.J	1KG14ME037	80.03	

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2	Srikanth.S	1KG14ME052	79.90	
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Faculty Achievers:

Faculty Achievers-100% Result				
Sl No	Name	Subject	Semester	Photo
1	Dr. Jyothi.P.N	Non Traditional Machining (15ME554)	5	
2	Mr. Bharath Kumar	Non Traditional Machining (15ME554)	5	
3	Mr. Vinod	Non-Conventional Energy Resources (10ME754)	7	
4	Mr. Bharath Kumar	Agile Manufacturing (10ME765)	7	

Student Achiever

Hearty congratulations to Mr. PRANAV BHARADWAJ, 7th semester who has won second place in solo singing competition held at Jain University on 23/2/18.



Kalasanthe 2018

The College ethnic fest 'Kalasanthe 2018' was successfully organized by Department of Mechanical Engineering under the leadership of Mr. Harsha.J. The teaser function was held on 9th March & Main event was on 13th March 2018. The program was inaugurated by Mr. Ramachandra Naidu, President of Kammavari Sangham accompanied by Mr Venkatesh, Secretary, Mr Rukhmangadha, Treasurer of Kammavari Sangham & other office bearers of Kammavari Sangham. All the Department Heads, Teaching & Non-Teaching Faculty and students witnessed the function.

Date – 13th March 2018

Place- Function Hall, New Block



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Parent Teacher Meeting

Parent Teacher Meeting was conducted for 6th semester Mechanical students on 6/4/2018 at **Aryabhata Seminar Hall** between 10.30am to 12.30 noon. Dr.S.N.Sridhara, Director & Principal addressed the parents regarding career building of their wards in different fields through different trainings Programme in engineering fields to get better placement.

Later the Parents visited the department and enquired about their student's attendance, marks and feedback from the class teachers and HOD.

Date-6th March 2018

Place- Department of Mechanical Engineering



Career Guidance by IMTMA Training Technologies

The delegates from IMTMA addressed the students of Mechanical Engineering regarding the career development and explained how to improve the career along with the profession by taking various training programs like workshops, seminars and training sessions, hands on experience etc., Dr.S.N.Sridhara, Director & Principal, Dr.Shailsh Rao.A, Prof. & Head, Department of Mechanical Engineering and Faculty attended the event.

Date -6/04/2018

Place – Aryabhata Seminar Hall



Seminar on Advanced Softwares by CADD Center

The Department of Mechanical Engineering organized a seminar on the importance of the software in the development of the industries and various certified software trainings like Catia, Ansys, Hyper mesh etc., are provided in getting better opportunities in Engineering Fields. The speakers for the CADD Center, Jayanagar, Bangalore addressed the student's fraternity. Dr.S.N.Sridhara, Director & Principal, Dr.Shailesh Rao.A, Prof. & Head, Department of Mechanical Engineering and Faculty attended the event.

Date -6/04/2018

Place – Aryabhata Seminar Hall



Department of Mechanical Engineering

Technical Talk on Advanced Softwares in Mechanical Engineering

Mr. Ananth Ram.B.R, Head, Softwares, Training & Placements from CADD Center, Jayanagar addressed the students of Mechanical Engineering regarding the latest developments in the softwares pertaining to the Mechanical Engineering. Dr. Shailesh Rao.A, Prof. & Head, Department of Mechanical Engineering welcomed the speaker and given the introductory speech.

Venue: Civil Auditorium

Time: 10.30am-12.30pm

Date: 24/4/2018



Project Exhibition

The final year students from our department participated in the Project Exhibition conducted in our campus on 4th May 2018. There were 15 batches exhibited their Project Models. Most of the Projects are very helpful to Society and are innovative. Dr. H.K. Srinivas, Professor from SJBIT, Bangalore reviewed the models and declared best project award to Mr. Karthik & Team guided by Dr S.N. Sridhara, Principal & director and Mr. Hareesh.A, Associate Professor.

Venue: KSSEM

Timings: 9.30am -12.30pm

