

Also a Social Service Activity was held at "Krishna Chaitanya Residential Special School" for Mentally Challenged Children in Halebyrohalli, Mysore Road. On this occasion, some chairs were donated to the school.



(HOD and staff members with the children at the Ashram)

Extra-Activities

Department fest MPower was organized on March 27th 2018, which was inaugurated by the Principal and the various Heads of the Department were invited for the inauguration as well. As a part of the fest, air-show was conducted at the college cricket ground; also various technical & non-technical events were conducted on the day of the fest.



(Some pictures from the Mech fest MPower)

Ram Navami festival was celebrated at the department on March 28th, 2018. After the pooja, prasadam was distributed to the students and the faculty members of the college.



(Some glimpses of Ram Navami celebration at the department)

All the final year B.E projects was successfully displayed during the Project Exhibition on May 17th, 2018 in front of the department. Also we are proud to inform that 4 of these projects have been funded by KSCST and VTU (2 each). These projects were guided by Dr. T Madhusudhan, Mr. Gangadhar T.G, Mr. Sanjay B.S and Mrs. Chaitra B.K respectively. An amount of Rs 30000 altogether has been received for these 4 projects. Some of these projects has been shown in the picture below.



(Some of the projects displayed on the Project Exhibition Day)

Innovative Teaching methods were implemented in the department wherein various working models were prepared by the students using 3-D printing machine as a part of mini project work.

Farewell function for the final year students was held on May 24th, 2018 wherein the students were sent off with a memento and a lunch was organized for the gathering.

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SJB Institute of Technology

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)
No. 67, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri, Bengaluru – 560 060
Phone : 080-28612445/46, Fax : 080-28612651

Web : www.sjbit.edu.in, Email : Principal@sjbit.edu.in,

Department of Mechanical Engineering



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MECHMERISE

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Vision

To become a center of excellence and a platform in diversified fields for the aspirants in Mechanical Engineering.

Mission

- To impart comprehensive education in the field of Mechanical Engineering to produce highly accomplished graduates
- To endow technical & soft skill trainings to foster professionalism and ethical values among students
- To induce innovative thinking among students through projects and research work

Orientation Programme

As per the TEQIP norms, an orientation session was conducted for all the teaching & non-teaching staff members, for the PG & the UG students during the start of the odd semester 2017-18. The HOD addressed the roles & responsibilities, code of conduct and about the different committees that are present for the welfare of the students. Everyone was strictly informed to abide by the rules & regulations of the department and the college.

Workshops

Workshop was conducted on Matlab & Simulink from Jan 16th - Jan 18th, 2018. Training was given by Mr. Pramod Kumar Naik, Senior Application Engineer (Mathworks Products) & Mr. Manishankar, Application Engineer (Mathworks Products) from Coreel Technologies. The faculty members of the department and the 4th semester MTech Machine Design students were the participants for this three-day workshop.



(Speaker addressing the gathering on Matlab)

Faculty Development Programme (FDP)

Two FDPs were conducted from January to July 2018. The first one was organized for the faculty members of various institutions on the topic "Computational Fluid Dynamics" from January 22nd-27th, 2018. Amongst the speakers were Dr. K Ramanarasimha, HOD Mechanical, KSIT, Dr. S N Sridhara, Principal KSSEM and Mr. Inayathullah, CEO, Flexion Technologies.



(Mr. Inayathullah addressing the gathering)

The next FDP was held from July 23rd-28th, 2018 on the topic "Analysis of Composite Materials using ANSYS". Mr. Ravitej from Honeywell Technologies was the speaker for this session.



(Mr. Ravitej addressing the gathering)

National Conference

National Conference titled "Topical Transcend in Mechanical Technology" was held on 9th May, 2018. It was inaugurated by the Principal Dr. Puttaraju and Chief Guest Mr. Sripad K, Head of Capability Development at Adobe India.



(Participants of the National Conference)

Guest Lectures

Three guest lecture talks were held during the semester for the UG students. Mr. Sanjay B.S, Assistant Professor from the department successfully guided and helped for the completion of these three guest lectures. Mr. Ravi Preyadarshi, Manager - Eduwise Pvt Ltd, was invited to address the 8th and 6th semester students on 19th March, 2018. A detailed information was given about the topic "Higher Studies in Abroad"



(Guest lecture on Higher Studies Abroad)

Next Mr. Indrajith Ghosh, Project Manager - Tata Consultancy Services was invited to address the students of 8th semester on 04th April, 2018. He informed the students about various hybrid cars available in the market and a detailed talk was given on the topic "Future Trends in Automotive Engineering".



(Guest lecture on Future Trends in Automotive Engineering)

Also Mr. Shaik Taher Basha, Project Manager - Tata Consultancy Services, was invited to address the students of 6th semester on 26th April, 2018. He addressed the students on the topic "Advances in Mechanical Softwares". He explained about the recent advances in mechanical softwares and the various softwares used in industries for design, pre-processing and analysis.



(Guest lecture on Advances in Mechanical Softwares)

One of the guest lectures was organized for MTech students by Dr. Kiran Kumar K.K. A talk was given on "Innovation & Industrial Network Monitoring" on 24th March, 2018.



(Guest lecture on Innovation & Industrial Network Monitoring)

Alumni-Student Interaction

Five Alumni-Student interactions were conducted during the semester in the department. Mr. Bhanuprakash N, Assistant Professor from the department got in contact with the alumni and helped in the successful conduction of these alumni-student interactions. On 12th Feb 2018, Mr. Tousif Hyder (batch 2011-15) who is currently working in Mahindra Aerospace as a Design Engineer highlighted on some of the design & analysis softwares like CATIA, UG NX and ANSA.



(Alumni-student interaction)

On 14th Feb 2018, Mr. Kiran P N (batch 2013-17) who is currently working in V2 Creative Engineering as a Design Engineer addressed the students about the various design and sketching techniques used in companies. On 16th March 2018, Mr. Swarnav Bose (batch 2012-16) who is currently preparing for UPSC exams addressed the students about the off-campus job opportunities available for mechanical engineering students. On 19th March 2018, Mr. Komal Preet Singh (batch 2013-17) who is currently preparing for UPSC exams addressed the students about opportunities for mechanical engineers in production and design field. On 9th April 2018, Mr. Ullas U (batch 2013-2017) who is currently preparing for competitive exams spoke regarding paper presentations in conferences and publications in journals.

Industrial Visit

Two industrial visits were conducted for the students during the semester. Industrial visit to KSIC (Karnataka Silk Industries Corporation) & KSDL (Karnataka Soaps &



(Students at the Mysore Silk Factory)

Detergents Limited) in Mysore was held for the 4th semester students on 21st March, 2018. The students were taken to the Mysore Silk Factory & Mysore Sandal Soap Factory and were shown various machineries and their working.

Education tour was organized for the students of 6th semester from 13th to 17th April, 2018. They were accompanied by the faculty members Mr. Gangadhar T.G., Mr. Adarsh B.C, Ms. Smitha N. Students were taken to Linganamakki Hydroelectric Power Plant in Sharavathi during this trip. They also visited an industrial plant to know more about tidal energy. Students and faculty also took part in various sporting events during this visit to Goa. Both these visits were successfully conducted under the guidance of Mr. Karthik Raj, Assistant Professor.



(At the Anjuna Beach)

Parents Teacher Meeting

Parent-Teacher meeting was conducted at the Aryabhata seminar hall of the department on March 17th, 2018. Around 100 parents participated in the event and expressed their happiness regarding the interest taken by the department about their wards. The response was overwhelming and the event was successful.



(Mr. Yashwanth interacting with the parents)

Staff Club Activities

Staff club coordinator Mr. Yashvanth organized for two staff trips from January to July 2018. One day trip for staff was organised on 13th January 2018, to Shilhaandara Resort in Ramanagara.



(Faculty members at the Shilhaandara Resort)

A two-day staff trip was conducted to Madikeri, Kushalanagara, Golden Temple, K.R.S Back waters, Chiklihole dam and Harangi dam on July 17th & 18th, 2018 for both teaching and non-teaching staff.



Some pictures from the two-day staff trip