

S J B Institute of Technology

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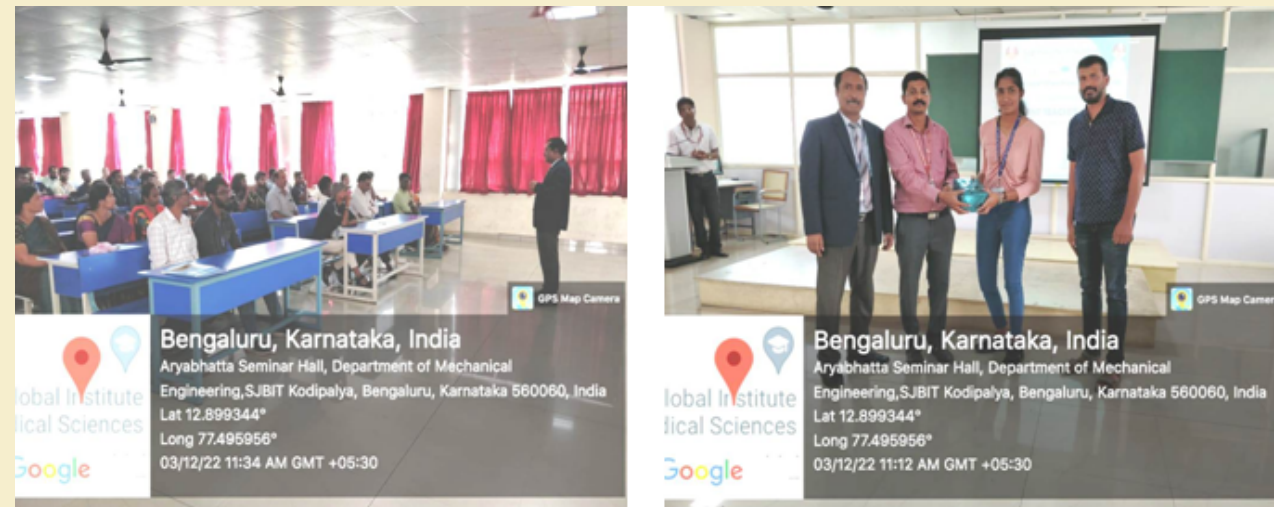


Department of Mechanical Engineering

Issue: 16

MECHMERISE

Year :2022-23 (Odd Sem)



HOD addressing to Parents and Faculty issuing the certificate to student

Parent Teachers Meeting was successfully conducted by Mrs.Chaitra, B K Assistant Professor.

Ayudha Pooja:

Ayudha Pooja was celebrated on 1st October 2022, Pooja was performed by the HOD and staff members of the department on the occasion of Vijayadashami and also the machinery of other labs was also cleaned and decorated. The Pooja was done accordingly.



Glimpses of Ayudha Pooja celebrations at the department



Editorial Board

Chief Patron: **His Holiness Sri Sri Sri Dr. Nirmalanandanatha MahaSwamiji**

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Editorial Advisor: **Dr. K V Mahendra Prashanth**, Principal, **Dr. H R Vitala**, Professor & HOD

Editor: **Mr. Ravi Kumbar**, Assistant Professor, **Mr. Uday M**, Assistant Professor

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

Program Educational Objectives (PEO's):

- PEO-1: Progress their career as a professional in mechanical engineering and interdisciplinary fields.
- PEO-2: Become successful entrepreneur with social responsibilities and ethical values.
- PEO-3: Pursue higher education and involve in research of allied areas in mechanical engineering.

About the Department:

Department of Mechanical Engineering is headed by Dr. H R Vitala. The department is strengthened with qualified faculty members & staff, with state of art facilities. There are a total 21 faculty members including the HOD, out of which are 2 professors, 2 Associate Professors and 16 Assistant Professors. And there are a total of 18 non-teaching staff

Orientation Program:



HOD Addressing to Staff & Students

As per the IQAC norms, an orientation session was conducted for all the teaching & non-teaching staff members and also for UG students during the start of the odd semester 2022-23. The HOD addressed the roles & responsibilities, code of conduct and 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.

Faculty Development Programme (FDP):

One week faculty development program was conducted for all the staff members on "Ability Enhancement Courses in Mechanical Engineering" from October 17th to 21st 2022. Amongst the speakers were Mr. Aravind Ramachandran Senior Manager Janatics India Pvt.Ltd, Mr. MouneshAchar from Carl Zeiss India Pvt.Ltd, Mr.Mahantesh Manager CadmaxxEdtechPvt.Ltd, Mr.ArunLaxman Manager Spiral Science & Technology Inc,USA.



Glimpses of FDP on "Ability Enhancement Courses in Mechanical Engineering"

This FDP was successfully conducted by Dr.Chandrashekar K Associate Professor and Team Members.

Induction Program:

As a part of induction program for first year students campus tour has been organized by the committee.Mechanical department faculties gave an overview on center of excellence labs(Toyota Kirloskar, Rexroth Bosch and FMS system) in the department for the students.



Glimpses of Induction Program Activity

Under induction program students were addressed by Dr.H R Vitala, HOD, Department of Mechanical Engineering on Anti-Ragging and grievance redressal cell as a part of awareness program



HOD Addressing to Students

Guest lectures:

Guest lecture was conducted during the odd semester 2022-23 under the guidance of Mr. Sanjay B S assistant professor. On the topic of Fourth Industrial Revolution on "Introduction to Industry 4.0" was addressed to the students of 7th semester by Mr. Sameer Khan Regional Manager-Elite Techno Groups



Guest lecture by Mr. Sameer Khan

Alumni Meet:

Alumni-Student interactions were conducted during semester at SJB Auditorium. Mr.Tirumala S V Assistant professor and Faculties of Department were present in the Programme. Around 80 Alumni's were present on the day and shared their experience on various industries and of campus job opportunities and also about various competitive exams available for the students



Alumni's @ SJB Auditorium

Industrial visit:

Industrial visit was conducted for the second year students on 01 December 2022 at Government tool Room training Centre Bengaluru. Students were addressed on various topics like CAD / CAM, CNC machines for tooling, Precision Components, Laser for Industries, Rapid prototyping, vacuum casting



Students at GTTC, Bengaluru

This session was successfully conducted under the guidance of Dr. Karthik Raj K V Assistant Professor.

Exhibition visit:

A team of faculty members Dr. H R Vitala, HOD, Mr. Shankar D R, Asst. Professor, and Mr. Thirumala S V, Asst. Professor visited to Bangalore Krishi Mela-2022 held at The University of Agricultural Sciences(GKVK) campus on 04/11/2022. The purpose of visit to know about emerging technology and climatic conditions.



Students from fifth semester and faculty members Mr. Gowtham K and Mr. Ravi Kumbhar , Asst. Professor's, visited to the "Global Investors Meet -2022, "Build for the Future" event being held on 04/11/2022 at Palace Ground, Bengaluru. The team attended a panel discussion on challenges in maintaining the societal Health issues addressed by Dr. Soumya Swaminathan, Chief Scientist, WHO.



Panel Discussion With Health Minister & Chief Scientist WHO

Staff club activity:

Staff club Activity coordinator Dr.Karthik Raj K V, Assistant Professor was organized a two days staff trip to Sri Lakshmi Narayani Golden Temple-Vellore and Pondicherry on 16th and 17th of September 2022.



Staff Members at Golden Temple and Pondicherry

Extra activities:

Parent teacher meeting was conducted at the Arya Bhatta seminar hall of the department on 13thDecember 2022 HOD addressed the gathering and explained on outcome based education, program outcomes, program, educational objectives, NBA, benefits and accreditation formalities the subject toppers from each semester where Honor by the respective subject teachers. Later the parents had one to one discussion in detail with the proctors of their wards around 65 parents participated and expressed their happiness regarding the interest taken by department about their wards.