



# MECHronicle

*The Gear Gazette*

## About the Department

The department of Mechanical Engineering established in the year 1993, offers 4 year B.Tech degree program in Mechanical Engineering. The Department has recorded a consistent growth over the years. The department is set up with all required infrastructure and human resources. The laboratories are well equipped to help students to carry out project works on the latest developments in the field. The department has independent reference library having more than 500 volumes.



## VISION

Excel individually and collectively in Mechanical Engineering Science and Technology, to generate, innovate and disseminate the knowledge for the total development of the society

## MISSION

- Create an academic friendly ambience where the students and faculty can think creatively and interact positively.
- Learn, make learn and master the concepts through individual and collective intelligent interactions among students, faculty and staff.
- Enhance the thought process and get acquainted with modern tools and equipments through individual and group activities such as, design projects, case studies, presentations and reviews.
- Network with neighbouring institutes and industry for sharing knowledge and expertise
- Reach out to the community to get a feel of diversity, equality and social justice.



## Message from HOD

I trust this message finds you well and filled with enthusiasm as we navigate the exciting world of mechanical engineering together. In this edition of MECHronicle, I encourage you to explore the stories of our achievements, breakthroughs, and the remarkable work being done by our community. It is through these narratives that we can celebrate our successes, learn from our experiences, and inspire one another to reach greater heights. Thank you for your unwavering commitment, and I look forward to witnessing the continued success of our department.



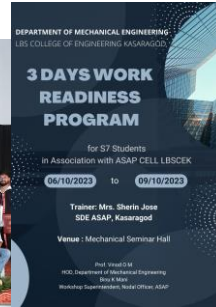
### CONGRATULATIONS TEAM ROYAL MECH...

Congratulations Team Mechanical Engineering for bagging the overall championship in the college-level competitions held as part of the Onam celebrations 2023 on 22<sup>nd</sup> August 2023.



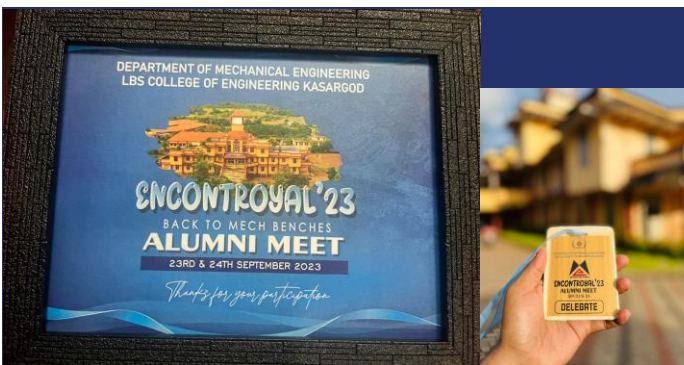
### GRADUATION DAY AT LBS COLLEGE OF ENGINEERING

The Department of Mechanical Engineering, LBS College of Engineering, Kasaragod congratulates the new Graduates in Mechanical Engineering.



### READINESS PROGRAM

Department of Mechanical Engineering, LBS College of Engineering, Kasaragod has organized a "Readiness Program" for the final year B.Tech Mechanical Engineering students from 06<sup>th</sup> to 9<sup>th</sup> October 2023 in association with ASAP Cell, LBS College of Engineering, Kasaragod.



### Back to Mech Benches

Department of Mechanical Engineering Alumni meet "ENCONTROYAL 23" held at LBS College of Engineering, Kasaragod on 23<sup>rd</sup> & 24<sup>th</sup> September 2023. The department of Mechanical Engineering appreciates the Alumni for their wholehearted participation.

## ME Association Inauguration

The inauguration of Mechanical Engineering Association activities for the period 2023-24 was done by Mr. K V Balu Chief General Manager, Mangalore Refineries and Petrochemicals Ltd. An Expert talk on “Overview of Mechanical Design of Heat Exchangers” was delivered by him.

**MECHANICAL ENGINEERING ASSOCIATION**  
LBS COLLEGE OF ENGINEERING, KASARAGOD

# INAUGURATION CEREMONY

07 DECEMBER 2023 THURSDAY  
09:30AM @ AMPHITHEATER

**Chief Guest**  
**Mr. K V Balu**  
Chief General Manager,  
Mangalore Refinery and Petrochemicals Limited

**Expert Talk:**  
Overview on Mechanical  
Design of Heat Exchangers

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## TRAINING PROGRAM ON AUTODESK FUSION 360

The Department of Mechanical Engineering, LBS College of Engineering, Kasaragod has organized a one-day workshop on "AUTODESK FUSION 360" on 5<sup>th</sup> October 2023 for the faculty and staff members of the department.

**AUTODESK FUSION 360**  
**WORKSHOP**

"LEARN 3D DESIGN AND MODELLING USING  
AUTODESK FUSION 360"

5 OCTOBER, 2023  
**10 AM - 4 PM**

SPONSORED BY BIMT

Organized by  
**Department of Mechanical Engineering**

**LBS College of Engineering**  
(A Govt. of Kerala Undertaking)

## Expert Talk on CFD

An expert talk on “Computational Fluid Dynamics; An Introduction Through Case Studies” was conducted on behalf of the Mechanical Engineering Association, LBS College of Engineering, Kasaragod on 8<sup>th</sup> December 2023. The session was handled by Dr. Anil Kumar K R, General Manager, Multiphysics, Fluidyn India



**MECHANICAL ENGINEERING ASSOCIATION**  
LBS COLLEGE OF ENGINEERING KASARAGOD

### EXPERT TALK : COMPUTATIONAL FLUID DYNAMICS ; AN INTRODUCTION THROUGH CASE STUDIES

08/12/2023 10:00 AM ELECTRICAL ENGO. SEMINAR HALL

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**Dr. ANIL KUMAR K R**  
GENERAL MANAGER,  
FLUIDYN INDIA

# MECHIEVEMENTS

## Congratulations Dr. Anil Kumar B C

Dr. Anil Kumar B C, Asst. Professor, Department of Mechanical Engineering, receives his Ph D. Degree at the convocation ceremony held at National Institute of Technology, Karnataka, on 4<sup>th</sup> November 2023.



## Congratulations Prof. Mahesh P V

The Department of Mechanical Engineering congratulates Prof. Mahesh P V, for achieving SWAYAM-NPTEL Domain certification. Completing a domain helps to gain expertise in a specific area. This can be helpful for learners who wish to work in a particular area as part of their job or research.



Sl. No.	Course Name	Credits	Grade	Passing Marks	Score	Grade
1	Manufacturing Technology - Design	4	A	40	40	A
2	Product Design and Manufacturing	4	A	40	40	A
3	Design	4	A	40	40	A
4	Product Design and Manufacturing	4	A	40	40	A
5	Design	4	A	40	40	A
6	Product Design and Manufacturing	4	A	40	40	A
7	Design	4	A	40	40	A
8	Product Design and Manufacturing	4	A	40	40	A
9	Design	4	A	40	40	A
10	Product Design and Manufacturing	4	A	40	40	A
11	Design	4	A	40	40	A
12	Product Design and Manufacturing	4	A	40	40	A
13	Design	4	A	40	40	A
14	Product Design and Manufacturing	4	A	40	40	A
15	Design	4	A	40	40	A
16	Product Design and Manufacturing	4	A	40	40	A
17	Design	4	A	40	40	A
18	Product Design and Manufacturing	4	A	40	40	A
19	Design	4	A	40	40	A
20	Product Design and Manufacturing	4	A	40	40	A
21	Design	4	A	40	40	A
22	Product Design and Manufacturing	4	A	40	40	A
23	Design	4	A	40	40	A
24	Product Design and Manufacturing	4	A	40	40	A
25	Design	4	A	40	40	A
26	Product Design and Manufacturing	4	A	40	40	A
27	Design	4	A	40	40	A
28	Product Design and Manufacturing	4	A	40	40	A
29	Design	4	A	40	40	A
30	Product Design and Manufacturing	4	A	40	40	A
31	Design	4	A	40	40	A
32	Product Design and Manufacturing	4	A	40	40	A
33	Design	4	A	40	40	A
34	Product Design and Manufacturing	4	A	40	40	A
35	Design	4	A	40	40	A
36	Product Design and Manufacturing	4	A	40	40	A
37	Design	4	A	40	40	A
38	Product Design and Manufacturing	4	A	40	40	A
39	Design	4	A	40	40	A
40	Product Design and Manufacturing	4	A	40	40	A
41	Design	4	A	40	40	A
42	Product Design and Manufacturing	4	A	40	40	A
43	Design	4	A	40	40	A
44	Product Design and Manufacturing	4	A	40	40	A
45	Design	4	A	40	40	A
46	Product Design and Manufacturing	4	A	40	40	A
47	Design	4	A	40	40	A
48	Product Design and Manufacturing	4	A	40	40	A
49	Design	4	A	40	40	A
50	Product Design and Manufacturing	4	A	40	40	A



*Oneness of ME*  
**ONAM**  
*Celebration 2023*