



DEPARTMENT OF MECHANICAL ENGINEERING

NEWS LETTER (2020-2021)

Principal's Message

It gives me an immense pleasure to introduce the Newsletter of the year 2020-2021 by the Department of Mechanical Engineering. A Newsletter carries the contributions reflecting ethos and aspirations of the students, faculty and other team members of the department. It brings to light the names of the unsung heroes and their mighty deeds.

I wish all success. Let there be more contribution in future. I am sure it can make a reader travel down the lanes of memory, giving rise to a surge of emotions of many hues and colours.



With best wishes
**Dr. Nageshwara
Guptha M Principal,
SVCE**

HOD's Message

It gives an immense pleasure to release the news- letter of Mechanical Engineering Department for the academic year 2020-2021. The department is extremely performing well; an effort is made by the editorial board to bring out the glimpses of various curricular and co-curricular activities conducted successfully by the department. I congratulate the editorial board for their effort in bringing out the current issue of newsletter with flying colours. I wish them all success.



With best compliments
**Dr. Sunil S
Head of the department**

Vision of the Department

The Mechanical Engineering Department strives to be recognized globally for outstanding education and research leading to quality Engineers embedded with discipline and honor.

Mission of the Department

M1: Imparting quality education to the students and enhancing their skills to make them globally competitive Mechanical Engineers.

M2: Promoting excellence in teaching and research through collaborative activities.

M3: Maintaining vital, state of the art research facilities to provide students and faculty with opportunities to create, interpret, apply and disseminate knowledge.

M4: To produce ethically strong and morally elevated Technical human sources to serve mankind.



DEPARTMENTAL ACTIVITIES

➤ WEBINARS CONDUCTED

- One Day Webinar is organized by Department of Mechanical Engineering titled “Cryogenics and its Applications” on 9th June 2021.
- One Day Webinar is organized by Department of Mechanical Engineering titled “Electricity generation from waste heat” on 23rd July 2021.

➤ INDUSTRIAL VISITS ORGANIZED

Sl. No.	Name of the Event	Date	Details	Participants
1	Pravaig	25 th Sep 2021	Electric Cars	15 Students + 2 Faculty Members

➤ TECHNICAL TALK CONDUCTED

Sl. No.	Topic	Date	Resource Person	Participants
1	‘Industry 4.0’	10th June 2021	Dr. Shrishail Kakkeri	150

➤ R & D CENTRE

- Mr. Suresh R has completed pre comprehensive viva voce from SVCE R & D Centre, VTU Belagavi.
- Mr. Naveen H A has completed pre comprehensive viva voce from SVCE R & D Centre, VTU Belagavi.

➤ ACHIEVEMENTS OF FACULTIES

- Dr. Shrishail Kakkeri, Dr. Panchakshari and Dr. Sunil S have successfully completed online training Programme by AICTE from 26th July to 30th July 2021.
- Dr. Shrishail Kakkeri has participated in FDP organized by ICT Academy on

➤ **RESEARCH PUBLICATIONS**

- **Bharath V** have published paper on “Microstructure, Tensile and Impact behavior of Si₃N₄ Particles reinforced Al2024 matrix composites” volume 52,part 3,2022, pages 1499-1503.
- **Shridhar V Deshpande** have published paper on “Synthesis and mechanical properties of HDPE based Nano-Clay polymer composites” for industrial applications” <http://doi.org/10.1080/2374068X.2021.1896864>.

➤ **SEMINARS/ CONFERENCES/FDP'S ATTENDED**

- **Two day National Conference on Emerging Trends in Mechanical Engineering, 7th and 8th July 2021.**

TOPPER'S LIST

SL NO	YEAR	SEM	USN	NAME	MARKS	%
1		2ND	1VE20ME001	ASHISH PRAJAPATI	605	67.22
2	1VE20ME004		GULAM SARVAR ANSARI	577	64.11	
3	1VE20ME003		CHARAN K	536	59.55	
4		4TH	1VE19ME022	MOHAMMED ADNAN	755	83.89
5	1VE19ME004		CHARAN M B	754	83.55	
6	1VE19ME026		PARAMESHWARA ARADHYA S	732	81.33	
7		6TH	1VE19ME400	ADARSH D C	637	70.77
8	1VE18ME025		PRAJWAL	636	70.66	
9	1VE18ME021		MADHU V	631	70.11	
10		8TH	1VE17ME063	ROHITH N	665	73.88
11	1VE17ME061		RITHIK NAGESH	634	70.44	
12	1VE17ME011		BHARATH S	630	70	