



DEPARTMENT OF MECHANICAL ENGINEERING

NEWS LETTER (2021-22)

Principal's Message

It gives me an immense pleasure to introduce the Newsletter of the year 2021-2022 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 colors.



With best wishes
Dr. Nageswara Gupta M
Principal, SVCE,
Bengaluru

HOD's Message

It gives an immense pleasure to release the news- letter of Mechanical Engineering Department for the academic year 2021-2022. 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

➤ 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 Productive Tools in Autocad (Online live FDP) from 12th July 2021 to 16th July 2021.

➤ 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.		6TH	1VE19ME040	VISHWESH G ANANDASHETTI	721	90.13
2.	1VE19ME014		KARAN ANAND	719	89.88	
3.	1VE19ME020		MIR RASIQ BASHIR	711	88.88	
4.		8TH	1VE18ME014	JASHWANTH REDDY A	687	98.14
5.	1VE18ME010		DEEPAK R N	670	95.71	
6.	1VE19ME401		CHETHAN N	657	93.85	

EVENTS ORGANIZED BY DEPARTMENT

SVCE BENGALURU
 DEPARTMENT OF MECHANICAL ENGINEERING
 Organizing
The Web Dialog Series
 Topic: **SPRINGS-DESIGN CONSIDERATION AND APPLICATION**
 3rd JUNE .2022
 10:00 am to 11:00 am (IST)
 Coordinators
 +91 984521 8211
 +91 720493 3308
 Link to Join: <https://tinyurl.com/Web-Dialog-series-2022>

SVCE BENGALURU
 AQMENZ AUTOMATION PRIVATE LIMITED, BENGALURU
 INDO SKILL IN ASSOCIATION WITH
 DEPARTMENT OF MECHANICAL ENGINEERING &
 DEPARTMENT OF MECHATRONICS ENGINEERING
 Organizing
Process Automation Systems for Mechanical and Mechatronic Engineers using Python
 8th to 10th JULY 2022
 10:00 am (IST)
 Coordinators
 +91 984521 8211
 +91 720493 3308
 Link to Join: <https://tinyurl.com/SVCE-Work-shop-Python>

SVCE BENGALURU
 IQAC -SVCE
 IN ASSOCIATION WITH
 DEPARTMENT OF BASIC SCIENCE & ROBOTICS CLUB
 ORGANIZING
 ONE DAY SEMINAR ON
Introduction to Robotics
 19th JULY 2022
 02: 30 pm (IST)
 Venue: Auditorium- SVCE
 Coordinator
 +91 953553 0365

SVCE BENGALURU
 IQAC -SVCE
 IN ASSOCIATION WITH
 DEPARTMENT OF BASIC SCIENCE & ROBOTICS CLUB
 ORGANIZING
 ONE DAY SEMINAR ON
Introduction to Modern Machining Process
 16th AUGUST 2022
 02: 45 pm (IST)
 Venue: Auditorium- SVCE
 Coordinators
 +91 953553 0365
 Organizers
 Prof. Ranjeeth N
 Prof. Suneetharani N

SVCE BENGALURU
 DEPARTMENT OF MECHANICAL ENGINEERING
 IN ASSOCIATION WITH
 IQAC AND IIC CELL SVCE
 Organizing
Plagiarism Awareness
 18th AUGUST 2022
 02:00 pm (IST)
 Link to Join: <https://tinyurl.com/SVCE-Plagiarism-Awareness>
 Coordinators
 +91 984521 8211
 +91 953553 0365
 Registrations Link for the event
 Coordinators
 Prof. Shridhar Deshpande
 Prof. Dr. Manjunath C