

Ph.D candidate's final Viva-voce

The Ph.D. Viva-Voce Examination was conducted on 24 January 2026 under the Department of Mechanical Engineering.

The thesis titled “Experimental Study on Condition Monitoring for Rolling Element Bearings Using Spectrum Analysis Technique on Rotating Machinery” was successfully defended.

Prof. Shylesha V.C., Professor, Department of Mechanical Engineering, KLS VEDIT, Haliyal, served as the Research Supervisor and played a pivotal role in the successful completion of Ph.D. candidate's final viva-voce under his guidance. His mentorship, technical expertise, and academic support were instrumental throughout the research work.



Patent Published

The Department of Mechanical Engineering, KLS VEDIT, Haliyal, congratulates the following students Ms. Jahnvi Magadum, Mr. Amruthkumar Hiremath, Mr. Girish Mane, and Mr. Kiran Naik for successfully publishing a patent titled “Performance enhancement and prediction of a solar still using honeycomb structure tubes, nanoparticle-coated sponge, cotton wicks, charcoal bed, and artificial neural networks.” This achievement reflects their collaborative research efforts, innovation, and contribution to sustainable energy and advanced thermal engineering solutions.

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"Transforming Through Technology"
1939 2004

Department of Mechanical Engineering

Congratulations

For Publishing Patent

"Performance enhancement and prediction of a solar still using honeycomb structure tubes, nanoparticle-coated sponge, cotton wicks, charcoal bed, and artificial neural networks"


Ms. Jahnvi Magadum
Final Year Student


Mr. Amruthkumar Hiremath
Final Year Student


Mr. Girish Mane
Final Year Student


Mr. Kiran Naik
Final Year Student


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19-12-2025

Patent publication

Students have published a patent on an invention “Solar PV-Powered Desalination System with Water-Cooled Condenser” on 03/10/2025. Application No.202541085873



1939

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2004

Department of Mechanical Engineering

Congratulations

For Publishing Patent

“Solar PV-
Powered
Desalination
System with
Water-Cooled
Condenser ”

Alumni- 2022 batch



Mr. DHEERAJ BENACHEKAR



Mr. DARSHAN ASTEKAR



Mr. DILIP GURAV



Mr. GANESH AMATE



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3-10-2025

Token of Appreciation - BIS- Standards Club

On the occasion of World Standards Day 2025, the Bureau of Indian Standards (BIS), Hubli Branch Office, organized a special event titled “Manak Mahotsav” at Ocean Pearl, Hubballi. The event aimed to promote awareness about the importance of standards in ensuring quality, safety, and sustainability across industries and academia.

Faculty members and students actively participated in the celebration. During the function, the Bureau of Indian Standards presented a Token of Appreciation to KLS Vdit for their active participation in Standards Club activities.

The recognition received by KLS Vdit highlights the department’s consistent efforts in promoting quality awareness, student engagement, and participation in national initiatives related to standardization.



Patent Publication

Students have published a patent on an invention “AI-Powered Crop Monitoring Device in Agriculture” on 24/10/2025. Application No.202541083949



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KANNADA LAW SOCIETY
KANNADIA BANGALORE UNIVERSITY OF LEGAL STUDIES
HALLIYAL
2004

Department of Mechanical Engineering

Congratulations
For Publishing Patent
Alumni- 2025 batch

“AI-Powered
Crop
Monitoring
Device in
Agriculture”



Mr. Kritik Sannmani



Mr. Gautam Chorlekar



Mr. Abhishek Charadkar



Mr. Ankit Ghatkamble



NAAC
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24-10-2025

BIS- Standards Club- Quiz competition

In view of Engineer's Day, Standards Club (SC-4304), Mechanical Engineering Department, KLS Vdit Haliyal in association with Bureau of Indian Standards (BIS), Government of India, Hubballi branch has organized a Technical Quiz competition to the 5th and 7th semester students on 15/9/2025.

The winners of the quiz competition are:

Prize	Name of the winner	Semester	Prize
1	Rushikesh Shinde	7 th	First prize (Rs.1000/-)
2	Mahesh Gouda	7 th	Second prize (Rs.750/-)
3	Viresh Hiremath	7 th	Third prize (Rs.500/-)
4	Nivrutti Lohar Manjunath Belagaonkar	5 th	Consolation (200/-)



KLS Vdit

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Udyog Vidyanagar, Dandeli Road, Haliyal – 581329



Mechanical Engineering Department

BUREAU OF INDIAN STANDARDS
ENGINEER'S DAY





Technical Quiz Competition
For Mechanical Engineering Standards Club members
Ministry of Consumer Affairs, Food & Public Distribution
STANDARDS CLUB : SC-4304



Date: September 15th, 2025
11.15 a.m.
Venue
Mechanical Engg. Dept.
KLS Vdit Campus, Haliyal

Prizes

-  **1** Rs. 1,000/-
-  **2** Rs. 750/-
-  **3** Rs. 500/-
-  Rs. 250/-



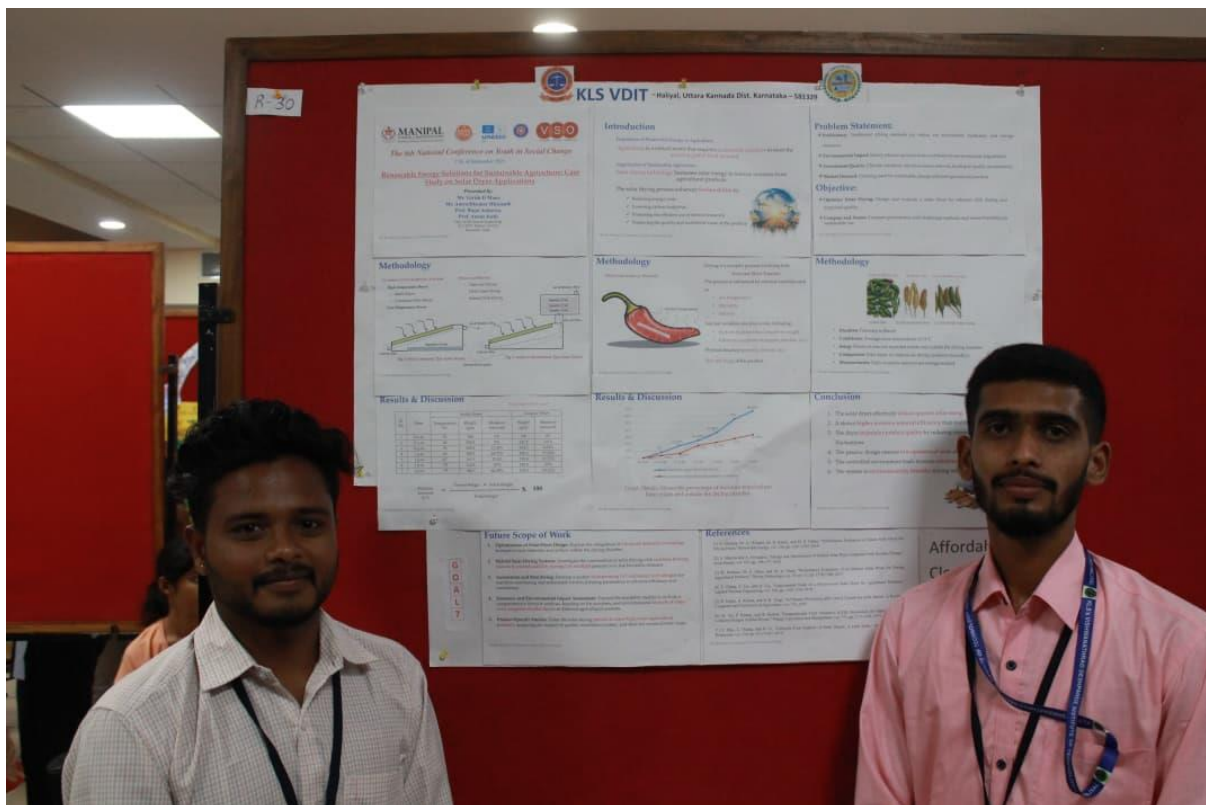
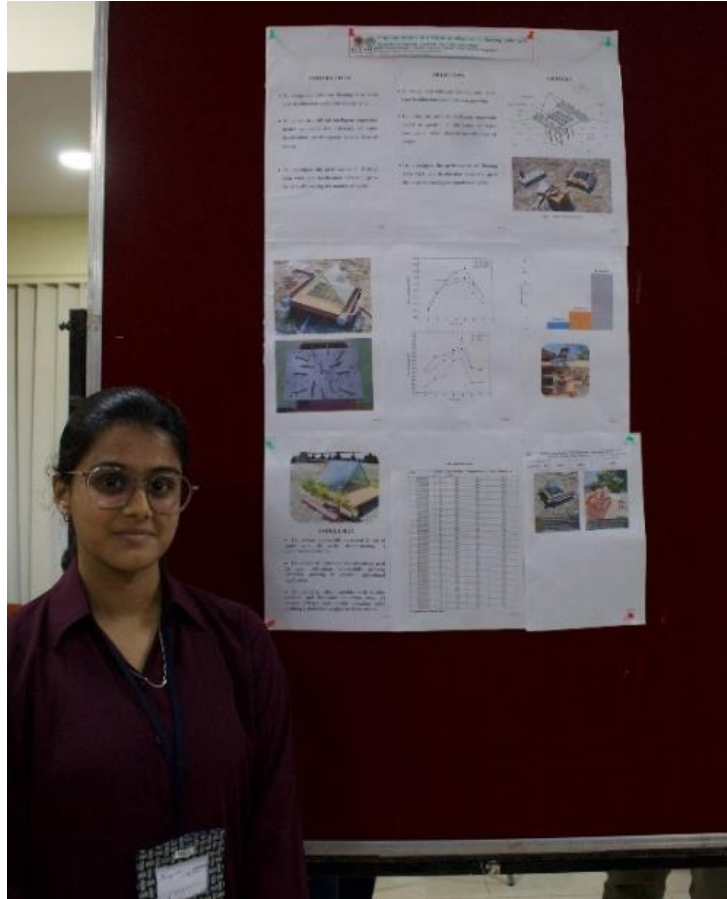



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Poster presentation

Mechanical Engineering students Girish Mane, Jahanvi Magadum, Amruthkumar Hiremath, Kiran Naik presented a technical poster at the 6th National Conference on Youth in Social Change. The conference theme was "Leading the Green Transition for a Sustainable Future", organized by Volunteer Service Organization (VSO), Manipal Academy of Higher Education (MAHE) on 17/9/2025.

Guided by: Dr. Anant Joshi, Dr. Shankar Badiger, Prof. Rajat Acharya, Prof. Santosh Savanur.



KSCST- Presentation

Final year students have been participated in the 48th Series Student Project Program – Annual State-Level Poster Presentation and Project Exhibition, held on 1st & 2nd August 2025 at Jawaharlal Nehru National College of Engineering (JNNC), Shivamogga. The event was organized by the Karnataka State Council for Science and Technology (KSCST), showcasing innovative student projects through poster presentations and exhibitions.

