



KLE Society's
KLE INSTITUTE OF TECHNOLOGY GOKUL, HUBBALLI-30
(Affiliated to VTU, Approved by AICTE and ISO 21001:2018
Certified Institute)
DEPARTMENT OF MECHANICAL ENGINEERING
(NBA Accredited)



Address : Opposite Airport, Gokul, Hubli-580 027. Dist: Dharwad, Karnataka
Ph: 0836-2232664, Fax: 0836-2330688, e-mail: hod_mech@kleit.ac.in
Website: www.kleit.ac.in

- CATALYSE 2023:** Final Year students presented their project funded by Selco Solar, TATA Honeywell and IIT Dharwad at CATALYSE 2023 presentation held at IIT Dharwad. (26th May 2023).

Fund Received: 40000 prototyping cost and 67500 stipends for student.

Mentor: S.C.Sajjan



2. **KSCST Fund for Final Year Projects:** Two final year projects has got funding of seven thousand each.

Mentor: **Suchet M. Gogeri**, Mentor: **Manjunath G. Prasad** and **Shrinivas N. T.**



Karnataka State Council for Science and Technology
 (An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)
 Indian Institute of Science Campus, Bengaluru – 560 012
 Telephone: 080-23341652, 23348848, 23348849, 23348840
 Email: office.kscst@iisc.ac.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in



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Dr. U T Vijay
 Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

To,
 The Principal,
 K.L.E. Institute of Technology,
 Opp Airport, Gokul,
 Hubballi- 580 030.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

Project Proposal Reference No. : 46S_BE_5003
 Ref : Project Proposal entitled **TOT BASED SEED SOWING MACHINE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

Student(s)	Mr. SHIVANAGOUDA RENKIGOUDRA	Department	MECHANICAL ENGINEERING
	Mr. RAHUL BHUJANGANAVAR		
	Mr. AMBI MANDAR UTTAM		
Guide(s)	Mr. DARSHAN MURDESHWAR	Sanctioned Amount (in Rs.)	7,000.00
	Mr. SUCHET GOGERI		

Dr. U T Vijay
 Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

To,
 The Principal,
 K.L.E. Institute of Technology,
 Opp Airport, Gokul,
 Hubballi- 580 030.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

Project Proposal Reference No. : 46S_BE_4558
 Ref : Project Proposal entitled **DEVELOPMENT OF ELECTRIC VEHICLE FROM EXISTING PETROL VEHICLE WITH AUTOMATIC SPEED CONTROL SYSTEM.**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

Student(s)	Mr. KARTHIK M SHASHIMATH	Department	MECHANICAL ENGINEERING
	Mr. VEERESH MATTURMATH		
	Mr. MANIKANTA		
Guide(s)	Mr. KUMARGOUDA N PATIL	Sanctioned Amount (in Rs.)	7,000.00
	Prof. MANJUNATH PRASAD Mr. SHRINIVAS N T		

3. **National Level Techno Exhibition at Dr. Ambedkar Institute of Technology, Bengaluru.**
 (13th and 14th April 2023)

6th sem 4 batches (12 students) participated and one batch won **“Best Theme”** prize

Mentor: **S.C.Sajjan**



Batch 1: Development of Water Hyacinth Removal Machine.

K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI
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 All UG Programmes are Accredited by NBA

Department of Mechanical Engineering

Development of Water Hyacinth Removal Machine
 THEME : SUSTAINABLE TECHNOLOGY

Guided By **Prof. S. C. Sajjan**

7th NATIONAL LEVEL TECHNO EXHIBITION
 Dr. Ambedkar Institute of Technology, Bangalore

PARTICIPANTS
 Farhan K. | Kevin Noronha | Sayed Awaiz | Aftab Adhoni



Batch 2: Pipe Inspection Robot.



4. Development of Collapsible Railway Bogie Ramp for aged people and kids.



5. Pipe Inspection Robot model got best theme award and cash prize of Rs. 10,000.



6. Interdisciplinary Project: (Mech, EEE, ECE)

Four Batches consisting of 16 students (8 Mech, 4 EEE, 4 ECE) participated in **24 hour Design Competition – Makeathon’ 2023** organised by Deshapande Startups in collaboration with **Foundation for Innovation and Technology Transfer (FITT) - IIT Delhi & InnovaScape** held on 6 - 7th May 2023.

Problem statement: Design an independent mechanical portable system to provide loading/unloading of foodgrains packed in gunny bags.

viz: 1. Unloading from the wagon, loading into the truck, and vice versa.

2. Unloading from the truck and stacking inside the Godown, de-stacking from Godown, and loading into the truck.

Mentor: S.C.Sajjan



7. 8th Sem Student Mr. Shashank Hawaldar won second prize of Rs. 1000 Insignia SDM College of Engg & Tech Dharwad, in solo western Dance

