

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

47th series of Student Project Programme (SPP): 2023-24

MIDTERM EVALUATION

Date: 30 May 2024, 10.15 AM

Session Link: <https://meet.google.com/zgy-dkuo-aat>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	47S_BE_3636	A NEXT GEN PERSONALIZED SMART PARKING SOLUTION FOR RESIDENTIAL BUILDING	B.E.	MECHANICAL ENGINEERING	K.L.E SOCIETY'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKODI	Prof. MAHESH R. LATTE	Mr. GANESH UMARANE Mr. MUHAMMAD GAZALI MULLA Mr. BASAVARAJ MAYANNAVAR
2.	47S_BE_5206	EXPERIMENTAL STUDY ON CHARACTERISATION AND THERMOPHYSICAL PROPERTIES OF HYBRID NANOFLIDS	B.E.	MECHANICAL ENGINEERING	K.L.E SOCIETY'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKODI	Prof. KUMAR CHOUGALA	Mr. MAHALING DALAL Mr. KISHOR MARADI Mr. VITTAL PAMALADINNI Mr. AKSHAY PATIL
3.	47S_BE_2799	DESIGN AND DEVELOPMENT OF COLLAPSIBLE PUBLIC TRANSPORT RAMP	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. SHARANABASAPPA C. SAJJAN	Mr. ANURAG P. PATIL Mr. AKSHAY S. KULKARNI Mr. ABHISHEK B. DHONGADI Mr. HANAMANTHGOUDA PATIL
4.	47S_BE_3951	DESIGN AND FABRICATION OF WATER HYACINTH REMOVAL MACHINE	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. SHARANABASAPPA C. SAJJAN	Mr. SAYED AWAIZ NASWALE Mr. KEVIN NORONHA Mr. FARHAN KHURESHI Mr. AFTAB ADHONI

5.	47S_BE_4042	DEVELOPMENT AND PERFORMANCE STUDY OF ALUMINIUM AIR BATTERY	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. SUCHEET GOGERI Mr. MANJUNATH G. PRASAD	Mr. SAMMED C. HUDDAR Mr. AYUSH M. KUDAVAKKALAGI Mr. SHIVAKUMAR G. HUKKERIMATH Mr. VIJAY RAMAPPA LAMANI
6.	47S_BE_4489	DESIGN AND FABRICATION OF DOSA MAKING MACHINE	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. ANAND S. REDDY	Mr. NAVEEN AMARAVATI Mr. SHRIDHAR BASAPPA HALAVAGALI Mr. MD MUHIB ATTAR Mr. NIKHIL K. H.
7.	47S_BE_1212	INVESTIGATIONS ON THE EFFECT OF THE HYDRO THERMAL CYCLES ON THE 3D PRINTED ULTRASONIC WELDED JOINTS FOR AEROSPACE AND MARINE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAABI	Dr. ARUNKUMAR P. Dr. VIVEK TIWARY	Mr. PRAJWAL ARALI Mr. BHARATH KURI Mr. RAHUL PATANKAR Mr. KRISHNA BINGE
8.	47S_BE_1226	INVESTIGATIONS ON ULTRASONIC WELDING OF FDM-3D PRINTED PARTS TO OVERCOME ITS BED SIZE LIMITATION FOR MANUFACTURING INDUSTRY	B.E.	MECHANICAL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAABI	Dr. VIVEK TIWARY Dr. VINAYAK R MALIK	Mr. AKHILESH VERNEKAR Ms. AISHWARYA PANCHAXARIMATH Ms. ASHWINI LOHAR Ms. NAMRATA KABBE
9.	47S_BE_0470	GREEN METAL MATRIX COMPOSITES: REPURPOSING DEBRIS FOR ENGINEERING PURPOSES	B.E.	MECHANICAL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Dr. GURURAJ HATTI	Mr. AKSHAY KITTUR Mr. SHASHANK S. YANKANCHI Mr. OMKAR P. NARVEKAR
10.	47S_BE_1562	PERFORMANCE EVALUATION OF PORTABLE DOMESTIC SOLAR VEGETABLE DRYER	B.E.	MECHANICAL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Dr. SHANKAR BADIGER	Mr. MANJUNATH P. MORE Mr. VISHWA GOUDA Mr. PRAVESH SAVANT Mr. GIRISH PATIL

11.	47S_BE_5175	DESIGN & FABRICATION OF ADAPTIVE DRIVING ATTACHEMENT TO AN EXISTING FOUR-WHEELER VEHICLE TO HELP DIFFERENTLY ABLED PERSON	B.E.	MECHANICAL ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NIRMALA L.	Mr. SHREYAS S. K. Mr. HARYANK V. KASHYAP
12.	47S_BE_2266	DESIGN AND PROTOYPE FABRICATION OF VORTEX WIND TURBINE	B.E.	MECHANICAL ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. ABHISHEK M. R.	Mr. PRATHWIN B. R. Mr. PAVAN G. Mr. MALLIMPATTU VINAY Mr. KONANKI RAKESH
13.	47S_BE_4314	DESIGN AND FABRICATION OF TWO WHEELER FOR AGRICULTURAL APPLICATIONS	B.E.	MECHANICAL ENGINEERING	KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR	Mr. AJAY C. K.	Mr. GANESH RAIKAR Mr. KIRAN K. N. Mr. NIDUMANAHALLI SHESHE GOWDA KARTHIK Mr. SADASHIVA S