



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

48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 23 April 2025, 2.30 PM

Session Link: <https://meet.google.com/oth-atsy-pct>

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.	48S_BE_4755	DEVELOPMENT OF A SCALABLE DRONE STORAGE SOLUTION	B.E.	MECHANICAL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HARISH KUMAR L	Mr. R S SUBRAMANYA Mr. MAHESH S Mr. RAVINDRA KUMAWAT
2.	48S_BE_0006	DESIGN, FABRICATION AND TESTING OF SOLAR BASED MULTIPURPOSE AGRICULTURAL MACHINE	B.E.	MECHANICAL ENGINEERING	P.A. COLLEGE OF ENGINEERING, MANGALURU	Dr. MAHAMMAD SALMAN WARIMANI	Mr. SAHIL FARDEEN M Mr. MOHAMMED SULFIQAR Mr. MUHAMMED MUSALLAM JK Mr. SHAHEEM ABDULLA
3.	48S_BE_3747	SMART ROBOTIC ROAD DIVIDER SYSTEM	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. M C NAVINDGI	Mr. R V KUNJ Mr. NITISH Mr. SHARANAPPA Mr. VISHNUTEERTH
4.	48S_BE_4025	SMART PESTICIDE SPRAYER ROBOT	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. SANKET KALSHETTY	Mr. MOHAMMED ANAS RASHID Mr. MD IFZAL AHMED ATTAR Mr. MOHAMMED ASAD TANVEER Mr. MOHD AFFAN

5.	48S_BE_4453	REGENARATIVE BREAKING SYSTEM	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. SHIVKUMAR BILGUNDI	Mr. KARUNASAGAR Mr. NIKHIL PAWAR Mr. SOMANATH Mr. SAGAR
6.	48S_BE_4722	AGRICULTURE SEEDING MACHINE	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. BHARAT S. KODLI	Mr. TALHA EHTESHAM CHOUDHRY Mr. MOHAMMED NASIR HUSSAIN Mr. MOHAMMED TALHA
7.	48S_BE_6101	360 DEGREE ROTATION FIRE PROTECTION SYSTEM	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. SHUBHAM S CHINCHOLI	Mr. SHOYEB Mr. ABDUL RAHEMAN Mr. SHAIK HAMID Mr. MOHD KAIF ALI
8.	48S_BE_6181	AUTOMATED SUN TRACKING FOR MAXIMUM SOLAR HARVESTING	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. ARUN KUMAR B JEERGI Mr. SANKET KALSHETTY	Mr. MUJATAB GHUFRAN SIDDIQUI Mr. MD GULAM MOINUDDIN Mr. MOHAMMED FURKHAN Mr. MUDDASIR AHMED
9.	48S_BE_6292	AUTOMATIC WEED KILLING ROBOT FOR AGRICULTURAL PURPOSES	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. VIDYADHAR G. BIRADAR	Mr. MOHAMMED ABUZAR Mr. ARUNKUMAR Mr. ABHISHEK M KANTI Mr. MOHAMMAD AKRAM PASHA
10.	48S_BE_2701	FABRICATION OF GREEN POLYMER NANOCOMPOSITE FILMS FROM AGRICULTURAL WASTE (CORN STARCH AND BAGASSE) FOR SUSTAINABLE FOOD PACKAGING SOLUTIONS	B.E.	MECHANICAL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. GURUPAVAN H R	Mr. MOHAMMED RAYAN S Mr. MOHAMMED NAYEEM Ms. HARSHITHA J S

11.	48S_BE_4599	CHARACTERISTICS PREDICTION OF HYBRID FEEDSTOCK BIODIESEL DERIVED FROM HIGH FFA OILS USING MACHINE LEARNING (ML) TECHNIQUE	B.E.	MECHANICAL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. RUPESH S	Mr. CHETHAN KUMAR V Ms. ANITHA S Mr. GUDDAPPA SHIVALINGAPPA HOSAMANI Ms. M S DEVIKA
12.	48S_BE_0235	INVESTIGATING THE MECHANICAL PROPERTIES OF ZRO2 & TIO2 IMPREGNATED PMMA NANOCOMPOSITES FOR DENTURE BASE	B.E.	MECHANICAL ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Dr. GIRISHA L	Mr. RAIYAN KHAN Mr. SYED GHASSAN Mr. MUHEEBULLA Mr. SYED SHAKEEL UR RAHAMAN
13.	48S_BE_0730	PREPARATION OF SUTAINABLE NANOFLUIDS AND STABILITY STUDIES	B.E.	MECHANICAL ENGINEERING	PRESIDENCY UNIVERSITY,BENGALURU	Mr. BASAVARAJ DEVAKKI	Mr. SHIVAM KUMAR Mr. SIDDAPPA Mr. CHANDAN K J Mr. DARSHAN R
14.	48S_BE_4534	MECHANICAL CHARACTERIZATION OF PLA, PLAF & FLYASH BIOCOMPOSITES FOR AIR INTAKE DUCT OF AN TRAINER AIRCRAFT	B.E.	MECHANICAL ENGINEERING	PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE, BALLARI	Prof. POORNIMA K Dr. MADEVA NAGARAL	Mr. MALLIKARJUNA O M Mr. RAHUL K Mr. ZAHEER AHMED KHAN P Mr. N Y SRIYELLAPPA
15.	48S_BE_6130	IOT ENABLED SMART PESTCIDE SPRAYER MACHINE	B.E.	MECHANICAL ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SUNIL B LAKKUNDI	Mr. SACHIN S D Mr. SAGAR B J Mr. SHRISHAIL BADIGER
16.	48S_BE_6294	INTEGRATION OF ION THRUSTERS WITH SWIVEL NOZZLE AS THRUST VECTOR CONTROL	B.E.	MECHANICAL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHANNABASAVRAJ.S Dr. AMARNATH.G	Ms. SHRISTEE YADAV Mr. ABHINAV ARYAL Mr. LOGESHWARAN P Mr. KALLOL ROY
17.	48S_BE_6416	DESIGN AND FABRICATION OF AUTOMATED PESTICIDE SPRAYER AND HARVESTING SYSTEM	B.E.	MECHANICAL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RAKSHITH KUMAR P	Mr. SIDDESH BR Mr. SUHAS TV Mr. HEMANTH KUMAR J Mr. PRAJWAL HR

18.	48S_BE_0016	EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION TESTS USING BIODIESEL FROM CUSTARD APPLE SEEDS IN CI ENGINE	B.E.	MECHANICAL ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Mr. SIDDESH.N.BEVINAHALLI	Mr. ABHISHEK P BENDRE Ms. SUPRIYA GODI Ms. SHWETA TALAWAR
19.	48S_BE_3388	PROTOTYPE OF HYDROGEN COMBUSTION ENGINE	B.E.	MECHANICAL ENGINEERING	R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. DURGA PRASAD C Dr. RAGHAVENDRA REDDY NV	Mr. HAMEED A Mr. AKASH N Mr. KIRAN G Mr. OM PRAKASH G D