



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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49th series of Student Project Programme (SPP): 2025-26

MIDTERM EVALUATION

Date: 6 April 2026, 9.30 AM

Session Link: <https://meet.google.com/iwo-jcfw-ivj>

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.	49S_BE_6693	IOT BASED CROP MONITORING SYSTEM IN HYDROPONICS	B.E.	AGRICULTURE ENGINEERING	AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. CHEATHAN B J	Mr. HARIDHAR T S Mr. AMITH SINGH LADDIN Mr. PRUTHVIRAJ N Ms. MILANA K
2.	49S_BE_5647	DESIGN AND DEVELOPMENT OF AN IOT- ENABLED SMART FEED PELLETIZING MACHINE FOR AQUACULTURE	B.E.	AGRICULTURE ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. K. V. SURESH Mr. RAKESH PATIL R.	Mr. DEEPAK J. Ms. PRAPTHI N. S. Ms. THRUPTHI S. RAI. Mr. VISHWANAT D. C.
3.	49S_BE_7074	EXPERIMENTAL ANALYSIS OF BIO-INSPIRED CORRUGATED AIRFOIL FOR UAVS	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SANKARALINGAM L	Mr. D.S.HEMAN Mr. HEMACHANDRAN K Mr. RAM KISHOR Mr. MOHAMMED ADIL
4.	49S_BE_7121	FABRICATION OF RESCUE ROVER FOR AN EMERGENCY VEHICLE UNDER ALL-TERRAIN CONDITIONS	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. JAYASHEEL KUMAR K A	Mr. HARSHA.S Mr. MADHAN KUMAR
5.	49S_BE_7131	DESIGN AND DEVELOPMENT OF A WEARABLE AIR QUALITY ENVIRONMENT MONITOR	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. RAJESH A	Mr. BHUVAN C S Mr. SHIVANAND KAMATAR

6.	49S_BE_5735	PORTABLE HYDRATION STRIPS (CAFFEINE FREE)	B.E.	AGRICULTURE ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. NAGARATNA Dr. SHRIRAMULU	Ms. RESHMA R N Ms. KEERTHANYA S Mr. D K SAGAR Mr. AKASH BHAGODI
7.	49S_BE_3174	DESIGN AND FABRICATION OF MULTI PURPOSE GRAIN SIEVING MACHINE	B.E.	AGRICULTURE ENGINEERING	S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. MANJUNATH K	Ms. SINDHU S Mr. SANDEEP V Mr. BHARATH P S
8.	49S_BE_5515	DESIGN AND DEVELOPMENT OF A MODULAR COFFEE SEEDS FLIPPING MACHINE WITH INTEGRATED VACUUM CLEANING SYSTEM	B.E.	MECHANICAL ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SATHEESH J	Mr. PRATHAM KUMAR A.H Mr. AGNAL LIJO Mr. RISHI KUMAR S Mr. SACHIN MADAR
9.	49S_BE_4995	THE DEVELOPMENT OF HYBRID (SOLAR AND WIND ENERGY) FOR FENCING SYSTEM	B.E.	MECHANICAL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. RAVI KUMAR TR	Mr. YASHWANTH KUMAR B Mr. MANU H M Mr. PIKKILI BHANU PRAKASH Mr. KALYAN R V
10.	49S_BE_0397	DESIGN AND DEVELOPMENT OF POULTRY PATROLLING AND HEALTH MONITORING ROBOT WITH THE AID OF IMAGE PROCESSING AND DEEP LEARNING TECHNIQUES	B.E.	INTERDISCIPLINARY	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SUHAS	Mr. SUJAL S RANE Mr. ADITHYA S R Mr. VINAY HEGDE Mr. ABHIJIT NAIK
11.	49S_BE_1549	DESIGN AND FABRICATION OF HYDROKINETIC TURBINE	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. LAWRENCE JOSEPH FERNANDES Mr. SHIVAKUMAR K M	Mr. KARTHIK KUMAR K Mr. ABHIJATH RAI Mr. JITHESH A Mr. PRITHESH SALIAN
12.	49S_BE_1654	DESIGN AND DEVELOPMENT OF A BLACK PEPPER SKIN PEELING MACHINE	B.E.	MECHANICAL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. AJITH B S	Mr. SUJAL SHIRODKAR Mr. PRAGATESH P JOSHI

13.	49S_BE_5253	DEVELOPMENT OF CNC WRITER AND PLOTTER FOR EDUCATING STUDENTS ON ART WORK AND PROJECT DEVELOPING SKILLS	B.E.	MECHANICAL ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. R G DESHPANDE	Mr. BASAVARAJU S Mr. CHANDAN R Ms. SRUSHTI RAJU CHITTARAGI Ms. VIDYA H J
14.	49S_BE_5154	GREEN SYNTHESIS OF HYBRID NANOCOMPOSITES AND THEIR CONCENTRATION-DEPENDENT EFFECT ON THERMOPHYSICAL PROPERTIES OF DIESEL AND BIODIESEL FUELS	B.E.	MECHANICAL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Prof. SUNIL THANED	Ms. ANITA B. NAYAK Ms. SHREEDEVI KANAKERI Ms. LAXMI BAGALI
15.	49S_BE_4395	DESIGN AND FABRICATION OF A CONTINUOUS SCREW AUGER REACTOR FOR WASTE TO-ENERGY CONVERSION OF PLASTICS	B.E.	MECHANICAL ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SHARAN SHEGEDAR	Mr. NIRGUN SREEDHAR HUDDAR Mr. CHANNAVEER Mr. K V ANURAJ Mr. NIRMALPRASAD
16.	49S_BE_1113	GENERATION OF ELECTRICITY BY MULTIPLE RENEWABLE ENERGY RESOURCES	B.E.	MECHANICAL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, LAKSHMESHWAR, GADAG	Mr. MUKUNDA DABAIR	Mr. MOHAMMADKAIF K SHETASANADI Mr. VINAYAK SHANKAR RASHINKAR Mr. DARSHAN KIRAN SULAKHE Mr. ABDULREHAMAN KUNDUR
17.	49S_BE_5314	DESIGN AND FABRICATION OF MULTI-UTILITY AGRICULTURAL VEHICLE	B.E.	MECHANICAL ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Prof. NAVEEN KUMAR Prof. PANDIYARAJAN V	Mr. JEEVAN S R Mr. VIVEK R Ms. BHAVANA S L Ms. MAHALAKSHMI S
18.	49S_MCA_02 65	LOW-COST SENSOR AND DEEP LEARNING-BASED METHOD TO SPRAY THE FARMS WITH CONTROLLED OR LIMITED PESTICIDES WITH EQUAL DISTRIBUTION	M.C.A.	COMPUTER APPLICATIONS	St. JOSEPH'S UNIVERSITY, BENGALURU	Dr. DEEPA NAGALAVI Mr. MOHAMMED MUEEN PASHA	Ms. JERUSHA PAMELLA FELIX.M Ms. DIVYASHRI.R Ms. DEVIKA.J