



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 29 April 2025, 9.30 AM

Session Link: <https://meet.google.com/wbu-sdbg-zzy>

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_3659	AUTO LEVELLING HELIPAD FOR NAVAL OPERATIONS	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SUNDARAMAHALINGAM A	Mr. AMEER KHUSHRU Ms. VAISHNAVI Mr. AKASH V KUMBAR Mr. VISHNU M
2.	48S_BE_5130	PROTOTYPING OF A DRAGONFLY INSPIRED MUAV	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RAMASESHAN S	Mr. S SAMEED PASHA Mr. AGARWAL HARSH Mr. SHREYANT SWAMY Mr. ZAID AHMED
3.	48S_BE_5275	BIO-INSPIRED HONEYCOMB STRUCTURE	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. MANU HEGDE	Mr. DARSHAN S Mr. PUNEETH S Mr. FARHAN MINHAJ KASHIM Mr. M SATYA SAI SRINIVAS
4.	48S_BE_6389	EXPERIMENTAL TESTING OF HYBRID COMPOSITE OF KEVLAR AND BASALT UNDER LOW VELOCITY IMPACT AND FLAMMABILITY TEST	B.E.	AERONAUTICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. HAREESHA N.G	Mr. VIMARSH PRAJAPATI Ms. KUMKUM SAINI Ms. SINCHANA M Ms. VARSHA B.E

5.	48S_BE_6209	AUTOMATED LAKE WATER CLEANING MACHINE	B.E.	MECHANICAL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. SUDHIR B S Mr. UMESHA B C	Mr. MANOHAR K R Mr. RAMESH G Mr. MAHESHA D Mr. CHETAN KUMAR H M
6.	48S_BE_0171	DESIGN AND DEVELOPMENT OF A SUSTAINABLE, LOW-COST, LITHIUM-ION BATTERY-POWERED SOLAR ELECTRIC VENDOR CART FOR UNDERSERVED COMMUNITIES	B.E.	MECHANICAL ENGINEERING	GITAM SCHOOL OF TECHNOLOGY, BENGALURU	Dr. PRAVEEN KUMAR M V Mr. RAJESH M N	Mr. ARUN SAGAR S Mr. A HEAMKUMAR
7.	48S_BE_4130	AI-DRIVEN TOBACCO PLANT DISEASE DETECTION AND MANAGEMENT SYSTEM USING DRONES AND DEEP LEARNING	B.E.	AERONAUTICAL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. BINO PRINCE RAJA D	Mr. SUDEEP N R Ms. RUCHITHA K M Mr. SYED MEZAN NAIMUDDIN
8.	48S_BE_5577	SOLAR POWERED TRASH COMPACTORS FOR PUBLIC SPACES	B.E.	MECHANICAL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. BHARAT VINJAMURI	Mr. SHASHI PREETHAM S Mr. H AJAY Mr. I VAMSI SRINIVASULA REDDY
9.	48S_BE_5643	PURERESP - PROTECTIVE HEADGEAR INTEGRATED WITH EASY BREATH PM FILTRATION MODULE	B.E.	MECHANICAL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. SHREEKALA N	Mr. SHREEVATSA H Mr. VARUN KUMAR M Mr. RENUKA PRASAD K R
10.	48S_BE_6316	DEVELOPMENT OF THREE-LAYERE SOLAR AIR PURIFIER	B.E.	MECHANICAL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mr. KIRAN R Dr. G.R.GURUNAGENDRA	Mr. KRUPANANDA.I.K Mr. HARSHITH GOWDA J Mr. YASHAS K
11.	48S_BE_0209	AUTOMATIC RAIN SENSING AND PROTECTION COVER FOR CROP GRAINS AND SEEDS	B.E.	MECHANICAL ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Dr. K M AKKOLI	Mr. MALLIKARJUN SHETTENNAVAR Mr. ABHISHEK BEVINAKOPPAMATH Mr. AKASH ANAJE PATIL Mr. VIVEK NANDAGAVI

12.	48S_BE_4243	BLACK-BOX - AN ACCIDENT DETECTION, TRACKING AND TRAFFIC RULE ENFORCEMENT SYSTEM FOR VEHICLE	B.E.	MECHANICAL ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. P. M. KOKITAKAR	Mr. VINAY S. HIEMATH Mr. SAMEER M. MAKANDAR Mr. GOUTAM N. BONGALE Mr. SUPREET G. HEDDURSHETTI
13.	48S_BE_1889	AGRIMATE : VERSATILE AGRICULTURE EQUIPMENT FOR DIVERSE FARMING NEEDS	B.E.	MECHANICAL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Prof. G MALLESH	Mr. ARUN BHAIJANTRI Mr. BABUSHA Mr. SANJAYKUMAR M Mr. HARSHA KUMAR N
14.	48S_BE_0811	IMPROVING THE PERFORMANCE OF SOLAR PV USING IOT	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAAVI	Prof. PRASNNA MANGAONKAR	Mr. MAHANTESH SAMPAGAON Mr. PRATEEK LOGAVI Mr. SANGAMESH CHIKKON Mr. SANTOSH LOGAVI
15.	48S_BE_5738	DESIGN AND DEVELOPMENT OF HELICAL ARCHIMEDES WIND TURBINE GENERATOR FOR EFFICIENT MICRO-SCALE POWER GENERATION IN DOMESTIC APPLICATIONS	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. DEVIPRASAD N MIRASHI	Mr. MALIK REHAN KHAN JAGIRDAR Mr. SULAIMAN AHMED KANKUDTI Mr. FAIZ ALI K MULLA Mr. IRSHADAHMAD NAZEERAHMAAD NAVALGUND
16.	48S_BE_0308	A MULTI-PURPOSE PORTABLE CREEP TESTING MACHINE	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. VINAYAK RATAN Prof. UTTAM KORUCHE	Ms. AISHWARYA A TALLUR Mr. SHUBHAM R PATIL Mr. SHREYASH S PATIL
17.	48S_BE_1758	DESIGN AND DEVELOPMENT OF BIODEGRADABLE PLASTIC BAG FROM POTATO STARCH AND CORN STARCH	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. UTTAM KORUCHE Dr. RATAN A PATIL	Mr. KETAN SATISH NALAVADE Mr. BHARAT C AMBOLKAR

18.	48S_BE_2011	AGRO PORTABLE SOLAR WEED REMOVAL MACHINE	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Dr. RATAN A. PATIL	Mr. MAHESH M. DEVAGEKAR Mr. SAHIL H. DESAI Mr. NARAYAN P PHATKE Mr. ANIKET M SAPKALE
19.	48S_BE_3199	DESIGN AND DEVELOPMENT OF SEED BALL DROPPING MECHANISM FOR DRONE	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Dr. ANAND K. HOSAMANI	Ms. SHRUTIKA SHANKAR BHATKANDE Mr. PRATHAMESH KALKHAMBKAR Mr. PRATIK PATIL Mr. SURAJ KOLE
20.	48S_BE_1833	PRODUCTION OF BIOMASS BRIGADE USING BIO WASTE BY CARBONIZED PROCESS	B.E.	MECHANICAL ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. RAVI KUMAR B N	Mr. SHASHANTH SHETTY Ms. MOUNASHREE V Mr. BHUVAN S Mr. DARSHAN N
21.	48S_BE_3500	AUTOMATIC HEADLIGHT DIMMER PROTOTYPE USING MICROCONTROLLER AND LDR SENSORS	B.E.	MECHANICAL ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. MANJUNATHACHARY G H	Mr. MOHAMMED KAIF Mr. HAFEEZ BASHA Mr. RAVICHANDRAN K S