



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 3 May 2025, 9.30 AM

Session Link: <https://meet.google.com/vjy-hvdd-yzz>

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_5944	FIRE FIGHTING DRONE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Prof. SHILPA ACHARYA Dr. P B MANOJ	Mr. CHETHAN SURYA B M Ms. HARSHITHA RANI K M Mr. KISHORE V
2.	48S_BE_6160	ERGONOMIC PORTABLE RADIANT WARMER AND SLEEP APNEA MONITORING DEVICE FOR NEONATAL CARE IN MATERNITY CENTRES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. SHREESHAYANA R Dr. PARTHASARATHY L	Mr. MOHAMMED HARMAN Ms. FATHIMA SADAF Mr. MOHAMMED SABIR Mr. VIVEK H K
3.	48S_BE_6193	SEMI-AUTOMATED WASTE SEGREGATION SOLUTION FOR EFFICIENT URBAN DOMESTIC WASTE MANAGEMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. PRAVEEN KUMAR M Prof. SHREESHAYANA R	Mr. JEEVAN N Ms. MANOGNA K V Mr. ARUN KUMAR K P Mr. SHASHANK N M
4.	48S_BE_6201	ANAEROBIC DIGESTION OF CANTEEN WASTES FOR BIOGAS PRODUCTION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. RAGHAVENDRA L Dr. PARTHASARATHY L	Mr. SHIVAPASAD B M Mr. SANDEEP H M Mr. SANJU T C Mr. SUMANTH NAIKA M S

5.	48S_BE_6296	WRIST DISARTICULATION PROSTHESIS FOR AMPUTEES TO SUPPORT REHABILITATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Prof. SHREESHAYANA R Dr. PARTHASARATHY	Mr. CHARAN KUMAR G V Ms. DHANUSHREE H K Mr. MOHAMMED AZLAAN Ms. SINCHANA K
6.	48S_BE_4484	RECYCLING PLASTIC BOTTLES INTO SUSTAINABLE 3D PRINTING FILAMENT AND ELECTRICAL INSULATOR MATERIAL	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. VINAY PATTANASHETTI	Mr. SANDESH A MANTRI Mr. SHIVABASAYYA MATHAD Mr. AMAN WAKILKAR Ms. DEEPTHI KURBET
7.	48S_BE_4486	DESIGN AND DEVELOPMENT OF A PYRAMID SOLAR STILL USING PHASE CHANGE MATERIAL AS STORAGE MEDIUM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. RAJENDRA GHIVARI	Mr. SHRIRAM S. DESHPANDE Ms. DANESHWARI B. JAMBAGI Mr. RAHUL G MEESHI Mr. SHRIDHAR P DHADUTI
8.	48S_BE_4487	SOLAR BIOMASS HYBRID DRYER FOR FARMERS AND RURAL COMMUNITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. KANTESH D C	Mr. ADITYA KULKARNI Ms. DEEPTI CHOUGALE Mr. MALLU ARUTAGI Mr. SAGAR RATHOD
9.	48S_BE_4497	IMPROVED BIOMASS COOK STOVE FOR RURAL AND MOUNTAINOUS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Prof. KANTESH D C	Ms. PRERANA PANCHAKATTIMATH Ms. SRUSHTI MAGI Mr. BHALCHANDRA SUGATE Mr. SHASHANK GADAD
10.	48S_BE_2776	MULTI AXIS ROBOTIC ARM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Prof. NAGARAJ DC	Mr. SHREYAS C KARANTH Ms. PRIYANKA RAO Mr. MAHANTH GM Ms. RHEA RENNY SAMUEL

11.	48S_BE_2790	PESTICIDE SPRAYING IOT ROVER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Prof. H D KATTIMANI	Mr. SHAQUILLE S Mr. NITHIN A Ms. YASHWANTH T H
12.	48S_BE_2196	DEVELOPMENT OF IOT BASED TRANSFORMER HEALTH MONITORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. R . S .ALLUKAR	Ms. VIJAYLAXMI SATTIGERI Mr. MUZAFFAR DHAYALAT Ms. VARSHA BEERALADINNI Ms. BHOOMIKA
13.	48S_BE_3278	DEVELOPMENT AND FABRICATION OF A VERTICAL AXIS WIND TURBINE USING ARECA NUT NANOPARTICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. S Y GOUDAPPANAVAR	Mr. SATISH SINGADI Mr. ANIKET Mr. MAHANTESH HIREMATH Mr. MOHAMMADRIZWAN MALDAR
14.	48S_BE_2302	GENERATION OF ELECTRIC POWER USING SPIRAL WIND TURBINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Mr. HARISH KUMAR.G	Mr. SHREENIVASA PATEEL Mr. SAGAR.K Mr. S.K.MALLIKARJUNA Mr. D.MOHAN CHANDRA
15.	48S_BE_2821	GENERATION OF BIO-ELECTRICITY FROM FRUITS AND VEGETABLE WASTE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Prof. KURSHIYA S BIRADAR	Mr. KALLANAGOUD G PATIL Ms. ANVITHA G.N Mr. CHANDRASHEKAR REDDY G Ms. K MAMATHA
16.	48S_BE_0856	SIMULATION STUDIES ON PERFORMANCE ASSESSMENT SOLAR PV ARRAY TOPOLOGIES UNDER PARTIAL SHADING CONDITIONS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SUNITHA M K Mrs. SUNITHA M K	Mr. SIDDHAARTHA R Mr. SHASHANK K J Mr. SHREYAS J Mr. VAIBHAV M K

17.	48S_BE_5615	ELECTRICGO - A PORTABLE ELECTRIC SOLUTION FOR URBAN CYCLISTS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. HEMA A	Mr. SUJAN C Mr. MOHITH B Ms. SHRISHTI S Mr. HARSHAVARDHAN REDDY
18.	48S_BE_4259	INNOVATIVE STRATEGIES AND DESIGN FRAMEWORK FOR ADVANCING GREEN HYDROGEN-POWERED ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	CHANNABASAVES HWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. VINAYA B K	Ms. AFRA TEHREEN Mr. KARTHIK M J Mr. SANJAY J Ms. TEJASWINI T C
19.	48S_BE_1780	SELF-NAVIGATING ROVER FOR REAL TIME MAPPING AND DISASTER MANAGEMENT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. GOPISETTI MANIKANTA	Mr. B SANDEEP REDDY Mr. ABHISHEK YADAV Mr. KRISHANKANT TEKCHANDANI Mr. ARIHANT SRIVASTAVA
20.	48S_BE_5208	DESIGN OF INTEGRATED DC/DC CONVERTER TOPOLOGY FOR HYBRID VEHICLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. BALAMURUGAN M	Ms. KHUSHI BANSAL Ms. DEVIKA MOHANAN Ms. JYOTHI S GHODKE Mr. GOWTHAM C
21.	48S_BE_6277	AUTOMATED SERICULTURE MONITORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. KAVITHA K	Mr. C KARTHIK Mr. CHARAN GOWDA N Mr. D T BHUVAN HEGDE Mr. M MALLIKARJUN
22.	48S_BE_5598	WOMAN SAFETY BAG	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JYOTI M R	Mr. PRIYANSHU SINGH Mr. JEEVAN M Mr. KIRAN S Ms. SUSHMITHA R
23.	48S_BE_6308	SPLIT BATTERY SELF-CHARGING E-BICYCLE USING MAGNETO FOR RURAL APPLICATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ANGURAJA R Prof. R SANTHOSH KUMAR	Mr. OMKAR JAIN Mr. VAISHNAVI Y Mr. KIRAN B S Ms. SPANDANA V
24.	48S_BE_1061	BATTERY MANAGEMENT SYSTEM USING ACTIVE CELL BALANCING AND BATTERY PROTECTION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. GAYATRI CHAVAN	Mr. DARSHAN H S Mr. ASHREEK A R Mr. MANOJ REDDY J N Mr. SHIVAKUMAR HIREMATH

25.	48S_BE_4658	INFLUENCE OF MAGNETO-HYDRODYNAMIC ON COSINE CONVEX CURVED PLATE WITH NON-NEWTONIAN FLUID -A SLIP VELOCITY MODEL	B.E.	ENERGY SYSTEMS AND MANAGEMENT	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. JAGADISH B PATIL	Mr. ADARSH Mr. RAHUL Mr. SUNIL
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