

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 22 May 2024, 9.15 AM

Session Link: <https://meet.google.com/kzk-ccyg-tqg>

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_0167	SOLAR SEA WATER DESALINATION MACHINE WITH RO AND UV PURIFIER	B.E.	MECHANICAL ENGINEERING	CANARA ENGINEERING COLLEGE, MANGALURU	Mr. GOWRISH NAGVEKAR B.	Mr. NITESH NAGARAJ NAYAK Mr. SUMANTH SHENOY D. S. Mr. AMARANATH Mr. K. ABHAY PRABHU
2.	47S_BE_3592	MULTIMAKER FOLDABLE MODUMACH	B.E.	MECHANICAL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. NATESH C. P.	Mr. NAGENDRA PRASAD G. Mr. HARISH GOWDA H. Mr. DARSHAN G. V. Mr. SANTHOSH KUMAR C. M.
3.	47S_BE_0373	ECOFLOW AQUUBBOT - UNMANNED ALLY FOR PRISTINE PONDS AND EFFORTLESS WATER CLEANING	B.E.	MECHANICAL ENGINEERING	CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU	Prof. KIRAN K. Dr. RAVIKUMAR R.	Mr. NILESH KUMAR SINGH Mr. METHALEPURAYIL JAYAKRISHNAN
4.	47S_BE_0945	DESIGN, ANALYSIS AND FABRICATION OF ROTARY ASCENDING LIFT SYSTEM	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. B. T. MANJUNATH	Mr. BHARATH N. VISHWAMITRA Mr. SUMUKHA S. HEGDE Mr. SANKETH GOMBI Mr. SHREYAS G.

5.	47S_BE_1015	DESIGN, MODELLING AND FABRICATION OF CONTROL SYSTEM FOR RAM AIR PARACHUTE	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. B. T. MANJUNATH	Mr. UMASHANKAR A. N. REDDY Mr. CHANDRASHEKAR R. Mr. ROHITH S. Mr. CHINMAY T.
6.	47S_BE_2501	MODELLING AND ANALYSIS OF RESONANT METAMATERIAL FOR PIPE VIBRATION ATTENUATION	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. NINGE GOWDA B. M. Dr. NITISH KUMAR	Mr. RAVI S. Mr. RAKESH R. Mr. SHIVPRAKASH GOUDA Mr. SUDEEP C.
7.	47S_BE_2527	DEVELOPMENT OF SOLAR POWERED AIR-COOLING SYSTEM FOR CAR INTERIOR COOLING UNDER PARKED CONDITION	B.E.	MECHANICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	DAYANANDA SAGAR COLLEGE OF ENGINEERING Dr. NINGEGOWDA B. M.	Mr. VINAYAK RAMCHANDRA CHAVAN Mr. DHRUV SHARMA Ms. M. S. SANJANA Mr. SUBHASH MALIPATIL
8.	47S_BE_4410	DESIGN AND FABRICATION OF SERPENT ROBOT FOR GEOGRAPHICAL MAPPING IN HOSTILE ENVIRONMENTS.	B.E.	MECHANICAL ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. S. K. JAGADEESH	Mr. PRASHANTH K. N. Mr. PRAMODH Mr. SHRUNGESH B. Mr. YASHWANTH K. S.
9.	47S_BE_4668	DEVELOPEMENT OF FLOATING WASTE CLEANING ROBOT FOR LAKES & RIVERS	B.E.	MECHANICAL ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. PRASHANTH S.	Mr. KIRAN PRAKASH Mr. ARAVIND RAJ G Mr. MADHU KIRAN Mr. PURUSHOTHAM
10.	47S_BE_4982	DESIGN AND FABRICATION OF GARBAGE COLLECTOR ON BEACH USING SOLAR POWER	B.E.	MECHANICAL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. RAJATH H. G. Mr. PRASHANTH S.	Mr. SHIVU V. Mr. PUNEETH G. M. Mr. MANOJ K. S. Mr. YASHWANTH GOWDA G. N.
11.	47S_BE_1921	DESIGN AND DEVELOPMENT OF RECYCLED MATERIAL LOWER LIMB EXOSKELETON FOR IMPROVED MOBILITY AND HEALTH ASSESSMENT IN PHYSICALLY CHALLENGED INDIVIDUALS	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. MUDASAR PASHA B. A.	Mr. MUZAMMIL BASHA Mr. JAYAKUMAR GOPAL SHETASANADI Mr. MUNI P. Mr. MOHAMED ARBAZ K.

12.	47S_BE_2079	IOT-BASED EARTH-SYMBIOTIC SMART AIR CONDITIONING	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. SURESH BABU S. U.	Mr. PRATHIK D. B. Mr. BALRAJ M. Mr. SATISH M. V. Mr. SHIVAGIRI M. S.
13.	47S_BE_2310	BATTERY THERMAL MANAGEMENT SYSTEM FOR ELECTRICAL VEHICLE USING MAT LAB	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. BASAVARAJAPPA S. Mr. ANIL KUMAR T. R. B	Mr. GOMBI RAVIKIRAN Ms. MANASA J. Mr. KOTRESH H. G. Ms. BINDU SHREE B. R.
14.	47S_BE_4291	LOW-COST PORTABLE OXYGEN CONCENTRATOR USING PRESSURE SWING ADSORPTION TECHNIQUE	B.E.	MECHANICAL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. SHREEKALA N.	Mr. SAAHIL S. PAWAR Mr. SHREYAS M. Mr. SWARUP SANTHOSH M.
15.	47S_BE_4946	GREEN DESALINATION: ADVANCED SUSTAINABLE WATER PRODUCTION THROUGH SOLAR AND WIND POWERED TECHNOLOGY	B.E.	MECHANICAL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. BHARAT VINJAMURI	Mr. BASAVANA GOWDA B. Y. Mr. SATISH P. Mr. SHASHANK S. D.
16.	47S_BE_2931	SMART CURVED RAIL LUBRICATION SYSTEM	B.E.	MECHANICAL ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, KARWAR	Dr. SRINIVASA MURTHY M. Dr. VASANTH KUMAR H. S.	Mr. AMRUT SURYAVANSHI Mr. AKSHAY ANANDU NAIK Mr. CHAITANYA SANDEEP RAIKAR Mr. PRAVEENA P NAIK
17.	47S_BE_2587	FINEST APPROACH TO SYNTHESIZE BIO-ETHANAL FROM BLUE-GREEN ALGAE (RIVER ALGAE- CHLORELLA SOROKINIANA) CULTIVATED THROUGH CLOSED PHOTOBIOREACTOR SYSTEM.	B.E.	MECHANICAL ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Dr. SALIM SHARIEFF Dr. YOUNUS PASHA	Mr. MUHAMMED TANZEEM A. Mr. MOHAMMED HUZAIFA Mr. SHRITHIK CHANDRA
18.	47S_BE_3775	DEVELOPMENT AND CHARACTERIZATION OF SMART HELMETS WITH COCONUT SHELL AND WASTE PLASTIC ENHANCED POLYMER MATRIX COMPOSITES	B.E.	MECHANICAL ENGINEERING	H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU	Prof. DINESH H. A.	Ms. GELASAM PRIYANKA Mr. GIRISH K. Mr. S. MOHAMED SHAMEER

19.	47S_BE_3779	SMART SEED SOWING AND FERTILIZER DISPENSER WITH AUTOMATIC ANTI-CLOG SYSTEM	B.E.	MECHANICAL ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Dr. K. M. AKKOLI	Mr. YOGESH DHANWADE Mr. PRAMOD AMMANAGI Mr. SANGAMESH SURAPAGOL
20.	47S_BE_3835	IOT BASED PIPE INSPECTION ROBOT	B.E.	MECHANICAL ENGINEERING	HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAAVI	Dr. S. C. Kamate Prof. GIRISH ZULAPI	Mr. ABDULRAHIM B. KAZI Mr. RAHUL M. NANDESHWAR Mr. AKASH A. BADIGER