

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 26 May 2024, 9.15 AM

Session Link: <https://meet.google.com/dxe-bwxs-ruj>

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_3914	IMPACT OF CERIUM OXIDE NANO ADDITIVES ON THE PERFORMANCE CHARACTERISTICS OF A CI ENGINE FUELED WITH COTTON SEED METHYL ESTER BLENDS	B.E.	MECHANICAL ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. KEERTHI B. L.	Mr. THEJAS D. R. Mr. MANOJ B. K. Ms. RAKSHITHA M. Mr. SUMANTH GOWDA R.
2.	47S_BE_5334	AUTOMATED WASTE SEGREGATOR	B.E.	MECHANICAL ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. HEMANTH C.	Mr. RAKSHITH N. R. Mr. DINESH Y. Mr. MANJUNATH M. Mr. KARTHIK H HIREMUTT Y. H.
3.	47S_BE_1480	ONION HARVESTING DRIVE	B.E.	MECHANICAL ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SAMEER S. KULKARNI Prof. V. S. KONNUR	Mr. ADINATH IJARI Mr. VEERESH UMMARJI Mr. SAVAN CHAVAN Mr. SOMANATH DHARPAL
4.	47S_BE_3770	MANUFACTURING OF ECO FRIENDLY PAINT FROM COW DUNG	B.E.	MECHANICAL ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. B. M. ANGADI Prof. S. S. CHAPPAR	Mr. SURAJ PARAMASHETTI Mr. MD ADNAN INAMDAR Mr. MD SAIF SHAIKH

5.	47S_BE_4730	DEVELOPMENT AND FABRICATION OF BICYCLE POWERED WATER PURIFYING SYSTEM	B.E.	MECHANICAL ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. I .G. BHAVI	Mr. AKSHAY PATTANASHETTI Mr. ABHISHEK KOTALI Mr. RAGHAVENDRA BIRADAR Mr. CHETAN DHUMALE
6.	47S_BE_4856	DEVELOPMENT OF ANKLE EXOSKELETON FOR TESTING CONTROL STRATEGIES	B.E.	MECHANICAL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Prof. G. KARTHICK	Mr. RAJATH V. Mr. HEMANTH S. RAAJAN Mr. SANKARSH S. Mr. SATWIK VERMA
7.	47S_BE_2037	SOLAR TRACKING PV PANEL WITH AUTOMATED CLEANING SYSTEM	B.E.	MECHANICAL ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. RAVICHANDRA K. R.	Mr. TARUN R. Mr. VIJAY HEMANTH T. Mr. NAVEEN M. Mr. SHYLES H. A.
8.	47S_BE_1503	COMPARATIVE STUDY ON MECHANICAL PROPERTIES OF WASTE REINFORCED MUD-BRICKS	B.E.	MECHANICAL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. H.M. KADLIMATTI	Mr. SHRIRAM SINGH A. Mr. KASIMSAB ATTAR Mr. MOHAMMED AHMED MOINUDDIN
9.	47S_BE_5130	DESIGN AND FABRICATION OF 360 DEGREE ROTATING VEHICLE MECHANISM	B.E.	MECHANICAL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. R. S. NAIK	Mr. YALLALING S. BEDAR Ms. SWATI M. TALAGADE Mr. VISHAL P. BARIKAI Mr. MAHALINGESH H. KORI
10.	47S_BE_0449	SEEDS CLEANING MACHINE	B.E.	MECHANICAL ENGINEERING	B.V.V.S BILURUR GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	Prof. M. D. KOMAR	Mr. RAZAK DANGI Mr. HARISHKUMAR D. ATAMATTI Mr. VISHWANATH DODAMANI Mr. SAGAR LAMANI
11.	47S_BE_3116	AUTONOMOUS UNMANNED GROUND VEHICLE FOR MILITARY SURVELLIANCE	B.E.	MECHANICAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M.K. PRASANNA KUMAR	Mr. NISHCHAY S. N. Mr. PAVAN D. KAKADE Mr. SOHAM S. Mr. TARUN

12.	47S_BE_1544	DESIGN AND FABRICATION OF BEACH CLEANING ROBOT	B.E.	MECHANICAL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. SANDEEP NAMBIAR S.	Mr. ABDULLA JUNAID CH Mr. MOHAMMED AZZAH K. A. Mr. PAWAN KUMAR
13.	47S_BE_2983	DESIGN AND FABRICATION OF PORTABLE WIND ENERGY CONSERVATION SYSTEM FOR STREET ELECTRICAL LIGHTENING FOR REMOTE AREAS	B.E.	MECHANICAL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. IMRAN MOKASHI	Mr. MK SYED TANVEER AHMED Mr. MOHAMMED SHAHE JAHAN Mr. MD ZAWED EQUBAL Mr. MAHAMMAD SHAFI
14.	47S_BE_3957	SEA WATER CONVERTED TO DRINKING WATER USING PEDAL POWER WITH SOLAR POWER	B.E.	MECHANICAL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. MOHAMED KAFEEL DELVI	Mr. MAHAMMAD ASHFAK Mr. AHMED SHAHIN Mr. MAHAMMAD FAZIL Mr. MAHAMMAD ZAMSHID
15.	47S_BE_3750	OPTIMIZATION OF A LOW CUT-IN SPEED DUAL-AXIS WIND TURBINE FOR HIGHER PERFORMANCE	B.E.	MECHANICAL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. L. HARISH KUMAR	Mr. PRATHAM RAO R. Mr. PRAJWAL PRASANNA
16.	47S_BE_3867	EFFECT OF BIOFIBRE AND EGG SHELL POWDER REINFORCEMENT ON THE MECHANICAL PROPERTIES OF EPOXY RESIN COMPOSITES	B.E.	MECHANICAL ENGINEERING	P.A. COLLEGE OF ENGINEERING, MANGALURU	Dr. PRASHANTH PAI M. Mr. AASHITH C.	Mr. ADITHYA P. N. Mr. FAHAD P. A. Mr. JITHESH P. Mr. ABDUL RAZIK
17.	47S_BE_4003	CONDITION MONITORING OF SPUR GEAR USING VIBRATION SIGNAL AND MACHINE LEARNING TECHNIQUE	B.E.	MECHANICAL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. MADHUSUDANA C. K.	Mr. VISHWANATH SURESH SATAPUTE Mr. YASHWANTH T. R. Mr. YASHWANTH KUMAR S. L. Mr. VISHWASKUMAR