

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 23 May 2024, 9.15 AM

Session Link: <https://meet.google.com/ifx-bmda-jss>

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_3921	BATTERY THERMAL MANAGEMENT SYSTEM IN ELECTRIC TWO-WHEELER	B.E.	MECHANICAL ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. B. G. PRASHANTH	Mr. ADARSH R. Mr. NIKHIL GOWDA U. R. Mr. MANJUNATH B. Mr. SANJU S.
2.	47S_BE_4496	AGRIBOT: IOT ENABLED MULTIFUNCTIONAL MACHINE	B.E.	MECHANICAL ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. GOWREESH SUBRAMANYA S. Dr. J. S. SRIKANTMURTHY	Ms. SURABHI R. Ms. GLORIA ELSA SAJAN
3.	47S_BE_4814	AUTOMATED OIL CONTROL SYSTEM IN OIL FURNACE	B.E.	MECHANICAL ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. VENKATESHA B. N. Dr. SANTOSH KUMAR B. M.	Mr. NAVEENKUMAR S. GUMASTE Mr. ABHILASH H. B. Mr. PRAJWAL BHARADHWAJ H. V. Mr. S. PANIRAJAN
4.	47S_BE_3416	DETERMINATION OF FRACTURE STRENGTH OF SPUR AND HELICAL GEAR USING STRAIN GAUGE TECHNIQUE	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. SATYANARAYANA A.	Mr. PAVANKUMAR SURENDRA KULKARNI Mr. UTTARKAR GNANESHWAR RAO Mr. HARSHAVARDHAN YADLAPUR

5.	47S_BE_3565	SLAM BASED ROS OPERATED AUTONOMOUS MOBILE ROBOT FOR INDOOR APPLICATION	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. PRABHUDEV MALLAPUR	Mr. HRISHIKESH P. PATIL Mr. NIHAL G. AMARAYYANMATH Mr. UPADHYAYA PRASANNA
6.	47S_BE_2005	DESIGN AND DEVELOPMENT OF REUSEABLE ECO-BAGS USING RICE STRAW	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. UTTAM KORUCHE	Mr. SHRINIVAS SHINDE Mr. ROHIT HAWAL
7.	47S_BE_4236	AGV WITH ARTICULATED ROBOTIC ARM	B.E.	MECHANICAL ENGINEERING	JAIN DEEMED TO BE UNIVERSITY FACULTY OF ENGINEERING AND TECHNOLOGY, RAMANAGARA	Dr. ASHUTOSH PATTANAIK	Mr. TAMMANA CHARAN GURU DAYAL Mr. AASHISH KUMAR MAHATO Mr. DIBASH BHANDARI Ms. VAMSI PEESAPATI
8.	47S_BE_4327	FOLDABLE SOLAR TRACKING AND CLEANING SYSTEM	B.E.	MECHANICAL ENGINEERING	JAIN DEEMED TO BE UNIVERSITY FACULTY OF ENGINEERING AND TECHNOLOGY, RAMANAGARA	Dr. ARUNKUMAR D. T.	Mr. KAPIL GYAWALI Mr. SHIKHAR SHARMA Mr. BIRJESH CHAUDHARY Mr. ARPAN SINGA RAJBANSHI
9.	47S_BE_3580	DESIGN AND DEVELOPMENT OF JACKFRUIT OPENER	B.E.	MECHANICAL ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. RAMESH R. S. Mr. MANJUNATHA A. R.	Mr. AMITH S. H. Ms. ANUSHA R. Mr. GIRISH K. S. Mr. MANUSWAMY J. H.
10.	47S_BE_4447	DESIGN AND DEVELOPMENT OF ULTRASONIC VIBRATING GLOVE FOR BLIND	B.E.	MECHANICAL ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. PRADEEP N. B. Prof. PARAMESHWARA S.	Ms. SHREESHA K. R. Mr. BRIJESH G. Mr. SUMUKH K. S. Mr. SUMAN D.
11.	47S_BE_3184	DESIGN AND DEVELOPMENT OF 3D PRINTABLE FILAMENT USING PLASTIC WASTE	B.E.	MECHANICAL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAGHAVENDRA KRISHNA	Mr. KUSHAL JAMADAGNI Mr. SUHAS C. Mr. VARUN S. Mr. YAJUVENDRA R.

12.	47S_BE_4791	SMART HYBRID SYSTEM FOR 2-WHEELER VEHICLE	B.E.	MECHANICAL ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. VIRAJA DESHPANDE	Mr. DEEPAK S. Mr. CHARAN BETTA B. Mr. DHANRAJ CHAITANYA N. Mr. JAYASIMHA D.
13.	47S_BE_4663	FABRICATION OF STEREO LITHOGRAPHY MACHINE AND INTEGRATING IT WITH AI	B.E.	MECHANICAL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHANNABASAVARAJ S.	Mr. MAHESH KUMAR MAHATO Mr. TARIF ANSARI Mr. ABHISEK KUMAR THAKUR Mr. AIDRAB DEBBARMA
14.	47S_BE_0001	COMPARISON OF PERFORMANCE AND EMISSION TEST USING BIODIESEL FROM HONGE OIL AND WASTE COOKING OIL IN CI ENGINE	B.E.	MECHANICAL ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Prof. S.N.BEVINAHALLI	Mr. SUMANTHA PATILA Mr. CHETAN BHEEMAPPA ARAHUNASI Mr. MOHAMMAD ANSAB SHAIKH
15.	47S_BE_3558	PERFORMANCE INVESTIGATION OF EVACUATED TUBE SOLAR COLLECTOR USING NANO FLUIDS FOR HEATING APPLICATIONS	B.E.	MECHANICAL ENGINEERING	R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. LOKESH P. Dr. C. SOLAIMUTHU	Mr. SHASHANK KARIGOWDA Mr. DEVA ADITHYA BOBBY Mr. PUNITH SIDDAYA GOWDA
16.	47S_BE_3926	DESIGN AND DEVELOPMENT OF DRONE WITH A SINGLE ARM 3-D OF ROBOTIC MANIPULATOR	B.E.	MECHANICAL ENGINEERING	R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. RAMESH S.	Mr. VISHNU PETKAR Mr. SHOBIT MAHATO Mr. MANOJ KUMAR E.
17.	47S_BE_1739	PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE USING METHYL ESTER OF TERMINALIA BELLIRICA OIL AND BLENDED DIESEL AT DIFFERENT INJECTION OPENING PRESSURE	B.E.	MECHANICAL ENGINEERING	RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN	Dr. DHANANJAYA D. A. Dr. KULDEEP B.	Mr. AKSHAY K. S. Mr. DHANUSH H. C. Mr. GOWTHAM V. R.

18.	47S_BE_1197	CARBONATE BASED CONVERSION COATING ON MG ORTHOPAEDIC IMPLANTS : IN VITRO STATIC AND FLOW DEGRADATION STUDIES	B.E.	MECHANICAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PRAKRATHI S.	Mr. K. MANJUNATH Mr. CHANDAN KUMAR KATTE M. Mr. VIVEK MURTHY Mr. HARSHA VARDHAN B.
19.	47S_BE_5173	RETROGRESSION AND REAGING EFFECT ON THE STRESS CORROSION AND FATIGUE BEHAVIOUR OF AL7050-B4C AEROSPACE COMPOSITES	B.E.	MECHANICAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAJENDRA P.	Mr. SANKETH M. PATIL Mr. YATHIN K. M. Mr. SURESHA P. N. Mr. RITHIK D. JAIN
20.	47S_BE_5482	DESIGN AND DEVELOPMENT OF MULTIPURPOSE -CROP CUTTING MACHINE	B.E.	MECHANICAL ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. MADHU B P	Mr. HARSHAVARDHAN REDDY M. Mr. DARSHAN R. Mr. MUKUNDA B. Mr. NANDISH A.
21.	47S_BE_5467	DESIGN AND FABRICATION OF SMART VECHICLE FOR PHYSICALLY CHALLENGED PEOPLE	B.E.	MECHANICAL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. ABILASH DESAI Prof. SHIVANAND GALAVEEN	Mr. SOURAV M. PATIL Mr. SHIVREDDY M. KOLIWAD Mr. CHANNABASAVA GULED Mr. CHETHAN KUMAR