

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 31 May 2024, 9.15 AM

Session Link: <https://meet.google.com/iag-vpoq-gtv>

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_0012	THERMAL MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE BATTERY BANK: IMPROVING PERFORMANCE AND SAFETY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. BANSILAL BAIRWA	Mr. GNANDEEP B. G. Ms. GAGANASHREE S. Mr. ROHAN S.
2.	47S_BE_0644	DUAL AXIS SOLAR TRACKER USING ARDUINO UNO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. K. NARAYANA SWAMY	Mr. NANDINI A. Ms. POOJITHA S. Ms. MONIKA N. Ms. THANUSHREE Y. S.
3.	47S_BE_0874	REAL TIME CRACK DETECTION USING AI	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. DODDABASAPPA N.Ms. SEEMA MAGADUM	Mr. PAVAN KUMAR G. Ms. A. P. MONISHA Mr. PRAPUL T. P. Mr. MOHAMMED AFRIDI
4.	47S_BE_1750	TESLA TOWER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. SUDHAKAR RAO P.	Mr. DEVANSH KANSAL Mr. ADITYA SINGH Mr. GOWTHAM GOWDA H. R.
5.	47S_BE_2042	LIDAR BASED SELF DRIVING CAR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Mr. MAHESH KUMAR-	Ms. P. SRUJANA Ms. NAMITHA G. S. Ms. SHRUTHI SHRIDHAR

6.	47S_BE_2513	SMART MONITORING OF ENERGY METER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. ARPITA BANIK	Mr. NISHANTH GOWDA K. R. Mr. ROOPESHA K. L. Mr. SANGAMESH Mr. VINAY KUMAR S. N.
7.	47S_BE_2533	UNMANNED SMART FIRE FIGHTING SYSTEM FOR FOREST AND WILDLIFE PROTECTION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. ASHWINI KUMARI P.Dr. BANSILAL BAIRWA	Mr. KIRAN Y. S. Mr. KARAN P. Mr. GAGAN K. Mr. MANONAR N.
8.	47S_BE_2791	REAL TIME SOLAR EMULATOR MODULE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. ASHWINI KUMARI P.	Mr. HANAMANTARAYA S. Mr. ABHISHEK REDDY Mr. DEEPAK S. M.
9.	47S_BE_3083	DESIGN AND CONVERSION OF IC ENGINE INTO HYBRID VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. PAVAN B.	Ms. MALA C. S. Ms. K. YOGESWARA REDDY Ms. SUPRAJA B. Ms. CHIDRE PRATHIKSHA
10.	47S_BE_3115	DESIGN-DEVELOPMENT AND ANALYSIS OF CN2R-PI CONTROLLER ENABLED 5KWATT DFIG (WIND ENERGY) FOR ENSURING UNINTERRUPTED ENERGY SUPPLY IN CRITICAL MILITARY OPERATIONS.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. RITESH DASH	Mr. L. INDRA Ms. VAIBHAVI CHANABASU KATATE Ms. NAMRATHA S. Ms. LAXMI SADANAND HANJAGI
11.	47S_BE_5010	CONNECTED DRIVE GUARD : A SMART IOT FRAM WORK FOR ENHANCED VEHICAL SAFETY AND MONITORING	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. GOPINATH A.	Mr. CHETHAN G. Mr. SACHIN B. V. Mr. CHETHAN S. Ms. ASHWINI S.
12.	47S_BE_3054	FIREFIGHTING DRONE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. T. M. TIMSANIMr. SHEKHAPPA ANKALIKI	Mr. SHASHANK SATISHKUMAR JOSHI Ms. SAVITA V. MURALE Ms. SHEETAL R. DIVAKAR Mr. SHASHIDAR S. ANGADI

13.	47S_BE_4071	IOT BASED AUTOMOTIVE PERIPHERALS CONTROL AND MONITORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	prof. PRAKASH GANI	Mr. SWAROOP M. Mr. VISHAL A. SOPPANNAVAR Mr. VIJAY MAHADEV PATIL
14.	47S_BE_4775	AR-ENHANCED LIFESTYLE: CONTROLLING HOME APPLIANCES THROUGH IOT AND AUGMENTED REALITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. SHEKHAPPA ANKALIKI	Mr. ABHISHEK HUBLIKAR Mr. ABHISHEK PATIL Mr. ABHISHEK RATHOD Ms. AISHWARYA KUDTARKAR
15.	47S_BE_2068	AUTOMATED EFFLUENT TREATMENT PLANT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Dr. SUPANNA S. SHIRGUPPE	Mr. MUSHARRAF SHILLEDAR Mr. ADITYA KAMBLE Mr. VINOD KOTAGI
16.	47S_BE_2955	DESIGN AND PROTOTYPE DEVELOPMENT OF SOLAR TRACKER WITH IMPROVED MPP ALGORITHM FOR LOW COST AIR-COOLER APPLICATIONS.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. LALITHA DARBHA	Ms. NAGAVENI NAIK Ms. AMIRUN MULLA Ms. ANJALI KUGE
17.	47S_BE_0625	REGENERATION, CONTROL AND OPTIMIZATION OF ENERGY IN PURE ELECTRIC VEHICLES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. PRARTHANA J. V.	Mr. RAVITHEJA B. Ms. HARSHITHA B. N. Ms. GAGANAMANI J.
18.	47S_BE_1727	AUTOMATIC POWER FACTOR CORRECTION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Mrs. SUPRIYA SAIJANA	Ms. RAJESHWARI C. H. Ms. YASHASWINI S. Mr. BHARATH B. S. Ms. PALLAVI N.
19.	47S_BE_0620	MULTIFUNCTION AGRO MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MAHESH K.Dr. H. L. SURESH	Ms. INDUMATHI K. HIREMATH Mr. PRATEEK D. Ms. SARASWATI S. SHIRUR Mr. SUHAS R. KARNAM