

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 27 May 2024, 9.00 AM

Session Link: <https://meet.google.com/tvs-modp-yxb>

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_5385	DESIGNING AND TESTING AUTOMATIC AGRICULTURAL ROBOTS FOR FARMING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJESH G.Dr. JAYANTHI M.	Ms. J. ROMINA SOPHIA Mr. DARWIN NOEL
2.	47S_BE_5397	SEAMLESS MONITORING AND ALERT SYSTEM FOR MAINTAINING OPTIMAL AQUARIUM CONDITIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJESH G.Prof. GURULAKSHMI	Ms. ANKITA SHETTI Ms. ARCHANA Ms. CHITHRASHREE B. T.
3.	47S_BE_4560	AN ASSISTIVE DEVICE FOR DEMENTIA PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HARSHA KARAMCHANDANI	Mr. VAIBHAV KUMAR SINHA Mr. SHIVAM KASHINATH SHELAKE Mr. ARPIT SINGH
4.	47S_BE_4612	DESIGN AND DEVELOPMENT OF FIRE FIGHTING UAV FOR SURVEILLANCE OF URBAN ENVIRONMENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHASHIDHARA K. S.	Mr. ADITHYA T. Mr. C. DEEPAK Mr. SAI KIRAN V.
5.	47S_BE_4874	HUMAN FALL DETECTION FOR SPECIALLY ABLED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAJESH N.	Ms. PALLAVI V. N. Ms. SWATI PUJARI Ms. VELIDANDLA CHATHURIMA

6.	47S_BE_4989	CAR BLACK BOX SYSTEM FOR ACCIDENT ANALYSIS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PARAMESHACHARI B. D.	Mr. CHARANA P. L. Ms. KAVYA Ms. VEEKSHITHA
7.	47S_BE_5228	DRY HANDWASHING MACHINE BY FOG DISINFECTION TO SAVE WATER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. VEENA SARAF	Mr. SHIVABASAYYA Mr. SHARANABASAVA Mr. ABHISHEK Mr. PARVEZ
8.	47S_BE_3927	EMPOWERING WOMEN'S SAFETY: SELF DEFENSE SECURITY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mrs. MALASHREE K. S.	Ms. A. ANNSHREYA Ms. JAHNAVI T. S. Ms. VIDHYA D. C.
9.	47S_BE_3929	FLOATING WASTE SCOOPING AND SEGREGATION ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. NITHIN H. V.	Ms. PALLAVI MAHANTAYYA HIREMATH Ms. KAVYA K. N. Ms. KEERTHANA P. Mr. AKARSH ARADHYA S. R.
10.	47S_BE_4358	SHOPPING TROLLEY FOR AUTOMATED BILLING SYSTEM WITH PICK AND PLACE MECHANISM USING IMAGE PROCESSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. NITHIN H. V.	Ms. DEEPTI S. HEGDE Ms. DIVYASHREE M. Ms. K. S. TANUSHREE Mr. Koushik S. M.
11.	47S_BE_4406	LEVEL-LOCK PRO: INTEGRATED SECURITY SOLUTION FOR MULTIFLOOR BUILDINGS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. GREESHMA JACOB Dr. ANURADHA K.	Mr. ROHAN R. Mr. NAGASHREYAS N. Mr. SUMUKH AROOD Mr. DEEPU R.
12.	47S_BE_4932	DESIGN AND DEVELOPMENT OF A DEVICE TO MONITOR DIABETIC FOOT PRESSURE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. IBRAR JAHAN M. A. Dr. RAJINI V. HONNUNGAR	Ms. SHOBITHA R. Ms. ASHA R. Mr. YASHAS H.
13.	47S_BE_4027	AUTOMATIC VEHICLE SPEED CONTROLLER AND AVOIDING ACCIDENT IN EXPRESSWAY/HIGHWAY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHIVASHANKAR	Mr. MANOHAR JOSHI NANDIBEVR Mr. ABHISHEK M. Mr. NIKETAN H.

14.	47S_BE_0998	INTELLIGENT STOVE SAFETY SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Prof. ASHWINI K.	Ms. SUSHMITA RAJENDRA MAHIPATI Ms. NETRAVATI DYAMAPPA SORATUR Mr. MICHEAL ALWYN
15.	47S_BE_1998	EMBEDDED SMART SHOES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU	Dr. NATARAJ A. VIJAPUR	Mr. JAYANTHI PAVAN SATHVIK Mr. ANKIT PARAM Ms. GREESHMA BHARATH Ms. UMA GURUPRASAD
16.	47S_BE_0712	AUTISM CARE SYSTEM FOR IMPROVING COGNITIVE ABILITY OF CHILDREN USING AI AND IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. S. M. VIJAYA	Mr. MOHAMMED TAHIR HUSSAIN Ms. PRUTHVI SHREE S. N. Ms. RAKSHA M. Mr. UJWAL E.
17.	47S_BE_1773	SMART STROKE PREDICTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. V. SREEPATHI Prof. SURESH M.	Ms. POORNIMA R. Mr. AKSHAY KUMAR R. Mr. DEEPAK L. Ms. DHANUSHREE N. A.
18.	47S_BE_1864	SMART SELF DEFENCE BAND FOR WOMEN SAFETY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. DEEPIKA J. Prof. HARITHA K. SIVARAMAN	Ms. AISHWARYA M. Mr. K. JAI AKHIL Ms. LIKITHA S. Mr. RAKSHITH S.
19.	47S_BE_3240	INNOVATION IN TRAIN DEFECT RESOLUTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. AJAY M. Prof. SANTOSH CHAVAN	Ms. KALPITHA R. GOWDA Mr. JATHIN B. R. Mr. SRINIDHI R. K. Mr. M. SHIVA KRISHNA
20.	47S_MTech_0001	IOT BASED HANDHELD CAPNOGRAPHY DEVICE	M.Tech	DIGITAL COMMUNICATION AND NETWORKING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. SUDHIR P.	Mr. E. GOWTHAM

21.	47S_BE_0523	PAADARAKSHA - DIABETIC FOOT ULCER DETECTION AND LOCALIZATION USING DEEP LEARNING TECHNIQUES	B.E.	DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. SHWETHA S. SHETTY	Mr. VIJAY CHETHAN Ms. ASHWIJA A. RAO mr. SRIRAM V. Mr. ANKITH K. ULLAL
22.	47S_BE_0610	IDENTIFICATION AND CLASSIFICATION OF MEDICINAL PLANTS USING IMAGE PROCESSING AND MACHINE LEARNING ALGORITHMS	B.E.	DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. NISHA	Ms. SRIVIDYA Ms. CHETHANA Ms. NEHA RAO K. Ms. PRIYA GIRIDHAR HEGDE
23.	47S_BE_0614	MAPPING AND TRANSFORMATION CHANGE ANALYSIS OF WATER BODIES USING DEEP LEARNING TECHNIQUES FOR COASTAL REGIONS OF KARNATAKA	B.E.	DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. MADHURA HEGDE	Mr. GOWTHAM KRISHNA Mr. DARSHAN Mr. AKSHAY
24.	47S_BE_1437	DRIVER DROWSINESS SYSTEM IN REAL-TIME USING FACIAL DETECTION LANDMARKS	B.E.	DATA SCIENCE	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. NISHA SHREYAN	Mr. TAMIM MUHAMMED MUSHTAK Mr. NADHEEF AHMED Mr. MOHAMMED RIFAQATH H. R. Mr. ABZAL
25.	47S_MTech_0118	DRY HAND WASHING MACHINE USING FOG DISINFECTION	M.Tech	DIGITAL COMMUNICATION AND NETWORKING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. VANITA KABAPROF. LAXMI PATIL	Ms. PRATIKSHA MANE
26.	47S_BE_5416	DESIGN AND DEVELOPMENT OF VERSATILE HUMANOID SERVICE ROBOT	B.E.	ROBOTICS AND AUTOMATION	VISVESVARAYA TECHNOLOGICAL UNIVERSITY, DEPARTMENT OF P.G. STUDIES, BELAGAABI	Dr. ANIL POL	Mr. CHINMAYAGOU DA PATIL Ms. DIVYA HEGDE Mr. SUMANT MALAJI Mr. YOGESH BADIGER