



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 48<sup>th</sup> series of Student Project Programme (SPP): 2024-25

### MIDTERM EVALUATION

Date: **26 April 2025, 9.15 AM**

Session Link: <https://meet.google.com/wsujwwb-viu>

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.	48S_BE_5522	KISHORI SHAKTI YOJANA TO IMPROVE NUTRITIONAL AND HEALTH STATUS AND SELF DEVELOPMENT OF GIRLS IN THE AGE GROUP OF 11-18 YEARS USING MACHINE LEARNING.	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. CHETHAN R Mrs. SUMITHA C	Mr. KRUTHIK S Ms. DEEPA P Ms. KUSUMA J Mr. MOHAN KUMAR B C
2.	48S_BE_5549	IOT BASED SANITARY PAD VENDING MACHINE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mr. RAVI KUMAR K N Mr. CHETHAN R	Ms. KEERTHANA K V Ms. AISHWARYA S Ms. DIVYA P Ms. PREETHI K
3.	48S_BE_6238	THREE WHEEL BULLOCK CART	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mrs. ARUNA N S Mr. CHETHAN R	Mr. SRINIVAS N Mr. CHINNA B S Mr. KIRANKUMAR K Mr. SACHIN CS
4.	48S_BE_5567	HEAT ENERGY STORED IN BRICKS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. MURUGENDRAPP N	Mr. AKASH C Ms. LEKHANASHREE B G Mr. MANIKANTA M C Ms. SNEHA B

5.	48S_BE_4598	WATER QUALITY MONITORING SYSTEM FOR LAKES AND RIVERS USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. NAGARATHNA K	Mr. DHANUSH M Mr. CHANDAN GOWDA N Mr. KARTHIK L A Mr. BHARATH KUMAR N
6.	48S_BE_5369	ECO RIDE: ELECTRIC TRICYCLE SKATEBOARD FOR CAMPUS MOBILITY	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mr. PUSHPARAJ. H.	Mr. K R SHIVASHANKAR Ms. MANDIRA SHETTY Mr. PRATHAM SHEKAR S
7.	48S_BE_5551	AEGIS ROVER: A MULTIFUNCTIONAL MILITARY ROBOT FOR DETECTION AND DEFENSE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Dr. HEMACHANDRA REDDY K	Ms. SHRUSTI P RAJU Ms. BHUMIKA A Ms. SHREYASHREE P M
8.	48S_BE_6462	AI-DRIVEN TALENT ACQUISITION ENGINE AND CAREER FIT ASSESSMENT PLATFORM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. DAYANAND JAMKHANDIKAR	Ms.MAHATI SHITOLE Mr.UDAYKIRAN BAWAGE Ms.SHAHEEMA MALIHA FERAZ Mr.GUFRAN AHMED KHAN
9.	48S_BE_2210	MICROGRID MANAGEMENT OF SOLAR (PV) AND BATTERY MANAGEMENT SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. DURGA PRASAD	Ms. ANUPAMA Ms. NIKITA Ms. SHILPA
10.	48S_BE_4380	HAND OPERATED SEWING MACHINE FOR HANDICAP PEOPLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Mr. ASHISH BIRADAR	Ms. PRIYA BHANGURE Ms. GAYATRI Mr. MD SOHAIBUDDIN FARAZ Mr. MUZAMMIL AHMED

11.	48S_BE_0748	DESIGN AND IMPLEMENTATION OF SOLAR POWERED ANTI-SMUGGLING SYSTEM FOR TREES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. O. B. HEDDURSHETTI	Mr. RAHUL A BAMANE Mr. VRUSHABH R PATIL Ms. AISHWARYA M KAMBLE Mr. PRATIK S BHIKANAVAR
12.	48S_BE_0911	DESIGN AND IMPLEMENTATION OF SMART TROLLEY SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. H. R ZINAGE Prof.	Mr. RITIK RAIKAR Ms. AFIYA MULLA Mr. CHETAN MULIMANI Ms. SHITAL KHADE
13.	48S_BE_0007	RIDER SAFETY JACKET WITH AIRBAG DEPLOYMENT AND TRACKING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mr. LAKITH G	Mr. YASHWANTH DILLIKAR Mr. PRANAVA BHAT Ms. PRATHIKSHA R Mr. SHARANA BASAVA GV
14.	48S_BE_2137	ECO-FRIENDLY AUTOMATED LEAF AND DUST COLLECTION VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. SOWMYASHREE.N	Mr. GAVISIDDAPPA GUDADAPPA MUDLAPUR Mr. LINGARAJ MALAGHAN Mr. VIVEK R Ms. JANYA B M
15.	48S_BE_2238	DESIGN AND DEVELOPMENT OF A PORTABLE ELECTRIC SCOOTER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. SHARMILA N	Mr. LOCHAN KUTTAPPA I A Ms. AISHWARYA GAONKAR Mr. SUSHANTH RASHREE Ms. SNEHA C R
16.	48S_BE_0439	ROBOTIC PRECISION AUTOMATING THE BIFURCATION PROCESS OF BLOCKS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. PRIYANKA KOTHAVALA	Mr. SHUBHAM DHAMANEKAR Mr. VINIT VILAS SAINUCHE Mr. VITTHAL ATAWADKAR Mr. PRAJWAL ITI

17.	48S_BE_0440	IOT BASED HOME AUTOMATION	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. MRUGNAYANI GHADI	Mr. TANMAY CHANDRAKANT TENDOLKAR Mr. MICHAEL SIMON VEERENDRAPUR Ms. SAHANA GIRAMALLAPPA ATTEPPANAVAR Mr. VINUT TALLUR
18.	48S_BE_0442	VOICE CONTROLLER BASED WHEELCHAIR	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. LAXMI BRUNGI	Mr. GANESH TAMBURKAR Mr. UDAYA KIRAN K Ms. ANKITA RAWAL Ms. RIYA ARJUN KAMBLE
19.	48S_BE_0446	NON-INVASIVE SALIVA GLUCOMETER TRACKING AND INFORMING TO CARE TAKER AND PULSE OXIMETER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. LAXMI BRUNGI	Mr. SHUBHAM SHIVPUJIMATH Ms. POOJA RAUT Mr. VINAYAK SALUNKE Ms. SHUBHANGI SUBHASH MAHAJAN
20.	48S_BE_3143	AUTOMATIC POWER FACTOR CORRECTION USING ARDUNIO	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. JAYADEVAPPA B M Dr.	Ms. DHANUSHREE K H Ms. HARSHITHA H N Mr. KARTHIK S M Ms. NEHA R
21.	48S_BE_3351	ARDUINO BASED TRAIN ENGINE MONITORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. MARULASIDDAPPA H B	Ms. RAKSHITHA A M Ms. RANJITHA B N Ms. SUCHITRA H S Ms. REKHA S
22.	48S_BE_1549	IOT BASED ANTI-THEFT FLOORING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Ms. SHAILASHREE K	Ms. SNEHA S Ms. AYESHA SUHANA Ms. VANITHA Ms. NETHRAVATHI N

23.	48S_BE_1558	MISSING VEHICLE TRACKING AND SMART SIGNALLING SYSTEM USING MACHINE LEARNING AND EMBEDDED SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. VIDYASHANKAR M	Ms. AGADI ASHRITHA Mr. ABDUL MUNAF Ms. ANUSHREE P Mr. SHAMANTH V M
24.	48S_BE_1646	AUTOMATIC POWER FACTOR CORRECTION USING MICROCONTROLLER	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Mrs. SHAILASHREE. K	Mr. GANGADHARA M K Mr. SIDDHARTHA B Mr. KARTHIK BHANDARI N Mr. VIJAY K V
25.	48S_BE_1649	COST BASED AND SECURITY ORIENTED IOT BASED PARKING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. MANJULA M G	Ms. HARSHITA N Ms. BHAVANA R B Mr. NITHIN KUMAR J Mr. SUDEEPA P
26.	48S_BE_1738	CONTROL AND SENSING SYSTEM OF PROSTHETIC ARM FOR SUPPORTING DISABLED USERS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. SOUMYA K T	Ms. QAMAR UNNISA Ms. PREKSHA KP Ms. PRIYA S M Ms. PRERANA K H
27.	48S_BE_1845	IOT BASED SMART MEDICINE BOX	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. THEJASWI A.H	Ms. MANUSHREE N Ms. RAKSHITHA Y. C Mr. AVINASH P.M Ms. ASHWINI K
28.	48S_BE_6464	AID FOR THE VISUALLY IMPAIRED USING AI	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. MANJUPRAKASH R	Mr. NIKHIL SHREYAS SK Mr.KOUSHIK S JAIN Mr.K P GAUTHAM Mr.KUSHAL NAG M S
29.	48S_BE_6465	JOB DISCOVERY PLATFORM WITH RESUME AND COVER LETTER GENERATION USING GENERATIVE AI.	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. K V RAMA SATISH	Ms. APEKSHA D ANKOLA Ms. FATIMA AMANI Mr. AYAJ ANAND

30.	48S_BE_6460	SMART MEETING SCHEDULER	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Prof. PRANATHI P	Mr. YOGITH SIDDESHWAR G Ms.LAXMI S Ms. ROJA G
31.	48S_BE_6461	GROUND WATER CHANNEL DETECTION USING RADAR WITH DOPPLER EFFECT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. LALITHA N	Ms. SUSHANVI PATEL H S Mr. SHREYANK R Ms. RACHANA PRABHUDEV Ms. SANJANA B K