



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 2 May 2025, 9.30 AM

Session Link: <https://meet.google.com/nub-iait-mhu>

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_0694	AI DRIVEN SUSTAINABLE WASTE COLLECTION WITH RASPBERRY PI	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHRUTHI N	Mr. AKASH KS Mr. GAGAN D N Mr. PRASHANTH GADAD Mr. MANU R
2.	48S_BE_2486	DESIGNING OF COST EFFECTIVE BATTERY VOLTAGE MONITORING, THERMAL MANAGEMENT & COOLING SYSTEM IN AN ELECTRIC VEHICLE	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAJESWARI M Prof. THYAGARAJ R	Ms. KEERTHANA N Mr. LITESH R Mr. M S VINAY Mr. RANGANATH GOWDA BT
3.	48S_BE_3019	SMARS ROBOT - A 3D PRINTED AUTONOMOUS NAVIGATION SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. GIRISH KUMAR N G	Mr. YASH RAJ Mr. PRATYUSH SHIVAM Mr. VIDWATH L Mr. VIKAS GOWDA
4.	48S_BE_3360	MARTIAN AUTONOMOUS ROVER FOR SPACE EXPLORATION	B.E.	TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. RANJANA K Prof. MANJULA A R	Ms. SANJANA H S Mr. BASAVARAJ M Ms. RAMYAKRISHNA K Ms. YAMUNA Y

5.	48S_BE_0014	DESIGN AND IMPLEMENTATION OF A SECURE BITCOIN HARDWARE WALLET	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SANDEEP K V Dr. IFFATH FAWAD	Mr. A R GAGAN Mr. BHARATH KUMAR REDDY M Mr. B AVANISH Mr. DILEEP V
6.	48S_BE_0060	BATTERY THERMAL MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. C.JAYANTH Dr. SMITHA SASI	Mr. S M PRERAN PREETHAM Mr. SACHIN T Mr. PRAKASH V M Ms. SNEHA BHUSARE
7.	48S_BE_0075	N-BIT ALU USING CMOS FORCED TRANSISTOR STACKING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SRIVIDYA B V Dr. SMITHA SASI	Ms. MANASI V VARMA Ms. NIDHI MUKESH Ms. ISHWARYA S Ms. KAVITA S
8.	48S_BE_0077	DESIGN OF MULTIPLIER USING COMPRESSORS AND CMOS LOGIC	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SANDEEP K V	Mr. VAMSHI V R Mr. SHISHIR D S Ms. SUPREETHA A S Ms. VARNA D SHETTY
9.	48S_BE_0145	CPU DESIGN USING VERILOG	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. IFFATH FAWAD Dr. SANDEEP.K.V	Mr. SKANDA.C Mr. SHREESHA BHAT Mr. RAMKUMAR R Mr. VRINDESH MALIK
10.	48S_BE_0254	CHLOROPHYLL - AN APP BASED PLANT MONITORING SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SMITHA SASI	Mr. RAHUL HARSH Mr. SHRAVAN KUMAR MANDAL Mr. SUVAM SHAW Mr. VIKASH ANAND
11.	48S_BE_2934	AIR QUALITY MONITORING AND PURIFICATION DRONE WITH THERMAL IMAGING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ANITHA SURESH Dr. SMITHA SASI	Mr. MD SAMIR Mr. AYAN SOHAIL ABBASI Mr. B AKHIL SREENIVAS Ms. M DIVYA GURURAJ JADHAV
12.	48S_BE_2908	MED-BOT FOR SMART MONITORING AND AUTOMATION FOR PATIENTS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHANDRAKALA V Dr. RAVISH D.H	Ms. POORNIMA.U Ms. GHOSHTI S Mr. MANOHAR K R Ms. POORNIMA U

13.	48S_BE_6035	AI POWERED EXOSKELETON ARM FOR PARALYSED PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. YOGESH G.S	Mr. GAUTHAM R Mr. BHANU PRAKASH M C Ms. BHAVANI M Ms. CHANDANA SHREE S
14.	48S_BE_0018	SMART GESTURE GLOVE FOR WHEELCHAIR NAVIGATION AND COMMUNICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST COLLEGE OF ENGINEERING, YELAHANKA, BENGALURU	Prof. ARPANA GK	Mr. VARUN J Mr. GOWTHAM R Ms. APOORVA P Ms. ANANYA KR
15.	48S_BE_0769	AQUANEbola SMART WATER DISPENSER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. BHAGYA	Mr. NAVEEN S Mr. LALITH K Mr. NAVEEN R Mr. NAVEEN V
16.	48S_BE_0770	"JEEVAN RAKSHA" FOR MILITARY GROUND ROBOT USING IOT AND ML	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ANAND M	Ms. SAI SMRUTHI A P Ms. NISARGA. C. M Mr. NIKHIL. K Ms. RAKSHITHA. K. N
17.	48S_BE_1925	6G-DRIVEN WIRELESS COMMUNICATION BASED SMART CITY MODEL USING ESP-NOW AND DISTRIBUTED ANTENNA SYSTEMS (DAS) FOR EFFICIENT COMMUNICATION AND NARROWBAND SENSING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. HEMA C	Ms. CHINMAYI B S Mr. AMIT KUMAR Mr. HEMANTH GOWDA S V Ms. VINUTHA C
18.	48S_BE_3170	INTRAVENOUS FLUID MONITORING AND ALERT SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. MANJULA B B	Mr. KIRAN PATEL S Mr. RANGANATHA N Mr. PRATHIK N P Mr. SURAJ H D
19.	48S_BE_3237	EMG-CONTROLLED LOWER LIMB EXOSKELETON STIMULATOR FOR HEMIPLEGIC PERSON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. GEETHA B	Ms. MEGHANA R Mr. MANOJ R Ms. MEGHANA S Mr. MOHAN V

20.	48S_BE_3992	AUTOMATED SOLAR PANEL POSITIONING AND MAINTENANCE SYSTEM USING LABVIEW	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. HEMA C	Mr. YASHWANTH M Mr. ULLAS GOWDA J Mr. YASHWANTH PATEL D R Mr. PRAMATH G
21.	48S_BE_4944	IMPLEMENTATION OF AMPHIBIOUS ROBOT FOR WILDLIFE MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SRINIVAS BABU P	Ms. SHILPA S Mr. YASHAS N Mr. RAMPRASAD M H Mr. SANJAY A H
22.	48S_BE_5483	AERO CUBE SURVEILLANCE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KAVITHA R J	Mr. SRINIVAS D Mr. TILAK G Mr. TARUN N Mr. AMITH N