

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, 9.45 AM

Session Link: <https://meet.google.com/rti-swxm-bdv>

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_3943	SECRET FRAGMENT VISIBLE MOSAIC IMAGE TRANSMISSION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	Mr. HARISH S. V. Dr. MANJULA A. V.	Ms. SINCHANA H. S. Mr. SANJAY GALI Mr. ABHISHEK J. C. Ms. SPOORTI Y.
2.	47S_BE_2908	DESIGN AND IMPLEMENTATION OF AN HEAT SINK FOR AN ELECTRIC VEHICLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. SOORYA KRISHNA K.	Ms. AISHWARYA K. K. MS. NIVEDITHA P. P. Ms. SUCHITHRA
3.	47S_BE_1882	HAND TREMOR SUPPRESSION GLOVES FOR PARKINSON'S PATIENTS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Ms. ASWATHI T.	Mr. MOHAMMED AKHIL Mr. ANOOP D COSTA Mr. JOSHUA ROBERT LEWIS Mr. MUHAMMAD THASNEEM
4.	47S_BE_2923	HIGH-SPEED INTERNET CONNECTIVITY USING LI-FI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Ms. NANDINI MANINARAYANA Mr. SURESH M.	Mr. RIKSON PINTO Mr. SHARANPRAKASH R. Mr. THEJAS N. D. Mr. VIVIAN H. C.
5.	47S_BE_3361	NON-INVASIVE BLOOD GLUCOMETER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. RADHAKRISHNA	Ms. ANUSHA M J Mr. A. C. SALMANUL FARISH Mr. AARON DSOUZA Mr. AJAY GEORGE M A

6.	47S_BE_3452	HEAR ALLY APP FOR ENHANCING HEARING HEALTH THROUGH MOBILE SOLUTIONS FOR MENIERS DISEASE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Prs. JENNIFER SALDANHA	Ms. ROSHNI JENICA GOMES Ms. RESHMA CARDOZA Ms. SINCHANA Mr. SONAL TENNISON MONIS
7.	47S_BE_3522	PROJECTION MATRIX ESTIMATION IN 3D-2D ICP REGISTRATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Dr. ROSHAN R. NAIK	Mr. ABHISHEK U. ACHARYA Ms. CHAITHRA K DEVADIGA Mr. MAHAMMAD SHABEER Mr. MANISH RAI K.
8.	47S_BE_4956	A COMPACT AND LOW POWER DIGITAL TO ANALOG CONVERTOR FOR HEARING AID APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. REMYA JAYACHANDRAN	Mr. PUNDLIK ANANT NAYAK Ms. RAKSHA A. R. Ms. SANGEETHA A. SHAYANA Mr. SUHAS SHASTRY H. S.
9.	47S_BE_4588	DESIGN AND STUDY OF SMART CUP FOR MONITORING HAND ACTIVITY OF STROKE PATIENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. PREETA SHARAN Mr. JAYARAJ N.	Mr. S. NARASIMHA Mr. RAGHAV AGARWAL Mr. TARUN S. Ms. SPOOR THI B.
10.	47S_BE_5066	SMART SOLUTIONS FOR SENSORY CHALLENGES IOT MESSAGING FOR ALL DEVICES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. V. VIJAYA KUMARI	Mr. DEVATI SWARUP Mr. CHANDAN B. V. Ms. BHUVANESHWARI V. Ms. K. NAVYA MADHURI
11.	47S_BE_3849	MILITARY WARFIELD ROBOT WITH NIGHT VISION AND AI CONTROLLED AUTOMATED TARGET SHOOTING USING NEURAL PROCESSING UNIT (NPU)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPPANI, BELAGA AAVI	Prof. ARATI SUDHAKAR Prof. SANTOSH KOLAKI	Ms. ASHWINI KULKARNI Ms. PRAJAKTA BHADARGADE Mr. SANTOSH JADHAV Mr. SUMIT PATIL

12.	47S_BE_3884	DESIGN AND IMPLEMENTATION OF AN AUTOMATIC HOSPITAL SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPPANI, BELAGAAVI	Dr. B. I. KATTIMANI Prof. ROHIT PATIL	Mr. ABID GOUNDI Ms. KRANTI KHOT Ms. PRIYANKA PATARAWAT Mr. MALLIKARJUN HUNACHYALE
13.	47S_BE_0335	360° WASTE DETECTION ON SURFACE OF THE WATER & QUALITY ANALYSIS USING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. RAMYA R.	Ms. ABBAVARAM SNEHALATHA Ms. GEETHANJALI M. Mr. KARTHIKA H. T. Mr. KRUTHIK KUMAR R.
14.	47S_BE_0803	SECURE DATA COMMUNICATION BETWEEN ARMY STATIONS USING STEGANOGRAPHY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BYRA REDDY G. R.	Mr. KARTHIK REDDY L. G. Mr. BASAVARAJA Mr. MANOJ N. S. Mr. MAHESH M.
15.	47S_BE_3925	WALL-E: VACCUME POWER BASED ANTI-GRAVITY ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. SOWMYA M.	Mr. AYUSH H. S. Mr. CHANDAN L. Ms. DEEPALI D. M. Mr. NIKHIL NINGANAGOUDA METI
16.	47S_BE_4867	SMARTFLAME SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. ASHA R.	Ms. PRIYA H. S. Ms. SPOORTHY G. R. Mr. RAVI KERIKAR Mr. SUHAS M. D.
17.	47S_BE_4912	SECURE DRIVE : EMPOWERING VEHICLE SAFETY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. PALLAVI J.	Ms. NANDINI S. N. MS. APSARA M. K. Ms. NIRMITHA K. N. Mr. BHASKAR G.
18.	47S_BE_5362	BEYOND WHEELS: THE SENSORY SMART CHAIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. PALLAVI J.	Ms. VAIBHAVI K. H. Ms. SONIKA B. R. Ms. RACHANA M. R.

19.	47S_BE_0605	PROGRAMMABLE CLOCK MANAGEMENT UNIT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. CHAITHANYA D. J. Dr. C. M. PATIL	Ms. RAMYA Ms. PRATHIKSHA H. L. Mr. SUHAS Mr. SHREYA R.
20.	47S_BE_3623	"AGRITECH": A MULTI-FEATURE UGV FOR ENHANCED AGRICULTURAL PRODUCTIVITY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mrs. BHANU H. S. Mrs. SAHANA M. S.	Mr. MANOJ GOWDA B. Ms. JAHNAVI N. Ms. KOTA VAISHNAVI Ms. NIKSHA M.
21.	47S_BE_3688	AEROBRAIN: THE ULTIMATE DIY FLIGHTCONTROLLER SOLUTION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. KUSUMA S SALANKE	Ms. PRIYANKA Ms. SAMANTHA GLORIA Mr. HARI NARAYANA
22.	47S_BE_3287	DESIGN AND IMPLEMENTATION OF A SMART INHALER FOR ASTHMA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. SHREYAS H.	Mr. VAIBHAV NANAI AH B. P. Mr. CHARAN S. M. Mr. PRAJWAL C. J. Mr. SOMANNA M. D.
23.	47S_BE_1645	AQUANEbola: AIR-TO-WATER GENERATOR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. GANGADHARA	Ms. VEEKSHITHA Ms. HITHA S. CHOWTA Ms. NAEEMA THASNEEM Ms. SAVI S. CHOWTA
24.	47S_BE_2162	BREATHEZEO -ZEOLITE'S SOLUTION FOR AIR PURIFICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Prof. PAVITHRA S. G.	Ms. ASHALATHA Ms. CHAITHANYA N. D. Ms. SHRIRAKSHA Ms. SHRUTHI NAYAK
25.	47S_BE_5131	YEN VISION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	YENEPOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI, MANGALURU	Dr. SHASHANK M. GOWDA	Mr. SAGAR R. S. Mr. KHADER AFEEZ ADDUR Mr. MUHAMMAD ARSHAD Mr. PRAKASH JASON LOBO