

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 30 May 2024, 9.15 AM

Session Link: <https://meet.google.com/ius-cehm-xst>

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_0599	AUTONOMOUS INSTANT CHECKOUT SYSTEM USING IMAGE PROCESSING AND MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. PUSHPA Y. Dr. KESHAVAMURTHY	Mr. TARUN S. Mr. KUSHAL L. G. Mr. PUNEETH D. Mr. ROSHAN B. S.
2.	47S_BE_0606	ENHANCED VISION: A MACHINE LEARNING APPROACH FOR SMART GLASSES AIDING THE VISUALLY IMPAIRED	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SOMESH B. S.	Ms. SHWETHA SATISH Ms. KEERTHANA R. Mr. SHAIK BABA HASSAN Ms. SPOORTHY S.
3.	47S_BE_1157	HAWK-EYE: AN AI BASED WEAPON DETECTOR IN THE CROWDED AREA OF SMART CITY FOR INTELLIGENT SURVEILLANCE CAMERAS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KESHAVAMURTHY	Ms. KALVA RAMYA SREE Ms. BHAVANA H. B. Ms. NIKHITHA GOTTUMUKKALA Ms. HITHASHREE
4.	47S_BE_1145	EMBEDDED BASED AUTOMATED CAR JACK SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. NAVEEN K. B. Dr. MANOJ KUMAR S. B.	Ms. DEEKSHITHA H. N. Ms. AMULYA S. Mr. SANDESH S. GOWDA Ms. THEJASWINI N.

5.	47S_BE_2416	DEEPPAKE DETECTION USING DEEP LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. NETHRAVATHI H. M.	Mr. HRISHIKESH KUMAR K. N. Mr. AKHILESH S. B. Ms. HARSHITHA M. N. Ms. MANJUSHREE H. B.
6.	47S_BE_3211	INTELLIGENT UNMANNED ROBOT USING IOT FOR MILITARY APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. MANOJ KUMAR S. B. Dr. P. S. PUTTASWAMY	Ms. NITHYA D. B. Ms. CHANDANA S. Mr. PAVAN GOWDA K. N. Ms. VARSHINI P. L.
7.	47S_BE_3319	EXPLORING SINGLE HAND 3D PRINTED PROSTHETIC ROBOTIC TECHNOLOGY	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. NAVEEN B. Mr. GOUTHAM V.	Mr. SHRAVAN A. L. Ms. MEGHANA M. S. Ms. PRIYA D. Mr. ULLAS B. C.
8.	47S_BE_5279	TECH TREK: REVOLUTIONIZING CAMPUS EXPLORATION WITH AUTONOMOUS GUIDES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mrs. NISCHITHA S.	Mr. SHASHANK H. S. Ms. CHANDANA B. A. Mr. SANJAY H. R. Mr. SOURABH BAHUBALLI BARAGALE
9.	47S_BE_5166	SMART ANTI-THEFT CONTROL SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. M. N. PATIL	Mr. PRASHANT S UKKALI Mr. DARSHAN D SHATGAR Ms. POOJA B RATHOD Ms. PRIYA B METRI
10.	47S_BE_2236	WEARABLE HEART MONITOR FOR DETECTION OF BRADYCARDIA AND ATRIAL FIBRILLATION	B.E.	TELECOMMUNICATION ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. C. GURURAJ	Ms. PALLAVI U. SHARMA Mr. SYED AFNAAN AHMED Ms. ANANYA HEBBAR
11.	47S_BE_2557	ANALYSIS OF PHYSIOLOGICAL SIGNALS USING MACHINE LEARNING FOR INVOLUNTARY EMOTION DETECTION ON IOT DEVICE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. VIJAYALAKSHMI G. V.	Mr. ACHYUTHA GOWDA C. P. Mr. ALLA VAMSI KRISHNA Mr. LETI MANISH KUMAR

12.	47S_BE_2363	BRAIN CONTROLLED ROBOTIC ARM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. THEJASWINI S. Dr. SUMATHI M. S.	Ms. KAVYA C. V. Ms. AARVI SHARMA Ms. B. C. LIKITHA Ms. SWETHA D.
13.	47S_BE_2458	SOLAR POWERED WIRELESS EV CHARGING SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Dr. MALLIKARJUNA GOWDA C. P. Dr. SARITHA I. G.	Mr. AKASH M. Ms. DEEPTHI S. GOWDA Ms. DIYA S. Ms. MANSI LOHITASHWA
14.	47S_BE_3758	AQUA ELIXIR	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. REKHA P. Dr. BHARATHKUMAR HEGDE	Ms. HARSHITHA K. S. Mr. B. K. KRUTIN Ms. KAVANA K. P.
15.	47S_BE_4126	FIRE FIGHTING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. NAGARATHNA R. Dr. J. D. MALLAPUR	Ms. BHAGIRATHI MALLAPPA BAJANTRI Ms. GOUTAMI BASAVARAJ BHAVIKATTI Ms. KAVYANJALI S. AMMINABHAVI Ms. SAPNA BASAVARAJ YARANAL
16.	47S_BE_5025	ROBOTIC REHABILITATION FOR PARALYZED ARM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. B. VEERESH	Ms. TANUSHREE SURESH HUGAR Ms. ANUSHA MALLIKARJUN IJERI Ms. SPURTHI SANGAYYA CHOUKIMATH
17.	47S_BE_0411	DYNAMIC MOTION CAPTURING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M. RAJESWARI	Mr. DEV S. SHAH Mr. ANIL KUMAR S. Mr. TARUN PATEL B. R. Mr. VIJAY KUMAR

18.	47S_BE_0390	SOLAR BASED WIRELESS EV CHARGING SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SHRUTHI N. Prof. N. CHETAN ANAND	Mr. SRUJAN S. GOWDA Ms. KRUPA R. Mr. SANJAY M. C. Mr. SRINIDHI G. N.
19.	47S_BE_0410	AUTOMATIC DETECTION OF FOREIGN OBJECTS DEBRIS ON RUNWAYS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M. RAJESWARI	Ms. PRAKRUTHI D. S. Ms. AKSHAYA B. N. Ms. SHILPASHREE L. R. Ms. VARSHITHA M. P.
20.	47S_BE_0412	IOT BASED PORTABLE VENTILATOR	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. MANJULA A. R.	Mr. LAKSHMEESHA M. Mr. MIHIR VENKAT SUDARSHAN Mr. PRANAV A. Ms. SNEHA B. S.
21.	47S_BE_0434	HOLOGRAPHIC VIDEO VISUALIZER WITH GESTURE CONTROLER	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. RANJANA K.	Mr. SACHIN SAGAR C. S. Ms. POOJA B. K. Mr. NISHANTH PATEL S. R. Mr. SWASTHIK
22.	47S_BE_0131	SMART PLASTIC DISPOSAL SYSTEM WITH SECURED MOBILE CHARGING	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. ANJU V. KULKARNI Dr. SMITHA SASI	Ms. UMM EA ASFIYA Ms. B NETRAVATI Ms. DEEKSHA M. Ms. YASHASWINI H.
23.	47S_BE_0139	SKYGUARD: DRONE-BASED TRACKING SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. JAYANTH C.	Ms. ANKITA PATRA Ms. DHANVI VIJAYKUMAR Mr. MISHUL RAJPUT Mr. RAKESH
24.	47S_BE_0711	AI-DRIVEN DETECTION OF PCOS FOR PERSONALIZED HEALTH IMPROVEMENT	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. PREETI KHANWALKAR Dr. SWETHA RAVIKANTI	Ms. PREETHI M. Ms. DIVYA K. Ms. KEERTHANA K. R.

25.	47S_BE_4675	COMPUTATIONAL INTELLIGENCE BASED SMART NEST FOR INFANTS	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Mr. MADHUSUDHAN G.	Mr. SRINIVAS S. Mr. PRANAVA SWAROOPA K. S. Ms. SNEHA M. S. Ms. SHAMITA KAMAT
26.	47S_BE_1851	EMOTION BASED MUSIC RECOMMENDATION SYSTEM	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SAVITA D. TORVI Prof. JEEVITH S. H.	Mr. SANJAY K. Mr. DARSHAN KUMAR G. R. SANJAY K