

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 4 June 2024, 9.15 AM

Session Link: <https://meet.google.com/bec-rtkc-ify>

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_1330	A PREDICTIVE MODEL FOR ROAD TRAFFIC DATA ANALYSIS AND VISUALIZATION TO DETECT ACCIDENT ZONES	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VARUN E. Dr. VINOD DESAI	Mr. AMRUTH S. Mr. ROHITH RAJU K.
2.	47S_BE_1478	IOT ENABLED SMART STREET LIGHT MANAGEMENT SYSTEM USING DYNAMIC BRIGHTNESS CONTROL	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. AJAY V. G. Dr. TEJASHWINI N.	Mr. V. SAI LIKITH Mr. BHUVAN P. Mr. PRAJWAL SKANDA S. Mr. VAIBHAV KULKARNI
3.	47S_BE_0474	DEVELOPMENT OF HYDROPONICS SYSTEM AND DATA MONITORING SYSTEM USING INTERNET OF THINGS	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. DEEPA S. BHAT	Ms. HITHYASHINI V. Ms. KAVYA G. Ms. R. MUSKAN ZEHRA Ms. ANJUMA B. N.
4.	47S_BE_1741	NANO TREE BASED CHARGING SYSTEM USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. LATHA P. H.	Ms. LIPIKA V.
5.	47S_BE_3215	ENSEMBLE - LEARNING FRAMEWORK FOR INTRUSION DETECTION TO ENHANCE INTERNET OF THINGS' DEVICES SECURITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Prof. CHAITRA P. Ms. ANITHA T. G.	Ms. POORNIMA T. Ms. S. MEHAK AFREEN Ms. SAHANA N. Ms. SHREYA SHETTY S.

6.	47S_BE_2638	IOT BASED SMART AND COST EFFECTIVE SERICULTURE INCUBATOR	B.E.	COMPUTER SCIENCE AND ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. NYAMATULLA PATEL	Ms. SHEEFA MAHEDAVI Ms. NISHA TIKOTIKAR Ms. ROOPA NAIKODI
7.	47S_BE_3400	DNS SPOOFING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. S. A. QAUDRI	Mr. JUNAID ALI INAMDAR Mr. MOHAMMED UMAIR SOUDAGAR Mr. MOHAMMED AQUIB SURKHI Mr. ADIL HATHIWALE
8.	47S_BE_4319	IOT WOMBCARE: SHISHU SWASTHYA GAMANA	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. AMRUTA PRABHUGOUDA	Ms. SAADIA ATHIQ Ms. SOUMYASHREE Ms. ZOHAA TAMKEEN SIDDIQUA Ms. SHIFA MAHVEEN QUADRI
9.	47S_BE_4373	SOLDIER HEALTH AND POSITION TRACKING SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. VIJAYALAXMI	Ms. DESAI KUSUM RAVI Ms. SWATI S. K. Ms. VAISHNAVI S. PATIL Ms. SYEDA AYESHA
10.	47S_BE_4491	SOLAR SCARECROW WITH SOUND SENSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. NANDINI S. PATIL	Ms. SHIVANI B. MITAGAR Ms. NAILA NISHAT Ms. ROOPA DIGGI Ms. SHRAVANI
11.	47S_BE_3754	POWER THEFT AND FAULT DETECTION USING IOT TECHNOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	SHARNBASVA UNIVERSITY, KALABURAGI	Dr. SREDEVI M. HOSMANI	Ms. SUSHMA Ms. SHANTAMMA Ms. BHAGYASHREE
12.	47S_BE_2829	CHRONIC OBSTRUCTIVE PULMANERY DISEASE PREDICTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI	Prof. PRATIBHA K.	Ms. BINDU Ms. SWATI ROOGI Mr. NASIR KHAN Mr. NITESH

13.	47S_BE_3405	ENHANCING VIDEO QUALITY THROUGH AI-POWERED NOISE REMOVAL TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Ms. SAHANA	Mr. KRISHNAMOORTHY KARANTHA K. Ms. ARATHI KINI Ms. K. PRATHVI RAO Mr. NANDEESH U.
14.	47S_BE_2969	IMAGE PROCESSING APPROACH FOR GRADING IVF BLASTOCYST USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Prof. SHANMUKASWAMY C. V. Dr. GIRISH L.	Ms. HARSHITHA T. A. Ms. VARSHITHA T. N. Ms. TEJASHWINI R. Ms. ANUSHA R.
15.	47S_BE_3048	ANDROID BASED MULTIMODAL STUDENT ATTENDANCE SYSTEM	B.E.	INFORMATION SCIENCE AND ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. REKHA H.	Mr. HEMANTH SANGAM M. Ms. KEERTHANA N. Mr. SUDEEP R. V. S.
16.	47S_BE_3249	SMOKE DETECTION FROM IP CAMERA FOOTAGE USING DEEP LEARNING AND NEURAL NETWORKS	B.E.	INFORMATION SCIENCE AND ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. SOWMYA R. B.	Ms. MAHIKA K. S. Ms. KOUSHIKA M. Ms. KUNSHI N. S. Ms. SNEHA T.
17.	47S_BE_0880	REAL-TIME SMART GRID IDENTIFICATION: AI-ENABLED ELECTRICITY THEFT DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. ELAIYARAJA P.	Mr. NUMAIR SHAIKH Mr. ANANYA RICHU Mr. SRIPAVAN B. Ms. SPANDAN M. N.
18.	47S_BE_1711	AI BASED SMART VOTING SYSTEM USING FACE RECOGNITION	B.E.	COMPUTER SCIENCE AND ENGINEERING	SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ANITHA T. N.	Mr. SAI KIRAN T. N. Mr. B. P. SATWICK Mr. SHRAVAN M. Mr. AMEETREDDY
19.	47S_BE_1819	FORGERY IMAGE DETECTION USING CNN AND DEEP LEARNING ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. PARASHURAM BARAKI	Mr. ABDUL MUTALIB MULLA Mr. ANAND GANIGER Ms. CHANDANA SHIVAPPA SURPUR Ms. DEEKSHA TIRAKANAGOUDAR
20.	47S_BE_2898	PREDICTION OF SOLAR POWER GENERATION USING NWP AND MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mrs. PRATHIMA M. Dr. RAJSHEKAR K.	Ms. LAXMI PATIL Ms. AISHWARYA NERTI Ms. CHAITRA MADNUR Ms. VARSHA AILI

21.	47S_BE_4773	POWER MONITORING AND BILLING SYSTEM USING IOT FOR BESCOM	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. ARUNA R.	Mr. ARYAN RAJENDRA MAHALE Mr. BHARAT SIMHA REDDY Mr. DHANUSH K. Mr. GONUGUNTLA ANAND
22.	47S_BE_5220	SMART TOURISM USING AI-VR	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Dr. B. SHADAKSHARAPPA Prof. K. KARTHIKA	Ms. KAVYA M. N. Mr. BANU PRASAD L. Mr. A. J. DAYA SAGAR Ms. KEERTHANA M.
23.	47S_BE_5272	SMART TRAFFIC SIGNAL FOR EMERGENCY VEHICLE USING GPS	B.E.	COMPUTER SCIENCE AND ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. MADHUMALA G.	Mr. JEEVAN KUMAR K. Ms. MRUDULA P Mr. NANDISH MALLAPPA GALI Ms. HARSHITHA A.