

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 31st May 2023 (Wednesday), 9:00 AM

Session Link: <https://meet.google.com/vai-obxn-jsk>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	46S_MSc_165	E-LEARNING APP FOR AGED /NON TECH SAVVY	<u>M.Sc</u>	DATA SCIENCE	INDIAN ACADEMY DEGREE COLLEGE (AUTONOMOUS), BENGALURU	Mrs. APOORVA S	Mr. NITHISH KUMAR K S Mr. MAHAMMED BAASHIK Ms. SARANYA K Ms. SNEHALATHA NANDIKOLAMATH
2.	46S_BE_2351	DESIGN AND DEVELOPMENT OF NONINVASIVE MEDICAL DEVICE FOR HEALTH MONITORING USING PPG SIGNAL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. VEERABHADRAPPA S T	Mr. SUDARSHAN E Mr. RAGHUNANDAN V Ms. VAISHNAVI P Ms. SPOORTHY R
3.	46S_BE_3557	E-HEALTH MONITORING AND MEDICINE PRESCRIPTION GENERATION SYSTEM USING IOT AND MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Mr. MAHENDRA H N Dr. MALLIKARJUNASWAMY S	Mr. CHETHAN S Ms. KRUTHIKA B MANAGOLI Ms. MUKTHA S Mr. JITENDRA S H
4.	46S_BE_3798	DOL-SKINDI (DETECTION OF LUMPY SKIN DISEASE)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU	Dr. P M SHIVKUMARASWAMY Dr. MANOHAR B S	Ms. LIKHITA B PATIL Ms. ADITHYA A Ms. ANUSHA M Mr. MANJUNATHA G C

5.	46S_BE_0091	SOLAR ENERGIZED SMART UMBRELLA FOR STREET VENDORS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. GAYITRI H M	Ms. PRIYANKA N BETASUR Ms. CHAITHRA PATIL Ms. RANJITHA R Ms. HARSHITHA M
6.	46S_BE_0828	FARMER'S DELIGHT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mrs. ANUPAMA S	Ms. SUDHANVA R Mr. RISHAB JAIN Mr. YADHU SANATH SHESH Mr. SWEEKAR S CHANDANAGIRI
7.	46S_BE_2038	MANHOLE MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Prof. SUPREETHA M	Mr. DARSHAN H S Mr. SANJAN B M Mr. GANAPATI SHIVU MARATHI Ms. HAMSINI V
8.	46S_BE_2176	DEVELOPMENT OF AN AUTOMATED BOOK HANDLING SYSTEM FOR LIBRARIES.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Prof. SUPREETHA M	Mr. SHACHEE K N Ms. MEGHA Y GOWDA Mr. SATHWIK G SHETTY Mr. SANJAY PRABHU K P
9.	46S_BE_3878	SMART SERICULTURE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI	Prof. NARAYANA REDDY D.	Ms. ASHA PATIL Ms. KAVYA MASARRADDI Ms. MEGHANA SATTIGERI Mr. YASIN DHALAIT
10.	46S_BE_4476	SMART SYSTEM FOR MONITORING AND FILTRATION OF CORPORATION DRINKING WATER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI	Prof. CHAITANYA K. JAMBOTKAR	Mr. RITIK R. SHET Ms. SRINIDHI S. SALUNKE Mr. SUPREET B. PATIL
11.	46S_BE_0277	BUS TRACKING AND TRANSPORTATION MANAGEMENT IN RURAL AREA	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. MAHESH HIREMATH	Mr. FAYAZAHMED SAYED Mr. SAIKUMAR PATIL Mr. SHIVASHARANAPPA SANNULI

							Mr. SHREEPAD PHADNIS
12.	46S_BE_0292	SMART AMBULANCE AND TRAFFIC CONTROL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. MAHESH HIREMATH	Ms. MEGHA G GORAVI Ms. KAVYA M KARIGAR Ms. SOUMYA MUDIYAPPANAVAR Ms. YOGITA HUGGI
13.	46S_BE_0309	CHANAKSHA KHOLAKA: AN IOT BASED SMART HELMET FOR INDUSTRIAL AND MINING WORKERS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. POORNIMA PATIL	Ms. ANNAPURNA P KOPPAL Mr. ROHIT M KAMBLE Ms. SHALINI P LADWA Ms. NITYA N NARTHI
14.	46S_BE_0482	ARM BASED SMART AND SECURE HEALTHCARE TRANSPORT MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. JOYCE F	Ms. ROOPA KATTIMANI Ms. ASHWINI.C.HOMBAL Ms. NAMRATA D TIKARE Ms. SHREYA. S. PATIL
15.	46S_BE_1234	SMART ATTENDANCE TRACKER USING RASPBERRY PI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. KAVERI TALAWAR	Mr. VARUN M EKBOTE Mr. ARUN P BARADWAD Ms. AISHWARYA L KYARKATTI Mr. DHEERAJ NAIK
16.	46S_BE_1241	IOT BASED INDUSTRIAL POLLUTION CONTROL AND MANAGEMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Ms. KAVERI TALAWAR	Ms. TABASUM Ms. DISHAA HIREMATH Mr. SAMARTH N G Ms. SABA TORGAL
17.	46S_BE_5520	SWASTHA NARI - AUTOMATIC SANITARY NAPKIN VENDING MACHINE	B.E.	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. ANAND RAJ S N	Ms. ANVITHA K M Ms. BHOOMIKA H S Ms. BHOOMIKA T Y Ms. KAVYA N NAIK

18.	46S_BE_5518	IMPACT OF CLIMATE CHANGE AND AIR QULAITY INDEX ESTIMATION USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	K.C.T. ENGINEERING COLLEGE, KALABURAGI	Dr. SABERA BEGUM	Ms. AYESHA YASMEEN Ms. MADIHA MAHEK
19.	46S_MTech_105	PREDICTION AND ESTIMATION OF BATTERY MANAGEMENT SYSTEM USING ML APPROACH FOR ELECTRIC VEHICLES	M.Tech	DIGITAL ELECTRONICS AND COMMUNICATION	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. LAKSHMI SHRINIVASAN	Ms. SONIYA SHARAN S
20.	46S_MTech_112	AUTOMATED FOOD GRAIN DRYER FOR STORAGE	M.Tech	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SHARNBASVA UNIVERSITY, KALABURAGI	Prof. RASHMI PATIL	Ms. MEGHA
21.	46S_MTech_107	INTERNET OF THINGS-BASED BABY MONITORING -SYSTEM FOR SMART CRADLE	M.Tech	DIGITAL COMMUNICATION AND NETWORKING	SHARNBASVA UNIVERSITY, KALABURAGI	Mrs. VISHALAKSHI PATIL Mrs. VANITA KABA	Ms. DEEPIKA
22.	46S_BE_5459	AUTOMATED SERICULTURE SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Prof. P VENUGOPAL	Ms. RAMYA V Ms. SAI SATHVIKA V Ms. PREEYANKA Ms. SWATHI M
23.	46S_BE_5473	COMPUTER AIDED PROJECT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	Mrs. HEMA SHUBRAJA J	Ms. PRAJWAL A Mr. SANDEEP D PAGADE Mr. S MITHUN
24.	46S_BE_1873	AUTOMATED CROWD MANAGEMENT IN BUS TRANSPORT SERVICES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. RAVISIMHA B N	Ms. AISHWARYA RAMANAGOUDA PATIL Mr. DHARSHAN V Mr. K S CHETHAN Ms. KAVANA T S
25.	46S_BE_2856	GPS BASED HIGHWAY TOLL COLLECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. MANJULA YERVA	Mr. PAVAN GOWDA P K Mr. NIKHIL M KALYANKAR Ms. NAYANA S R Ms. NAYANA P K
26.	46S_BE_2906	IOT BASED SMART LOCKER SECURITY SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SHYLA M K	Mr. JHENKAR M P Ms. PRASANNA V Mr. ABHISHEK G Mr. MOHAMMED RIFATH S

27.	46S_BE_3103	MEDICINE NAMES AND CURRENCY DETECTION USING MACHINE LEARNING FOR VISUALLY IMPAIRED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. SHARADA GUPTHA M N	Mr. H S SANJAY Ms. BHOOMIKA P Ms. BHUMIKA V Ms. KEERTHI BAI A
28.	46S_MSc_075	DEEP LEARNING BASED DETECTION OF TOXIC MUSHROOMS IN KARNATAKA	<u>M.Sc</u>	BIG DATA ANALYTICS	St. JOSEPH'S UNIVERSITY, BENGALURU	Dr. SIVAKANNAN S	Mr. ABHISHEK T T M Mr. SANJAY KARTHIK M Mr. IMRAN A F Mr. YASWANTH J