

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652,2334 8848/49/40

## 47<sup>th</sup> series of Student Project Programme (SPP): 2023-24

### MIDTERM EVALUATION

Date: 29 May 2024, 1.30 PM

Session Link: <https://meet.google.com/hnh-ibuk-xsd>

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_3813	PREGNANCY MONITORING SYSYTEM USING GSM MODULE	B.E.	BIOMEDICAL ENGINEERING	A.C.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. P. BHUVANESWARI	Mr. ASHWIN JERRY Ms. LAKSHMI PRIYA C. Ms. PRATHEEKSHA N. Mr. PAWAN MASUTI
2.	47S_BE_2959	DESIGN AND IMPLEMENTATION OF AN ARTIFICIAL INTELLIGENCE-BASED PLANT DISEASE DETECTION AND CONTROL SYSTEM.	B.E.	MECHATRONICS ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MANJUNATHA K. N. Prof. SANDEEP K.	Mr. YADHU KRISHNA NAIR Mr. NISHANTH KUMAR R. Mr. NISHANTH R. Mr. KEERTHI S. KUMAR
3.	47S_BE_3090	DESIGN AND DEVELOP A CHILD RESCUE ROBOT FROM BOREWELLS	B.E.	MECHATRONICS ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BAGHIRATHI V. Dr. MANJUNATHA K. N.	Mr. SHASHANK T. G. Mr. PAVANKUMAR P. KADAM Mr. MANOJ P. Mr. LOKESH KIRAN R.
4.	47S_BE_2083	NEUROMIST REVIVE: MOIST HEAT THERAPY FOR SPINAL RECOVERY AND BACKACHE RELIEF	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. NANDITHA KRISHNA	Ms. NISARGA V. Ms. LAXMI
5.	47S_BE_2246	SIGN LANGUAGE GESTURE RECOGNITION USING AI	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. S. HEMA PRIYADARSHINI Prof. AMITH PRADHAAN	Ms. SINDHU B. L. Ms. SANJANA S. KASHYAP

6.	47S_BE_3318	CONJUNCTIVAL IMAGE ANALYSIS FOR NON INVASIVE HEMOGLOBIN ESTIMATION AND ANEMIA DETECTION	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. S. HEMA PRIYADARSHINI	Ms. HARINI S. Ms. P. AKSHATHA
7.	47S_BE_4765	AT HOME RECOVERY - AN IOT BASED PHYSIOTHERAPY MONITORING SYSTEM	B.E.	MEDICAL ELECTRONICS	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SRINIVAS HALVI	Ms. K.A. SHREE VAISHNAVI Ms. SAKSHI R. KULKARNI
8.	47S_BE_2292	DESIGN AND FABRICATION OF VERTICAL TAKE OFF AND LANDING AIRCRAFT	B.E.	MECHATRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. VIJEE KUMAR	Mr. YASHASS E. Mr. SUMITH B. L. ULINA Mr. THANUSH R. Mr. VISHAL B. N.
9.	47S_BE_3250	GO-KART USING HYBRID POWER SOURCE	B.E.	MECHATRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. A. G. KARTHIKEYAN	Mr. HANUMANTHA Y. Mr. CHARAN KUMAR N. Mr. KARAN NARENDRA
10.	47S_BE_4900	DEVELOPMENT OF PORTABLE SLEEP APNEA MONITORING SYSTEM	B.E.	MEDICAL ELECTRONICS	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. GURUPRASAD S, Prof. RAGAVENDRA D.	Ms. PUSHPA B. PUJAR Ms. DEEPTHI M. R. Ms. NISARGA N. M.