

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

### MIDTERM EVALUATION

Date: 23 May 2024, 9.15 AM

Session Link: <https://meet.google.com/awm-wjmh-tsb>

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_0727	AI VOICE ORIENTED FRAUD DETECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. SRIDHAR S. K.	Ms. KUNIKA MATHUR Ms. LAKSHITHA S. Ms. MONICA MAHESH Ms. NANDITHA M.
2.	47S_BE_0820	IDENTIFYING AND PREDICTING / DIAGNOSING COMMON MENTAL DISORDERS BY DIGITAL PHENOTYPING USING A MOBILE APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. BASAVARAJ N. HIREMATH Dr. GOPAL DAS C. M.	Ms. SANAA KITTUR Ms. SHERMEEN ULFAT Ms. SHRAVANA Ms. SWATI PRIYA
3.	47S_BE_1195	AUTOMATION OF BEHAVIORAL GRADING FOR GOOGLE CLASSROOM ASSIGNMENTS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. MEENAKSHI MALHOTRA	Ms. KEERTHANYAA N. Mr. J. GYANASAI DIXITH Mr. K. SANTHOSH Mr. KIRAN B. MALAGI
4.	47S_BE_1252	ENVIRONMENTAL IMPACT ANALYSIS USING SATELLITE IMAGE PROCESSING: A CASE STUDY ON BANGALORE STRR PHASE-1	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. RAJESH T. M.	Mr. VARUN P. SHRIVATHSA Ms. SMRITI REDDY U. Mr. GIRISH SINGH B. S.

5.	47S_BE_1386	PREDICTION OF RESPIRATORY DISORDER USING SOUND VIA DEEP LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. BONDU VENKATESWARLU	Ms. SHREYA NAGA SAI MALEPATY Ms. ISHA M. Ms. SHREYA S. Ms. TAMANNA VERMA
6.	47S_BE_2433	KEYSTROKE DYNAMICS FOR CONTINUOUS USER AUTHENTICATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Ms. SUVIKA K. V.	Mr. KAPIL ADARSH S. A. Mr. DARSHAN KUMAR M. Mr. GUNTUR LOHITH SAI Mr. JASIN JAYACHANDRAN
7.	47S_BE_2485	A MODEL FOR ESTIMATING AND CHARACTERIZATION OF BIOMASS IN THE FOREST REGIONS. A CASE STUDY - BANNERGHATTA NATIONAL PARK	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. RAJESH T. M.	Ms. ADITI A. NAVALE Mr. GAGANDEEP B. R. Ms. NEHA D. JAGTAP
8.	47S_BE_3630	READING EYE FOR BLIND USING RASPBERRY PI	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. PRAMOD KUMAR NAIK	Mr. KISHORE KUMAR K. Mr. PAVAN KUMAR Mr. MADHAV JADHAV Mr. SHASHIDHARA K. M.
9.	47S_BE_3879	A PROXY RE-ENCRYPTION TO SECURE INTERNET OF THINGS DATASHARING IN BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Prof. VISHWAS D. B.	Mr. DHANUSH E. Mr. HARSHITH N. Mr. CHIMPIRI SAI KIRAN Mr. JAGANNATH N.
10.	47S_BE_2615	ETHERHITCH: JOIN THE RIDE-SHARE REVOLUTION USING BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MANJUNATHSWAMY B. E.	Mr. HEMANTH B. N. Mr. ADITHYA RAGHAV V. Mr. ANANDA ARALAGUNDAGI D Mr. CHANDAN GOWDA N.
11.	47S_BE_2688	TRANSPARENCY IN CARBON CREDIT USING BLOCKCHAIN AND IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VENUGEETHA Y.	Mr. S. SUHAS Mr. NIKHIL M. G. Mr. NITISH K. L. Mr. SANTOSHKUMAR

12.	47S_BE_4268	DETECTING STRESS LEVELS IN IT PERSONNEL USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MANJUNATHSWAMY B. E.	Mr. K. SURYATEJA Mr. SHAILESH B. S. Mr. M. RISHI GOWDA Mr. SHAMAN D.
13.	47S_BE_4586	EVALUATION OF SUBJECTIVE ANSWERS SCRIPT USING ML	B.E.	COMPUTER SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SAMEENA BANO	Mr. ADITYA RAJ GUPTA Mr. ESHAN KUSHWAH Mr. ABHISHEK R. Mr. HARSH SINGH
14.	47S_BE_3660	VOICE SIGNAL PATHOLOGY CLASSIFICATION WITH DEEP LEARNING METHODOLOGY	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SALMA JABEEN Dr. MANJUNATHSWAMY B. E.	Mr. ABHISHEK A. H. Mr. K. SRINIVASREDDY Mr. LOKESH YARASHI Mr. MADHU D. K.
15.	47S_BE_3836	EMPOWERING STETHESCOPE LISTENING : A SMART ANDROID APP	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SALMA JABEEN Dr. MANJUNATHSWAMY B. E.	Ms. DIVYA P. Ms. DHANYATHA R. Ms. GAGANA M. Ms. GOWRI R.
16.	47S_BE_3902	HARVEST EASE: ROBOTICS FOR SUSTAINABLE FARMING	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BASAVARAJ G. M.	Ms. LAKSHMI R. Ms. DIVYASHREE G. Ms. JAYALAKSHMI P. Ms. JEEVITHA T.
17.	47S_BE_3980	FAKE FACE DETECTION USING DEEP NEURAL NETWORK, CNN AND RNN	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. EMMANVEL RAJ M. CHIRCHI	Mr. SUJAN T. R. Ms. RAKSHITHA S. Mr. ULLAS GOWDA N. S. Mr. SHIVUKUMARA
18.	47S_BE_3994	VITAMIN DEFICIENCY DETECTION USING IMAGE PROCESSING AND NEURAL NETWORK	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. B. K. RAGHAVENDRA Dr. BASAVARAJ NEELGAR	Ms. SANJANA M. S. Ms. MUCHALAPURI NAGA KEERTHANA Ms. SNEHASHREE R. Ms. TRISHA K. C.
19.	47S_BE_4118	PIN AUTHENTICATION BASED ON EYE BLINKING USING HARCASCADED ALGORITHM	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. EMMANVEL RAJ M. CHIRCHI	Mr. MOHAN B. K. Mr. SUMANTH PUROHITH G. P. Mr. CHANDU N. C.
20.	47S_BE_4215	ESPIAL OF APPLICATION-LAYER DDoS ATTACK USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. DEEPIKA A. B.	Ms. BHOOMIKA K. Ms. KAVANASHREE S. Ms. BHOOMIKA B. S. Ms. KAVANA G. P.

21.	47S_BE_4460	AQUALINK COMMUNICATION USING ACOUSTIC MODEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MADHU B.	Ms. LIKHITHA R. Ms. LAVANYA N. Ms. PRAJNA M. S. Ms. POOJA K. C.
22.	47S_BE_5153	EXPLOSAFE - A LORAWAN BASED DEFENSE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MADHU B.	Ms. AMRUTHA ANILKUMAR JOSHI Ms. ASHWINI K. Ms. DISHA N. KULAL Mr. JAYANTH KRISHNAMURTHY
23.	47S_BE_5238	SUPPLY SPHERE : ORBITING SUPPLY CHAIN MANAGEMENT WITH BLOCKCHAIN	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SMITHA SHEKAR B. Dr. HARISH G.	Mr. KRTIN U. SHET Mr. MAHENDAR PATEL Ms. NIRA UDAS Mr. NISHANTH V.
24.	47S_BE_1964	COMPUTER VISION-BASED MOBILE APPLICATION FOR VISUALLY IMPAIRED	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. DIVYA U. H.	Mr. KALLURI SAITEJA Mr. KRISHNA CHAITANYA S. Mr. HARI BALAJI V. Mr. KANCHAM HARIPRASAD
25.	47S_BE_4602	BOOSTING NETWORK SECURITY:A COMPARATIVE ANALYSIS OF DEEP LEARNING TECHNIQUES FOR INTRUSION DETECTION USIN CNN AND RNN	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. HEENA KOUSAR	Mr. ADARSH PAWAR Mr. MOHNISH REDDY G. Mr. MUKESHREDDY NAGIREDDYGARI Mr. SHAIK ATHIQ REHAMAN
26.	47S_BE_3772	SECURE BALLOT SYSTEM: BLOCKCHAIN BASED E-VOTING	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. NEELIMA SAHU Prof. SINDHUJA M.	Mr. PUNITH M. Ms. THANUSHREE L. C. Mr. SUMANTH N. V. Mr. RANJAN R.
27.	47S_BE_3892	REAL TIME MONITORING OF COMA PATIENT USING OPENCV	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. NEELIMA SAHU Prof. VAISHALI SHENDE	Mr. SHIVSAGAR MATHPATHI Ms. TASMIYA K. Mr. NIYAM RAI Mr. SUMITH S. V.

28.	47S_BE_4953	DEEP LEARNING APPROACH FOR HUMAN STRESS DETECTION USING HAAR CASACDE	B.E.	INFORMATION SCIENCE AND ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Prof. SHILPA M. I. Prof. MANJULA A. K.	Mr. MOHAMMED HAARIS Ms. NOORIE TAIYABA F. M.
29.	47S_BE_0380	NANO TREE WITH SMART LIGHTING TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. VIDYA E. V.	Ms. P. K. VAISHNAVI Ms. PRATHIBHA M. Ms. PUNYA S. M Ms. RASHMI S.