

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, 9.45 AM

Session Link: <https://meet.google.com/ghu-tjie-ekw>

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_2172	VEHICLE IMPACT NOTIFICATION AND EMERGENCY CALLING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. SHIVANAND CHANNI	Mr. DARSHAN KARAV Mr. INDRAJEET DHARANGUTTE Ms. PRAGATI MAGADUM Mr. ABHIJEET PATANKAR
2.	47S_BE_2732	AI BASED VIRTUAL MOUSE USING PYTHON	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. SHIVANAND B. HUGAR	Mr. KIRAN B. KARADI Mr. KIRAN M. PATIL Mr. AKSHAY K. MAGADUM Ms. DEVIKA A. KOCHERI
3.	47S_BE_2822	SMART FACE RECOGNITION ATTENDANCE SYSTEM USING RASPBERRY PI MODULE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Prof. SHIVANAND CHANNI Prof. SHAHAK PATIL	Mr. RAKESH KUDACHI Mr. VINEETKUMAR GAWALI Ms. AKSHATA PADMANNAVAR Ms. SINDHU PADANAD
4.	47S_BE_5126	AI POWERED SUSTAINABLE AGRICULTURE MANAGEMENT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAAVI	Dr. PRAVEEN CHITTI Dr. SALMA S. SHAHAPUR	Mr. SOMESH KAMBLE Ms. SHIFA NASARDI Ms. RAKSHITA AMBEWADKAR Ms. SONAL BIRJE

5.	47S_BE_1294	OBJECT DETECTION FOR BLIND PERSON USING YOLO ALGORITHM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. RAVIKUMAR K. I.	Mr. SAGAR M. G. Ms. VARSHA V. Ms. HALLI SANGEETHA Mr. SHIVALINGA SWAMY S. V.
6.	47S_BE_1355	VOICE ASSISTANT SIGN LANGUAGE DETECTION USING MACHINE LEARNING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. DEEPTHI G. B.	Mr. MALLIKARJUN M. Ms. PRATHIBHA M. H. Ms. SAHANA T. Mr. VARUN K.
7.	47S_BE_2612	BRAIN CONTROLLED ROBOTIC CAR USING MIND WAVE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Mrs. SHWETHA B.	Mr. YASHAVANTA V. HEDIYAL Mr. AEKANTH M. P. Ms. KOMALA N. Ms. SUMANTHA V.
8.	47S_BE_3548	DATA TRANSMISSION USING LI-FI	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. AJAY BETUR P.	Mr. CHETHAN S. P. Mr. ABHISHEK K. Mr. ABHISHEKA M. Mr. BHARATH S. R.
9.	47S_BE_3771	FAKE CURRENCY DETECTION AND RECOGNITION SYSTEM FOR VISUALLY CHALLENGED PEOPLE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Prof. ROOPA B. S.	Ms. SPOORTHI R. Ms. SHARANYA H. V. Ms. SHREYA H. C. Ms. SINDHU A. P.
10.	47S_BE_3852	ADAPTIVE VISUAL CRYPTOGRAPHY SCHEME DESIGN BASED ON QR CODES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. S. PRAMOD KUMAR	Ms. BHOOMIKA S. V. Ms. BHAVITHA A. Ms. BHUVANASHREE H. S. Ms. DEEPIKA C.
11.	47S_BE_2663	SECURE STEP: ADVANCED HOME SECURITY WITH DOOR MAT SENSORS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SRILAKSHMI R. Dr. SREEKESHA K. S.	Mr. SRINIVAS T. Ms. CHANDANA K. S. Mr. HARIKISHAN K. Mr. SUDEEP K. S.

12.	47S_BE_3066	DESIGN DEVELOPMENT AND CALIBRATION OF PULSE RYTHEMIC DIALATION USING FIBER BRAGG GRATING FOR PATIENT CARE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHETHANA K.	Ms. M. B. CHAITANYA Ms. ANUSHA M. KUDUR Ms. SUSHEELA B. P.
13.	47S_BE_3906	SMART JACKET FOR BAD POSTURE DETECTION AND ALERT WITH IMAGE ANALYSIS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SMITA AGRAWAL	Mr. SHREESHA S. Ms. RAKSHITHA V. Mr. HEMANTH S. Ms. PUNYASHREE B. M.
14.	47S_BE_4371	IOT BASED INTRAVENOUS FLUID MONITORING AND ALERTING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHETHANA K.	Ms. TANISHAA SASTRY Ms. SONIKA M. Mr. YASHWANTH B. R.
15.	47S_BE_4762	LUNG CAPACITY AND HEALTH ANALYZER USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SUMANGALA GEJJE	Mr. DARSHAN P. Mr. MANOJ K. B. Mr. TEJAS B. Mr. SHREYAS S. N.
16.	47S_MSC_0176	INVESTIGATION OF PHOTOCATYTIC ACTIVITY OF MnCO ₂ O ₄ /SnO ₂ NANOCOMPOSITE	M.Sc	PHYSICS	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. K. J. MALLIKARJUNIAH Dr. N. MANIKANDA PRABU	Ms. THEERTHA P. K.
17.	47S_MSC_0198	POLY (METHYL METHACRYLATE) / CARBON NANOTUBE / GRAPHENE COMPOSITES BASED CONDUCTING INK FOR PRINTING CIRCUITS ON PAPER AND POLYMER SHEETS USING INKJET PRINTER	M.Sc	ELECTRONICS AND COMPUTER ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. D. PRAKASHBABU Dr. M. PRAVEEN	Ms. SUPREETH S. B. Ms. DHANMINI R. Ms. RAJASHREE ROY
18.	47S_MSC_0220	DEVELOPMENT OF CARBON QUANTUM DOTS - NANOCOMPOSITES FOR WASTE WATER TREATMENT	M.Sc	PHYSICS	REVA UNIVERSITY, BENGALURU	Dr. SUNITHA D. V.	Mr. MAHESHWAR PATIL Ms. NANDITHA E. Ms. DEEPTHI G.

19.	47S_BE_0419	APPLICATION OF CONVOLUTIONAL NEURAL NETWORKS FOR IMAGE-BASED DETECTION, INSPECTION, AND ANALYSIS OF HULL CORROSION	B.E.	MARINE ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. VIVEK VIJAY KUMAR	Mr. KARTHIK H. K. Mr. AVIN V. K. Mr. CHETHAN H. K. Mr. PRASHANTHA G. M.
20.	47S_MSC_0045	DESIGNING DOMESTIC WATER DISINFECTANT SYSTEM USING AG/ZNS NANOPARTICLES	M.Sc	PHYSICS	UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMKUR	Dr. CHIKKAPPA UDAGANI	Mr. OMKAR M. Ms. PALLAVI H. Ms. POOJA L. G.