

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 22 May 2024, 9.15 AM

Session Link: <https://meet.google.com/oec-hawp-pqa>

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_4507	DESIGN AND DEVELOPMENT OF REMOTE OPERATED VEHICLE(ROV) FOR UNDEWATER APPLICATION	B.E.	MECHANICAL ENGINEERING	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Mr. ABHILASH N. Dr. M. C. MURUGESH	Mr. DHEERAJ KUMAR C. V. Mr. ABHISHEK CHINCHOLE Mr. RAKSHITH RAJ B. Mr. YOUKTHIESHWAR H. S.
2.	47S_BE_1620	FABRICATION AND STUDY OF CRAB SHELL POWDER REINFORCED POLYMER COMPOSITE TO MANUFACTURE LOWCOST AUTOMOTIVE PARTS	B.E.	MECHANICAL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, NANJANGUD TALUK, THANDAVAPURA	Dr. T. VENKATE GOWDA	Mr. NANDISH M. Mr. RAGHAVENDRA Mr. AMITH GOWDA N. T. Mr. DARSHAN Y. K.
3.	47S_BE_0792	EXPLORING MECHANICAL AND TRIBOLOGICAL BEHAVIOUR OF ARAMID FIBER-BASED PHENOLIC COMPOSITES WITH GR/AL FILLERS FOR POTENTIAL AUTOMOTIVE BRAKE PAD APPLICATIONS	B.E.	MECHANICAL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. MADHU P. Dr. YASHAS GOWDA T. G.	Mr. ABHISHEK S. J. Mr. YASHWANTH P. D. Mr. NISCHAY N. K. Ms. SHANMUKHI H. D.
4.	47S_BE_3071	360 DEGREE FIRE PROTECTION SYSTEM	B.E.	MECHANICAL ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr.MALLIKAPPA	Mr. GLANCY GEORGE FERNANDES Mr. NITISHKUMAR SHRIKANT NAIK Mr. GAUTHAM S. MESTA Mr. NIHAL NAGARAJ SHET

5.	47S_BE_4665	WASTE TO WEALTH: SILICA EXTRACTION AND BIO-COAL GENERATION FROM RICE HUSK ASH FOR SUSTAINABLE WASTE MANAGEMENT	B.E.	MECHANICAL ENGINEERING	NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR	Dr. ZEESHAN ALI Dr. P. RATHNAKUMAR	Mr. MOHAMMED BILAL Mr. MOHAMMED NASHID ALI Mr. MOHAMMED AMAIR SOHAIL
6.	47S_BE_1055	DESIGN AND DEVELOPMENT OF WEED REMOVAL IN LAKES USING IOT	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. SUJEETH SWAMI Prof. RAKESH C.	Mr. NITHIN E. N. Mr. SHIVAKUMAR S. Mr. AASIM KHAZI
7.	47S_BE_1114	DESIGN AND FABRICATION OF ONBOARD POWER GENERATION FOR EV (2 WHEELER)	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof.GOWTHAM RAJ R. Dr. K. GOPAL	Mr. VISHNUPRASAATH P. Mr. SHIVA S. Mr. MANJUNATH H. P. Mr. SAMANTHULA YUVA SAISH KUMAR REDDY
8.	47S_BE_1313	FABRICATION OF 3D PRINTED PMC'S FOR BIO-IMPLANTS	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. SRINATH M. K. Dr. MANJUNATHA	Mr. MELVIN C. NITHIN JOSEPH A Mr. SURAJ RAM Mr. NAVEEN KUMAR SHARMA
9.	47S_BE_1344	LEVERAGING SMART DEVICES FOR EARLY FOREST FIRE DETECTION	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. RAKESH C. Dr. MANJUNATHA	Mr. ABHAY PRAKASH Mr. A. ASHWIN MENON Mr. DHANUSHEKAR N. Mr. PRAJWAL M.
10.	47S_BE_2825	ENHANCING IMAGE RECOGNITION AND IMPROVISING VIDEO CALL EXPERIENCE USING ML	B.E.	MECHANICAL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. GAYATRI TANUJA G.	Mr. SURYA SHYAM Mr. TEJAS C. K.
11.	47S_BE_3784	PREDICTIVE MAINTENANCE OF HELICAL GEAR USING IOT FOR VARING SPEED	B.E.	MECHANICAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. RAVIKIRAN	Mr. DORE PRASAD R. Mr. HARSHIT R. K. Ms. DISHA V. Ms. HARSHITHA S.