



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 22 April 2025, 2.30 PM

Session Link: <https://meet.google.com/hti-gmmb-hjf>

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.	48S_BE_0914	AI BASED SUFACE WATER CLEANER MACHINE	B.E.	MECHANICAL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. RASHMI PN	Mr. GNANESH R Mr. MANOJ N Mr. SAMRUDH MANDI Mr. SHASHANK S
2.	48S_BE_2996	LASER ENGRAVING MACHINE	B.E.	MECHANICAL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAKESH B K	Mr. PRADYUMNA A KASHYAP Mr. PAVAN S Mr. NAVEEN V S Mr. SHASHIL KUMARA
3.	48S_BE_3367	DESIGN AND FABRICATION OF SEMI-AUTOMATIC CAR COVERING SYSTEM	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. ANAND. S .REDDY	Mr. BHARATH RADDI Mr. EMMANUEL JANA Mr. CHETAN. N. KUNTHE Mr. PRALHAD JOSHI
4.	48S_BE_4787	INDUSTRIAL AIR AND WATER POLLUTION MONITORING SYSTEM	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. SUCHEET.M.G Mr. MANJUMATH PRASAD	Mr. BASANAGOUDA PATIL Mr. CHINMAY PANDURANG PATGAR Mr. JAYAKUMAR ARISHINADA Mr. KIRAN BALANAGOUDRA

5.	48S_BE_4985	THREE-WAY ELECTRICITY GENERATING DEVICE	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. SHARANABASAPPA C SAJJAN	Mr. BASAVARAJ P DINNIMANI Mr. ACHYUT M KULKARNI Mr. GURURAJ N DEVALE Mr. KISHOR G KULKARNI
6.	48S_BE_2849	DEVELOPMENT OF SEEBECK COEFFICIENT MEASURING TEST FACILITY FOR THERMOELECTRIC MATERIALS	B.E.	MECHANICAL ENGINEERING	K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI	Dr. MAHESH B. GORWAR Mr. RAKESH P. TAPASKAR	Mr. SACHIN A. WADEYAR Mr. ADITYA G. PUTHALIKAR Mr. MURAGHESH G. MORABAGI Mr. SHREYAS C. NAIK
7.	48S_BE_0932	EXPERIMENTAL AND NUMERICAL ANALYSIS OF GRAPHENE / DISTILLED WATER-ETHYLENE GLYCOL ON POOL BOILING HEAT TRANSFER	B.E.	MECHANICAL ENGINEERING	K.L.E'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. KUMAR CHOUGALA Prof. VEERANNA MODI	Mr. SUDEEP SUBHASH ITI Mr. VIVEKANAND SHANKAR KOLAR Mr. DEEPAK PANDURANG MANE Mr. SOURABH SHEKHAR SIDANURLE
8.	48S_BE_1543	NANO-PARTICALS REINFORCED MQL FOR ENVIRONMENTAL FRIENDLY MACHINING OPERATIONS	B.E.	MECHANICAL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Dr. MAHANTESH M NADAKATTI Dr. RAVIRAJ M KULKARNI	Mr. VINAYAK DADAGOL Mr. VISHAL VIJAY IDALHONDKAR Mr. VITTHAL GHASTI Ms. VIDYASHREE SANTAGOL
9.	48S_BE_1638	CORN HUSK BOWL MANUFACTURING MACHINE	B.E.	MECHANICAL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. VINAYAK KULKARNI	Mr. MAHANTESH R KAMATI Mr. CHETAN M PUJERI Mr. BHARATH I DODAMANI Mr. AKASH S CHALAWADI
10.	48S_BE_0002	IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE IN FLOATING SOLAR WICK TYPE DESALINATION SYSTEM FOR CROP GROWING	B.E.	MECHANICAL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Dr. SHANKAR BADIGER Prof. PRANESH KULKARNI	Ms. SHWETA R PANNALKAR Ms. SHRIDEVI S AMARAPUR Mr. NAGARAJ M SAMMASAGI Mr. VIJET L NAIK

11.	48S_BE_1965	ARTIFICIAL INTELLIGENCE-DRIVEN CROP MONITORING PRECISION AGRICULTURE AVIAN TECHNOLOGY	B.E.	MECHANICAL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Prof. SANTOSH SAVANUR	Mr. ABHISHEK M CHARADKAR Mr. ANKIT D GHATKAMBLE Mr. GAUTAM CHORLEKAR Mr. KRITIK M SANNMANI
12.	48S_BE_1832	EXPERIMENTAL ANALYSIS OF CONDENSATION OF STEAM WITH NITROGEN GAS ON DIFFERENT MATERIALS SURFACE	B.E.	MECHANICAL ENGINEERING	K.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGAPRASAD. K. S Mr. HARISH. U	Mr. SRINIDHI.S. B Mr. MANOJ. T. S Mr. DEEPAK. K
13.	48S_BE_3985	DEVELOPMENT AND FABRICATION OF A SUSTAINABLE TECHNOLOGY MODEL FOR TEXTILE EFFLUENT TREATMENT	B.E.	MECHANICAL ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Dr. P.N JYOTHI Dr. RASHMI HR	Mr. YESHWANTH R Mr. SHARATH S Mr. UMAMAHESH S
14.	48S_BE_2434	DESIGN AND FABRICATION OF DECORTICATOR FOR BLACK PEPPER	B.E.	MECHANICAL ENGINEERING	K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA	Prof. SUDHEER K V	Mr. HARSHITH P Mr. SUJAN S Mr. UJWAL N Y
15.	48S_BE_3203	MULTI-PURPOSE AND ECO-FRIENDLY VEHICLE FOR INSTITUTE CAMPUS VISITS FOR DIVYANG PERSONS AND SENIOR CITIZENS	B.E.	MECHANICAL ENGINEERING	KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR	Dr. MALLIKARJUNA G B	Mr. CHETHAN K H Mr. DHANRAJ A V Mr. GAGAN GOWDA K G Mr. NAGARAJ N P
16.	48S_BE_3767	LASER SECURITY SYSTEM FOR HOME AND MULTI PURPOSE	B.E.	MECHANICAL ENGINEERING	LINGARAJAPPA ENGINEERING COLLEGE, BIDAR	Prof. PREETI KHANDRE	Mr. TEJESH Mr. AKHILESH Mr. VINAYAK
17.	48S_BE_1188	ARTIFICIAL INTELLIGENCE BASED PNEUMATIC BUMPER SYSTEM FOR LIGHT MOTOR VEHICLE	B.E.	MECHANICAL ENGINEERING	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. SURESH R	Mr. AMEEN YUSSUF Mr. SHIJIN AJ Mr. V VENKATESH Mr. NEERAJ M

18.	48S_BE_6141	THERMOMECHANICAL DEGRADATION STUDIES ON HYBRID BASALT-TREATED NATURAL FIBRE COMPOSITES FOR BOAT DECK AND FLOOR APPLICATIONS	B.E.	MECHANICAL ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. SANTHOSH N Prof. VINOTH KUMAR G	Mr. ABHISHEK PATIL Mr. NITHIN C A Mr. PRATHIK D S Mr. PRATEEK REDDY
19.	48S_BE_2815	DESIGN AND FABRICATION OF CHAFF CUTTER	B.E.	MECHANICAL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA, MYSURU	Dr. KRUPESH K S Prof. RAGHU S	Mr. PRAJWAL N Mr. HARISH KUMAR H K Ms. BHAVANI P K Mr. GOWTHAM S A
20.	48S_BE_2546	EXPERIMENTAL INVESTIGATION OF CYLINDRICAL HEAT PIPE THERMAL PERFORMANCE USING HYBRID NANOFLUIDS FOR ADVANCED COOLING APPLICATIONS	B.E.	MECHANICAL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. EZHIL VANNAN S Dr. MADHU P	Mr. H S VIVEK RANGE GOWDA Mr. MUHAMMED AFNAAN UR RAHMAAN Ms. AMRUTHA N M Ms. POORNIMA R