

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 9th July 2022 (Saturday), 09:00 AM

Session Link: <https://meet.google.com/bdq-inhb-mir>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	45S_BE_2116	APPLICATION OF IOT AND MACHINE LEARNING IN CROP PROTECTION AGAINST WILD ANIMALS	B.E.	MECHANICAL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. KARTHIK KUMAR Mr. YATISHA N	Ms. KARTHIKA P Mr. CHETHAN N Mr. KIRAN S R Ms. SHILPA N
2.	45S_BE_2239	DESIGN AND FABRICATION OF SURVIVAL POD	B.E.	MECHANICAL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. MOHAMMED NADEEM M	Mr. AZMATH ULLA KHAN Mr. MOHAMMED ALFAZ V I Mr. MOHAMED AFAN JALEEL Mr. SAIF MADEEN
3.	45S_BE_2364	EFFECT OF INBUILT PATCH LOCATIONS IN THE STACKING SEQUENCE AT DISCONTINUITY ON MINIMIZATION OF STRESS CONCENTRATION EFFECT IN GFRP LAMINATES USED IN AEROSPACE STRUCTURES	B.E.	MECHANICAL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. YATHISHA N Mr. KARTHIK KUMAR M	Mr. NAVEEN M Mr. PRATHAPA K M Mr. SHIVAPRASAD K S Ms. SWATHI M V
4.	45S_BE_2698	FABRICATION OF SOLAR COOKER BY USING PHASE CHANGE MATERIAL	B.E.	MECHANICAL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Mr. ROHITH S	Mr. PARVEEZ AHMED Ms. ARPITHA K S Mr. MOHAMMED NOUMAN Mr. SYED MOHAMMED YOUNUS
5.	45S_BE_3234	SEMI-AUTOMATED CEMENT PLASTERING MACHINE	B.E.	MECHANICAL ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Mr. BIDAPPA P S	Mr. CHIRAG NANJAPPA C V Mr. NIVESH APPANNA A R Mr. GOWTHAM S S Mr. MAHESH K J
6.	45S_BE_3931	DESIGN AND DEVELOPMENT OF RIVER / POND WASTE AND WEED COLLECTOR	B.E.	MECHANICAL ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Mr. MUTHANNA K.P	Mr. SAYAND N Mr. SREERAG VIJAY Mr. NABEEL M.R Mr. ADARSH M

7.	45S_BE_4232	DESIGN AND DEVELOPMENT OF POLYETHYLENE TEREPHTHALATE PLASTIC RECYCLING MACHINE	B.E.	MECHANICAL ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. SUJITH N S	Mr. GLENN GAHAN B Mr. POOVANNA K V Mr. DHANUSH S Mr. PRATHIK P
8.	45S_BE_4276	IMPROVED BATTERY OPERATED WEED CUTTER	B.E.	MECHANICAL ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Prof. RAJESH T N	Mr. MUTHANNA M T Mr. ABHILASH T K Mr. DARSHAN P G Mr. PUNITH C S
9.	45S_BE_4385	FABRICATION AND MODIFYING ARM FOR CROP REAPER MACHINE	B.E.	MECHANICAL ENGINEERING	COORG INSTITUTE OF TECHNOLOGY, KODAGU	Mr. SURESH KUMAR A	Mr. DHANANJAY G Mr. ABHISHEK V Mr. RAKSHITH C R Mr. RANJESH V A
10.	45S_BE_2327	DESIGN, FABRICATION AND PERFORMANCE INVESTIGATION OF SOLAR BASED E-BIKE BY COMPARING LITHIUM-ION BATTERY AND LEAD ACID BATTERY	B.E.	MECHANICAL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Dr. CHANDAN B R Mr. CHETHAN R	Mr. MOHAN M Mr. PAVAN KUMARA Ms. HRUTHIK GOWDA B T Mr. SHIVU T G
11.	45S_MTech_035	HAND GESTURE RECOGNITION AND VOICE CONVERSION SYSTEM FOR SPEECH IMPAIRED	M.Tech	INDUSTRIAL ELECTRONICS	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. GAYITRI H M	Ms. HARSHITHA C A Mr. SUHAS G ADHIKARI
12.	45S_BE_3697	PREPARATION & TESTING OF DUCK EGG SHELL POWDER REINFORCED POLYMER COMPOSITE MATERIAL FOR AUTOMOBILE AND SPORTS ACCESSORIES	B.E.	MECHANICAL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA	Dr. T VENKATE GOWDA	Mr. MANIKANTA R Mr. NAKKA SHANMUKHA SAI TEJA REDDY Mr. PRASAD MURANAL Mr. RAHUL KUMAR
13.	45S_BE_0987	INVESTIGATION ON BALLISTIC MECHANICAL CHARACTERISTICS OF RAMIE-HEMP-KEVLAR BASED VINYL ESTER HYBRID COMPOSITES	B.E.	MECHANICAL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. MADHU P Mr. YASHAS GOWDA T G	Mr. KUSHAL H S Mr. BHARATH KUMAR N Mr. MALLIKAARJUN Mr. NAVEEN KUMAR M
14.	45S_BE_1693	DESIGN AND FABRICATION OF LOOP HEAT PIPE FOR INTERNAL COMBUSTION ENGINE APPLICATION.	B.E.	MECHANICAL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. EZHIL VANNAN S	Mr. SANJAY H B Mr. MADHU N M Mr. SHASHANK A J Ms. BRINDALA S N
15.	45S_BE_2461	DESIGN AND DEVELOPMENT OF HYBRID INDIRECT SOLAR DRYER FOR AGRI-FOOD PRODUCTS	B.E.	MECHANICAL ENGINEERING	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	Mr. SUDARSHAN N	Mr. DHANANJAYA Mr. AKASH T G Mr. CHINMAY G K
16.	45S_BE_3750	DEVELOPMENT OF MODULAR SOLAR POWERED STEAM GENERATION PLANT	B.E.	MECHANICAL ENGINEERING	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	Prof. RAVISHANKAR M D Prof. MADHU R	Mr. NISCHIN SAGAR S Mr. NARASIMHA GOWDA H R Mr. SATHYANIDHI ACHARYA H R Mr. AKASH M NANDARGI
17.	45S_BE_0948	SOIL MOISTURE SENSOR BASED AUTOMATIC IRRIGATION SYSTEM POWERED BY SOLAR ENERGY	B.E.	MECHANICAL ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mr. VISHWANATHA N R	Mr. DARSHAN O S Ms. RESHMA E G Mr. VINAYAKA R Mr. KARTHIK

18.	45S_BE_3028	DESIGN AND FABRICATION OF DEW EXTRACTOR	B.E.	MECHANICAL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Mr. SADASHIVA M Mr. SIDDESH KUMAR N M	Mr. ANNAPPA KRISHNA SHET Mr. ADITHYA S A Mr. ALOK M Mr. ROHITH S
19.	45S_MTech_088	DEVELOPMENT OF A LOW COST PROCEED 3D PRINTED MATERIAL CONDITION FOR BONE REPLACEMENT SURGERY	M.Tech	MACHINE DESIGN	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. AKHIL V M	Mr. SAMARTH J MANGALORE
20.	45S_BE_1494	DESIGN AND DEVELOPMENT OF A SWITCHABLE SETUP BETWEEN IC AND ELECTRIC ENGINES FOR TWO WHEELER	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mr. ARUN C DIXIT U	Mr. NACHIKETH R Mr. ANIRUDH RAMESH Mr. JEEVAN B L Mr. VIVEK N S
21.	45S_BE_3255	DESIGN AND FABRICATION OF PORTABLE DUAL AXIS SOLAR TRACKER	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mr. SHREYAS M Prof. SUDHARSHAN N	Mr. BHARATH J Mr. VIKAS V Mr. VIVEK N Mr. ANILKUMAR D M
22.	45S_BE_4250	REMOTELY OPERATED MICRO SUBMARINE ROBOT	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr S A MOHAN KRISHNA	Mr. SAAMAT RIYAN Mr. SHARATH KUMAR D Mr. NITIN PAL P Mr. SUKESH R
23.	45S_BE_4560	DESIGN AND FABRICATION OF FLOATING OIL SKIMMER	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. VINOD B	Mr. ROHITH R Mr. TUSHAR S TEJAS Mr. SANJAY C S Mr. LOHITH J M
24.	45S_BE_4581	DISIGN, FABRICATION AND FINITE ELEMENT ANALYSIS OF AUTONOMOUS TRICOPTER USING BIO-DEGRADABLE COMPOSITE MATERIAL	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. PRAVEEN KUMAR B M	Mr. VIGNESH KUMAR R Mr. DEEPHI RAO Mr. SYED MAAZ AHMED Mr. MADHAN KUMAR J