

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 3rd June 2023 (Saturday), 9:00 AM

Session Link: <https://meet.google.com/ojy-ozkm-kex>

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.	46S_BE_5209	SYNTHESIS OF ECO-FRIENDLY COATINGS FROM WASTE FLY ASH AND SPENT CATALYSTS OF THERMAL POWER PLANTS FOR IMPROVING THE WEAR AND CORROSION RESISTANCE FOR SUSTAINABLE AND ECO COMPATIBLE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. SANTHOSH N	Mr. RAMANAND KUMAR SINGH Mr. DEEPAK GOWDA G K Mr. SHASHANK S H Mr. SIDDHARTH K
2.	46S_BE_4938	FABRICATION AND MECHANICAL TESTING OF SUGARCANE BAGASSE POWDER REINFORCED EPOXY POLYMER COMPOSITE MATERIAL FOR AUTOMOTIVE APPLICATIONS.	B.E.	MECHANICAL ENGINEERING	107. MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA	Dr. T VENKATE GOWDA	Mr. PRAVEEN KUMAR L Mr. ISHWARPRASAD S KORLAHALLI Mr. SAGAR S Mr. PAVAN S M
3.	46S_BE_0493	IRRADIATION EFFECT ON MECHANICAL PROPERTIES OF FLAX FABRIC REINFORCED POLYMER COMPOSITES FOR SPACECRAFT APPLICATION	B.E.	MECHANICAL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. MADHU P Dr. LAXMANA NAIK L	Mr. DEEKSHITH R Mr. ANAND PUJAR Mr. BHARATH V S Mr. DEVANNA RAMDURG

4.	46S_BE_1494	DESIGN AND FABRICATION OF ONION GRADING MACHINE- SOLAR POWERED	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Mr. YUVARAJ K B	Mr. KARTHIK MENDON Mr. RITESH KUMAR Mr. CYRIL VIKAS Mr. ABDUL SAMI
5.	46S_BE_1862	WASTE PLASTIC REINFORCED CONCRETE BRICK	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Prof. SRIDHAR D R	Mr. RAJPRASAD N ACHARYA Mr. PRAVEEN SURYAKANTH Mr. STEPHAN SERRAO Mr. HARSHITH
6.	46S_BE_3431	DESIGN AND FABRICATION OF CASHEW NUT AND FRUIT SEPARATING MACHINE	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Mr. YUVARAJ K B	Mrs. LUCKY SOMANNA M K Mr. MOHAMED KHALID Mr. MOHAMMED KHALEEL Mr. AMOGH P HEGDE
7.	46S_BE_3835	DESIGN AND FABRICATION OF LIGHT WEIGHT PESTICIDE SPRAYER FOR ARECANUT YREE	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Dr. NELAKANTHA V.LONDE	Mr. KISHAN KOTIAN Mr. MERVIN LANCE Mr. DARSHAN SHETTY Mr. MANISH SUVARNA
8.	46S_BE_4177	SOLAR OPERATED PAPER POD TRANSPLANTER	B.E.	MECHANICAL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBDIDRI	Dr. MOHAN KUMAR	Mr. VIGNESH JNANESH Mr. CHIRAYU RAI Mr. RACHAN R SHETTY Mr. PRADEEP SHETTY
9.	46S_BE_3163	DESIGN ANALYSIS AND DEVELOPMENT OF PISTON USING S.L.A.M.	B.E.	MECHANICAL ENGINEERING	MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAVI	Prof. MANIK RAJANGALE	Mr. SADASHIV THAKUR Mr. RUSHIKESH DEVAGEKAR Mr. SUJIT JAKKANE Mr. KAPEELNATH PATIL
10.	46S_BE_3333	MONKBOT	B.E.	MECHANICAL ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Mr. MOHAN POOJARI	Mr. SUSHANTH Mr. U SHASHANK MAIYA Mr. MANJUNATH Mr. VARUN G NAIK

11.	46S_BE_4780	MULTIFUNCTIONAL INTELLIGENT ROBOTIC ARM	B.E.	MECHANICAL ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Mr. ADARSH RAI	Mr. CHETHAN Mr. GAUTHAM G TENDULKAR Mr. ASHISH Mr. ASHWIN KUMAR
12.	46S_BE_5119	RATE CONTROLLED SOLAR PYROLYSIS SYSTEM COMMUNITY BIOGAS PLANT	B.E.	MECHANICAL ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. RASHMI P SHETTY Dr. NITHIN KUMAR	Mr. ADITHYA PAI Mr. J VIGNESH SHETTY Mr. RAKSHITH N SHETTY Mr. RANVITH RAI
13.	46S_BE_4221	ARDUINO BASED ACCIDENT PREVENTION SYSTEM USING EYE BLINK SENSOR	B.E.	MECHANICAL ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mr. VINAYAKUMAR HA Dr. VISHWANATHA N R	Mr. HEMANTH B R Mr. ANISH A S Mr. PALAKSHA M N Mr. BASAVARAJ B R
14.	46S_BE_5498	ECO-FRIENDLY PRODUCTION OF DIESEL FUEL FROM GARDEN WASTES USING PYROLYSIS PROCESS	B.E.	MECHANICAL ENGINEERING	NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR	Mr. RAJA SHAKARAPPA Mr. ZEESHAN ALI	Mr. MOHAMMED WASIF RAVHAAN Mr. ABBUBAKAR Mr. RUDRESH PATIL Mr. BASALINGAPPA POOJARI
15.	46S_BE_4761	GREEN SYNTHESIS, CHARECTERIZATION OF ULTRA FEATURED NANOMATERICALS AND THEIR INFLUENCE ON DIESEL ENGINE OPERATED WITH BIODIESEL	B.E.	MECHANICAL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. AJITH DHANASINGH RATHOD Mr. KHAN AYMAN MUJIB Mr. HASSAN SHAMIM Mr. HANUMANT WADDAR
16.	46S_BE_4869	"DESIGN AND FABRICATION OF LOW COST, LIGHT WEIGHT AND PORTABLE DOMESTIC PUFFED RICE (MANDAKKI) MAKING MACHINE"	B.E.	MECHANICAL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Mr. ASIF IQBAL DODDAMANI	Mr. SAKIB MANIYAR Mr. ARIF HUSSAIN Mr. SHAHBAZ PEERZADE Mr. MOHAMMED BILAL KORBO

17.	46S_BE_1113	DESIGN AND FABRICATION OF COFFEE MANURING MACHINE	B.E.	MECHANICAL ENGINEERING	SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. HARSHA G O	Mr. ANSHAS MOHAMMED Mr. MOHAMMED RASHFIN SHAMEEZ Mr. MUBARIS ABDULLA Mr. MUHAMMED IRFAN
18.	46S_BE_3311	PERFORMANCE ANALYSIS OF CONCENTRATING TYPE SOLAR COOKER WITH PCM STORAGE FOR LATE EVENING COOKING	B.E.	MECHANICAL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. ANANTHESH RAO K	Ms. RATHAN PATKAR Mr. SHABARISH R POOJARY Mr. SUDEEP DHONDYA Mr. VIGNESH UDUPA
19.	46S_BE_3790	DESIGN AND DEVELOPMENT OF LEAF PLATE MOLDING MACHINE FOR PRODUCING BIODEGRADABLE PLATES FROM WASTE LEAVES.	B.E.	MECHANICAL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. SUDARSHAN RAO K	Mr. SHESHAGIRI PAI Mr. PRATHIK AMBALPADY Mr. CHANDAN NELLI M K Mr. PRATHVIRAJ
20.	46S_BE_2478	MULTI-SOURCE RENEWABLE ENERGY HARVESTING FROM HIGHWAY TRAFFIC	B.E.	MECHANICAL ENGINEERING	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. V SHANTHA	Mr. DHANUSH N REDDY Mr. R HRITHIK REDDY
21.	46S_BE_2111	EXPERIMENTAL INVESTIGATION ON MECHANICAL BEHAVIOR OF JUTE AND E-GLASS FIBER REINFORCED EPOXY COMPOSITE FILLED WITH FLY ASH AS FILLER MATERIAL	B.E.	MECHANICAL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mr. C.M. KAGGALGOUDAR Dr. DEVENDRA K	Mr. PRADEEPA P BIDARAKOPPA Mr. PRABHU MARLINGANNAVAR Mr. PRAJWAL KULKARNI Mr. SATISH PATIL
22.	46S_BE_3418	"FOLDING WINGLET DESIGN OF AN AEROPLANE"	B.E.	MECHANICAL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mr. SHRIKANT BADI	Mr. NAVEEN BAGEWADI Ms. NAKSHATRA SARVADE Mr. PRAMOD JOGIN Mr. VEERAN P G

23.	46S_BE_1445	SMART IRRIGATION USING IOT	B.E.	MECHANICAL ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Dr. SATISH B S Dr. SHALINI V	Mr. PRAJWAL S Mr. R.AKSHAY KUMAR KENCHOLE Mr. MIR RASIQ BASHIR Mr. KARAN ANAND
24.	46S_BE_4193	EXPERIMENTAL INVESTIGATION ON SYNERGISTIC EFFECT OF MIXED (CARBON/ METAL OXIDE) NANO PARTICLES ON CI ENGINE COMBUSTION	B.E.	MECHANICAL ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Dr. POORNIMA G R Dr. SUNIL S	Mr. SAMEER AHMED S Mr. SYED SAQUIB AHMED Mr. SACHIN.A Mr. RAJESH B N
25.	46S_BE_1365	AUTOMATIC BRAKE FAILURE INDICATOR WITH AUTOMATIC BRAKING BY ELECTROMAGNETIC COIL	B.E.	MECHANICAL ENGINEERING	SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. VENKATESH RAO S.N	Mr. NAVANEETH NISCHAL Mr. MUHAMMAD SHAKEEL Mr. PRAMOD Mr. SIDDARTH U
26.	46S_BE_4075	FRIENDLY AND FLEXIBLE KNEE SCOOTER	B.E.	MECHANICAL ENGINEERING	SRINIVAS UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Prof. SHRIVATSA H BHAT	Mr. GOVIND KUMAR Mr. ASHISH KUMAR Mr. A. MOHAMMED SHAHEER Mr. GAGAN R
27.	46S_BE_5150	A GENERATIVE DESIGN AND 3-D PRINTING APPROACH FOR THE FABRICATION OF MICRO-DRONE FOR WIND TURBINE INSPECTION	B.E.	MECHANICAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. IMRAN M JAMADAR	Mr. SUHAS GOVARDHAN C K Ms. AKSHATHA NAYAK H Mr. BHUVAN U