

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 4th July 2022 (Monday), 08:00 AM

Session Link: <https://meet.google.com/qri-djwu-uri>

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_3532	GREEN RECYCLING OF LITHIUM-ION BATTERIES	B.E.	MECHANICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. SHARAN A S	Mr. VINAY D N Mr. NITHISH M S Mr. THIRTHESH M P Mr. SHREYAS G P
2.	45S_BE_3709	DEVELOPMENT AND TRIBOLOGICAL INVESTIGATIONS ON BAMBOO FIBER REINFORCED POLYMER COMPOSITE FILLED WITH SEA SHELL PARTICULATES	B.E.	MECHANICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. A G SHANKARA MURTHY Ms. SUSHMA A PATIL	Mr. FAKKIRESH MOTE Mr. K SHIVAKUMAR Mr. L MOHAN SINGH Mr. MADHU B
3.	45S_BE_4738	DESIGN AND DEVELOPMENT OF AUTOMATIC WASTE SEGREGATION MACHINE USING ARDUINO CONTROL SYSTEM	B.E.	MECHANICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mr. UMESH B S	Mr. ANANDAKUMAR K Mr. HEMANTH KUMAR.C Mr. UMESH. S Mr. SAHIL NOORAPPAGOL
4.	45S_BE_4244	AUTOMATIC HYDROPONIC FARMING USING IOT	B.E.	MECHANICAL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. NATESH C P	Ms. ALMAZ BANU M Mr. BHARATH J Mr. MOHAMED LUQMAN Mr. GIRISH TM
5.	45S_BE_0774	E-SCRAMBLER	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. SRINIVASA C. V	Mr. SUMANTH H G Mr. NANDEESH J M Mr. NITHIN KUMAR C A Mr. SANJU D
6.	45S_BE_0781	CAMPUS MOBILITY FOR THE FUTURE: THE SMART ELECTRIC BICYCLE	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. SRINIVASA.C.V	Mr. RACHITH C SANGA Mr. PARVEEZ KHAN Mr. PAVAN B M Mr. VISHAL S CHAVAN

7.	45S_BE_2042	DEVELOPMENT OF CUSTOMIZED STATIC SPLINT ORTHOSIS FOR MEDICAL APPLICATION USING BIO-COMPOSITES	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. BHARATH K N	Mr. KEDAR M H Mr. HARIPRASAD KULKARNI Mr. KOTLA KIRAN Mr. MANOJ SHANBHOG
8.	45S_BE_2045	A NEW APPROACH FOR THE DEVELOPMENT OF BIO-FIBER BASED COMPOSITES FOR CIRCUIT BOARD APPLICATIONS	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. K N BHARATH	Mr. JEETENDRA G NAIK Mr. CHETAN KUMAR G M Mr. MOHAMMED SADIQ Mr. DARSHAN H S
9.	45S_BE_2059	AN INNOVATIVE WATER RESISTANCE SANDWICH PANELS FOR VIBRATION AND NOISE APPLICATION	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. SRINIVASA C V	Mr. VISHAL GOWDA B N Mr. MALLIKARJUN V VERNEKAR Mr. MANJU K N Mr. MANJUNATH N GUDADANNAVAR
10.	45S_BE_2146	MECHANICAL CHARACTERIZATION OF ALUMINIUM ALLOY BASED NANO COMPOSITES	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. PRASHANTH H R	Mr. ABHISHEK J Mr. AJAYA N B Mr. MANJUNATH A Mr. RANJITH KUMAR K U
11.	45S_BE_2175	DEVELOPMENT OF BIODEGRADABLE THIN FILMS FROM BIO BASED FIBERS FOR FOOD PACKAGING APPLICATIONS	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. BHARATH K N Dr. ONKARAPPA H S	Ms. TEJA K Mr. RAHUL R Mr. RAKSHITH B T Mr. TARUN KUMAR N P
12.	45S_BE_2270	MULTIPURPOSE IOT ROBOT	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. SURESH BABU S U	Mr. VIJAY V BADIGER Mr. RAMESH BADIGER Mr. SHARATH B R Mr. SURYAKIRAN B P
13.	45S_BE_2342	REMOTE CONTROLLED SOLAR LAWN MOWER	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. HARSHA H M	Mr. SHAHEEB D Mr. JEEVAN B Mr. PRADEEP B Mr. VEERESH M AMARAD
14.	45S_BE_2404	MULTI NOZZLE AUTOMATIC SPRAYER	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. SIDDARAJ S B	Mr. SANJAY H T Mr. MURULI J Mr. SANJAY N Mr. ADIKAR BASAVARAJ
15.	45S_BE_2407	PLASMA COATED SUPER ALLOY SUBSTRATE FOR HIGH TEMPERATURE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. DILEEPKUMAR S. G	Mr. BHANUPRAKASH V Mr. CHETAN H R Mr. KIRAN M Mr. MANOJ D DYAMENAHALLI
16.	45S_BE_1861	EXPERIMENTAL ANALYSIS OF HYBRID COMPOSITES	B.E.	MECHANICAL ENGINEERING	GOVERNMENT ENGINEERING COLLEGE, HUVINAHADAGALI, BALLARI	Dr. JAIRAJA R	Mr. B BASAVAPRABHU Mr. BEERAPPA KOTIHAL Mr. MAHESH N P Mr. MUNIRAJU K S

17.	45S_BE_2731	SMART BAND BASED NAVIGATION SYSTEM FOR BLIND AND PEOPLE WHO WEARING HEADPHONES	B.E.	MECHANICAL ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. RAJANEESH N MARIGOUDAR Mr. RAMESH R S	Mr. KOTRESH I M Mr. ABHISHEK R MAGI Mr. KIRAN KUMAR M S Mr. LOHITH KUMAR B
18.	45S_BE_2600	AUTOMATION OF ARECANUT BOILING AND DRYING PROCESSES USING EMBEDDED SYSTEM	B.E.	MECHANICAL ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. K. SABEEL AHMED	Mr. ADARSHA M P Ms. VARTHESHA H T Mr. SACHIN K CHAVAN Mr. NAVEENKUMARA B H
19.	45S_BE_4287	HANDLING OF MEDICAL EQUIPMENTS AND OTHER DURING COVID-19 PANDEMIC SITUATIONS IN A ROBOTIC ARM BY USING SOFT ACTUATOR	B.E.	MECHANICAL ENGINEERING	KALPATARU INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. HARIKESHA C R	Mr. VARUN K RAMANI Ms. MOKSHA B Y Mr. MADHUKESHAVA S Mr. DARSHAN PALEGAR S
20.	45S_BE_0919	DROWSINESS DETECTION SYSTEM WITH EMBEDDED SYSTEM & IOT	B.E.	MECHANICAL ENGINEERING	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. GANESH U L	Mr. SYED FAIZAN Mr. MOHAMMAD FAIZAN A ATTAR Mr. SUNPREET SINGH Mr. UZAIR KHAN AMJED
21.	45S_BE_3687	INVESTIGATION ON THE PERFORMANCE ANALYSIS OF WIND TRUBINE BLADES USING FLOWER PETALS PROFILES	B.E.	MECHANICAL ENGINEERING	PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE, BALLARI	Mr. NAVEEN R	Ms. A YASHASWINI Mr. CHETHAN KUMAR S R Ms. JYOTHI ARJUN RATHOD Mr. S ISHAK
22.	45S_BE_2476	DESIGN AND DEVELOPMENT OF SOLAR WATER DISTILLATION UNIT	B.E.	MECHANICAL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. NAGARAJU	Mr. BHARATH J D Mr. CHANNABASAVIAH G N Mr. SAMYAK JAIN Mr. MANOJ S
23.	45S_BE_3660	TRIBOLOGICAL BEHAVIOUR OF THE AL7075-ALN METAL MATRIX COMPOSITIES	B.E.	MECHANICAL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Ms. ANNAPOORNA T L Mr. BATLURI THILAK CHANDRA	Mr. DEEPAK R Mr. SUHAS S REVANKAR Mr. BHUTHRAJU Mr. NITHIN R
24.	45S_BE_4090	DIGITAL EDUCATION USING AUGMENTED REALITY AND VIRTUAL REALITY	B.E.	MECHANICAL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. LEELA B N	Mr. SHUBHAM R SOLSI Mr. CHETHAN KUMAR T M Mr. RAKESHA H S Mr. TEJUS S
25.	45S_MTech_068	DESIGN , FABRICATION AND FINITE ELEMENT ANALYSIS OF BIO-COMPOSITE HELMET USING ARECA NUT HUSK / GLASS FIBER REINFORCED WITH EPOXY	M.Tech	PRODUCT DESIGN AND MANUFACTURING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. BATLURI TILAK CHANDRA Dr. MURALIDHAR N	Ms. DIVYA N S