

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 8th July 2022 (Friday), 09:00 AM

Session Link: <https://meet.google.com/sts-jvgw-ikc>

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 STUDENT(S)
1.	45S_BE_0700	SEGREGATING AND MONITORING ENVIRONMENTAL WASTES USING IOT	B.E.	MECHANICAL ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SAMEER. S. KULKARNI	Mr. NITISH GULAGANJI Mr. CHETANKUMAR TUMBAGI Mr. CHIRAG TELSANG Mr. MAHMADJAHID SOUDAGAR
2.	45S_BE_1954	EXPERIMENTAL INVESTIGATION OF SCRATCH WEAR RESISTANCE OF VARIOUS THERMAL SPRAY (PLASMA) COATINGS ON MILD STEEL SURFACES	B.E.	MECHANICAL ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. B M ANGADI Prof. P S PATIL	Mr. SHASHANK Mr. OMKAR Mr. SAGAR PATIL Mr. MASHYAL ANIL BABURAO
3.	45S_BE_4653	INTELLIGENT CARGO MANAGEMENT SYSTEM USING IOT TO ENHANCE TRANSPORTATION EFFICIENCY OF AGRICULTURE PRODUCE	B.E.	INDUSTRIAL AND PRODUCTION ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. V.S.PURANIK	Ms. TARA SANJAY DESAI Mr. VIKRAM P NAIK Mr. SANJEEV R JOSHI
4.	45S_BE_0785	FABRICATION OF COST EFFECTIVE AGRICULTURE WEEDER	B.E.	MECHANICAL ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Mr. MALLU L HUNASIKATTI Dr. H V MULIMANI	Mr. SHIVAPPA Y MALAGUDI Mr. MAHESH V BANDENNAVAR Mr. MARUTI M PALOJI Mr. SACHIN SAJJI
5.	45S_BE_2080	DESIGN AND DEVELOPMENT OF 2 BLADED SAVONIUS WIND TURBINE WITH SPLITTER ELEMENT SURROUNDED BY OMNIDIRECTIONAL GUIDE VANES	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. DEVIPRASAD N MIRASHI	Mr. PRATEEK R BADIGER Mr. NARAIN S KARNOOL Mr. NAGARAJ P HANCHINAMANI Mr. ANIRUDH V KUSANUR
6.	45S_BE_3085	DESIGN AND DEVELOPMENT OF IN-LINE PIPE TURBINE	B.E.	MECHANICAL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. BHARATH KUMAR B R	Mr. GAJANAN RAIKAR Mr. MALHAR K JADHAV Mr. YASHWANTH R K Mr. ANANT JOSHI

7.	45S_BE_2507	MECHANICAL OX USING THEO JANSEN'S MECHANISM	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Dr. S. C. SAJJAN	Mr. SAMARTH B MALLAPUR Mr. SAMEER GUNARI Mr. PRASANNA G M Mr. SACHIN SUNAGAR
8.	45S_BE_2709	PERFORMANCE STUDY OF HELICAL BLADE VERTICAL AXIS WIND TURBINE	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. SANDEEP C DHADUTI	Mr. SANJAY S HOSAMANI Mr. DANISHIQBAL JAMADAR Ms. POOJA B ABBIGERI Ms. PAVITRA K BUDIHAL
9.	45S_BE_2990	DESIGN AND FABRICATION OF SOLAR POWERED AUTOMATED MULTIPURPOSE AGRICULTURE EQUIPMENT	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. BASAVARAJ K	Mr. R RAHUL Ms. PRERANA KULKARNI Mr. PRAJWAL SANGAMMNAVAR Ms. SANJANA
10.	45S_BE_3199	FABRICATION OF PALLETING MACHINE	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. PRASHANT D BANAKAR	Mr. AHMED RAZA M BICHAGATTI Mr. MUNEER NAIKAR Mr. SANTOSH NAVALGUND Mr. SHAIENDRAKUMAR M NAZARE
11.	45S_BE_3235	LOW COST E-RICKSHAW FOR RURAL TRANSPORTATION	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Prof. PRADEEP GADDIGOUDAR	Mr. VIVEKANAND V YALIWAL Mr. SHIVANAND I ANGADI Mr. VIRESH SANGAMMNAVAR Mr. PRAVEEN S KARADIGUDDA
12.	45S_BE_3339	WORKSHOP SAFETY AUTOMATION SYSTEM FOR LATHE MACHINE	B.E.	MECHANICAL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. MANJUNATH PRASAD	Mr. LAZARUS BENJAMIN Mr. NAYANKUMAR K SHETTY Mr. GULAPPA B. CHAVANNAVAR Mr. GANESH V. KARNOOL
13.	45S_BE_0153	MODIFIED DESALINATION SYSTEM WITH WATER COOLED CONDENSER OPERATED BY THE SOLAR PV PANEL	B.E.	MECHANICAL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Dr. SHANKAR N BADIGER	Mr. GANESH AMATE Mr. DARSHAN N ASTEKAR Mr. DHEERAJ P BENACHEKAR Mr. DILIP S GURAV
14.	45S_BE_3251	DESIGN AND FABRICATION OF UNPOWERED LOWER LIMB	B.E.	MECHANICAL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Dr. SHYLESHA V CHANNAPATTANA	Mr. ADITYA MUJUMDAR Mr. HARISH MOTEKAR Mr. GURUPRASAD SADEKAR Mr. PRADEEP PATIL
15.	45S_BE_4575	DEVELOPEMENT OF LOW COST AND HIGH QUALITY NANOMATERIALS AND THEIR INFLUENCE ON THE PERFORMANCE OF CI ENGINE	B.E.	MECHANICAL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Ms. ANSARI IMRAN MOHD MUSLIM Mr. AZAZ AHMED NAGUR Mr. HASEEB ALAM Mr. MD. YAQUB
16.	45S_BE_3302	DEFENCE SAFETY ARMOR EXOSKELETON SUIT	B.E.	MECHANICAL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mr. SRIKANTGOUDA PATIL	Mr. RAMSINGH S HAJERI Mr. SACHIN H HAITAPUR Mr. MURAGESH S HASABI

17.	45S_BE_3398	STUDY OF MECHANICAL PROPERTIES, FATIGUE AND CORROSION PROPERTIES OF NI-TI SUPER-ELASTIC ALLOY.	B.E.	MECHANICAL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. M S TATTIMANI	Mr. ABHISHEK MOKASHI Mr. SHEKHARGOUDA PATIL Mr. MOHAMMEDABRAR KHATIB
18.	45S_BE_2892	IOT ENABLED EFFECTIVE FERTILIZER APPLICATION SYSTEM TO INCREASE YIELD IN HORTICULTURE AND FLORICULTURE	B.E.	MECHANICAL ENGINEERING	TONTADARYA COLLEGE OF ENGINEERING, GADAG	Dr. R V KADI Dr. D M GOUDAR	Mr. BHEEMANAGOUDA Mr. NEELAPPA S HULLIKERI Mr. NARASANNA Ms. MEGHANA RATNAM G
19.	45S_BE_1962	VAPOUR CHAMBER COOLING TECHNOLOGY	B.E.	MECHANICAL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. ANOOP KUMAR ELIA	Mr. ABHISHEK SURYAWANSHI Mr. SIDDHAREDDY Mr. STANLEY CHRISTOPHER Mr. SUNIL
20.	45S_BE_2036	DESIGN OF A UNIQUE WATER BOTTLE THAT USES NATURAL FLAX FIBRES AND RECYCLED HIGH DENSITY POLYETHYLENE (HDPE) TO REDUCE PLASTIC WASTE BY 30%	B.E.	MECHANICAL ENGINEERING	NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR	Dr. P RATHNAKUMAR Mr. ZEESHAN ALI	Mr. MOHAMMED ZAIN AHMED Mr. NEHAL AHMED Mr. MOHAMMED SAMEERUDDIN
21.	45S_BE_3798	ANTI-RIOT DRONE WITH TEAR GAS	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. SHIVAKUMAR BILGUNDI	Mr. ANIRUDDH Mr. MALLIKARJUN Mr. ROHIT D Mr. SHIVAKANTH REDDY
22.	45S_BE_4003	DESIGN AND FABRICATION OF JOWAR HARVESTING MACHINE	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. HARISHCHANDRA ASTAGI	Mr. SUNIL Mr. SHREENATH Mr. TEJASH MORE Mr. AVINASH JADHAV
23.	45S_BE_4701	IOT BASED 4 IN 1 AGRIBOT	B.E.	MECHANICAL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Prof. MALLIKARJUN BIJAPURE	Mr. MUSTAFA Mr. ISAMUDDIN Mr. MOHAMMED SHAHBAZ KHAN Mr. MOHAMMED SHAKEEB AHMED