

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 47<sup>th</sup> series of Student Project Programme (SPP): 2023-24

### MIDTERM EVALUATION

Date: 23 May 2024, 1.45 PM

Session Link: <https://meet.google.com/buy-eets-osg>

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.	47S_BE_1918	SYNERGY OF SUN AND WIND ENERGY: A HYBRID POWER GENERATION SYSTEM WITH DUAL AXIS SOLAR PANELS AND VAWT	B.E.	MECHANICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. A. B. VINAYAKA PATIL	Mr. S. R. JEEVAN Mr. VYSHAK KUMAR B. S. Ms. SHRUTI KULAGOD Mr. DEEKSHITH YADAV T. S.
2.	47S_BE_3391	PRECISION SORTING OF COCOONS USING INTELLIGENT VISION TECHNOLOGY	B.E.	MECHANICAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. SACHIN B.	Mr. VINAYAK JAKKALI Mr. SHASHANK C. Mr. HARIPRASAD B. S. Mr. SAMARTH JOSHI
3.	47S_BE_4005	CUSTOMIZED ARM CAST USING 3D PRINTING FOR PATIENTS	B.E.	MECHANICAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. SACHIN B.	Mr. VIPIN CHAND Mr. SRINIVASACHAR J. Mr. SUTHEERTH M. Mr. SUJITH M. SWAMY
4.	47S_BE_0318	DESIGN AND FABRICATION OF WEARABLE SYSTEM FOR REAL-TIME RESPIRATORY AND HEART RATE TRACKING	B.E.	MECHANICAL ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. ANUP M. UPADHYAYA Dr. VARUN K. R.	Mr. PRASHANT RANJAN Mr. DHARMA TEJA Mr. SANDEEP J.
5.	47S_BE_0363	DESIGN AND FABRICATION OF AUTOMATED WASTE SEGREGATOR	B.E.	MECHANICAL ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. VIDYADHAR PUJAR	Mr. NIKHIL R. Ms. C. NISCHITHA MAHALAKSHMI REDDY Mr. SHAMS MEHDI KHAN

6.	47S_BE_3008	FABRICATION AND CHARACTERISATION OF HYBRID COMPOSITE USING WASTE MEDICAL NEEDLES AND CENOSPHERE AS FILLER MATERIAL	B.E.	MECHANICAL ENGINEERING	TONTADARYA COLLEGE OF ENGINEERING, GADAG	Prof. K. H. PULIKESHI	Mr. SHIVAMURTAYYA G. RESHMI Mr. MANJUNATH IRANNA BAGALKOTI Mr. OMKAR G. THORAT Mr. SAGAR S. SARVI
7.	47S_BE_1070	REMOTE CONTROL SOLAR LAKE / POOL CLEANER	B.E.	MECHANICAL ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPPANI, BELAGAAVI	Prof. AMAR V. NAVALIHALKAR	Mr. NAQEEB SHAIKH Mr. ARMAN AFZAL MULLA Mr. SHRAMEET GOVIND MAPARI Mr. SAHIL YASIN BEPARI
8.	47S_BE_4508	DESIGN AND FABRICATION OF MULTIPURPOSE SEED SOWING MACHINE	B.E.	MECHANICAL ENGINEERING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. NAVEEN KUMAR R. Dr. KIRAN KUMAR	Mr. DARSHAN M. Mr. MALATESHA N. Mr. RAVINDHARA C. H. Mr. VIJAY KUMAR B. R.
9.	47S_BE_2915	DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURE MACHINE	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. JAYSHANKAR N.	Ms. NAVYA A. C. Mr. YASHAS HEJJIGE K. M. Mr. PRASHANTH M. C. Mr. SOURABH SHANTHARAM HEGDE
10.	47S_BE_2998	DESIGN AND DEVELOPMENT OF FOLDABLE ELECTRIC VEHICLE	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. AKSHAY S. BHAT	Mr. P. ANIKETH SOLANKI Mr. PRAJWAL K. KALAL Mr. KARTHIK P. Mr. MANOJ S.
11.	47S_BE_3747	DESIGN AND FABRICATION OF SOLAR RECHARGABLE MULTIPURPOSE ELECTRIC CART FOR SMALL SCALE VEGETABLE VENDER	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. RAGHU N.	Mr. SAI PRAJWAL D. S. Mr. UJWAL S. Mr. RAKSHITH K. S. Mr. SHREEKANTH P.
12.	47S_BE_4070	DESIGN AND FABRICATION OF REFRIGERATION SYSTEM FOR PHYSICALLY CHALLENGED	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. AMRUTH E.	Mr. KAMAL C. Mr. NAREN GIRISH Mr. NITHIN K. G. Mr. MANIKANTAGOWDA B. PATIL

13.	47S_BE_4999	A CFD STUDY ON NON- NEWTONIAN FLUID FLOW THROUGH VENTURIMETER	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. SUDHARSHAN N. Prof. RANJITH K.	Mr. THASHWIN R. Ms. JAHNAVI P. Mr. SHREENIDI C. Mr. SUMANTH B. M.
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