



**SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY,
VIJAYAPUR-586109. KARNATAKA. INDIA.**

Congratulations

Student Projects Selected for 41st Series of SPP, Karnataka State Council for Science & Technology(KSCST), Govt. of Karnataka, India

Title	TREATMENT OF TEXTILE EFFLUENTS USING TITANIUM OXIDE NANOPARTICLES
Student Names	Mr. Mulla Gausiyabanu Urf Heenakausar Dastageersaheb, Ms. Akshata M. Honawad, Ms. Vijaylaxmi Badiger, Mr. Manoj G Manguli
Department	Civil Engineering

Title	TREATMENT OF SUGAR INDUSTRY WASTE WATER BY MONOPOLAR AND BIPOLAR ELECTRODE SYSTEM
Student Names	Mr. Mahantesh Bise, Mr. Ameer Sohail M Algur, Mr. Shejule Kashinath Dadasab, Mr. Manjunath Bhagoji
Department	Civil Engineering

Title	STUDY ABOUT PROPERTIES OF CONCRETE BY PARTIALLY REPLACING CEMENT WITH GROUND GRANULATED BLAST FURNACE SLAG(GGBS)
Student Names	Ms. Sudha Rani S., Mr. Najeerahamad Tenhalli, Mr. Arunkumar Chavan, Ms. Yasmeen Mallewale
Department	Civil Engineering

Title	DESIGN AND IMPLEMENTATION OF AN IMPROVED VERSION OF SOLAR INVERTER
Student Names	Ms. Uzma Banu Mujawar, Ms. J. Mubashira Banu, Ms. Nikhat Banu Sonar, Ms. Summaiyya Mulla
Department	Electrical & Electronics Engineering

Title	AUTOMATED WATER BILLING FOR APARTMENT
Student Names	Ms. Ashwini Olekar, Ms. Pooja Yadrami, Ms. Akkamma Walikar, Ms. Laxmi Suresh Toravi
Department	Electronics & Communication Engineering

Title	DESIGN AND IMPLEMENTATION OF MAGIC MIRROR FOR SOCIAL EMOTION ALLEVATION IN THE SMART HOME USING GSM
Student Names	Ms. Mahabunnisa Mulla, Ms. Pooja Honnalli, Ms. Akshata Vibhuti, Mr.Roopa Malakannavar
Department	Electronics & Communication Engineering

Title	DESIGN AND DEVELOPMENT OF AQUASILENCER TO PREVENT GLOBAL WARMING
Student Names	Mr. Chougule Usama Anwar, Mr. Mohammad Farhan, Mr. Tipusultan Mulla & Mr. Azam Pasha Kazi
Department	Mechanical Engineering

Title	DESIGN AND FABRICATION OF ADJUSTABLE MULTISEASONAL HARVESTING MACHINE
Student Names	Ms. Pratiksha A. Yadravkar, Mr. Vijaykumar Chavan, Mr. Prakash Rathod & Mr.Rajesh A Pawar
Department	Mechanical Engineering

Title	ENERGY-EXERGY ANALYSIS OF CI ENGINE FUELLED WITH RAPESEED/WASTE COOKING OIL BASED BIODIESEL
Student Names	Mr. Mudasi Basavaraj, Mr. Honnappa S. Pujeri, Mr. Bagali Santosh Shrishail & Mr. Shreeshail S. Horapeti
Department	Mechanical Engineering

Title	DESIGN, DEVELOPMENT AND TESTING OF WIND TURBINE ROTOR PROTOTYPE USING 3D PRINTING PROCESS
Student Names	Mr. Nissar Mirji, Mr. Sachin Kalyani, Mr. Manjunath Badiger & Mr. Sanjay Kumar Badiger
Department	Mechanical Engineering

Title	DESIGN AND MANUFACTURING OF LOW COST WIND TURBINE BLADE USING Balsa WOOD
Student Names	Mr. Sharib Izhar, Mr. Md. Amir Sohail Mangalwade, Mr. Fihueredo Aleutan & Mr. Kavlekar Dheeraj
Department	Mechanical Engineering