



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

**Congratulations**

Student Projects Selected for 43<sup>rd</sup> Series of SPP, Karnataka State Council for Science & Technology(KSCST), Govt. of Karnataka, India

<b>Title</b>	STUDY ON EFFECT OF POLYACRYLAMIDE AND CARBON NANO TUBES IN SELF HEALING OF CONCRETE
<b>Student Names</b>	Mr. MUKHTAR AHMAD WANI, Mr. SAYED MUSAIB MULTANI QUADRI, Mr. SALMAN ALI, Mr. HEENAKOUSAR BAGWAN
<b>Guide Name</b>	Prof. M.H.KOLHAR & Dr. SHIRAJ AHAMMAD

<b>Title</b>	COST EFFECTIVE, PERFORMANCE EVALUATION AND DESIGN OF VARIOUS SHAPES OF SHEAR WALL AND COMPONENTS DESIGN IN ASYMMETRIC BUILDINGS UNDER STATIC AND DYNAMIC LOADING
<b>Student Names</b>	Ms. AYESHA GOGI, Mr. ABUZAR, Mr. Md SAJID ALAM, Ms. SANA FATIMA BADAMI
<b>Guide Name</b>	Prof. ARSHAD A JAGIRDAR

<b>Title</b>	INSTALLATION OF WIRELESS SENSORS & DETECTION OF LEAKAGES IN INSULATED PIPE, BY AN AUTOMATED ROBOT
<b>Student Names</b>	Mr. WARRIS AZAD, Mr. SAMIULLA PEERZADE, Mr. SIDDANAGOUD BIRADAR
<b>Guide Name</b>	Prof. VEERESH K HONNALLI & Prof. VISHWANATH S.

<b>Title</b>	CONTACTLESS DRIVER DROWSINESS DETECTION USING BIOMETRIC FEATURES
<b>Student Names</b>	Mr. FARAHANJ M MULLA, Ms. AYESHA. S. JAGIRDAR, Ms. GOUSIYA. N. KALADGI, Mr. TAYYABAKHATUN. H. HAVALDAR
<b>Guide Name</b>	Dr. NOORULLA SHARIFF & Prof. RAFEEK ALAS

<b>Title</b>	FABRICATION OF SINGLE SCREW EXTRUSION MACHINE FOR MAKING 3D PRINTER FILAMENT USING WASTE PLASTIC
<b>Student Names</b>	Ms. AISHWARYA HALAKURKI, Mr. AAWEZ KAPDI Mr. GAFAR NADAF
<b>Guide Name</b>	Mr. SHASHIRKENGANAL & Mr. BASAVAROODHBADIGER

<b>Title</b>	POTHOLE DETECTION SYSTEM USING MACHINE LEARNING ON ANDROID
<b>Student Names</b>	Mr. MUSKAN .H. ARAKERIPATEL, Ms. RUBINA .S. PATHAN Ms. HADIYA .M. JAHAGIRDAR, Ms. ASMA .H. JAMADAR
<b>Guide Name</b>	Mr. SAYYID ABRAR

<b>Title</b>	DESIGN AND FABRICATION OF REMORT CONTROLLED POLY VINYL CHLORIDE (PVC) PIPE WHEELCHAIR FOR PHYSICALLY DISABLED PERSON
<b>Student Names</b>	Mr. RAJESH GOKAVI, Mr. MAHESH M SANGAPUR, Mr. ANAMOL LAMANI, Mr. SHARIQUE IMAM
<b>Guide Name</b>	Dr. SYED ABBAS ALI & Mr. ALTAF HUSSAIN BAGWAN

<b>Title</b>	EVALUATION OF NANO-CHITOSAN WITH NATURAL COAGULANTS AS COAGULANT AIDS IN TURBIDITY REMOVAL
<b>Student Names</b>	Mr. ISMAIL JATAGAR, Mr. ABUBAKAR NAYAGHAR, Mr. ASHIP KASHINAKUNTI, Mr. ARABAZHUSAIN GALAGALI
<b>Guide Name</b>	Mr. SAIF ATTAR & Mr. SADIK MUJAWAR

<b>Title</b>	EFFECTIVENESS OF CONOCARPUS LEAVES SOLUTION AS COAGULANT IN TURBIDITY REMOVAL FROM SURFACE TURBID WATERS
<b>Student Names</b>	Ms. SUSHMITA S PUJARI, Ms. NIKITA GAYAKWAD, Ms. SUMA PUJAR, Ms. SAHANA R PATTAR
<b>Guide Name</b>	Mr. SADIK MUJAWAR & Mr. CHETAN S. MAROL

<b>Title</b>	IoT BASED SMART GLOWS FOR PHYSICALLY PARALYZED AND MUTE PATIENT
<b>Student Names</b>	Ms. MUBEENA S. ATTAR, Ms. JYOTI HIREMATH, Ms. GANGU R. KAVATAGI
<b>Guide Name</b>	Prof. TABASUM GULEDGUDD & Prof. K.C. HANCHINAL

<b>Title</b>	IDENTIFYING THE MISLABELED TRAINING SAMPLES OF ECG SIGNAL USING MACHINE LEARNING
<b>Student Names</b>	Ms. AFSHANDA MADRASI, Ms. MEENAZ KOLYAL, Ms. BHAVYASHREE KUNDANGAR, Ms. KOMAL KATAKDHOND
<b>Guide Name</b>	Dr. SYED NAIMATULLAH HUSSAIN

<b>Title</b>	LOW BLOOD PRESSURE MONITORING AND ALERT SYSTEM
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<b>Student Names</b>	Ms. SUMAN MALLIKARJUN HUGAR, Ms. RAFEEDA KAKKERI Ms. SHIFA AIMAN BAGBAN, Ms. BASHEERA TORVI
<b>Guide Name</b>	Mr. MUZAMMIL DAKHANI

<b>Title</b>	DESIGN AND DEVELOPMENT OF H-ROTOR VERTICAL AXIS WIND TURBINE FOR CLASSROOM.STREET LIGHT ELECTRIFICATION AT COLLEGE CAMPUS
<b>Student Names</b>	Mr. UTTAM D. RATHOD, Mr. SUNIL RATHOD, Mr. FAYUM BIRAJDAR
<b>Guide Name</b>	Prof. SUHAIB MOHAMMED

<b>Title</b>	STUDY ON VARIOUS PROPERTIES OF 3D PRINTING FILAMENT FABRICATED USING RECYCLED PLASTIC
<b>Student Names</b>	Mr. MAHADEV KATTI
<b>Guide Name</b>	Dr. SYED ABBAS ALI & Prof. SHASHIR KENGANAL

<b>Title</b>	ARTIFICIAL INTELLIGENCE BASED OPTIMISED MODEL FOR THE DIMENSIONAL SYNTHESIS OF FOUR BAR MECHANISM
<b>Student Names</b>	Ms. SEEMA KOLLI
<b>Guide Name</b>	Dr. SYED ABBAS ALI & Mr. A M DODDAMANI

<b>Title</b>	PREDICTION OF CERVICAL CANCER USING ML AND AI TECHNOLOGY
<b>Student Names</b>	Mrs. SYEDA BUSHRA HUSSAIN
<b>Guide Name</b>	Prof. SHRUTI JALAPUR