

# **STUDENT PROJECT PROGRAMME**

(ENGINEERING SCIENCES)

TECHNICAL RECORD OF  
**38<sup>th</sup> Series : 2014 - 15**

*Released on the occasion of*

**SEMINAR AND EXHIBITION OF SELECTED PROJECTS**

at

**SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALORE**

**on 20<sup>th</sup> and 21<sup>st</sup> August, 2015**

*Organised jointly*

*by*

**KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**

INDIAN INSTITUTE OF SCIENCE CAMPUS, BENGALURU - 560 012

*and*

**SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALORE**

MANGALORE - 575 007

106.	38S0349	BRAIN COMPUTER INTERFACE BASED APPLICATION TO ENHANCE HUMAN COGNITIVE ABILITY. ▪ KLE'S DR. M. S. SHESHAGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, UDYAMBAG, BELAGAVI
107.	38S1041	CYBER SECURITY ANALYSIS FOR EAVESDROPPING ATTACK IN ONLINE RETAIL APPLICATIONS ▪ MALNAD COLLEGE OF ENGINEERING, HASSAN
108.	38S0113	SMART WASTE COLLECTING HOPPER (SWACH) ▪ MS RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU
109.	38S1532	ADVANCED AMBULANCE RESCUE SYSTEM USING PRIORITISED TRAFFIC SWITCHING ▪ PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPET
110.	38S0224	E-NOTIFIER ▪ RAJARAJESWARI COLLEGE OF ENGINEERING, KUMBALGOD, BENGALURU
111.	38S0913	ESTIMATION AND DE-IDENTIFICATION OF GENDER SIGNATURE FROM FINGERPRINTS ▪ SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU
112.	38S0574	CENTRALIZED BLOOD BANK DATABASE USING GPS MOBILE SYSTEM ▪ SHIRDI SAI ENGINEERING COLLEGE, BENGALURU
113.	38S0771	SMART BLOOD QUERY: A MOBILE PHONE BASED BLOOD DONOR RECRUITMENT AND MANAGEMENT SYSTEM FOR DEVELOPING REGIONS ▪ SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMKUR
114.	38S1395	MULTI UTILITY HARDWARE APPLICATION (MUHA) ▪ SRINIVAS INSTITUTE OF TECHNOLOGY, VALACHIL, MANGALORE
115.	38S1311	A SECURE STRUCTURE FOR ADAPTIVE MOBILE VIDEO STREAMING AND COMPETENT SOCIAL VIDEO DISTRIBUTION USING AMCS-CLOUD ▪ VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU
116.	38S0928	ENHANCED IDENTIFICATION AND PROBABILITY OF DETERMINING SUDDEN CARDIAC ARREST USING MACHINE LEARNING ALGORITHMS ▪ VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

## ELECTRICAL AND ELECTRONICS ENGINEERING

Sl. No.	PROJECT REF. NO.	TITLE OF THE PROJECT AND NAME OF THE COLLEGE
117.	38S0193	EFFICIENT AUTOMATION OF CONCRETE BATCHING PLANT USING PLC & SCADA ▪ ACS COLLEGE OF ENGINEERING, BENGALURU
118.	38S0865	DESIGN AND IMPLEMENTATION OF SOLAR PV MODULE IN RAIL COACHES ▪ BLDEA'S DR. PGH COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA
119.	38S1514	REMOTE CONTROLLED ARECANUT TREE CLIMBING MACHINE ▪ CANARA ENGINEERING COLLEGE, BANTWAL TQ, DAKSHINA KANNADA
120.	38S1293	PLANNED DISTRIBUTION SYSTEM FOR PROTECTION OF TRANSFORMER USING PLC ▪ CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, GUBBI, TUMKUR
121.	38S1625	A NOVEL APPROACH FOR REGULATION AND MANAGEMENT OF TRAFFIC ▪ DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU
122.	38S0690	AUTOMATIC RECYCLING OF CARBON DIOXIDE TO OXYGEN USING MPPT WITH PVA ▪ DR. MV SHETTY INSTITUTE OF TECHNOLOGY, MOODBIDRI