NCETSE-2017

Accepted Abstracts

Note: To attend the conference all the participants must register

	Electronics and Communication Engineering		
Name	**Title of the Paper**	**Code**	**Oral**
AJAY K S	Virtual Reality and Its Application In Near Future	NCETSE-EC-01	ORAL
Bhargavi K Rao	SUPER DRIP BOT - EMBEDDED SYSTEM APPLICATION IN AGRICULTURE MONITORING	NCETSE-EC-02	ORAL
Eesha Poonja A	FIBRE OPTICS AND SATELLITE COMMUNICATIONS	NCETSE-EC-03	ORAL
HarshithAdyanthaya	Fibre Optics and Satellite Communication	NCETSE-EC-04	ORAL
Jeevitha	A Proposal for a Satellite Communication System for Distributed Cooperative Work	NCETSE-EC-05	ORAL
KHANDOBA.R	SMS BASED WIRELESS ELECTRONIC NOTICE BOARD USING GSM/3G MOBILE PHONE	NCETSE-EC-06	ORAL
Krithi B Shetty	Wireless networking through IoT (Internet of Things)	NCETSE-EC-07	ORAL
Manasa Shetty	Fibre Optics communication	NCETSE-EC-08	ORAL
M.V.Ramana Murthy	Design of Embedded System for Real Time Monitoring of Mountaineer's Health	NCETSE-EC-09	ORAL
Rashmi	Comparative study of techniques for detection of abnormalactivities from video stream	NCETSE-EC-10	ORAL
Sai Venkatramana Prasada G S	Performance Analysis of Various Multipliers using 8T-Full adder with 180nm technology	NCETSE-EC-11	ORAL
Sowmya	Fingerprint Combination for Privacy Protection	NCETSE-EC-12	ORAL
Rakshith.G.Amin	The Speech Signal Processing View for snoring problem by Implementing ANC technology	NCETSE-EC-13	ORAL
Abhilash K	Study of Prescription Drug Abuse Control System	NCETSE-EC-14	ORAL
BanjanPooja Raghuveer	Study On ZIGBEE Technology	NCETSE-EC-15	ORAL
Akash s devadiga	SMART DOOR CONTROL SYSTEMUSINGRASPBERRY PI	NCETSE-EC-16	ORAL
Divya.M.Shetty	Analysis of Osteoarthritis in Knee X-Ray Image	NCETSE-EC-17	ORAL
Ashwini T. P	A survey on Image Analysis to determine Strain distribution in Geosynthetics	NCETSE-EC-18	ORAL
Glan Edbarg Mathias	EMBEDDED ELECTRO-MECHANICAL BICYCLE	NCETSE-EC-19	ORAL
Lahari Vaidya	Design of Real Time Human Tracking Robot using Depth Sensing Camera	NCETSE-EC-20	ORAL
Mahesh Krishna Devadiga	SYSTEM OF AUTOMATIC REGULATION OF REACTIVE POWER BY MEANS OF FUZZY LOGIC	NCETSE-EC-21	ORAL
ShaikhMohd Rahil	SMART INTERSECTION MANAGEMENT SYSTEM	NCETSE-EC-22	ORAL
Ashwini Shet	TONGUE OPERATED WHEELCHAIR	NCETSE-EC-23	ORAL
Namratha D	Wireless Sensor Network Controlled Automated Drip Irrigation System	NCETSE-EC-24	ORAL
Krishna Sandeep Achar N	WIRELESS BOMB DISPOSAL ROBOT WITH ANDROID CONTROL	NCETSE-EC-25	ORAL
Pawan Kumar Shetty	SURVEILLANCE AND DEFENCIVE ROBO SECURITY GUARD	NCETSE-EC-26	ORAL
Shishira	Smart Vehicle Protection System	NCETSE-EC-27	ORAL
Pratheeksha	WI-MOB: Power transmission system for charging smart-phones using Wi-Fi through energy harvesting	NCETSE-EC-28	ORAL

	circuit		
Swathi N Rao	Order and Access	NCETSE-EC-29	ORAL
Sowparnika K N	Intelligent Helmet for Coal Miners with Voice over Zigbee Environmental Monitoring	NCETSE-EC-30	ORAL
Shilpa	CAN BASED VEHICLE CONTROL SYSTEM	NCETSE-EC-31	ORAL
Uma B B	Wireless USB to USB and Mobile Data Transfer	NCETSE-EC-32	ORAL
Vasantha Pai	Solar Tracking Vehicle	NCETSE-EC-33	ORAL
Swathi N Rao	Restaurant Wi-Fi Easy Order and Access System	NCETSE-EC-34	ORAL
Navaneeth	WIRELESS SENSOR NETWORK AND COMMUNICATION	NCETSE-EC-35	ORAL
Flyacid Rodrigues	ADVANCED POWER GENERATION USING PIEZOELECTRIC CONCEPT FOR AUTO STREET LIGHT CONTROL	NCETSE-EC-36	ORAL
Charithra	Creation of Super Plants by insertion of Nanotubes in Chloroplasts	NCETSE-EC-37	ORAL

Computer Science and Engineering			
Name	**Title of the Paper**	**Code**	**Oral**
Aishwarya Jain N B	Simulation and Modelling of DDOS Attacks on DSDV and AOMDV	NCETSE-CS-01	ORAL
Anirudh M V	MICROBOTS, ITS REALTIME DEVELOPMENTS, FUTURE ENHANCEMENT, AND ITS APPLICATIONS	NCETSE-CS-02	ORAL
Anjali R	Home Automation System Using Web Application	NCETSE-CS-03	ORAL
Kanchana P Naik	Analysis and Implementation of Constrained Application Protocol in Contiki Operating System	NCETSE-CS-04	ORAL
Kanchana P Naik	Comparing the RPL and LIBP Routing Protocol for the Internet of Things	NCETSE-CS-05	ORAL
Nandini T	Performance Anyalsis Of DDoS Attack Using DSR and TORA Protocol	NCETSE-CS-06	ORAL
BhagyaJyothi K L	Human Action Recognition in Video Streams Using Graph Based Methods	NCETSE-CS-07	ORAL
P N Priya	A Novel Pair and Matching Algorithm for Embedding Secret Messages in Images	NCETSE-CS-08	ORAL
Radha E G	Design and Implementation of video haze removal algorithm using color attenuation prior	NCETSE-CS-09	ORAL
R Ranjitha	A Novel Algorithm In Steganography Using Weighted Analogous Technique	NCETSE-CS-10	ORAL
Ms. Shalaka	A Secure Data Transmission using Audio Steganography Based on Randomized LSB Technique	NCETSE-CS-11	ORAL
Sapna S	A novel Android-based Application system for blind and visually impaired individuals	NCETSE-CS-12	ORAL
Shobha N Kamath	A hybrid architecture using Genetic Algorithm and Fuzzy Algorithm for image data enhancement	NCETSE-CS-13	ORAL
Shreenath Waramballi	Subtractive Clustering Method In HadoopSystem For Effective Cluster Management	NCETSE-CS-14	ORAL
Varsha V	Internet of Things for Water Level Detection and Controlling in Homes	NCETSE-CS-15	ORAL
Vidya V V	Automated Visual Inspection For Quality Control	NCETSE-CS-16	ORAL
B.R.Mohan	Survey of m-Health Care Cloud Computing	NCETSE-CS-17	ORAL
Navyashree Shetty B	Synchronized Throttled Load balancing for virtual machine utilization efficiency	NCETSE-CS-18	ORAL
Reshma M	Design and analysis of algorithm for Optimized Virtual Machine Tree based SchedulingTechnique based on K-way Trees	NCETSE-CS-19	ORAL
Afsana	Process of learning enhanced using Mobile Augmented Reality	NCETSE-CS-20	ORAL

Name	Title of the Paper	Code	Oral
Amrusha HM	Statistical and linguistic approach to text summarization	NCETSE-CS-21	ORAL
DeekshithaShetty	Administration of systems in a network using cell phone	NCETSE-CS-22	ORAL
Deepa Kini	CAMPUS NAVIGATION SYSTEM	NCETSE-CS-23	ORAL
Goutam R	Enhanced Security Enhancement Model for MANET Using Genetic Algorithm	NCETSE-CS-24	ORAL
Spoorthy D Shetty	Enhancing RFID Security and Privacy during Money Transaction	NCETSE-CS-25	ORAL
Abhir Bhandary	NON WORD ORIENTED STREAM CIPHER TO ENHANCE SECURITY	NCETSE-CS-26	ORAL

Civil Engineering			
Name	**Title of the Paper**	**Code**	**Oral**
Akshata.A.Mulgund	GREEN BUILDINGS-Materials And Technology	NCETSE-CV-01	ORAL
Arun H R	COMPARISON BETWEEN NEAT BITUMEN (VG30) AND MODIFIED BITUMEN WITH VARYING COMPACTION EFFORT AND VARYING PERCENTAGE OF BITUMEN	NCETSE-CV-02	ORAL
Ramyashree	Performance Analysis of Bio- Enzyme Stabilized Soil by using KENPAVESoftware	NCETSE-CV-03	ORAL
Ajay Bhargav	A Review on– Stability of Caisson Breakwater	NCETSE-CV-04	ORAL
Kishor	INTELLIGENT SETTLEMENT DETECTING DEVICE	NCETSE-CV-05	ORAL
Arunakumar H S	Simulation and Validation of Coastal Rigid Emerged Vegetation Using Open Source CFD Tool: REEF3D	NCETSE-CV-06	ORAL
Rinnet Francis	Temporal Analysis of Forest Cover Change in Dakshina Kannada District, Karnataka using Remote Sensing and GIS	NCETSE-CV-07	ORAL
Roshan S Kotian	Study on optimizing the ratio of Rice Husk Ash to Lateritic Soil for producing Geopolymeric Interlocking Pavers	NCETSE-CV-08	ORAL
Sanket Band	Application of soft computing techniques in breakwater analysis study –A review	NCETSE-CV-09	ORAL
R Kranthi	A STUDY ON CHANGING PATH OF THE DAKSHINA KARNATAKA COASTLINE	NCETSE-CV-10	ORAL
Karthik S	Review on application of machine learning in breakwater studies	NCETSE-CV-11	ORAL
Akhil C P	REVIEW ON APPLICATION OF SOFT COMPUTING TECHNIQUES IN WAVE HEIGHT FORECASTING IN MARINE ENVIRONMENT	NCETSE-CV-12	ORAL

Mechanical Engineering			
Name	**Title of the Paper**	**Code**	**Oral**
Anantha Krishna Somayaji	Study of indentation creep behaviour of aluminium based carbon fibre reinforced metal matrix composites	NCETSE-ME-01	ORAL
Sudarshan K	Study of Flank wear and Cutting zone temperaturein turning of AISI 4340 steel with different tool inserts	NCETSE-ME-02	ORAL
Rolvin S. D'Silva	Influence of Calcium Carbonate Nanoparticles as a fuel additive on the Performance and Emission characteristics of a C.I. Engine	NCETSE-ME-03	ORAL
Deekshith N Moily	NANOSENSORS	NCETSE-ME-04	ORAL

Name	Title of the Paper		
Ravikantha Prabhu	Application of Taguchi techniques to study the effect of Alkaline Treatment and Fiber Length on Mechanical Properties of Coconut Coir Reinforced Epoxy Composites	NCETSE-ME-05	ORAL
Subhash Punichathaya.K	A Review on Tribological Study and Mechanical Characterization of E-glass/epoxy Composites	NCETSE-ME-06	ORAL

Basic Sciences			
Name	**Title of the Paper**	**Code**	**Oral**
Chandrashekara, K.N.	Corrosion Characterization of Aluminium-6013 / Red Mud Metal Matrix Composites in Neutral Chloride Medium	NCETSE-BS-01	ORAL
Nagaraja K P	Comparative study on growth and synthesis of Ca+2, Sr+2 mixed cadmium oxalate crystals	NCETSE-BS-02	ORAL
Sathyan N	EndohedralFullerene with Water Molecules	NCETSE-BS-03	ORAL
Ramakantha Puranik H	Crystal growth and characterization of an efficient phase matching organic chalcone material	NCETSE-BS-04	ORAL
Sandhya	Synthesis, single crystal growth and characterization of (1E,6E)-1,7-bis[4-(methylsulfanyl)phenyl]hepta-1,6-diene-3,5-dioneChalcone	NCETSE-BS-05	ORAL
SunitaPriya D Silva	Difference Labeling of Some Classes of Digraphs	NCETSE-BS-06	ORAL
Suryanarayana.K	Fabrication and Characterization of Rope from stem of Eupatorium Odoratum	NCETSE-BS-07	ORAL
Kumudakshi	Gracefulness of some oriented graphs	NCETSE-BS-08	ORAL
Usha.H	Effect of donor moiety on the NLO properties of Schiff base derived from chalcones	NCETSE-BS-09	ORAL
VijayaKumari	Synthesis, Crystal Growth and Characterization of Single crystals of Chlorine Substituted DBA	NCETSE-BS-10	ORAL
Chaithra K	D-distance magic labeling on trees	NCETSE-BS-11	ORAL
Ishwar Naik	A Smart Material for Plastic Electronic Devices	NCETSE-BS-12	ORAL
Manjunatha K.B.	Third-Order Nonlinear Optical and Optical Power Limiting Properties of Nickel Metal–Organic Complex	NCETSE-BS-13	ORAL
K Ravindraswami	Effect of high energy Electron Irradiation on Electrical and Optical properties of γ- Glycine single crystals	NCETSE-BS-14	ORAL
SaikatDutta	One-pot, two-step synthesis of 2-furanoates from biomass-derived furfural usingtert-butyl hypochlorite as a green oxidant	NCETSE-BS-15	ORAL
Divya Kumari	Eco-friendly Inhibition by Rutin towards Acid Corrosion of AA6063	NCETSE-BS-16	ORAL