

# 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 Raghuvveer	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

<b>Computer Science and Engineering</b>			
<b>Name</b>	<b>Title of the Paper</b>	<b>Code</b>	<b>Oral</b>
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
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

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 temperature in 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
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

	<b>Basic Sciences</b>		
<b>Name</b>	<b>Title of the Paper</b>	<b>Code</b>	<b>Oral</b>
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 <sup>2+</sup> , Sr <sup>2+</sup> mixed cadmium oxalate crystals	NCETSE-BS-02	ORAL
Sathyan N	Endohedral Fullerene with Water Molecules	NCETSE-BS-03	ORAL
<u>Ramakantha Puranik H</u>	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-(methylsulfonyl)phenyl]hepta-1,6-diene-3,5-dione Chalcone	NCETSE-BS-05	ORAL
Sunita Priya 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
Vijaya Kumari	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 $\gamma$ - Glycine single crystals	NCETSE-BS-14	ORAL
Saikat Dutta	One-pot, two-step synthesis of 2-furanoates from biomass-derived furfural using tert-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