



Two Day National Level Conference
on
Emerging Technologies in Engineering
EMERGE-2017
12th & 13th April 2017

SESSION DETAILS FOR ELECTRONICS AND COMMUNICATION ENGINEERING

Session Date : 12/4/17

Time : 2.00pm – 4.00pm

Session Chairs: Dr.T.GODAVARI & Dr.K.VIDHYA

Venue : Admission Hall

S.NO	PAPER ID	PAPER NAME	AUTHOR(S) NAME
1	NCEEC01	A SURVEY ON RISK-BASED ANALYSIS FOR INDUSTRIAL WIRELESS SENSOR NETWORKS	¹ S.RUBITHA , ² M.SATHISH
2	NCEEC 02	ADVANCED SMART GRID TECHNOLOGY FOR LOW VOLTAGE DISTRIBUTION GRID TO OBTAIN STANDARDIZED VOLTAGE MAGNITUDE	¹ Aasha, ² J. Ajay Daniel, ³ D. Siva Kumar
3	NCEEC 03	EMPLOYABILITY OF THIRD HARMONIC INJECTION AND ITS EFFECTS OF UNBALANCED MAINS VOLTAGE ON THREE PHASE HYBRID RECTIFIERS	¹ Mathan Prakash, ² J. Ajay Daniel, ³ S. Periasamy
4	NCEEC 04	AUGMENTATION OF TRACTIVE ENERGY BY GENETIC ALGORITHM IN RAILWAY TRACTION SYSTEM	¹ Soundarya, ² V. N. Ganesh, ³ S. Balaji
5	NCEEC 05	MATHEMATICAL MODEL FOR DATA AGGREGATION IN WIRELESS SENSOR NETWORK	¹ S. Gayathri, ² V. Hemalatha, ³ S. Jayapradha, ⁴ E.A.Mary Anita
6	NCEEC 06	WI-FI OPERATED DOMOTICS BASED ON THE CONCEPT OF IOT	¹ R.Gayathri, ² P.Vishnu Priya, ³ J. Ann Roseela
7	NCEEC 07	INSPECT ROBOT WHILE HANGING FROM ABOVE	¹ Aravind, ² G.Arun, ³ Balaji.R, ⁴ J. Ann Roseela
8	NCEEC 08	FOOTSTEP POWER GENERATION USING PIEZO ELECTRIC TRANSDUCERS	¹ Sykam Siva Sai Chaithanya Varma, ² Sana Roop Kumar, ³ Shaik Zaheer Abbas, ⁴ Batchala Stanley Jones, ⁵ J. Ann Roseela

9	NCEEC 09	LOCATION SHARING SYSTEM EXPLOITATION GPS TECHNOLOGY FOR MINIMIZING SMS DELIVERY	¹ Adithya.B , ² Kishore , ³ Arun Kumar, ⁴ Dr.Hemachandran.K
10	NCEEC 10	PERFORMANCE OF SAFE MASTER USING MODIFIED TWO FISH ALGORITHM IN FPGA DEVICES	¹ G Manikanta, ² S Naveen, ³ B Ram Naveen, ⁴ Dr.Hemachandran.K
11	NCEEC 11	DESIGN OF LOW POWER CLOCK DISTRIBUTION SCHEMES IN VLSI	¹ B.Kasiram, ² S.Sarath Kumar, ³ V.Sakthi, ⁴ Dr.Hemachandran.K
12	NCEEC 12	FACE RECOGNITION SYSTEM	¹ S.Vetrivel, ² K.Sivaprakash, ³ Nattam Suresh
13	NCEEC 13	ROBOTIC ARM WITH MOTION CONTROL	¹ k.Vinoth Kumar, ² Gokul, ³ Sivaprakash
14	NCEEC 14	MIXED RADIX MULTIPATH DELAY FEEDBACK FOR MIMO-OFDM COMMUNICATION SYSTEM	¹ K.Vijayakanthan, ² Thonduru khadar Basha, ³ M.Bhargav Varma, ⁴ Patti Suresh babu naidu
15	NCEEC 15	COEXISTENCE OF LI-FI & WIFI TOWARDS 5G	¹ Mulasthanam dharani sai, ² Kastala abhijith, ³ K ravi teja, ⁴ Kandula gowtham kumar reddy
16	NCEEC 16	ELECTRONIC PROTECTION TO EXAM PAPER LEAKAGE	¹ Chanda Sowjanya, ² Chamarthi Priyanka Varma
17	NCEEC 17	GSM ENABLED WRISTWATCH TO SEND DISTRESS MESSAGE CONSISTING LOCATION CO-ORDINATES OBTAINED USING CELL TOWER TRIANGULATION	¹ Kanisetti Srikanth, ² Rambothu Tejesh Kumar, ³ Chinthireddy Sharanya Reddy, ⁴ Tiyyagura Ramya
18	NCEEC 18	REAL-TIME HOME SECURITY, SAFETY AND AUTOMATION SYSTEM WITH IOT	¹ Sreeragh K, ² Dharan Prasad G, ³ Balaji B
19	NCEEC 19	RAILWAY TRACK SECURITY SYSTEM	¹ Mynampati Meghana, ² Pokuri Vasnthi Reddy, ³ Prasad Aruna Surekha
20	NCEEC 20	INTEROPERABILITY OF IOT WIRELESS TECHNOLOGIES IN AMBIENT ASSISTED LIVING ENVIRONMENTS	¹ MaramReddy Rajini, ² Chandra Meghana, ³ Velamuri Sree Sravani