

M V Chauhan Paper Contest: A brief report

M V Chauhan All India Student Paper Contest 2017 tried to bring together all IEEE students members of India to discuss the latest advancements and future directions in the areas of IEEE. The contest invited full paper submissions from undergraduate and postgraduate students in all areas of interest to IEEE in the Engineering, Technology and Science. This year it was jointly organized and conducted by IEEE India Council - Secretary Dr Preeti Bajaj and UP Section Chair & Vice Chair SAC IEEE India Council- Prof J Ram Kumar and Dr. Shubhangi Giripunje. Online submission system was made available by easy chair to the students for submission of papers.

Total 20 good quality papers from 33 authors were submitted from various IIT's, NIT's, Government and Private Universities and many other reputed institutions. 14 reviewers have reviewed the work based on originality of the work, organization, Literature review, and concept. Out of these, only following 6 papers have delivered presentation through skype on 25th November 2017 from 10AM to 2PM.

1. Paper ID 4: Anmol Sharma from Thapar University, Patiala, entitled as 'Quality prediction of small molecule disruptors of Mitochondrial Membrane Potential using multi-level prediction'.
2. Paper ID 5: Rahul Agarwal from Lovely Professional University, Punjab, entitled as 'Computational Flow Field and Heat Transfer Analysis of High-Temperature Superconducting Cables'.
3. Paper ID 6: Somosmita Mitra from Indian Statistical Institute, entitled as 'Detection of saliency in 3D brain tumours using multi channel MRI'.
4. Paper ID 7: Eatukuri Mahesh from Malla Reddy Engineering College, Hyderabad, entitled as 'Separation & Identification of Theft losses and Distribution losses'.
5. Paper ID 8: Rajanikanta Swain from Berhampur University, Odisha, entitled as 'Microstrip Antenna Fed Phased Reflector Surface for Quad-Beam: A Numerical Analysis'.
6. Paper ID 15: Ayush Panara from Ahmedabad University, entitled as 'Gray Purifa (A novel way to solve domestic water issue)'.

7. Paper ID 16: Ashish Rawat from Northern India Engineering College, GGSIPU, entitled as 'Green Energy Harvesting and Monitoring for Wireless Sensor Network'

The prizes are selected under UG and PG category based on their innovation, presentation, implementation, unique contents who shall be given certificate and cash prizes. Following are winners in undergraduate and postgraduate category each.

UG Category:

First Prize: Paper id 4: Anmol Sharma from Thapar University, Patiala, entitled as 'Quality prediction of small molecule disruptors of Mitochondrial Membrane Potential using multi-level prediction"- Rs 12000/-

PG Category:

First prize: Paper id 8: Rajanikanta Swain from Berhampur University, Odisha, entitled as 'Microstrip Antenna Fed Phased Reflector Surface for Quad-Beam: A Numerical Analysis" – Rs 12000/-

Heartiest Congratulations to above students, their mentors.

Dr Preeti Bajaj, Secretary IEEE India Council 2017

Prof Ramkumar, Chair MVCPC2017 , Vice Chair- SAC

Dr. Shubhangi Giripunje, IEEE Volunteer, MVCPC 2017