

**K.L.N. COLLEGE OF ENGINEERING**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**FACULTY - CONFERENCE PUBLICATIONS**

**ACADEMIC YEAR: 2017 - 2018**

<b>S.No</b>	<b>Title of the paper</b>	<b>Name of the Conference</b>	<b>Authors</b>	<b>National/ International</b>	<b>Date &amp; Venue</b>
1	A real time analysis of accident prevention and security system for Automobiles	National conferences in Innovations in Communication Technology for Social Development ICTSD'2018	V.Kejalakshmi	National	Ramco Instiutute of Technolgy 23 March 2018
2	Indoor Navigation system for visually impaired	National Conferences in Innovations in Communication Technology for Social Development ICTSD'2018	C.Sasirekha	National	Ramco Instiutute of Technolgy 23 March 2018
3	Design of a fast reversible Wallace sign multiplier circuit	National Conferences in Innovations in Communication Technology for Social Development ICTSD'2018	M.Amudha	National	Ramco Instiutute of Technolgy 23 March 2018
4	Wireless public addressing system using nRF24s	National Conferences in Innovations in Communication Technology for Social Development ICTSD'2018	S.Selvakumar	National	Ramco Instiutute of Technolgy, 23 March 2018
5	A Real time analysis of accident prevention and system for automobiles	National Conferences in Innovations in Communication Technology for Social Development ICTSD'2018	R.Jeyanthi	National	Ramco Instiutute of Technolgy 23 March 2018
6	GAIT recognition Using interval Type-2 K-nearest neighbor logic	National Conferences in Innovations in Communication Technology for Social Development ICTSD 2018	P.Karpagavalli	National	Ramco Instiutute of Technolgy 23 March 2018
7	Deep Attribute learning algorithm for fast moving crowd	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology	P.Karpagavalli	International	PSNA College of Engineering and Technology 23 March 2018

		and Applications ICRTECITA 2018			
8	Threshold optimization algorithm(TOA) for jammer selection in MANETS to improve physical layer security	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	S.R.Naresh	International	PSNA College of Engineering and Technology 23 March 2018
9	Energy Efficiency of secondary users in cognitive radio network	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	K.R.Shanthy	International	PSNA College of Engineering and Technology 23 March 2018
10	Performance Measure of massive MIMO energy efficient transmit antenna selection	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	V.Kejalakshmi	International	PSNA College of Engineering and Technology 23 March 2018
11	A dual-band loop antenna for radio location and satellite services	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	S.C.Sivaprakash	International	PSNA College of Engineering and Technology 23 March 2018
12	Design and implementation of a dualband loop antenna for radio frequency identification	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	S.C.Sivaprakash	International	PSNA College of Engineering and Technology 23 March 2018
13	Performance Measure of Massive MIMO energy efficient transmit antenna selection	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	R.Thilagavathy	International	PSNA College of Engineering and Technology 23 March 2018
14	Wide band antenna for wireless applications	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	A.Anandan	International	PSNA College of Engineering and Technology 23 March 2018
15	Improvement of QoS for WSN through Routing protocol	8 <sup>th</sup> National Conference on “Recent trends in Computing, Communication and Technology” (RECANT - 2K18)	A.Meena	National	16 and 17 March 2018

		organized by CAFÉ Association			
16	Biometric secured Electronic voting machine	National conferences in Innovations in Communication Technology for Social Development ICTSD 2018	S.Indumathi	National	Ramco Instiutute of Technolgy 23 March 2018
17	Performance optimization of SDN for WAN by controller Placement	National Conferences in Innovations in Communication Technology for Social Development ICTSD 2018	V.Muthu Ganesh	National	Ramco Instiutute of Technolgy 23 March 2018
18	Smart embedded PIC controller monitor system for safety	2 <sup>nd</sup> "International conference on Advancement in Engineering Science and Technology" ICAEST 2018	T.R.Muthu	International	SBM College of Engineering 31, March 2018
19	A Multi view face recognition system based bandlet transform	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	P.Sharmadha	International	PSNA College of Engineering and Technology 23 March 2018
20	Attendance Management by multiple face recognition	National Conferences in Innovations in Communication Technology for Social Development ICTSD 2018	P.S.Kumaresh	National	Ramco Instiutute of Technolgy 23 March 2018
21	Design and implementation of meta material based wearable antenna for medical application	National Conferences in Innovations in Communication Technology for Social Development ICTSD 2018	Dr.S.Murugan	National	Ramco Instiutute of Technolgy 23 March 2018
22	Abnormal movement detection and localization based on divergent centers in a crowd	2 <sup>nd</sup> International Conference on Recent Trends in Engineering, Computers, Information Technology and Applications ICRTECITA 2018	P.Selvi	International	PSNA College of Engineering and Technology 23 March 2018
23	Design of Dual band circular microstrip antenne for 4G LTE wireless applications	International Conference on innovations in Engineering and Industrial Applications 2018 ICIEIA 2018	S.Murugan	International	K.L.N. College of Engineering

24	Outage Performance of Cognitive Relay Networks With Wireless Information And Power Transfer	International Conference on emerging Trends in Engineering and Technology ICETET 2018	T.Vidhya	International	Pandian Saraswathi Yadav Engineering College
25	Cloud Detection In Remote Sensing Image Based On Deep Learning	National Conferences in Innovations in Communication Technology for Social Development ICTSD 2018	A.Yusuf Khan	National	Ramco Instiutute of Technolgy 23 March 2018
26	Multiuser visible light communication system for reliable wireless communication	IEEE International Conference on computational Intelligence and computing Research (ICCICR)	Dr.N.Janakiraman	International	IEEE International Conference, Coimbatore December 2017
27	Design and enactment of bendable microstrip probe for wireless bids	IEEE International Conference on current trends towards converting technologies (ICCTCT)	Dr.N.Janakiraman	International	IEEE International Conference, Coimbatore March 2018
28	Time-correlated MIMO channels using decision feedback receiver	2 <sup>nd</sup> International Conference on optical and wireless Technologies	Dr.N.Janakiraman	International	10 <sup>th</sup> and 11 <sup>th</sup> February 2018