FACULTY	AY	DETAILS
D.V.A.N.Ravi Kumar	18-19	1. D.V.A.N.Ravi Kumar, S Koteswara Rao, K Padma Raju, "Improved UKF with time and space averaging of measurements" proceedings of A Two-day national conference on "VLSI Design , Signal processing, Image processing, Communications &Embedded systems" (VSPICE 2K18) ,conference held in ECE department,JNTUK,Kakinada on 19-20,july 2018.pp.147-150
M.Mani Kumari	18-19	Design of latched comparator using multiple valued logicJC18-19(2). proceedings of A Two-day national conference on "VLSI Design , Signal processing, Image processing, Communications &Embedded systems" (VSPICE 2K18) ,conference held in ECE department,JNTUK,Kakinada on 19-20,july 2018.
B.Lakshmi	18-19	Design and Implementation of linear feedback shift register in subthreshold regionJC18-19(4)
DR.K.Srinivasa Rao	17-18	1. K.Srinivasa Rao, Nagireddi Roopa Vathi, Opportunistic Subcarrier Allocation scheme for FFR-aided LTE networks, International Conference on Trends in Electronics and Informatics ICEI 2017 SCAD College of Engineering and Technology on11-12, May 2017 at Tirunelveli, INDIA, IEEE xplore 11-12, May 2017, DOI: 10.1109/ICOEI.2017.8300840.
DR.P.M.K.Prasad	17-18	1. P.M.K.Prasad and K.R.Rao, "Edge feature extraction of -Ray images based on simplified gabor wavelet Transform,
DR.P.M.K.Prasad	17-18	2. P.M.K.Prasad and G.Umamadhuri , "Biorthogonal wavelet-based image compression,
B.Vijaya Lakshmi	17-18	1.ANFIS based Power Control for Cognitive Radio, 49th Mid Term Symposium- 2018, IETE, on Recent Trends in Wireless Communication, 8-9th April, 2018 at Andhra University.
D.V.A.N.Ravi Kumar	17-18	2. D.V.A.N.Ravi Kumar, S Koteswara Rao, K Padma Raju, Design of a robust estimator for submarine tracking in complex environments, Microelectronics, Electromagnetics and Telecommunications, Lecture Notes in Electrical Engineering , 471:273:282, 2018.
D.V.A.N.Ravi Kumar	17-18	1. A Couple of Novel Stochastic Estimators Designed and Tested to Promote the Usage of Towed arrays on the Regular basis for Passive tracking, at ICAIECES-2017 and ICPCIT-2017 , at Madanapalle institute of technology and science.
N.Roopavathi	17-18	1. K.Srinivasa Rao, Nagireddi Roopa Vathi, Opportunistic Subcarrier Allocation scheme for FFR-aided LTE networks, International Conference on Trends in Electronics and Informatics ICEI 2017 SCAD College of Engineering and Technology on11-12, May 2017 at Tirunelveli, INDIA, IEEE xplore 11-12, May 2017, DOI: 10.1109/ICOEI.2017.8300840.
P.V.K.Chaitanya	17-18	L.Yamuna rani and P.V.K.Chaitanya, "Smart parking management and reservation system based on PHP webserver"JC17-18(3)
B.Vijaya Lakshmi	16-17	3. B.Vijayalakshmi, P.Siddaiah, Cyclo stationary detection spectrum sensing for Cognitive Radio, National Conference on Recent challenges in Electronics and Communication technology, Anil Neerukonda Institute of Technology & Science, Visakhapatnam, 1st -2nd October, 2016.

B.Vijaya Lakshmi	16-17	4. B.Vijayalakshmi, P.Siddaiah, VLSI technology for Cognitive Radio, International Conference on Advanced Material Technologies (ICAMT), Dadi Institute of Engineering and Technology, Visakhapatnam, 27th -28th Dec 2016.
D.V.A.N.Ravi Kumar	16-17	2. Torpedoes tracking in underwater scenarios using advanced stochastic estimator, NCKITS-2017, at, KKR and KSR institute of technology and sciences, vinjanampadu, Guntur, india. March 16-18 2017.
B.Vijaya Lakshmi	15-16	3. B.Vijayalakshmi, P.Siddaiah, "VLSI implementation of an optimized flexible spectrum sensing scheme for cognitive radio"
R.Sunil Kumar	15-16	R.Sunil Kumar, K.Chandra Bhusana Rao, N.Bala Subrahmanyam, Optimization of Spetral utilization in Cognitive radio using bistable stochastic resonanace based adaptive threshold ED spectrum sensing, INCEMIC-2015, Andhra University, July 22-23, 2015.JC15-16(5)
P.V.K.Chaitanya	15-16	1.PVK Chaitanya and K.C.B.Rao, "Enhanced Switching Regulators with lower Conductive EMI", INCEMIC-2015, Andhra University, July 22-23, 2015.
P.V.K.Chaitanya	15-16	2. PVK Chaitanya, "Advanced Parallel Structure Kalman Filter for Radar Applications", Springer LNEE Series, 372, pp: 233-244, 2015.(18-19DEC 2015)
P.V.K.Chaitanya	15-16	S.P.Teeparti,C.B.R.Kota,P.V.K.Chaitanya and S.Koteswara Rao, "Advanced Parallel Structure Kalman Filter for Radar Applications",Proceedings of ICMEET 2015, published in Springer LNEE,pp.233-244,2016.
DR.K.Srinivasa Rao	13-14	Participated in International Conference on Communicationa networking and signal processing held at VITU,Vellore from 19-21 sep.2013.
B.Vijaya Lakshmi	13-14	Presented a paper "Cognitive radio network:Spectrum sensing techniques" at ECE Dept. JNTU Vizianagaram on 14-15 march 2014.
D.V.A.N.Ravi Kumar	13-14	S.Koteswara Rao, D.V.A.N.Ravi Kumar and K.Padma Raju, "Combination of Pseudo Linear Estimator and Modified Gain Bearings-only Extended Kalman Filter for Passive Target tracking in abnormal Conditions", Proceedings of SYMPOL,IEEE,pp.3-8,organised by center for ocean electronics,dept. of electronics,cochin university of science and technology held during 23-25 october 2013.