

AY 2017-18 Journals Publication

Sl No	Nme of the author	Name of the Co-other	Title of the Publication	Name of the journal	Vol (Issue)	Page Nos	Year of publications	ISSN number	Indexing if any	SCI	Scopus
1	A.Mallaiah	G.N.Swamy & K.Padmapriya	1-bit and 2-bit comparator designs and analysis for quantum dot cellular automata	Nano – systems: physics, Chemistry, mathematics.	8(6)	709-716	Dec-17	10.17586/22208054201786709716	Yes	Yes	No
2	MD.Firose shaik	Venkata Lakshmi narayana komanapali & M.Monica subashini	A Comparative study of interference and mitigation techniques in wireless body area networks	Wireless personal communication	98(2)	2333-2365	Oct-17	10.1007/s11277-017-4977-6	Yes	Yes	No
3	K.Uma Maheswari	Er.polepogu rajesh	IR sensor based wearable tongue controlled assistive device	International Journal of Advance Research in Science and Engineering	6(8)	1 to 9	Aug-17	P-ISSN 2319-8346 E-ISSN 2319-8359	Yes	No	No
4	A.Sumalatha	M.pradeepika, M.srinivasa rao & M.ramya	Arduino based child rescue system from Borewells	International journal of Engineering research & Technology (IJERT),	7(2)	4 to 10	Feb-18	ISSN:2278-0181	Yes	No	No
5	C.S.S.Anupama	P.Srinivas & K.Vijaya lakshmi	A hybrid Multi attribute decision making method in heterogeneous wireless network	IOSR journal of Engineering (IOSRJEN)	8(6)	15 to 24	Jun-18	ISSN (e) – 2250-3021 ISSN (p) – 2278-8719	Yes	No	No

6	P.Srinivas	C.S.S.Anupama & K.Vijaya lakshmi	Modelling and simulation of physiological systems using Lab VIEW	International Journal of Engineering science invitation (IJESI)	7(6)	84 to 93	June-02018	ISSN (e) – 2319-9734 ISSN (p) – 2319-6726	Yes	No	No
7	A.Sumalatha	A.Bhujanga rao	Estimation of drum boiler parameters using nonlinear closed loop identification techniques	International journal of current engineering and scientific research (IJCESR)	5(4)	62 to 71	Jun-18	ISSN (e) – 2394-0697 ISSN (p) – 2393-8374	Yes	No	No
8	P.Bhavya	MD.Firose shaik & Naga lakshmi harisha	Intelligent patient monitoring system through wireless networks	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	6(5)	2812 to 2821	May-18	ISSN: 2321-9653	Yes	No	No
9	G.Jalalu	P.Rajesh	Detection of cardiac complications in diabetic patients using clahe method	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	6(6)	1401 to 1412	Jun-18	ISSN: 2321-9653	Yes	No	No
10	P.Rajesh	G.Jalalu	Extraction of respiratory activity from photoplethysmographic signals	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	6(5)	859 to 866	May-18	ISSN: 2321-9653	Yes	No	No
11	M.Kranthi	D.Divya bharthi & P.Sushma	An IoT for water utility monitoring and control	International Journal of Engineering and Technology (IJET)	7(2)	20 to 23	May-18	e-ISSN : 0975-4024 p-ISSN : 2319-8613	Yes	No	Yes

12	P.Sushma chowdary	K.Umamaheswari & N.Sri hari	RFID based automated toll gate collection	International Journal of Engineering and Technology (IJET)	7(2)	01 to 05	May-18	e-ISSN : 0975-4024 p-ISSN : 2319-8613	Yes	No	Yes
13	V.N.Prudhvi raj	G.Geetha	Speckle detection in carotid artery images using dual tree complex wavelet transform	International Journal of Computer Applications	180(52)	1 to 8	Jun-18	ISSN: 0975-8887	Yes	No	No
14	Dr G N Swamy	Jayalakshmi A	Optimal Channel Allocation for QoS Provisioning in Cognitive Multichip Radio Adhoc Network	International Journal of Intelligent engineering and systems	11(4)	137-146	Feb – 18	DOI: 10.22266/ijies 2018.0831.14	Yers	No	Yes

Conference Participated by faculty in AY 2017-18

Sl No	Name of the first Author	Name of the co-author	Title of the publications	Name of the Conference	Place of the conference	Year of publication
1	K. Umamaheswari	P. Rajesh	IR sensors based wearable tongue controlled assistive device	2nd International conference on recent advances in engineering science and management	IETE, Chandigarh	27/08/2017
2	M. Srnivas	P. Durgaprasadarao V Naga Prudhvi Raj	Intelligent medical box for medication management using IoT	International conference on inventive Systems and Control (ICISC 2018)	JCT College of Engineering and Technology, Pichanur, Coibatore, Tamilnadu.	19/01/2018 to 20/01/2018
3	S. Kalpana	K. Prasanthi	A Novel approach to provide protection for woman by using smart security system	International conference on inventive Systems and Control (ICISC 2018)	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, pichanur, Coibatore, tamilnadu.	19/01/2018 to 20/01/2018

4	K. Prasanthi	S. Kalpana S chandrasekhar	A novel feature of increased safety during car crashes	International conference on inventive Systems and Control (ICISC 2018)	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, pichanur, Coibatore, tamilnadu.	19/01/2018 to 20/01/2018
5	Ch. Jayalakshmi	S. Kalpana	Secured and transparent voting system using Biometrics	International conference on inventive Systems and Control (ICISC 2018)	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, pichanur, Coibatore, tamilnadu.	19/01/2018 to 20/01/2018
6	P.Durgaprasadarao	M. Srinivas and V. Naga Prudhvi raj	Hybrid of fuzzy PID based seed sowing robot for agriculture applications	International conference on Electrical, Electronics, computers, Communication, Mechanical and computing (EECCMC) - 2018	Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India.	28/01/2018 to 29/01/2018
7	Mahammad FiroseShaik	Dr. M. Monica subhashini	A Novel approach for interference mitigation in multiple WBAN using EMR – Rules.	on Electrical, Electronics, computers, Communication, Mechanical and computing (EECCMC) – 2018	Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India.	28/01/2018 to 29/01/2018
8	K. Umamaheswari	D. Divyabharathi U.srinivas	Automatic attendance monitoring using rasberry pi	IEEE conference ICECA2018	VR siddhartha Engineering College, Vijayawa, AP.	29/03/2018-31/03/2018
9	D. Divyabharathi	K. Umamaheswari V. prabhu kiran	Construction and controlling of in- pipe robot using LabVIEW	IEEE conference ICECA2018	VR siddhartha Engineering College, Vijayawa, AP.	29/03/2018-31/03/2018
10	M Kranthi	P. SushmaChowdary D. Divya Bharthi	Wearable cap for EOG and Facial EMG measurements	International conference on Electrical, Electronics, computers, Communication, Mechanical and computing (EECCMC) - 2018	Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India.	28/01/2018 to 29/01/2018

11	A Sumalatha	A Bhujangarao	Closed loop Identification and effect of multiple data sets on parameter estimation	2Nd international conference on computing methodologies and Communication (ICCMC 2018)	Surya Engineering College (SEC), Erode, Tamilnadu.	15-02-2018 To 16-02-2018
12	P. Srinivas	K. Vijayalakshmi	Comparative Analysis of three tank level system using ECM and PSO	2Nd international conference on computing methodologies and Communication (ICCMC 2018)	Surya Engineering College (SEC), Erode, Tamilnadu.	15-02-2018 To 16-02-2018
13	DrC.S.S.Anupama	S. Sri gowri and B.Prabhakararao	A Comparative study of outranking MADM algorithm in network selection	2Nd international conference on computing methodologies and Communication (ICCMC 2018)	Surya Engineering College (SEC), Erode, Tamilnadu.	15-02-2018 To 16-02-2018
14	DrC.S.S.Anupama	S. Sri gowri and B.Prabhakararao	Impact of Weighting scheme on network selection in heterogeneous wireless environment	3 rd IEEE international conference on recent trends in electronics information and communication technology.	Sri Venkateswara College , Bengaluru, Karnataka.	18-05-2018 to 19-05-2018
15	G. Jalalu	P. Rajesh	Design of sliding mode control for DC Motor using Lab VIEW	IC on Arts Humanities and Social sciences (ICAHS)	OU hyderabad,Telangana.	24-06-2018