

BAPATLA ENGINEERING COLLEGE::BAPATLA							
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING							
PUBLICATIONS FOR THE YEAR 2017-18							
S.No	Name of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal	WOS/Scopus/UGC-CARE/Others
1	Budati Hari Prakash ; Dasari Swetha ; G. Sanath Kumar	A novel optimization technique for detection of concealed blade in Mmw imaging	International journal Research	Jul-17	2348-6848	https://www.semanticscholar.org/paper/A-Novel-Optimization-Technique-for-Detection-of-in-Prakash-Swetha/d79fd282a69959db21f412047054a9dbe131cefa	UGC
2	G.Prathibha, Chandra Mohan Bhuma	Classification of benign and malignant masses using Bandelet and Ripplet Type II transform	Computer methods in Biomedical and Biomechanics: Imaging and Visualization	July, 2017	2168-1171	https://www.tandfonline.com/doi/abs/10.1080/21681163.2017.1350207	Web of Science
3	Ch.Altaff Hussain, B.Saraswathi	Image retrieval using graph based visual saliency	International Research Journal of Engineering and Technology	Jul-17	2395-0056	https://www.irjet.net/archives/V4/i7/IRJET-V4I7116.pdf	UGC
4	Doguparthi Gopi Naga Lingeswara Rao ; P. Vasudeva Reddy ; G. Sanath Kumar	Comparative study of Adaptive methodologies for extracting Abdominal Fetal Electrocardiogram	International journal of Research	Aug-17	2348-6848	https://journals.pen2print.org/index.php/ijr/article/view/8355/8106	UGC
5	K.Prashanthi, Sk.Idrish	Development of software for estimation of structural dynamic characteristics of mechanical systems in real time	International Research Journal of Engineering and Technology	Aug-17	2395-0056	https://www.irjet.net/archives/V4/i8/IRJET-V4I8396.pdf	UGC
6	T.K.Chaitanya, P.Chandra shekar Azad	Neural Network based classification of digital Mammograms using DCT coefficients	International journal of Advance Engineering and Research development	Aug-17	2348 - 4470	https://www.ijaerd.com/index.php/IJAERD/article/view/3332	UGC
7	Imran Basha Syed	Efficient detection of Brain Tumor in MRI using Non Intelligent based technique	International Journal of Engineering and Techniques (IJET)	2018	2227-524X	https://oaji.net/articles/2017/1992-1530704761.pdf	UGC
8	R. Harshvardhini, P. Jahnavi, Sk. Zaiba Afrin, S. Harika, Y. Annappa, N. Naga Swathi	MFCC and DTW based Speech Recognition	International Research Journal of Engineering and Technology	Feb-18	2395-0056	https://www.irjet.net/archives/V5/i2/IRJET-V5I2408.pdf	UGC
9	D.Swetha, G. Tulasi, B. Anusha, Ch.Mounika, D. Revanth, G. Shailesh	Satellite image resolution enhancement	International Research Journal of Engineering and Technology (IRJET)	Mar-18	2395-0056	https://www.irjet.net/archives/V5/i3/IRJET-V5I3826.pdf	UGC
10	K.Siva Leela, P. Surendra kumar, D. Swetha, K. Kalyan, K. Yaswika, K. Anil	Contrast Enhancement of grey level and color image using DWT and SVD	International Research Journal of Engineering and Technology (IRJET)	Apr-18	2395-0056	https://www.irjet.net/archives/V5/i4/IRJET-V5I458.pdf	UGC
11	Chesti Altaff Hussain, Kowshik Reddy, Ch. Swathi, D.Varshini	Image retrieval using interactive genetic algorithm	International Journal of Innovations in Engineering and Technology (IJJET)	Mar-18	2319-1058	http://ijjet.com/wp-content/uploads/2018/03/1115.pdf	UGC
12	MD. Mehajabeen kousar, K. Lakshmi Kavaya, K. Kalpana	Multislot Microstrip Antenna Design in Ultra Wide Band Region using HFSS software	International Research Journal of Engineering and Technology (IRJET)	Mar-18	2395-0056	https://www.irjet.net/archives/V5/i3/IRJET-V5I3800.pdf	UGC
13	Selvi MUNUSWAMY, Jothi Muneeswari SARAVANAKUMAR, Ganapathy SANNASI, Khanna Nehemiah HARICHANDRAN, Kannan ARPUTHARAJ	Virtual Force based Intelligent Clustering for Energy Efficient Routing in Mobile Wireless Sensor Networks	Turkish Journal of Electrical Engineering & Computer Sciences	May-18	1303-6203	https://journals.tubitak.gov.tr/elektrik/vol26/iss3/26/	Web of Science-SCIE
14	Chandrasekhar R. Jetti and Venkateswara R. Nandanavanam	A Very Compact MIMO Antenna with Triple Band-Notch Function for Portable UWB Systems	Progress In Electromagnetics Research C	Mar-18	1937-8718	https://www.jpier.org/search.html?q=A+Very+Compact+MIMO+Antenna+with+Triple+Band-Notch+Function+for+Portable+UWB+Systems&jr1=1&jr2=1&jr3=1&jr4=1&jr5=1&ft1=1&ft2=1&ft3=1&ft4=1	Scopus
15	Dhana Lakshmi Potteti, N. Venkateswara Rao	On the Performance of Single Ring Law based Sensing Approaches for Opportunistic Spectrum Access	Engineering Science and Technology, an International Journal	Mar-18	2215-0986	https://www.sciencedirect.com/science/article/pii/S2215098617307784	Web of Science-SCIE
16	Surendra Kumar Painam, Chandra Mohan Bhuma	Design of a Triple-Frequency, Vertex -Fed Antenna WiMAX and WLAN Applications	IEEE Antennas and Propagation Magazine	Jun-18	1045-9243	https://ieeexplore.ieee.org/document/8371540	Web of Science-SCIE
17	D.Suneel Varma	Automatic Timetable management system using Raspberry Pi and RFID	International Journal of Research in Advent Technology, Special issue NCKIETS	2017-18	2321-9637	http://www.ijrat.org/downloads/Conference_Proceedings/NCKIETS-19/NCKIETS-5	UGC Care list
18	Selvi M, Thangaramya K, Saranya M S, Kulothungan K, Dr.S.Ganapathy, Kannan A	Classification of Medical Dataset Along with Topic Modeling Using LDA	Lecture Notes in Electrical Engineering, Springer	2017-18	978-981-13-0775-1	https://link.springer.com/chapter/10.1007/978-981-13-0776-8_1	Scopus
19	P Velvizhy, A Pravi, M Selvi, Ganapathy S, Kannan Arputharaj	Fuzzy Based Review Rating Prediction in E-Commerce	International Journal of Business Intelligence and Data Mining	2017-18	17438187	https://www.researchgate.net/publication/330042869_FUZZY_BASED_REVIEW_RATING_PREDICTION_IN_E-COMMERCE	UGC Care list
20	M.Suneel	Survey on Performance of Various Routing Protocols and Attacks in MANETS	International Journal of Electronics, Electrical and Computational System	2017-18	2348-117X	https://portal.issn.org/resource/ISSN/2348-117X	UGC Care list
21	Chandrasekhar R. Jetti and Venkateswara R. Nandanavanam	Trident-shape strip loaded dual band-notched UWB MIMO antenna for portable device applications	AEU - International Journal of Electronics and Communications	2017-18	1434-8411	https://www.sciencedirect.com/science/article/pii/S1434841117302522	Web of Science-SCIE