

Research information (From 2010 to 2020) for university website upload

SI No	Name of the researcher with designation	Title of the research work	Area of research	Year of completion /ongoing	No. of Research work published	Name of the Journal (If the research work is published)	Impact factor Journals	Journal/publication link	Remarks
01	Md. Asaduzzaman Khan	1. Machine Learning Modelling to Predict Lung Cancer Stages from CT Scan Image 2. Energy-efficient Secure Routing in Wireless Sensor Networks 3. Wavelet Based Performance Analysis of Image Compression 4. Wireless Mesh Network Security 5. Unique security features of CDMA 6. Implementation of WPAN in our home		1.2020 2.2019 3.2014 4.2014 5.2009 6.2009	06	1. BAIUST Academic Journal 2. International Journal of Current Science and Multidisciplinary Research 3. International Journal on Recent and Innovation Trends in Computing and Communication 4. International Journal for Computer Science & Management Research 5. Journal of Engineering and Science 6. Journal of Engineering and Science		1. https://journal.baiust.edu.bd/machine-learning-modelling-to-predict-lung-cancer-stages-from-ct-scan-image/ 2. https://ijcsmr.in/index.php/ijcsmr/article/view/33 3. https://ijritcc.org/index.php/ijritcc/article/view/3694 4. https://sites.google.com/a/ijcsmr.org/ijcsmr/standards-5 5. https://www.southern.edu.bd/publication/ 6. https://www.southern.edu.bd/publication/	

02	Mamun Ahmed	<ol style="list-style-type: none"> 1. Machine Learning Modelling to Predict Lung Cancer Stages from CT Scan Image. 2. Implementation of Private Blockchain in Smart Card Management System. 3. Effect of different enbNodes on Millimeter Wave Communication. 4. Adaptive Sub band GSC Beam forming using Linear Microphone-Array for Noise Reduction. 5. Adaptive Sub band GSC Beam forming using L.Mic-Array for Speech Boost. 6. Bit Error Rate Performance Analysis of Convolutional 		<ol style="list-style-type: none"> 1.2020 2.2020 3.2019 4.2015 5.2016 6.2016 7.2017 8.2017 	08	<ol style="list-style-type: none"> 1. BAIUST Academic Journal 2. BAIUST Academic Journal 3. International Conference on Computer, Communication, Chemical, Material and Electronic Engineering (IC4ME2) 4. DiVA portal is a finding tool and an institutional repository for research publications (Sweden: https://www.diva-portal.org/) 5. Lambert Academic Book Publishing (https://www.lap-publishing.com/) 6. International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Latvia. 7. American journal of Engineering Research (AJER), USA. 8. European Journal of Engineering and Technology Research 		<ol style="list-style-type: none"> 1. https://journal.baiust.edu.bd/machine-learning-modelling-to-predict-lung-cancer-stages-from-ct-scan-image/ 2. https://journal.baiust.edu.bd/implementation-of-private-blockchain-in-smart-card-management-system/ 3. https://ieeexplore.ieee.org/document/9036603 4. https://www.diva-portal.org/smash/get/diva2:833603/FULLTEXT01.pdf 5. https://www.lap-publishing.com/catalog/details/store/gb/book/978-3-659-70984-5/adaptive-sub-band-gsc-beam-forming-using-l-mic-array-for-speech-boost?locale=tr 6. https://ieeexplore.ieee.org/abstract/document/7763109 7. https://www.academia.edu/33775904/Design_and_Simulation_of_an_Improved_Bandwidth_V_Slotted_Patch_Antenna_for_IEEE_802_16_Wimax 8. https://www.ejers.org/index.php/ejers/article/view/326 	
----	-------------	--	--	--	----	--	--	--	--

		<p>Coded Orthogonal Frequency-Division Multiplexing System.</p> <p>7. Design and Simulation of an Improved Bandwidth V-Slotted Patch Antenna for IEEE 802.16 (Wimax).</p> <p>8. Comparison of LMS and NLMS algorithm with the using of 4 Linear Microphone Array for Speech Enhancement.</p>				(EJERS), Belgium.			
03	Mysha Nishat Bidhu	<p>1.A Lightweight Cryptography (LWC) protocol for Small Scale Data in IOT Devices</p> <p>2.A Unified Identity Management Service Structure Based on LDAP and Kerberos for Organization with .Mail.bd Domain</p>	<p>1. 2019</p> <p>2. 2019</p>	2	<p>1.IOSR Journal of Computer Engineering (IOSR-JCE)</p> <p>2.IOSR Journal of Computer Engineering (IOSR-JCE)</p>	<p>1.https://www.iosrjournals.org/iosr-jce/papers/Vol21-issue2/Series-4/E2102042331.pdf</p> <p>2.https://www.iosrjournals.org/iosr-jce/papers/Vol21-issue2/Series-3/K2102035970.pdf</p>			

04	Dr. Nargis Parvin	<p>1.Pitch Extraction Using Half-wave Rectification in Narrow-Band Noise</p> <p>2. Blind Equalization Based on Normalized Error in Wireless Sensor Networks,</p> <p>3. Eigenvalue-Spread-Based Combination Rule for Distributed Blind Equalization in Networked System,</p> <p>4.Angle Analysis and Blind Equalization in Wireless Sensor Networks,</p> <p>5. New Combination Rule over Wireless Sensor Networks,</p> <p>6. Adaptive-normalized-error based blind equalization algorithm for static wireless sensor network,</p>		<p>1. 2020</p> <p>2. 2019</p> <p>3. 2019</p> <p>4. 2019</p> <p>5. 2019</p> <p>6. 2018</p> <p>7. 2013</p> <p>8. 2012</p> <p>9. 2012</p> <p>10. 2010</p>	10	<p>1.International Journal of Computer Science and Network Security</p> <p>2.Journal of Signal Processing</p> <p>3.Journal of Signal Processing</p> <p>4.IEEE 2nd International Conference on Information Communication and Signal Processing (ICICSP),</p> <p>5. IEEE 2nd International Conference on Information Communication and Signal Processing (ICICSP),</p> <p>6.TENCON 2018 IEEE Region 10 Conference,</p> <p>7. International Journal of Engineering Research and Applications (IJERA),</p> <p>8. Intl. Conference on Informatics, Electronics & Vision (ICIEV),</p> <p>9. Intl. Conference on Informatics, Electronics & Vision (ICIEV),</p> <p>10. International</p>		<p>1.http://paper.ijcsns.org/07_book/202010/20201020.pdf</p> <p>2.https://www.jstage.jst.go.jp/article/jsp/23/5/23_215/article-char/ja/</p> <p>3.https://www.jstage.jst.go.jp/article/jsp/23/6/23_243/article-char/en</p> <p>4.https://ieeexplore.ieee.org/document/8958528</p> <p>5. https://ieeexplore.ieee.org/document/8958595</p> <p>6. https://ieeexplore.ieee.org/abstract/document/8650288</p> <p>7. http://www.ijera.com/papers/Vol13_issue1/HG3113981406.pdf</p> <p>8. https://ieeexplore.ieee.org/document/6317412</p> <p>9. https://ieeexplore.ieee.org/abstract/document/6317407</p> <p>10. https://www.scribd.com/document/43068832/100529</p>	
----	-------------------	--	--	--	----	---	--	--	--

		<p>7. Detection of multiple failures in wavelength division multiplexed optical network using graph based light path restoration method,</p> <p>8. Time-frequency representation of a signal through non-stationary multipath fading channel,</p> <p>9. Wavelet Denoising Approach Using Fourth Order Moment to Remove Wireless Random Noise,</p> <p>10. Performance Evaluation of a Reed-Solomon Encoded Multi-user Direct Sequence Code Division Multiple Access (DS-SS) Communication System,</p>				<p>Journal of Computer and Network Security (JCNSS)</p>			
--	--	--	--	--	--	---	--	--	--

