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EDUCATION	
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PUBLICATIONS	<ul style="list-style-type: none"> • Erum Saba, Imtiaz Hussain kalwer, Mukhtiar Ali Unar, Abdul Latif Memon , Nasrullah Pirzada , "Fuzzy logic based identification of railway wheelset conicity using multiple model approach", Sustainability MDPI 13,10249 , 2021.(Impact Factor 3.889) • Erum Saba, Imtiaz Hussain Kalwer, Mukhtiar Ali Unar, "Model based indirect conicity estimation technique for solid axle railway wheelset" Mehran University Research Journal of Engineering and Technology Vol. 40,No 4, 753-760 Oct 2021. • Faisal Ahmed Memon, Imran Ali Qureshi, Abdul Latif Memon, Erum Saba "Introducing Sico as novel dielectric platform for photonic integration", Malaysian journal of fundamental and applied sciences (MJFAS) Vol 16, No 1, 2020 • Saqib Hussain, Nasrullah Pirzada, Erum Saba, Muhammad Amir Panhwar, Tanveer Ahmed, "Evaluating domain knowledge and time series features for automated detection of schizophrenia from EEG signals" International journal of Advanced computer science and applications (IJACSA), Vol. 12, No. 11 2021 • Shahzaib Khalid , Muhammad Shehram shah , Erum Saba, Nasrullah Pirzada , "Covid 19 diagnosis from CXR images through pretrained deep trained deep visual embeddings" International journal of computer science and network

	<p>security (IJCSNS) Vol. 22,No. 5, May 2020</p> <ul style="list-style-type: none"> • Asif Ali,Imran Ali ,Abdul Latif, Sajjad Ali, Erum Saba ,”Spectral Efficiency of Massive MIMO Communication Systems with Zero Forcing and Maximum Ratio Beamforming”.International Journal of Advanced Computer Science and Applications,Vol. 9,No. 12 2018. • Faisal Ahmed Memon,Imran Ali Qureshi,Abdul Latif Memon, Zafi Shehran Syed,Nasrullah Pirzada,Erum Saba,”Sico coated silicon nitride platform for efficient phase actuators”, Coatings,MDPI,10,309,2020. (Impact Factor 3.236) • Ovase Karim Kazi, Sajjad Ai Memon, Erum Saba, Zahid Ali ,”Infrastructure sharing and remedies in next generation cellular networks”,International journal of computer science and network security (IJCSNS) Vol. 20,No 12 December 2020 • Shafqat Ali, Faheem Yar Khuhawar, Erum Saba, Abdul Latif Memon,”,Analyzing ML based IDS over real traffic”.International journal of Innovations in science and technology, Vol. 4,Issue 3,July 2022. • Muhammad Saleem ,Syed Muhammad Shehram Shah, Erum Saba, Nasrullah Pirzada ,Masood Ahmed ,”Towards low complexity model for audio event detection” International journal of computer science and network security (IJCSNS) Vol. 22,No. 9, September 2022 • Talpur Shahnawaz, Qureshi Imran Ali ,Khahro Shahnawaz Farhan, Kavita Tabassum, Erum saba,”Intra inter triplet object interaction mechanism in triplet based hierarchical interconnection network”,Telkomnika , vol 11, No 7 July 2013 • Erum Saba,I.A Qureshi ,S.F Shah,M.H Depar, A.Latif ,”On the security vulnerabilities in Mobile adhoc networks.Sindh university research journal Vol. 44, (4) 609-612 2012 • Syed Muhammad Shehram shah, Sajjad Ali Memon, Erum Saba, Abdul Latif,Aqeel Ahmed, ”Deep learning based automated modulation recognition for cognitive radio networks” International journal of computer science and network security (IJCSNS) Vol. 22,No. 5,May 2020.
<p>REFERENCES</p>	<ul style="list-style-type: none"> • Dr Mukhtiar Ali Unar DEAN MUET Jamshoro • Dr Mir Sajjad Hussain Talpur Director ITC SAU Tandojam.