

Name: Munsif Ali Jatoi
Designation: Associate Professor
Educations: Ph. D. (Electrical and Electronic Engineering), Universiti Teknologi PETRONAS, Malaysia
M. Sc. (Advanced Photonics and Communications), University of Warwick, United Kingdom
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Profile:

Munsif Ali Jatoi earned Ph. D. (Electrical and Electronic Engineering) with majors in brain signal/image processing, Universiti Teknologi, PETRONAS, Malaysia, M. Sc. (Advanced Photonics and Communications), University of Warwick, UK and B. E.(Electronics), Mehran University of Engineering and Technology, Pakistan. He has more than 14 years of teaching and research experience; published 43 research articles and a book chapter on Brain Source Localization Using EEG Signals. Dr. Jatoi is an Associate Professor.

Research Interest

- Brain Signal Processing
- Brain Connectivity
- Wireless Communications
- Inverse Problems

Selected Publications

- Fayaz Ali Dharejo, Yuanchun Zhou, Farah Deeba, Munsif Ali Jatoi, Muhammad Ashfaq Khan, Ghulam Ali Mallah, Abdul Ghaffar, Muhammad Chattal, Yi Du, Xuezhi Wang. A Deep Hybrid Neural Network for Single Image Dehazing *via* Wavelet Transform, Optik, Elsevier. 2021,166462, <https://doi.org/10.1016/j.ijleo.2021.166462>.
- Shaikh MS, Hua C, Jatoi MA, Ansari MM, Qader AA. Application of grey wolf optimisation algorithm in parameter calculation of overhead transmission line system. IET Sci. Meas. Technol. 2021;1–14. <https://doi.org/10.1049/smt2.12023>.
- Fayaz A, Dharejo, Y Zhou, Farah Deeba, Munsif Ali Jatoi. A Remote Sensing Image Enhancement Algorithm Based on Patch-Wise Dark Channel Prior and Histogram Equalization with Colour Correction, IET Image Processing, 2020, 1-10. DOI: 10.1049/ipr2.12004.
- Munsif Ali Jatoi, Fayaz Ali Dharejo, S Hussain Teevino. Comparison of Machine Learning Techniques Based Brain Source Localization Using EEG Signals, Current Medical Imaging, Vol.16 (1), 2020. DOI: 10.2174/1573405616666200226122636.
- M. S. Shaikh, M.M. Ansari, M.A. Jatoi, Z.A. Arain, A.A. Qader. Analysis of Underground Cable Fault Techniques Using MATLAB Simulation, Sukkur IBA Journal of Computing and Mathematical Sciences, Vol.4(1), 2020.