

Name: Muhammad Wasim Munir
Designation: Assistant Professor
Educations: M. Sc. (Biomedical Engineering), Tampere University, Finland
M. S. (Computer Science), SZABIST, Pakistan
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Profile:

Muhammad Wasim Munir completed M. Sc. in Biomedical Engineering from the Tampere University of Technology (now Tampere University), Finland. Prior to this, he studied MS and BS in Computer Science in Pakistan. He has more than 10 years of teaching and research experience; served as Lecturer and Assistant Professor for 5 years in the Biomedical Engineering Department, Sir Syed University of Engineering & Technology. He is an assistant professor.

Research Interest

- Telemedicine and E-Health
- Bio-instrumentation
- Biomedical Application Development.

Selected Publications

- Jafri SR, Hamid T, Mahmood R, Alam MA, Rafi T, Haque MZ, Munir MW. Wireless Brain Computer Interface for Smart Home and Medical System. *Wireless Personal Communications*. 2019 Jun 30;106(4):2163-77.
- R.A. Jafri, N. Shahid, M.F. Shamim, M.A. Aslam, M.W. Munir, and M. Z. Ul Haque. Wireless Electroencephalography Based Blood Pressure Monitoring. *International Journal of Engineering and Technology, UAE*. Vol 7, No 4.38 (2018) pg- 904-907
- Munir MW, Shahid N, Omair SM, Munir G, Haque MU. Comparative investigation of remote tracking devices for aging care. *International Journal of Information Technology*. 2017 Sep 1;9(3):261-6.
- N. Shahid, S.M. Omair, M. W. Munir, M.F.Shamim, M.Z. Ul Haque. Comparative Analysis and Accuracy of a Devised Automated Non Invasive Blood Pressure Monitor Based on Oscillometric Method. *Indian Journal of Science and Technology*. 2017 Jan 23; 10(3).
- Muhammad Wasim Munir, Syed Muhammad Omair and M. Zeeshan Ul M Haque. An Android based Application for Determine a Specialized Hospital Nearest to Patient's Location. *International Journal of Computer Applications* 118(9):43-46, May 2015
- Muhammad Wasim Munir, Semi Perälä and Kari Mäkelä. Utilization and Impacts of GPS Tracking in Healthcare: A Research Study for Elderly Care. *International Journal of Computer Applications* 45(11):35-37, May 2012