



Department of Biomedical Engineering  
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## Biography

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### Rushdi Z Rusho

Assistant Professor

**Research Area** Telemedicine Bio-signal processing Brain Computer Interface (BCI) Bioelectromagnetism: Electrical Bioimpedance analysis Biomedical Instrumentation

### Education

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### Research Interest

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Telemedicine

Bio-signal processing

Brain Computer Interface (BCI)

Bioelectromagnetism: Electrical Bioimpedance analysis

Biomedical Instrumentation

### Publication

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Books

Journals

Conference

5. Islam, M. R. and Islam, R. Z. R. a. S. M. R. (2019.), "Design and Implementation of Low Cost Smart Syringe Pump for Telemedicine and Healthcare," **2019 International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST)**, pp.440-444. (21-23 Dec 2017.), "Subcutaneous vein detection using pigeon hole imaging: Simulation study," **IEEE Region 10 Humanitarian Technology Conference (R10-HTC)**, pp.363-366