



Biography

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S. M. Taslim Uddin Raju

Lecturer

Research Area Biomedical Image Processing

Bioinformatics Deep Learning Machine

Learning

Education

M. Sc. in Computer Science and Engineering

Khulna University of Engineering & Technology (KUET), Bangladesh (July, 2019-Present).-

B.Sc. in Computer Science and Engineering

Khulna University of Engineering & Technology (KUET), Bangladesh (2015-2019) Achievement: University Dean Awards

Service Records

- **Lecturer**

Department/Section: Computer Science and Engineering

Khulna University of Engineering & Technology (KUET) From 01-01-1970 to 01-01-1970

Working Area: Teaching

- **Lecturer**

Department/Section: Computer Science and Engineering

Eastern University (EU) From 01-01-1970 to 01-01-1970

Working Area: Teaching

Research Interest

Biomedical

Image Processing

Bioinformatics

Deep Learning

Machine Learning

Publication

Books

Journals

4. Golap, 2. A. , Raju, S. M. T. U. , Haque, M. R. and Hashem, M. M. A. (2021) , " Hemoglobin and Glucose Level Estimation from PPG Characteristics Features of Fingertip Video Using MGGP-Based Model," **Biomedical Signal Processing and Control**, Elsevier, vol67
3. Haque, 1. R. , Raju, S. M. T. U. , Golap, M. A. and Hashem, M. M. A. (2021) , " A Novel Technique for Non-Invasive Measurement of Human Blood Component Levels From Fingertip Video Using DNN Based Models," **IEEE ACCESS**, IEEE, vol9
2. Ullah, S. M. A. , Islam, M. M. , Mahmud, S. , Nooruddin, S. and Haque, S. M. T. U. R. & M. R. (2020) , " Scalable Telehealth Services to Combat Novel Coronavirus (COVID-19) Pandemic," **SN Computer Science** , Springer
1. Islam, M. M. , Ullah, S. M. A. and Raju, S. M. & S. M. T. U. (2020) , " Breathing Aid Devices to Support Novel Coronavirus (COVID-19) Infected Patients," **SN COMPUT**, Springer

Conference

1. Raju, S. M. T. U. and Rahman, M. S. (5-7 June 2020) , "Horizontal Vertical and SuperQueen Parity (HVSQ) Method for Soft Error Tolerance," **2020 IEEE Region 10 Symposium (TENSYP)** , IEEE, pp.1734-1737