MD KHALED HASAN

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Education

Khulna University   *Khulna, Bangladesh*
B.Sc. Engg. in Electronics and Communication Engineering   *Jan. 2015 - Jan. 2019*
- Overall CGPA: 3.13 in a scale of 4.00

Khulna University   *Khulna, Bangladesh*
M.Sc. Engg. in Electronics and Communication Engineering   *Present*
- 1st semester

Work Experience

South East Engineering College (Affiliated by Rajshahi University)   *Khulna, Bangladesh*
Part Time Lecturer   *Jul. 2019 - Sep. 2019*
- Worked as a part time lecturer in the department of Electrical and Electronics Engineering
- Given lectures in the course 'Communication Engineering (EEE 4121)'

Skills

Programming Languages	R, Python, C/C++, Matlab
Documentation Skills	LaTex, Ms Word, Power Point
Technical Software	CST, Pspice, Electronic Workbench, Labview, Solidworks
Technical Tools	Arduino, RaspberryPi

Publication

Optimization of Daily Physical Activity Recognition with Feature Selection   *Khulna, Bangladesh*
2019 4th International Conference on Electrical Information and Communication Technology (EICT)   *20-22 Dec. 2019*
- DOI: 10.1109/EICT48899.2019.9068773

Projects

2020	**Analysis of Physical Movement Using Activity Monitoring Devices**, Link: https://bit.ly/3hFt4sA	*R*
2019	**Fruit Recognition with Convolutional neural network (CNN)**, Link: https://bit.ly/3mv56E5	*Python*
2020	**A simple email spam detector**, Link: https://bit.ly/2zMWQM8	*R*
2020	**Data Analysis and Plotting of Individual Household Electric Power Consumption Data Set**, Link: https://bit.ly/37HtlaN	*R*
2020	**Corona Virus Dashboard For Bangladesh**, Link: https://bit.ly/3dauE3q	*R*
2020	**Data Analysis Case Study: Changes in Fine Particulate Air Pollution in the U.S.**, Link: https://bit.ly/2YckqLy	*R*
2018	**Antenna Design With CST** , Log Periodic, Horn, Folded Dipole, Yagi-Uda Antenna etc	*CST*
2017	**Regulated Power Supply**, Was part of the undergraduate coursework	*Embedded Circuit*
2017	**AM Radio Receiver Development**, Was part of the undergraduate coursework	*Communication*
2017	**Design Of PCM**, Was part of the undergraduate coursework	*Communication*
2016	**Development of Scrolling Text Display 8×8 Matrix**, Was part of the undergraduate coursework	*Arduino*
2016	**Remote Controlled Car Using Arduino**, Was part of the undergraduate coursework	*Arduino*
2015	**Train Ticket Reservation Using C++**, Was part of the undergraduate coursework	*C++*