

Md Imanul Huq | CV

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Electronic Copy

[Google Scholar](#)

[LinkedIn](#)

[Research Gate](#)

[IEEE Author](#)

Interests

Artificial Intelligence, Machine Learning, Data Science, Computer Vision, Natural Language Processing, Human Computer Interface, Aviation, Computer Hardware, Parallel Computing

Education

International Islamic University Chittagong

B.Sc., Computer and Communication Engineering, 3.908/ 4.00 GPA

Chittagong, Bangladesh

February 2009 – June 2013

Award

1. Scholarship from Engr. Yassalam Fund for excellent academic performance
2. Vice Chancellor's Gold Medalist

Work Experience

International Islamic University Chittagong

Adjunct Faculty Member, Department of CCE, CSE, ETE, BBA

Chittagong, Bangladesh

April 2017 – Present (3.5 Years)

Responsibilities

1. Prepare learning outcome
2. Prepare course outcome
3. Preparing lecture plan based on
 - learning outcome
 - course outcome
4. Grade and feedback on answer script
5. Supervise students

Achievements

Teacher's Evolution: 96%

Some Courses I Conducted

Microprocessor, Microcontroller & Peripherals

Digital Logic Design

Discrete Mathematics

E-Commerce and Banking

Management Information System

Computer Networking

Biomedical Engineering

Research Methodology

Information Technology

GUSTO A Research Group

Research Trainer, Head of Engineering Section

Chittagong, Bangladesh

March 2018 – Present (3 Years)

Responsibilities

1. Research training
2. Conducting research: reading, idea generation., brainstorming, math, coding, analysis, writing
3. Training: Python, R, SQL

Graduate Resource Enhancing Center, GREC

IELTS faculty

Chittagong, Bangladesh

March 2018 – Present (3 Years)

Responsibilities

1. Teaching speaking
2. Guide students
3. Conducting seminars

Award "Most Student Affable Teacher"

Honors and Awards

- Vice chancellor's gold medalist for outstanding result Bangladesh, July 2018
- Scholarship from Engr. Yassalam Fund for excellent academic performance, International Islamic University Chittagong Bangladesh August 2009 – December 2012
- Selected Graduate Research Assistant Western Carolina University USA, August 2018
- Most Student Affable Teacher, GREC Bangladesh, December 2019

Selected Publications

Peer-reviewed publications. Total Google Scholar Citations: **35** (up to September 2020)

1. Sikder Sunbeam Islam, Muhammad Baqer Mollah, **Md. Imanul Huq**, Md. Aman Ullah. Cloud Computing for Future Generation of Computing Technology, DOI: 10.1109/CYBER.2012.6392539
2. Md. Abdus Samad, **Md. Imanul Huq**. Correlation Between Brain's Adjoin and Diverse Hemisphere for Motor Imagery Task Relating to Central and Peripheral Nervous System DOI: 10.1109/ICIEV.2014.6850828
3. Md. Abdus Samad, **Md. Imanul Huq**. Correlation between sensory motor area of central nervous system with peripheral nervous system by EEG and NCV for motor imagery task, International Conference on Electrical, Computer and Telecommunication Engineering (ICECTE) – 2012

A full list of publications is available at <https://scholar.google.com/citations?hl=en&user=E0ZY7OcAAAAJ>

Skills

Languages : Python, MATLAB, R, CUDA, C/C++, SQL, HTML, CSS, Visual Basic
Libraries/APIs : Keras-TensorFlow, Scikit-learn, Numpy, Pandas, Open CV
Tools : Visual Studio, Google Collab, MS Office

Certification and Training

1. Masterclass on "RESEARCH METHODS", Tools & Publications GUSTO
2. How to Write a Successful Research Paper [Udemy](#), September 2020
3. How to Write an Effective Research Paper [Udemy](#), September 2020
4. Deep Learning A-Z™: Hands-On Artificial Neural Networks [Udemy](#), February 2020
5. Deep Learning and Computer Vision A-Z™: OpenCV, SSD & GANs [Udemy](#), August 2020
6. Artificial Intelligence A-Z™: Learn How To Build An AI [Udemy](#), January 2020
7. A Complete Guide on TensorFlow 2.0 using Keras API [Udemy](#), January 2020
8. The Complete Self-Driving Car Course - Applied Deep Learning [Udemy](#), August 2020
9. TensorFlow 2.0 Practical Advanced [Udemy](#), December 2019
10. TensorFlow 2.0 Practical [Udemy](#), December 2019
11. The Data Scientist's Toolbox by Johns Hopkins University [Coursera](#), July 2020
12. University Teaching by The University of Hong Kong [Coursera](#), September 2020
13. Computer Vision Basics by University at Buffalo & The State University of New York [Coursera](#), June 2020
14. Satellite Communication, Radio Eqp, Optical-Fiber OLTE, SDH & PDH System Switching Eqp, OSP & Submarine Cable BTCL
15. CCNA Router and Switch New Horizon

Referees

Available upon request