



Md. Mahmudul Hasan

Address: Aaprtment# C-1/ Flat# 4B, Banagladesh Open University, Gazipur

Date of Birth: 31-12-1991

Place of Birth: Khulna, Bangladesh

Nationality: Bangladeshi

E-mail: mahmudulhasan@bou.ac.bd

Cell: +8801739-966934

Research Interest: Artificial Intelligence, Quantum Machine Learning, Data Science, Machine Learning, Deep Learning, e-Learning, Blended Learning

Educational Background

Jagannath University

Dhaka, Bangladesh

Master of Science in Computer
Science & Engineering

Passing Year: 2016

CGPA: 3.73 / 4.00

Jagannath University

Dhaka, Bangladesh

Bachelor of Science in Computer
Science and Engineering

Passing Year: 2013

CGPA: 3.58 / 4.00

Govt. M. M. City College

Khulna, Bangladesh

Higher Secondary Certificate
(H.S.C)

Passing Year: 2008

CGPA: 5.00 / 5.00

Khulna Zilla School

Khulna, Bangladesh

Secondary School Certificate
(S.S.C)

Passing Year: 2006

CGPA: 5.00 / 5.00

Work Experience

Lecturer (Computer Science)

Bangladesh Open University

School of Science & Technology (SST), Computer Science &
Engineering Program

Job Duration: 12, August 2021 to Present

Senior Officer (IT)

Sonali Bank Limited

Job Duration: 07, June 2021 to 11, August 2021

Assistant Professor

Department of Computer Science & Engineering

Dhaka International University (DIU)

Job Duration: 01, July 2019 to 06, June 2021

Lecturer

Department of Computer Science & Engineering

Dhaka International University (DIU)

Job Duration: 09, September 2015 to 30, June 2019

Trainer

Prime IT

Web Design & Development Trainer

Job Duration: 01, January 2014 to 08, September 2015

Junior IT Manager

The Bangladesh Today Newspaper

Job Duration: 01, January 2013 to 31, December 2013

Linguistic Skills

Languages: Bengali (mother tongue)
English (fluent)
Hindi (moderate)

Fellowship

Research Fellow, Information Technology Research and Resource Center (ITRRC), A project of HEQEP, UGC, GoB and World Bank

Duration: 2011 to 2013

Publications

[1] Ahammad, Tanvir, Uzzal Kumar Acharjee, and Md Mahmudul Hasan. "Energy-Effective Service-Oriented Cloud Resource Allocation Model Based on Workload Prediction." 2018 21st International Conference of Computer and Information Technology (ICCIT). IEEE, 2018.

[2] Tanvir Ahammad, Md. Khabir Uddin, Tamanna Yesmin, Abdul Karim, Sajal Halder and Md. Mahmudul Hasan, "Identification of Abusive Behavior Towards Religious Beliefs and Practices on Social Media Platforms" International Journal of Advanced Computer Science and Applications(IJACSA), 12(6), 2021.

[3] Ahammad, Tanvir, Tamanna Yesmin, Md Mahmudul Hasan, Sudipta Kumar Mondal, and Selina Sharmin. "An approach for collaboration between different stakeholders to strengthen the public health system." Informatika 46, no. 7 (2022).

[4] Ahammad, Tanvir, Md Delwar Hossain, and Md Mahmudul Hasan. "Towards an Online Legal Service Platform: An Approach for Establishing Client-Lawyer Interaction in Bangladesh." Indonesian Journal of Multidisciplinary Research 2, no. 2 (2022): 361-372.

[5] Islam, Md Amirul, Linta Islam, Md Mahmudul Hasan, Partho Ghose, Uzzal Kumar Acharjee, and Md Ashraf Kamal. "Future Friend Recommendation System based on User Similarities in Large-Scale on Social Network." International Journal of Advanced Computer Science and Applications 12, no. 9 (2021).

[6] Md. Mahmudul Hasan and Sarmin Sultana. "A Comparison of Machine Learning and Deep Neural Network Technique for Android Operating System's Malware Detection." Journal of Science and Technological Research (JSTR) 4, no. 1 (2022): 52-61.

Projects

Head Coach

"Skill Development for Mobile Game and Application" Project by ICT Division, Ministry of Post, Telecommunication and Information & Communication Technology

Duration: 1st November, 2019 to 31st March, 2020

Membership

Associate Member

Bangladesh Computer Society

Duration: Since 2017 to Present

Trainings

[1] Curriculum & Beyond, Teaching Learning Process, Excellence in Research, as well as Academic Audit & Accreditation, 10 th & 11 th December 2016, IQAC (Institutional Quality Assurance Cell).

[2] Outcome Based Education Curriculum Mappings, 02-04 January, 2018, IQAC (Institutional Quality Assurance Cell).

[3] 7th International Conference (ICHTM-2K19), 4 th & 5 th February, 2019, Vivekanadha College of Arts & Sciences for Women, Tamil Nadu, India.

[4] 1st World Entrepreneurship Summit, New Horizon College, Bangalore, India.

[5] International Workshop on Integrating Parallel and Distributed Computing in Introductory Programming Classes, Jointly organized by National Science Foundation USA, JnU & Tennessee Tech University.

[6] BAAETE on-site Training on Outcome based education and Accereditaion, 14th December 2019, IQAC (Institutional Quality Assurance Cell).

[7] Cisco Certified Network Associate Routing and Switching (CCNA), Issue Date: 12.09.2020, CISCO Networking Academy, Dhaka International University.

Leadership Skills

President

Alumni Association, Department of Computer Science and Engineering
Jagannath University
Duration: 2018 to Present

Former President

Computer Club
Department of Computer Science and Engineering, Jagannath University

References

[1] Dr. K. M. Rezanur Rahman

Dean & Professor, School of Science and Technology, Bangladesh Open University
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E-mail: dean.sst@bou.ac.bd, drkmrezanur@bou.ac.bd

[2] Dr. Uzzal Kumar Acharjee

Professor and Chairman, Dept. of CSE, Jagannath University
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