

ROBIUL ISLAM

Ph.D Researcher

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Experience

- Innopolis University**
Teaching Assistant
Innopolis, Russia
August-2020 to Present
- Laboratory for Models and Methods of Computational Pragmatics**
Research Assistant
Moscow, Russia
September-2019 to June-2020
- Intelligent Design & Dynamic Ltd**
Software Engineer
Dhaka, Bangladesh
April-2017 to June-2018
- Khwaja Yunus Ali University**
Acting Head of Department of Computer Science and Engineering
Sirajganj, Bangladesh
April-2016 to August-2016
- Lecturer of Department of Computer Science and Engineering*
Jan-2016 to August-2016
- East West University**
Graduate Teaching Assistance
Dhaka, Bangladesh
May-2013 to August-2013
- Undergraduate Teaching Assistance*
January-2013 to April-2013

Education

- Innopolis University**
Doctor of Philosophy, Neuro-science and Cognitive Technology Lab
Innopolis, Russia
Continue
- National Research University Higher School of Economics**
Master's Programme 'System and Software Engineering'
Moscow, Russia
Completed in June 2020
– CGPA 8.06 on a scale of 10.0
- Islamic University of Technology**
Master of Science in Computer Science and Engineering
Gazipur, Bangladesh
Completed in August 2018
– CGPA 3.13 on a scale of 4.0
- East West University**
Bachelor of Science in Computer Science and Engineering
Dhaka, Bangladesh
Completed in April-2013
– CGPA 3.30 on a scale of 4.0

Teaching Experience

Course	Role	Location	Time
Neuroscience	Teaching Assistance	Innopolis University	Spring 2021
Theoretical Computer Science			Fall 2020
Discrete mathematics	Co-Teaching Assistance	Khwaja Yunus Ali University	Fall 2016
Structure Program	Lecture		
Introduction to computer			
Electrical Circuit	Graduate Teaching Assistance	East West University	Spring 2013
	Under-graduate Teaching Assistance		Summer 2013

Achievement

Full Scholarship , Innopolis University 2020-24

Nomination << SILVER CHILD >> Golden HSE Award 2019

Finalist of The Ilya Segalovich Award ,Honor date: Apr 2018, Honor Issuer: Yandex

State Academic Scholarship , National Research University Higher School of Economics 2018-20

IEEE VOLT program Graduate 2017

ICT Division Fellowship from ICT Division,Government of the People's Republic of Bangladesh

Publications

- [1] Hasan Mahmud, **Robiul Islam**, Md. Kamrul Hasan *On-air English Capital Alphabet (ECA) recognition using depth information*, Visual Computer (2021) , January 2021, ISSN : 0178-2789, doi: <https://doi.org/10.1007/s00371-021-02065-x>
- [2] Anna Muratova, **Robiul Islam**, Ekaterina Mitrofanova, Dmitry I. Ignatov *Searching for Interpretable Demographic Patterns*, in: Proceedings of the Fifth Workshop on Experimental Economics and Machine Learning the National Research University Higher School of Economics co-located with the Seventh International Conference on Applied Research in Economics (iCare7) Aachen : CEUR Workshop Proceedings, 2019. P. 18-31.
- [3] Md Rafiqul Islam, Md Abu Raihan Mostafa Kamal, Naznin Sultana, Mohammad Ali Moni, **Robiul Islam** and Anwaar Ulhaq *Depression Detection Using K-Nearest Neighbors (KNN) Classification Technique*, International Conference on Computer, Communication, Chemical, Materials and Electronic Engineering, 2018 , pages 1-4, 2018
- [4] **Robiul Islam**, Hasan Mahmud, Md. Kamrul Hasan,Husne Ara Rubaiyeat *Alphabet Recognition in Air Writing Using Depth Information*, ACHI 2016 : The Ninth International Conference on Advances in Computer-Human Interactions,page 299-301, April-2016, Venice Italy.ISBN: 978-1-61208-468-8

Workshop/ Online course

- **Workshop on creative questions**, March 19, 2014, Khwaja Yunus Ali University
- **Full Stack Development**, Running ,Free Code Camp
- **IEEE Pro Talks 2015**, 10-Oct-2015 , IEEE Bangladesh Section , BUET
- **C#/ASP.Net under Hitech Park**, 1-Jan-2015 to 14-May-2015 (144 hours), IBCS - Primax Software Bangladesh Ltd.
- **Cloud Computing and Big Data - A Paradigm Shift in ICT** ,1 to 5 December 2014, Islamic University of Technology, Dhaka, Bangladesh

Skills

Technical Skills

Programming Languages Basic : PYTHON, C/C++, MATLAB

Script Language Basic : html, CSS, javascript , jquery , jquery UI, bootstrap

Using Database: MySQL, SQL, sqlite , postgres

Web framework: Flask, Django

Language Proficiency

Bengali (Native)

English (Proficient)

Membership

- **Institute of Electrical and Electronics Engineers, *IEEE***
Member Russia Section(Current)
Since January-2012
- **Bangladesh Computer Society**
Associate Member Dhaka,Bangladesh
October-2015 to Present
- **The American Center**
Member Bangladesh
March-2015 to Present
- **The Institution of Engineers, Bangladesh (IEB)**
Associate Member Bangladesh
July-2016 to Present

Voluntary Activities

- Writer & Editor, Inno Media Club, Innopolis University from 2020 to present
- Volunteer of Software Engineering Conference Russia 2018
- ExCom Member, IEEE Bangladesh Section Computer Society Chapter 2018
- Advisor, IEEE Bangladesh Section Activities Committee 2017
- Educational Activity Coordinator, 2015 committee of IEEE Young Professionals, Bangladesh Section
- Event Coordinator at IEEE student Branch, East West University from Aug 1, 2012 to Feb 20, 2013
- General Member of East West University Science Club from 2009 to 2013