MOHIUL ISLAM

Personal Information

___

Designation: Assistant Professor

Qualification: M.Tech, (Ph.D)

Experience: 5 years

Specialization: Signal Processing

Date of Joining: 24/01/2019

Phone Numbers: +91-984662380, 700219572.

Email Id: mislam@cmrcet.org, mohiul292@gmail.com

- Google Scholar link: https://scholar.google.co.in/citations?user=X755RxUAAAAJ&hl=en

- Research Gate link: https://www.researchgate.net/profile/Mohiul_Islam2

- Scopus link: https://www.scopus.com/authid/detail.uri?authorId=57193702415&origin=AuthorEval

- ORCID ID: https://orcid.org/0000-0003-2780-1652

Educational Qualifications

➢ Ph.D in Electronics and Communication Engineering from National Institute of Technology Silchar, Assam, India, (Thesis submitted on Nov 2018).

➢ M.Tech in Communication Engineering from National Institute of Technology Agartala, Tripura, India, 2014.

➢ B.E. in Electronics and Telecommunication Engineering from Assam Engineering College (under Gauhati University), Guwahati, Assam, India, 2011.

Publications

Journals

1. **M. Islam** and R. H. Laskar, "Geometric distortion correction based robust watermarking scheme in LWT-SVD domain with digital watermark extraction using SVM," *Multimedia Tools and Applications,* 77(11), 14407–14434, 2018. **(SCIE, Scopus indexed journal) (IF: 1.541).**

2. **M. Islam**, A. Roy, & R. H. Laskar, "Neural network based robust image watermarking technique in LWT domain," *Journal of Intelligent and Fuzzy Systems,* 34(3), 1691-1700, 2018. (**SCIE, Scopus indexed journal**), (**IF: 1.426).**

3. **M. Islam**, A. Roy, & R. H. Laskar, "SVM based robust image watermarking technique in LWT domain using different sub bands," *Neural Computing and Applications,* DOI: 10.1007/s00521-018-3647-2, 2018. (**SCIE, Scopus indexed journal**) (**IF: 4.213**)

4. **M. Islam**and R. H. Laskar, "Robust image watermarking technique using support vector regression for blind geometric distortion correction in LWT-SVD domain,"*Journal of Electronic Imaging* 27(5), 053008, 2018. (**SCIE, Scopus indexed journal**) (**IF: 0.780**)

5. **M. Islam**, A. Roy, & R. H. Laskar, "Study on watermarking effect on different sub bands in joint DWT-DCT based watermarking scheme," *Special Issue International Journal of Computer Science and Information Security (IJCSIS),* Vol. 14 CIC 2016, 21-28, 2016.

International Conference

1. **M. Islam**, G. Mallikharjunudu, A. S. Parmar, A. Kumar, and R. H. Laskar, "SVM regression based robust image watermarking technique in joint DWT-DCT domain", *IEEE, 2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT)* pp. 1406-1413**.**

Achievements//Workshops/Seminar/Guest Lectures

➢ Qualified GATE 2011, GATE 2012 and GATE 2013 with a score of 312, 374 and 526 respectively.

➢ Secured 1st Class 1st position in my M.Tech course from NIT Agartala in 2012-2014.

➢ Reviewer of different international journals like IEEE Access, International Journal of Ambient Computing and Intelligence (IJACI)etc. Also, served as a Reviewer of 4th International Conference on Fuzzy Systems and Data Mining (FSDM 2018).

➢ Selected as an International Committee Member for the 6th International Conference on Software Engineering & Computer Systems which will be held in Kuantan, Pahang, Malaysia during 25 - 27 Sept, 2019.

➢ Served as a session chair in the international conferences namely International Symposium on Intelligent Systems Technologies and Applications (ISTA'17) and third International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS'17).

➢ Served as a student organizer in different workshops/STTP held at NIT Silchar such as 1). The One-Week Training Program on "Biomedical Imaging and Image Processing", 28th Jul-1st Aug, 2018 organized by ECE Department, NIT Silchar, 2) "Three Days Lecture Series in Electronics and Communication Engineering" at NIT Silchar held during 12-14 February 2016, etc.

➢ Attended different short term courses/workshops held at NIT Silchar from July, 2014 to till date such as 1). One Week Workshop on Advances in Image Processing and Soft Computing Techniques, 20th-24th, February2017, 2). One Week Workshop on Applications

of Machine Learning, 20th -24th, March 2017, 3). Workshop on Speech Technology Solutions for North Eastern states of India (STeSNE)-2017, 24th-25thFebruary, 2017, etc.

Mohiul Islam