APPENDIX L

RECENT PUBLICATIONS BY FACULTY MEMBERS

Aloke Kumar Saha
Associate Professor and Head

Publications:


Dr. Bilkis Jamal Ferdosi
Associate Professor,
Published Papers in scientific journals


6. B. J. Ferdosi and Klaus D. Tonnies, Efficient Model Definition for Image Based Object Recognition using Dynamic Deformable Template, 18th Iberoamerican Congress on Pattern Recognition, Lecture Notes in Computer Science, Springer.

Dr. Md. Rashedul Islam
Associate Professor
Publications

Book (1):

1. Power of Parallelism in .NET,
Author: Md. Rashedul Islam
ISBN-10: 3659948497
Published on: 2016-11-03

International Journal (20):


3. 2017: Dileep Appana, Rashedul Islam and Jong-Myon Kim, “Reliable Fault Diagnosis of Bearings Using Distance and Density Similarity on an Enhanced k-NN”, Artificial Life and Computational Intelligence, Volume 10142 of the series Lecture Notes in Computer Science (LNCS) pp 193-203.


7. **2016**: Myeongsu Kang, **Rashedul Islam**, JaeYoung Kim, Jong-Myon Kim, Michael Pecht, “A Hybrid Feature Selection Scheme for Reducing Diagnostic Performance Deterioration Caused by Outliers in Data-Driven Diagnostics”, **IEEE Transaction of Industrial Electronics (TIE)**, VOL. 63, NO. 5, MAY 2016, (ISI-SCI, IF: 6.498, JCR=0.8%)


Download Link: http://www.aicit.org/rnis/global/ppl.html?jname=RNIS


Download Link: http://sites.google.com/site/ijcsis/vol-9-no-4-apr-2011


Download Link: http://sites.google.com/site/ijcsis/vol-9-no-3-mar-2011


International Conference (23):


25. 2017: Hanif Bhuiyan, Jinat Ara, Rajon Bardhan, Md. Rashedul Islam, “Retrieving YouTube Video by Sentiment Analysis on User Comment”, 2017 IEEE International Conference on Signal and Image Processing Applications (ICSIPA), Accepted


**Korean Conference (3):**


Dr. Md. Abdulhamid
Associate Professor

International Peer Reviewed Journals


INTERNATIONAL PEER REVIEWED CONFERENCE PROCEEDINGS


INTERNATIONAL PATENT


BOOK CHAPTERS


Shaila Rahman
Assistant professor

Journal

2. Mohammad Zakir Hossain Sarker and Shaila Rahman, “Potential Benefits and Pitfalls of IT Outsourcing from the Viewpoint of Developed Countries: Opportunities and Challenges for Bangladesh”, East West University Journal (accepted for publications)

Conference:

Shammi Akhtar
Assistant professor
Publication:

Dr. Muhammad Firoz Mridha
Assistant professor
List of Journal Paper Publications
5. Aloke Kumar Saha, M. F. Mridha, Jugal Krishna Das,“ Creating a Bangla Enconversion Module for Generating UNL Expression from Bangla Bagdhara (Phrase and Idoms)”, 1292-JEAS, Journal Teknologi, April 2017. (SCOPUS) (accepted)


List of Conference Paper Publications:

1. **M. F. Mridha**, Jahir Ibne Rafiq, Hanif Bhuiyan, “The Bengali Named Entity Recognition Using Universal Networking Language” International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), Tamil Nadu, India, 28\textsuperscript{th} & 29\textsuperscript{th} January 2018. (IEEE Xplore) (Accepted)

2. **M. F. Mridha**, Jahir Ibne Rafiq, Md. Al Imran, Hanif Bhuiyan, “An Improved and Hybrid Authentication Mechanism for ATM Transaction” International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), Tamil Nadu, India, 28\textsuperscript{th} & 29\textsuperscript{th} January 2018. (IEEE Xplore) (Accepted)

3. Md. Foqrul Islam, Pranta Palit, Md. Papon Miah, **Muhammad Firoz Mridha**, “An Approach of Machine Learning for Detecting Bengali Profane Text”, International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), Tamil Nadu, India, 28\textsuperscript{th} & 29\textsuperscript{th} January 2018. (IEEE Xplore) (Accepted)


Conference on Advances in Electrical Engineering (ICAEE), Dhaka, Bangladesh, Dec. 17-19, 2015. (This paper received the Best Paper Award.) (IEEE Xplore)


**Dr. Shahera Hossain**

**Assistant professor**

**Journal:**


**International Conference Proceedings:**


**Md. Akhtaruzzaman Adnan**  
Assistant professor  
**Journal Articles**


**Conference Papers**

Sensor Networks”; 2015 2nd International Conference on Communication and Computer Engineering, to be held on 9-11 June 2015, Phuket, Thailand.


A S Zafourullah Momtaz
Assistant professor
Publication:

List of Publications


Molla Rashied Hussein
Assistant professor

International Journals


**International Conferences**


**Nadeem Ahmed**

Assistant professor

Publication:


**Dr. Nasima Begum**

Assistant professor

**Book Chapter**

1. Title: Information Security and Cryptology-ICISC 2012 Publisher: Springer Berlin Heidelberg

Journal Publications


CONFERENCE PUBLICATIONS


SYMPOSIUM POSTER


Dr. Md. Rajibul Islam
Assistant professor
Publication:

**Books**


**Book Chapters**


**Journal Publications**


**Patents**


**Conference Proceedings**

Conference on Telecommunication and Photonics (ICTP 2017), Department of EEE, Bangladesh University of Engineering and Technology (BUET), Bangladesh. 26-28 December 2017.


4. Md. Rajibul Islam, Kok Sing Lim, Hwa Kian Chai, Harith Ahmad: Fabry-Perot Resonator for Acoustic-ultrasonic Sensing. Physics Colloquium 2015, Department of Physics, Faculty of Science, University of Malaya, Malaysia. 06/2015.


7. Norma Alias, Md. Rajibul Islam: Parallel AGE solver of multidimensional PDE modeling for Thermal Control of Laser Beam on Cylindrical Glass. 9th International Conference on Fracture & Strength of Solids, Jeju, Korea; 06/2013


Sanjay Saha
Assistant professor
Publication:
Journal:


Conference(s):


Jahir Ibna Rafiq
Lecturer
Publication:


Abdul Kawsar Tushar
Lecturer

Publication:

Neural Networks and Deep Learning


Machine Learning and Image Processing


Human-Computer Interaction


**Laser Photonics**

**Ms. Anika Anwar**
**Lecturer**
**Publication:**

**Hanif Bhuiyan**
**Lecturer**
**Publication:**
**International Conference Papers:**


**International Journals**


**Md. Imran Bin Azad**
Lecturer
Publication:


**Afia Afrin**
Lecturer
Self-Assessment Report
B.Sc. in Computer Science and Engineering

Publication:


Abdullah Al Omar
Lecturer
Publication:


Akmal Ashiquzzaman
Teaching Assistant
Publication:

