

Academic Qualification

Dr. Sheak Rashed Haider Noori Professor & Associate Head

PhD in Information and Communication Technologies, University of Trento, Trento, Italy.

MSc in "Software Engineering of Distributed System" (moved to PhD without certificate), Royal Institute of Technology, KTH. Stockholm, Sweden.

Bachelor of Science in Computer Science, East West University, Dhaka, Bangladesh.

Publications:

Khatun, M. A., Ali, M. A., Ahmed, M. R., Noori, S. R. H., & Sahayadhas, A. (2021). Empirical Study of Computational Intelligence Approaches for the Early Detection of Autism Spectrum Disorder. In *Intelligent Computing and Applications* (pp. 161-170). Springer, Singapore.

Hasan, M. A., Alam, F., & Noori, S. R. H. (2020). A collaborative platform to collect data for developing machine translation systems. In *Proceedings of International Joint Conference on Computational Intelligence* (pp. 407-416). Springer, Singapore.

Mahmud SH, Hossin MA, Hasan MR, Jahan H, Noori SR, Ahmed MR. Publishing CSV Data as Linked Data on the Web. In *Proceedings of ICETIT 2019 2020* (pp. 805-817). Springer, Cham.

Sattar A, Mahmud A, Noori SR. Appliance of Agile Methodology at Software Industry in Developing Countries: Perspective in Bangladesh. In *Proceedings of International Joint Conference on Computational Intelligence 2020* (pp. 571-581). Springer, Singapore.

M. K. Roy, P. K. Paul, S. R. H. Noori and S. M. H. Mahmud, "Suffix Based Automated Parts of Speech Tagging for Bangla Language," 2019 International Conference on Electrical, Computer and Communication Engineering (ECCE), 2019, pp. 1-5, doi: 10.1109/ECACE.2019.8679161.

Rifat MJ, Abujar S, Noori SR, Hossain SA. Bengali Named Entity Recognition: A survey with deep learning benchmark. In *2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT) 2019 Jul 6* (pp. 1-5). IEEE.

Islam MS, Foyosal MF, Noori SR. Bayanno-net: Bangla handwritten digit recognition using convolutional neural networks. In *2019 IEEE Region 10 Symposium (TENSYP) 2019 Jun 7* (pp. 23-27). IEEE.

Rifat, M.J.R., Noori, S.R.H. and Hasan, M.R., 2019, July. Pharmacovigilance study of opioid drugs on Twitter and PubMed using artificial intelligence. In *2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)* (pp. 1-7). IEEE.

Hasan, M.A., Alam, F. and Noori, S.R.H., 2019, July. A Collaborative Platform to Collect Data for Developing Machine Translation. In *Proceedings of International Joint Conference on Computational Intelligence: IJCCI 2018* (p. 407). Springer.

Mohamed, H.H.I., 2019. A Study on Internet of Things (IoT) Applications of Smart Campus in Diu.

Mahmud, S.H., Hossin, M.A., Ahmed, M.R., Noori, S.R.H. and Sarkar, M.N.I., 2018, August. Machine learning based unified framework for diabetes prediction. In *Proceedings of the 2018 International Conference on Big Data Engineering and Technology* (pp. 46-50).

Kabir, M.A., Hossin, M.A., Mahmud, S.H., Noori, S.R.H. and Bhuiyan, T., 2018, December. Usability Evaluation of Mobile Applications: An Empirical Analysis of Supply Chain Management Systems. In *2018 IEEE 4th International Conference on Computer and Communications (ICCC)* (pp. 2525-2531). IEEE.

Mahmud, S.H., Hossin, M.A., Jahan, H., Noori, S.R.H. and Bhuiyan, T., 2018, May. CSV-ANNOTATE: Generate annotated tables from CSV file. In *2018 International Conference on Artificial Intelligence and Big Data (ICAIBD)* (pp. 71-75). IEEE.

Ahmed, M.R., Mahmud, S.H., Hossin, M.A., Jahan, H. and Noori, S.R.H., 2018, December. A cloud based four-tier architecture for early detection of heart disease with machine learning algorithms. In *2018 IEEE 4th International Conference on Computer and Communications (ICCC)* (pp. 1951-1955). IEEE.

Hossain, R., Mahmud, S.H., Hossin, M.A., Noori, S.R.H. and Jahan, H., 2018. PRMT: Predicting risk factor of obesity among middle-aged people using data mining techniques. *Procedia computer science*, 132, pp.1068-1076.

Haider, S.R., Tabin, K., Hossain, M.S. and Rahman, M.S., Visualization of Linguistic and Knowledge using DAG of Concept/Ontology. *International Journal of Computer Applications*, 975, p.8887.

Noori, S.R.H., Hossain, M.K. and Rana, J., 2016, June. Key Indicators for Data Sharing-In Relation with Digital Services. In International Conference on Data Mining and Big Data (pp. 353-363). Springer, Cham.

Noori, S.R.H., 2011. A Large Scale Distributed Knowledge Organization System (Doctoral dissertation, University of Trento).

Al-Mamun, A., Gandhi, D. and Noori, S.R.H., 2015. Generating Representative Sets and Summaries for Large Collection of Images Using Image Cropping Techniques and Result Comparison. International Journal of Advanced Computer Science and Applications.

Hasan, K.T., Noori, S.R.H., Salam, A. and Kabir, M.A., 2011. Making sense of time: timeline visualization for public transport schedule. In Symposium on Human-Computer Interaction and Information Retrieval (HCIR 2011), Washington.

Al-Mamun, A. and Noori, S.R.H., 2016. Vismarkmap—a web search visualization technique through visual bookmarking approach with mind map method. Int. J. Adv. Comput. Sci. Appl, 7(11).

Mostafa, S.A.M., Noori, S.R.H. and Jafreen, S., 2016, December. Transparency—A key feature integration in existing privacy frameworks for online user. In 2016 International Workshop on Computational Intelligence (IWCI) (pp. 74-78). IEEE.

Giunchiglia, F., Kharkevich, U. and Noori, S.R.H., 2009. P2P Concept Search: some preliminary results.

Chowdhury, S.A., Alam, F., Khan, N. and Noori, S.R., 2017, December. Bangla grapheme to phoneme conversion using conditional random fields. In 2017 20th International Conference of Computer and Information Technology (ICCIT) (pp. 1-6). IEEE.

Alam, F., Chowdhury, S.A. and Noori, S.R.H., 2016, December. Bidirectional lstms—crfs networks for bangla pos tagging. In 2016 19th International Conference on Computer and Information Technology (ICCIT) (pp. 377-382). IEEE.

Firoj Alam, Shammur Absar Chowdhury and Sheak Rashed Haider Noori, “Bidirectional LSTMs - CRFs Networks for Bangla POS Tagging”, 19th International Conference on Computer and Information Technology (ICCIT 2016).

Seraj Al Mahmud Mostafa, Sheak Rashed Haider Noori and Saujanna Jafreen, “Transparency: A Key Feature Integration in Existing Privacy Frameworks for Online User”, International Workshop on Computational Intelligence (IWCI 2016).

Abdullah Al-Mamun and Sheak Rashed Haider Noori, “Vismarkmap – A Web Search Visualization Technique through Visual Bookmarking Approach with Mind Map Method” International Journal of Advanced Computer Science and Applications (IJACSA), 7(11), 2016.

Jewel Rana, Sheak Rashed Haider Noori and Md. Kamrul Hossain, “Discovering Key Indicators for Consumer Configured Privacy Policy In Relation with Big Data Inspired Personalized Services” International Conference on Data Mining and Big Data (DMBD’2016)

Abdullah Al-Mamun, Dhaval Gandhi and Sheak Rashed Haider Noori, “Generating Representative Sets and Summaries for Large Collection of Images Using Image Cropping Techniques and Result Comparison” International Journal of Advanced Computer Science and Applications(IJACSA), 6(11), 2015.

S.R.H. Noori, KT Hasan, Md. S.H. Mukta, Md. S. Rahman. “Visualization of Linguistic and Knowledge using DAG of Concept/Ontology”, On International Journal of Computer Applications (IJCA), March 2013.

KT Hasan, S.R.H. Noori, A. Salam, and Md. A. Kabir. “Making sense of time: timeline visualization for public transport schedule”, In Fifth Workshop on Human-Computer Interaction and Information Retrieval, HCIR, 2011.

S.R.H. Noori. “A Large Scale Distributed Knowledge Organization System”. PhD thesis, University of Trento (Italy), April 2011.

Research Area:

Semantic Web, Human Computer Interaction, Gammification, Pervasive and Mobile Computing, Distributed System, Information and Knowledge Management, Data Mining.

Award:

Won full scholarship for PhD study in Information and Communication Technologies – Awarded by the University of Trento, Italy. November 2006

Previous Employment:

TEACHING

Position Associate Professor July 2016 – till now

Employer Daffodil International University (DIU), 102, Shukrabad, Mirpur Road
Dhanmondi, Dhaka 1207, Bangladesh

Courses Graduate Courses: Object Oriented Analysis and Design, Software Analysis and Design.
Undergraduate Courses: Algorithms, Object Oriented Programming, Programing and Problem Solving, Data Structure, Computer Fundamental.

Activities Program Coordinator, MS in MIS Program (since September 2014) Chairman, Exam committee, FSIT(since September 2016) Assistant Proctor (since June 2015) Self-Assessment Committee member, IQAC Member, Board of Examiner, final year Thesis/Project Defense

Position Visiting Researcher Sept 2016 – Oct 2016

Employer Linnaeus University (LNU), Växjö, Sweden

Position Assistant Professor May 2013 – June 2016

Employer Daffodil International University (DIU), 102, Shukrabad, Mirpur Road
Dhanmondi, Dhaka 1207, Bangladesh

Position Visiting Academic Nov 2015 – Dec 2015

Employer Anglia Ruskin University- UK, Bishop Hall Lane, Chelmsford, Essex , CM1 1SQ

Position Assistant Professor Jan 2014 – April 2014

Employer American International University- Bangladesh (AIUB), House 83/B, Road 4, Kemal Ataturk Avenue Banani, Dhaka 1213, Bangladesh

Position Instructor May 2012

Employer EURAC, European Academy of Research, Bozen, Italy (www.eurac.edu).

Courses Taught PhD level courses: “Advanced Numerical Programming for experimental and modeling applications in hydrology”, “Collaborative Software Development”

INDUSTRIAL EXPERIENCE

Position Consultant Feb 2013 – Mar 2013

Employer GeoSolutions S.A.S. Via Poggio alle Viti 1187 - 55054 Massarosa (Lucca) – Italy.

Position CTO Sep 2011– Nov 2012

Employer MOUNTAIN-EERING S.r.l. Siemensstr. 19 via Siemens, 39100 Bolzano –Italy.

Position PhD Research Fellow Oct 2006 – Aug 2011

Employer University of Trento. Trento – Italy.

Position Research Intern, Stage 2006 Jan 2006 – Sep 2006

Employer University of Trento. Trento – Italy.

Position Software Engineer Feb 2003 – Aug 2004

Employer SDC at EWU. Dhaka – Bangladesh

CONFERENCE/WORKSHOP ORGANIZATION

Chair/Co-chair,

Technical Session, 17th International Conference on Computer and Information Technology (ICCIT2014)
Information Systems track of International Workshop on Computational Intelligence (IWCi 2016)

Program Committee Member

DMBD2017 (2nd International Conference on Data Mining and Big Data)

SKIMA2015 (9th International Conference on Software, Knowledge, Intelligent Management and Applications)

DMBD2016 ((1st International Conference on Data Mining and Big Data)

ICRITO2016 (5th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions))

Life events :

2018

Left Job at University of the West of Scotland

2017

Moved to Glasgow, United Kingdom

Started New Job at University of the West of Scotland

2015

Started School at KTH Royal Institute of Technology

Moved to Manchester, United Kingdom

Moved to Harlow, Essex

2005

Moved to Trento, Italy

Moved to London, United Kingdom

2004

Moved to Stockholm, Sweden

Left Job at SDC at EWU