

Kawsar Ahmed

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Summary

- Committed to a career in Engineering Science by enduring the challenges as well as taking the responsibilities of devoted researcher and currently seeking for a suitable research position in a reputed University.
- Diverse teaching responsibility.
- Completing B.Sc. (Engg.) and M.Sc. (Engg.) in Information and Communication Technology.
- More than 100 Publications in different recognized journals.

Education

- 2012-2013 **M.Sc. (Engineering) in Information and Communication Technology (ICT)**,
Institution: Mawlana Bhashani Science and Technology University (MBSTU), Tangail,
CGPA: 3.91 (Out of 4.00) (1st class 1st).
Result Published **2016**
- 2008-2011 **B.Sc. (Engineering) in Information and Communication Technology (ICT)**,
Institution: Mawlana Bhashani Science and Technology University (MBSTU), Tangail,
CGPA: 3.88 (Out of 4.00) (1st class 1st).
Result Published **2013**

Awards

- 1 Ranked **2nd topper** scopus indexing publisher in Bangladesh, 2018.
- 2 Ranked **4th topper** scopus indexing publisher in Bangladesh, 2017.
- 3 **Best paper award** in IEEE WIECON ECE-2015 Conference.
- 4 Vice Chancellor **Gold medal award** for engineering faculty first in B.Sc.
- 5 Vice Chancellor **Gold medal award** for engineering faculty first in M.Sc.
- 6 Mawlana Bhashani Science and Technology **University Merit Scholarship** for B.Sc result.
- 7 Mawlana Bhashani Science and Technology **University Merit Scholarship** for M.Sc result.

Impact Metrics (Till 19-01-2019)

- 1 802 citations (Google Scholar)
- 2 h-index = 15
- 2 i10-index = 24

Subjects in Taught

- 1 **Language Related:** Programming with C, Programming with Java, Data Structure and Algorithm, Database Management System, Operating System, Data Mining, Numerical Methods, Computer Architecture, Digital Image Processing
- 2 **Communication Related:** Digital Logic Design, Digital Signal Processing, Signal and Systems, Analog Communication, Digital Communication, Optical Communication, Electromagnetic Fields and Waves

Professional experiences

- 2016–now **Assistant Professor**, *Department of Information and Communication Technology, Mawlana Bhashani Science and Technology University, Tangail.*
- 2014–2016 **Lecturer**, *Department of Information and Communication Technology, Mawlana Bhashani Science and Technology University, Tangail.*
- 2014–2014 **Lecturer**, *Department of Software Engineering, Daffodil International University, Dhaka.*
- 2012–2013 **Software Developer**, *Domain Technologies Ltd., Dhaka.*

Some Publications in a Short Brief

- 1 Ceramics International (IF-3.06, Published Articles- **2**, Publisher- Elsevier)
- 2 IEEE sensors Journal (IF-2.62, Published Articles- **3**, Publisher- IEEE)
- 3 Asian Pacific Journal of Cancer Prevention (APJCP) (IF-2.52, Published Articles- **3**, Publisher- PubMed)
- 4 IEEE Photonics Technology Letters (IF-2.45, Published Articles-**1**, Publisher- IEEE)
- 5 Plasmonics (IF-2.37, Published Articles-**1**, Publisher- Springer)
- 6 Optical Materials (IF-2.32, Published Articles-**1**, Publisher- Elsevier)
- 7 Results in Physics (IF-2.15, Published Articles-**6**, Publisher- Elsevier)
- 8 Nano Communication Networks (IF-2.07, Published Articles-**1**, Publisher- Elsevier)
- 9 Optics Communications (IF-1.89, Published Articles-**1**, Publisher- Elsevier)
- 10 Applied Optics (IF-1.79, Published Articles-**2**, Publisher- OSA)
- 11 IET optoelectronics (IF-1.51, Published Articles-**1**, Publisher- IET)
- 12 Photonic Sensors (IF-1.32, Published Articles-**7**, Publisher- Springer)
- 13 Optik (IF-1.19, Published Articles-**6**, Publisher- Elsevier)
- 14 Chinese Journal of Physics (IF-1.06, Published Articles-**1**, Publisher- Elsevier)
- 15 Optical Engineering (IF-1.0, Published Articles-**1**, Publisher- SPIE)

Research Details Link

ORCID <https://orcid.org/0000-0002-4034-9819>

ResearchGate https://www.researchgate.net/profile/Kawsar_Ahmed4

Google Scholar <https://scholar.google.com/citations?user=U6c0zyMAAAAJ&hl=en&oi=ao>

Personal Profile Link

Website <http://ict.mbstu.ac.bd/faculty-details.php?id=17>

Website <http://kawsarahmed.info/>

Languages

Bangla Native

Fluent

English Second Language

Excellent