

RABITA HASAN

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EDUCATION

M.Sc. Engg. — Electronics and Communication Engineering, Khulna University, Bangladesh, 2017
(Position: Second)

B.Sc. Engg. — Electronics and Communication Engineering, Khulna University, Bangladesh, 2015
(Position: First)

H.S.C — Science, Govt. Girl's College, Khulna, Bangladesh, 2008

S.S.C — Science, Cantonment Public School, Khulna, Bangladesh, 2006

PROFESSIONAL EXPERIENCES

Lecturer: Electronics and Telecommunication Engineering Department, Bangabandhu Sheikh Mujibur Rahman Science & Technology University, Gopalganj 8100, Bangladesh (November 2018 – Present)

Former Lecturer: Electrical & Electronic Engineering Department, European University of Bangladesh (EUB), Dhaka, Bangladesh

Former Part-time Lecturer: Electronics and Communication Engineering Discipline, Khulna University, Khulna, Bangladesh

PUBLICATIONS

[1] Rabita Hasan, Md. Shamim Ahsan, Md. Maniruzzaman, Md. Mahbub Hossain, Ragib Shakil Rafi, Ik-Bu Sohn, "Design and analysis of intense light beam by micro lens engraved optical fiber," *Optical Engineering*, Volume **58**(2), pp 027114-1-17 (2019)

[2] Rabita Hasan, Md. Shamim Ahsan, "Analysis of diffraction properties of micro-lens array (MLA) engraved optical fibers for biomedical applications," *IEEE Region 10 Humanitarian Technology Conference (R10-HTC)*, Dhaka, Bangladesh (2017)

[3] Himadri Shekar Mondal, Md. Tariq Hasan, Md. Bellal Hossain, Md. Ekhlasur Rahman, Rabita Hasan, "Enhancing Secure Cloud Computing Environment by Detecting DDOS Attack using Fuzzy Logic," *3rd International Conference on Electrical and Communication Technology*, Khulna, Bangladesh (2017)

ACADEMIC HONORS & AWARDS

- ***Dean's Award:*** Academic excellence in M.Sc. Engg., Electronics and Communication Engineering Discipline, Khulna University, Bangladesh
- ***Distinction in M.Sc. Engg. (2017):*** Electronics and Communication Engineering Discipline, Khulna University, Bangladesh
- ***University Merit Scholarship (2010-2014):*** Electronics and Communication Engineering Discipline, Khulna University, Bangladesh
- ***Jessore Education Board Scholarship (2005-2006):*** for achieving good result in Secondary Board Examination

TRAINING EXPERIENCE

Summer School on Lasers and Laser Applications, Organized by Advanced Photonics Research Institute (APRI), Gwangju Institute of Science & Technology (GIST), South Korea (July 4-July 8, 2016)