

Curriculum Vitae

Rakiba Sultana

House no: C-1/D, Sel Park, Road no: 2-F/3, Nasimbagh, Mirpur-02, Dhaka-1216, Bangladesh

Phone no: +880-1711940316, Email: rakibasultana151@gmail.com LinkedIn ID: [Rakiba-Sultana](#)

Academic Qualifications:

Master of Science: (November 2017 - June 2019)

GPA: 3.33 (On a scale of 4.00)

Institution: University of Dhaka, Bangladesh

Concentration: Petroleum Geology, Faculty of Earth and Environmental Sciences

Bachelor of Science: (February 2013 - November 2017)

CGPA: 3.34 (On a scale of 4.00)

Institution: University of Dhaka, Bangladesh

Concentration: Geology, Faculty of Earth and Environmental Sciences

Standardized Test Scores:

GRE: (June 2019): 307 (Verbal- 152, Quant- 155, AWA- 4)

TOEFL iBT: (August 2019): 99 (Reading- 25, Listening- 29, Speaking- 22, Writing- 23)

Publication: (*Manuscript submitted*)

Name of the Paper: 'Environmental Impact and Its Mitigation due to Waste Disposal by Crude Oil Processing at Eastern Refinery Limited, North Patenga, Chittagong'

Journal: Journal of Mines, Metals and Fuels

Authors: Rakiba Sultana, Dr. Chowdhury Quamruzzaman

Status: Under Review

Submitted: November 2019

Research Experience:

M.S. Research Work: 'Environmental Impact and Its Mitigation due to Waste Disposal by Crude Oil Processing at Eastern Refinery Limited, North Patenga, Chittagong' (April 2018-March 2019)

Associated M.S. Research Work: 'Hydrogeology of Palash Upazila and Impact of Industrial Activities on Groundwater Resources' (May 2018-March 2019)

Technical Skills:

Application Software: ESRI ArcGIS, Arc Catalog, ERDAS Imagine, RockWorks, Matlab.

Grant/Award:

- M.S. research grant, ‘National Science and Technology Fellowship (NST)’, awarded by The Ministry of Science and Technology, government of Bangladesh (2018-19)
- 1st Runner up in ‘Topic Wise Poster Presentation’ on ‘Geological Field Work at Sitakund & Kaptai’ at ‘SPE-Dhaka University Chapter Petroleum Conference 2015’

Extra-curricular activities:

- President at Society of Petroleum Engineers (SPE)-Dhaka University Chapter (2017-18)
- Organizer at ‘SPE-Dhaka University Chapter Petroleum Conference 2017’
- Co-organizer at ‘DU GEO Exposure 2017-Geology For Sustainable Development’
- Poster presentation on ‘Coal Bed Methane (CBM) and Prospects in Jamalganj Coal Field’ at International Conference on Petroleum Engineering (ICPE) 2016
- A one day training course on ‘Electrical Resistivity Survey Using Super Sting R8’ organized by University of Dhaka American Association of Petroleum Geologists (AAPG) Student Chapter (2016)
- Participant in ‘Challenge Fund Two: Cracks in the Campus’, a ‘Youth Earthquake Preparedness Campaign by UNDP Bangladesh’ (2015)
- Volunteered in nonprofit organizations, ‘Rupantor’ and ‘Human Safety Foundation’ (2013-2015)
- Internship at Bangladesh Institute of ICT in Development (BIID) (April,2009)

References:

Dr. Chowdhury Quamruzzaman
Professor
Department of Geology
University of Dhaka, Dhaka-1000
Contact no: +880-1711280667
Email: cqzam@yahoo.com

Dr. A S M Woobaidullah
Professor
Department of Geology
University of Dhaka, Dhaka-1000
(+880) 1199 032932
Email: woobaid.du@gmail.com