

MOHAMMAD NEZAM UDDIN

Assistant Professor, Department of Petroleum and Mining Engineering
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ACADEMIC BACKGROUND

Bachelor of Science (Engineering) in Petroleum and Mining Engineering Chittagong University of Engineering & Technology, Chittagong CGPA: 3.75 out of 4, With Honours (3rd position) (3.92 in last 60 credits)	2011-2015 Chittagong, Bangladesh
Higher Secondary Chittagong College, Chittagong CGPA: 5.00 out of 5.00,	2009-2010
Secondary Katirhat High School, Hathazari, Chittagong CGPA: 5.00 out of 5.00,	2008-2009

PROFESSIONAL EXPERIENCE

Faculty member Assistant Professor Department of Petroleum and Mining Engineering Chittagong University of Engineering & Technology ▪ Instructed major courses of Petroleum and Mining Engineering	November 18, 2020 – Present
Faculty member Lecturer Department of Petroleum and Mining Engineering Chittagong University of Engineering & Technology ▪ Instructed major courses of Petroleum and Mining Engineering	July 09, 2017 – November 17, 2020

RESEARCH INTERESTS

- Reservoir characterization & Simulation
- Drilling and Production
- CO₂ Sequestration
- Enhanced Oil Recovery
- Hydraulic Fracturing

RESEARCH EXPERIENCE

- **B.Sc Thesis:** “A review study on produced water reinjection in oil and gas field”
- **B.Sc Thesis Supervision:** Supervised Eight (08) undergraduate thesis on different topics related to Petroleum and Mining Engineering.

INTERNATIONAL PEER-REVIEWED PUBLICATIONS

- **Uddin, M. N., & Rashid, H. U.** (2020). Numerical investigation on the stability of an underground mine opening in the presence of pre-existing natural fractures. *Int. Journal of Geology & Mining*, 6(1), 318-326.
- Farin, F. H., & **Uddin, M. N.,** (2020). Production optimization of Srikail gas field by nodal analysis. *Int. Journal of Scientific and Engineering Research*, 11(2), 602-607.
- Regeneration of The Haz Aribagh Urban Brownfield, Health Condition of Tannery Workers, Mechanic Workers, Cleaners and Fish Sellers in Dhaka, Bangladesh.
International Journal of Mechanical and Production Engineering (IJMPE), pp. 40-43, Volume-6, Issue-7.

AWARDS & SCHOLARSHIPS

- **With Honours**, a degree offered by the university for distinguishable Academic result in Bachelor level.
- **University Merit Scholarship** for semester base results at Bachelor level.

PROFESSIONAL DEVELOPMENT/TRAINING

Training on “Writing Quality Research Articles & Identifying Relevant Journals to Read and Publish In” Certificate Program, Chittagong University of Engineering & Technology	2021
Industrial Training at Eastern Refinery Limited, Bangladesh	2014
Training on “Industrial Process Unit Operation and Process Control Technique”, Semutang Gas Field, Bangladesh.	2013

PERSONAL PROFILE

Name: Mohammad Nezam Uddin

Father’s Name: Late Mohammad Nurul Abser

Mother’s Name: Nur Bahar Begum

Present Address: Ambia House, 1st floor, 210 Rahamatganj, Kotwali, Chittagong, Bangladesh.

Permanent Address: Village: West Dhalai, Post Office: Katirhat, Thana: Hathazari, Chittagong, Bangladesh.

ACADEMIC REFERENCES: Available on request.