

# AMIT DAS

Department of Petroleum and Mining Engineering  
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## ACADEMIC BACKGROUND

<b>Bachelor of Science (Engineering) in Petroleum and Mining Engineering</b> Chittagong University of Engineering & Technology, Chittagong CGPA: <b>3.87</b> out of 4, With Honours ( <b>2<sup>nd</sup> position</b> )	2012-2017 Chittagong, Bangladesh
<b>Higher Secondary</b> Chittagong College, Chittagong CGPA: <b>5.00</b> out of 5.00,	2010-2011
<b>Secondary</b> Chittagong Government High School, Chittagong. CGPA: <b>5.00</b> out of 5.00,	2009-2010

## PROFESSIONAL EXPERIENCE

<b>Faculty member</b> Assistant Professor Department of Petroleum and Mining Engineering Chittagong University of Engineering & Technology ▪ Instructed major courses of Petroleum and Mining Engineering	December 07, 2021 – Present
<b>Faculty member</b> Lecturer Department of Petroleum and Mining Engineering Chittagong University of Engineering & Technology ▪ Instructed major courses of Petroleum and Mining Engineering	May 13, 2018 – December 06, 2021
<b>RESEARCH INTERESTS</b>  ▪ Hydraulic Fracturing ▪ Reservoir Engineering ▪ Production Engineering ▪ Oil and Gas Engineering ▪ Rock Blasting	

## RESEARCH EXPERIENCE

- **B.Sc Thesis:** “Study On Effective Completion of Hydraulic Fracturing Design and Control on Its Environmental Impacts”
- **B.Sc Thesis Supervision:** Supervised Seven (07) undergraduate thesis on different topics related to Petroleum and Mining Engineering.

## INTERNATIONAL PEER-REVIEWED PUBLICATIONS

**Das, A., & Sultan, Z. B. (2019).** A Review on Effective Hydraulic Fracturing Design: Route to the Enhanced Recovery from Unconventional Reservoirs. International Journal Of Innovative Research In Technology, Vol. No.-6, Issue-7, Page No.(125-130)

**Das, A., & Sultan, Z. B. (2020).** Study on Fracturing Fluids System in Hydraulic Fracturing Treatment. International Journal Of Innovative Research In Technology, Vol. No.-6, Issue-8, Page No.(28-32)

**Das, A., & Sultan, Z. B. (2020).** Study on Environmental Impacts of Hydraulic Fracturing. International Journal of Recent Research in Chemical Science, Vol. No.-1, Issue-1, Page No.(11-13)

**Das, A. (2022).** 3-Dimensional Static Modeling: Property Modeling of A Reservoir Using Petrel. International Journal of Advances in Engineering and Management, Vol. No. -4, Issue-2, Page No. (123-129)

## AWARDS & SCHOLARSHIPS

**With Honours**, a degree offered by the University for Distinguishable Academic Result in Bachelor level.

## WORKSHOP ATTENDED

Attended workshop on “**Fundamental Concepts, Real Challenges and Advancement in Reservoir Simulation**” and “**Two Phase Flow in Oil and Gas Applications**”, held on 1st January, 2017, organized by Department of Petroleum and Mineral Resources Engineering, Bangladesh University of Engineering and Technology.

## PROFESSIONAL DEVELOPMENT/TRAINING

<b>Training on</b> “Foundation Development for Teachers” Chittagong University of Engineering & Technology	2020
<b>Industrial Training</b> at Eastern Refinery Limited, Bangladesh	2015

**PERSONAL PROFILE**

Name: Amit Das

Father's Name: Dilip Das

Mother's Name: Anita Das

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Permanent Address: Village- Shadhanpur, P.O- G.P.O 4393, Thana- Banskhali,  
District- Chattogram.