

STUDENT POSTER COMPETITION



DATE

21 December 2019

VENUE

Department of Petroleum & Mineral
Resources Engineering (PMRE)

Bangladesh University of
Engineering & Technology (BUET)

ORGANIZED BY

SPE, BUET Student Chapter



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General Information

- Poster Size** : A2 (Width*Height=16.5*23.4 inch)
- Group Member** : Maximum Two Members per Group
- Poster Format** : PowerPoint / pdf
- Prize and Certification** :
- 1st Prize** : 10000 BDT
- 2nd Prize** : 8000 BDT
- 3rd Prize** : 5000 BDT

Poster Topics

Categories	Topics
1. GEOLOGY, GEOSCIENCE AND EXPLORATION	Basin Analysis Formation Evaluation Geological Modeling Seismic Data Acquisition and Interpretation Static Reservoir Modeling
2. DRILLING AND COMPLETION	Deep Wells Drilling in Naturally Fractured Reservoirs Drilling Problems and Remedial Measures Extended-Reach Drilling Geomechanical Considerations High Pressure/High Temperature Drilling Intelligent Completions Managed Pressure Drilling Multistage Fractured Horizontal Wells Performance Drilling and Optimization Well Integrity and Well Control Wellbore Fluids (Mud/Cement/Fracking Fluids)
3. RESERVOIR ENGINEERING	Complex Well Modeling and Optimization Digital Fields and Advanced Technologies Drive Mechanism and Recovery Integrated Reservoir and Production Modeling Field Development and Optimization IOR/EOR Reserve and Recovery Estimation and Prediction Reservoir and Well Performance Reservoir Conformance Control Reservoir Monitoring and Surveillance Reservoir Simulation Unconventional Reservoirs Upscaling Techniques Well Testing



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Categories	Topics
4. DEVELOPMENT AND PRODUCTION	<ul style="list-style-type: none"> Design and Optimization of Production Systems Design and Optimization of Water Handling Systems Flow Assurance Formation Damage Integrated Production Management Multi-Phase Flow Oil/Gas Processing Oilfield Emulsions Production Technologies Sand Control Well Injectivity Well Stimulation Technologies Wellbore and Pipeline Flow Modeling
5. FACILITIES	<ul style="list-style-type: none"> Compressor Stations Corrosion Control Leak Detection in Oil/Gas Pipelines Offshore Technology Oil/Gas Processing Plants Pipeline Engineering Refinery/Fractionation Plants SCADA Systems Transmission and Distribution of Oil/Gas
6. MINING	<ul style="list-style-type: none"> Data Analysis and Simulation Geology and Mineral Exploration Geostatistics and Statistical Models Mineral Processing Mining Technology Ore Deposit Modeling and Estimation Rock Mechanics
7. HEALTH, SAFETY AND ENVIRONMENT	<ul style="list-style-type: none"> Carbon Management Crisis Management Emissions Control Environmental Hazards of Mining and Related Activities Environmental Hazards of Oil/Gas Exploration and Related Activities Firefighting Systems Safety and Risks Mitigation Modeling Waste/Water Management
8. EMERGING TECHNOLOGIES AND OVERARCHING THEMES	<ul style="list-style-type: none"> Automation/AI/Big Data Developing Local Skilled Workforce Education for Energy Professionals Emission Control/Zero Flaring LNG/LPG/GTL/GTW Technologies Minimizing Environmental Impact New Tools and Technologies Policy and Regulatory Matters Project Management

All Participants will be given certificates for participation.

**** The poster should be prepared according to the configuration fixed by the Conference Committee****



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There will be a panel of judges who will review the abstracts of the presentation during the conference. Their decision will be the final one.

How to Apply

- Interested students would require to fill in the registration form (visit: icpe2019.pmre.buet.ac.bd) along with a forwarding letter from their respective Head/Chairman of the department for participating the competition.
- Abstract and final version of Poster should be submitted at hazzaz@pmre.buet.ac.bd. Please mention the phrase “**Poster Presentation**” in the email subject.
- Our Conference Program committee will review the applicant’s abstracts.
- After confirmation the students have to submit their final presentation within the deadline.
- The participants have to print the poster by themselves as evaluation will also be done on presentation of the poster.

Submission of Abstract	:	30 September 2019
Submission of Full Poster (if accepted, PDF version)	:	30 October 2019
Poster presentation	:	21 December 2019

The participant will receive confirmation email within **15 October 2019**.



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Abstract Content

A proper review of your abstract requires that it contains adequate information on which to make a judgment. Write the abstract in English containing a **maximum of 200 words**.

Early submission is particularly important to ensure the committee members have enough time to review the abstracts.

Copyright

When receiving the soft copy of the poster presentation, we assume that the corresponding authors grant us the copyright to use the document for the brochure. After the presentation is over, we will not use the document further without permission of the author

Registration Fee

After getting selected, applicants will be contacted by the organizers through email and initiate further registration procedure.

Per student: 1000 BDT

The students must register his / her name within the deadline after getting confirmation to participate.



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Submit Poster to

Hazzaz Bin Yousuf

Faculty Advisor

SPE, BUET Student Chapter

Email : hazzaz@pmre.buet.ac.bd

