

Name Maqsood Mohammad Iqbal

Position Teaching Assistant



Education:

Degree	Discipline	Institution	Year
M.Sc.	Petroleum Engineering	College of Engg. & Pet. Kuwait University.	2011
PGD	Petroleum Engineering	University of Engg. & Tech., Lahore, Pakistan.	2005
B.Sc.	Petroleum Engineering	University of Engg. & Tech., Lahore, Pakistan.	1996
B.Sc.	Physics & Mathematics	Punjab University, Lahore, Pakistan.	1990

Academic Experience:

Institution	Designation	Year/Period
Kuwait University	Teaching Assistant	2018 - Present
Kuwait University	Research Assistant	2005 - 2018

Industry Experience:

Organization	Designation	Year/Period
Oil & Gas Company, Pakistan.	Reservoir Engineer	2003 - 2005
Oil & Gas Company, Pakistan.	Production / Operations Engineer	2000 - 2003
National Engineers, Pakistan.	System Application Engineer	1999 - 2000
Union Texas Inc. Pakistan.	Trainee Engineer	1997 - 1999

Membership in Professional Organizations:

- Society of Petroleum Engineers (SPE # 1668052)
- Pakistan Engineering Council (PETGAS # 457)

Honors

B. Sc. in Petroleum Engineering with honors (UET, Lahore, Pakistan.)

Awards Received

- First Year University Gold Medal
- Final Year University Gold Medal
- OGDCL Gold Medal (Overall Performance)

Academic Scholarships

- ✓ First Year University Merit Scholarship
- ✓ Second Year SNGPL Scholarship
- ✓ Third Year OGDCL Scholarship
- ✓ Third Year SPE Scholarship
- ✓ Final Year SPE Scholarship
- ✓ Final Year SNGPL Scholarship

Service Activities

- Eclipse
- Pipesim
- TechLog
- PVTsim
- SPSS
- ACE
- Pan System
- KAPPA (Well Testing)

Publications and Presentations (from past five years):

- An Accurate Prediction of CO₂ Minimum Miscibility Pressure (MMP) using Alternating Conditional Expectation (ACE) Algorithm, SPE 149086-MS.
- A Non-Parametric Regression Model for Minimum Miscibility Pressure (MMP) Prediction, OGST, France.

Recent Professional Development Activities:

- Analyzing various transient data by employing KAPPA.
- Analyzing various published reservoir simulation studies by employing Eclipse.
- Assisting in many students' projects for "Production Optimization"
- A New Model to Predict CO₂ Minimum Miscibility Pressure Maqsood Iqbal, Makeya Alenizy, Dana Al-Kanderi, and Osamah Alomair, College of Engineering and Petroleum, Kuwait University, (in-process).