

Faculty of Engineering
Department of Petroleum and Mining Engineering Department
Graduation Project Topics (2020-2021)

No.	Topic	Supervisor
1	A study of the Strength Characteristics of Qarachuq Limestone Rocks by Using Point Load Test (PLT).	Professor, Dr. Hamed M. Jassim
2	The Effect of Heat Treatment on the Strength Characteristics of Some Rocks in Kurdistan Region.	Professor, Dr. Hamed M. Jassim
3	The Study of Crushability and Grindability of Some Rocks from Qarachuq Quarry-Kurdistan Region.	Professor, Dr. Hamed M. Jassim
4	Overbalanced, Underbalanced and Managed Pressure drilling methods for oil/gas wells: A comparative study	Dr. Mohammed Ali Namuq
5	Intelligent drill pipe system: Communication and development model for oil/gas borehole while drilling	Dr. Mohammed Ali Namuq Dr. Ezideen A Hasso
6	Well logging interpretation of Naokelekan and Barsaren Formations in NE-Iraq	Dr. Swar Jamal
7	Trace metals in petroleum	Dr. Rzgar Abdulkarim
8	Physical properties of Iraqi oils	Dr. Rzgar Abdulkarim
9	Evaluation of the physical properties of lubricant oil used in oil car maintenance	Dr. Sangar Saleh
10	Evaluation of the Properties of Diesel Oil in Erbil City	Dr. Sangar Saleh
11	Production optimization using Nodal analysis in KRG-Iraq	Mr. Frzan Fraidoon
12	Application of dynamic material balance method in carbonate reservoir of KRG- Iraq	Mr. Frzan Fraidoon
13	Pressure transient analysis in fractured reservoir of KRG- Iraq	Mr. Frzan Fraidoon
14	Identification of the best EOR technique for a field in KRG- Iraq	Ms. Sheida Mostafa Sheikheh
15	Primary reservoir drive mechanisms: A comparative Study	Ms. Sheida Mostafa Sheikheh