

## Faculty of Engineering

### Department of Petroleum and Mining Engineering Department

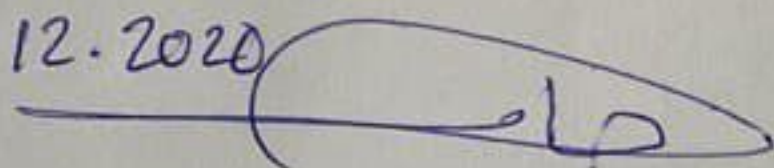
#### Graduation Project Topics (2020-2021)

No.	Topic	Supervisor	Name of Students
1	The Effect of Heat Treatment on the Strength Characteristics of Some Rocks in Kurdistan Region.	Professor, Dr. Hamed M. Jassim	1. Zanyar Bangin 2. Hiwa Ibrahim 3. Usama Faisal
2	Overbalanced, Underbalanced and Managed Pressure drilling methods for oil/gas wells: A comparative study	Dr. Mohammed Ali Namuq	1. Subhan Hashim 2. Aram Hassan 3. Mohammed Sardar
3	Intelligent drill pipe system: Communication and development model for oil/gas borehole while drilling	Dr. Mohammed Ali Namuq Dr. Ezideen A Hasso	1. Dawd Gaylan 2. Mohammed Ismael 3. Abdulmalik Ibrahim
4	Trace metals in petroleum	Dr. Rzgar Abdulkarim	1. Yousif Muhsin 2. Rawa Sardar 3. Gaylan Rasul
5	Physical properties of Iraqi oils	Dr. Rzgar Abdulkarim	1. Derya Ali 2. Zryan Abudlhameed 3. Jihad Sarkawt
6	Evaluation of the Properties of Diesel Oil in Erbil City	Dr. Sangar Saleh	1. Silivnana Bakhtyar 2. Gazang Goran
7	Production optimization using Nodal analysis in KRG- Iraq	Mr. Frzan Fraidoon	1. Omar Azad 2. Zahraa Muayad 3. Mohamemd Falah
8	Application of dynamic material balance method in carbonate reservoir of KRG- Iraq	Mr. Frzan Fraidoon	1. Mahmood Mamondy 2. Milad Sami
9	Pressure transient analysis in fractured reservoir of KRG- Iraq	Mr. Frzan Fraidoon	1. Rand kamaran 2. Barin Nazir

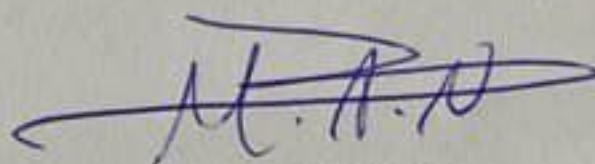


10	Identification of the best EOR technique for a field in KRG- Iraq	Ms. Sheida Mostafa Sheikheh	1. Ibrahim Fatih 2. Sarwar Mahmud 3. Abdulla Othman
11	Estimation of optimum polymer concentration during polymer flooding	Ms. Sheida Mostafa Sheikheh	1. Zryan Khursheed 2. Karzan Khursheed 3. Ibrahim Raad

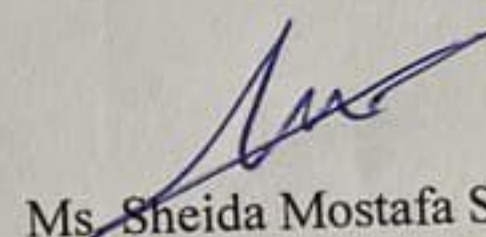
8.12.2020



Prof. Dr. Hamed Jassim  
Head of Committee



Dr. Mohammed Ali Namuq  
Member



Ms. Sheida Mostafa Sheikheh  
Member