



PANDIT DEENDAYAL ENERGY UNIVERSITY
Formerly
PANDIT DEENDAYAL PETROLEUM UNIVERSITY

Raisan, Gandhinagar – 382 426, Gujarat, INDIA, Website : www.pdpu.ac.in

NAAC Accredited 'A' Grade (CGPA 3.39 out of 4.00)

NIRF India Rankings 2021: 73rd in University, 68th in Engg., & 66th in Management category.

19003

M.Tech

Petroleum Engineering (MTPE)

School of Petroleum Technology

ACY – 2020-2021, Semester: 3rd and 4th

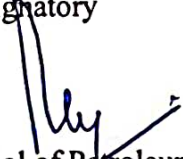
List of Students undertaking Major Project

Duration: July, 2020-June, 2021

Sr. No	ID No	Name of Student	Title of Project	Name and place of industry	Name of Supervisor
1	19MPE024	Etchu Eyong Bertrand	Reservoir Management of Kalol Field (Mature/Brown Field) By the Application of Advanced EOR-Enhanced Oil Recovery Methods	NA	Dr R.K Vij (Director of School of Petroleum Technology PDEU)
2	19MPE01	Aditya Vasava	Static Reservoir Modelling Of Kalol Formation	ONGC	Dr. Bhawanisingh G. Desai
3	19MPE09	Rohan Padhya	A Study Of Bio Degradation Of Crude Oil By Bacillus Subtilis	NA	Dr. R.K. Vij and Dr. Sivakumar P.
4	19MPE02	Barad Rajdeepsinh Chandrajitsinh	Use of wood plastic composite in reduction of oil spillage.	NA	Dr. N. Madhavan, associate professor
5	19MPE05	Gurrala Laxmi nandan	Experimental investigation on the influence of cyclic stress and fracturing fluid on fracture conductivity	NA	Dr.Hari sreenivasan
6	19MPE21	Ibrahim Sultan Mansor Alshayef	Polymer-Enhanced oil Recovery A Numerical Investigation	NA	Dr. Abhijit Kakati
7	19MPE03	Sanket Bhatt	Enhanced oil recovery by Application of Nanoparticles stabilized CO2 FOAM	NA	Dr. Achinta Bera
8	19MPE06	Jain Mariyate Wilson	Microemulsion Based Nanofluids for Enhanced oil recovery	NA	Dr. Achinta Bera
9	19MPE23	Djarassouba Karidiatou Macoumba	Mathematical Modelling Of An Optimum Hydraulic Fracturing Design For Unconventional Reservoirs	NA	Dr. Paul Naveen and Dr. Mahesh Babu Jallu
10	19MPE20	Shah Neel Rajendrabhai	Comprehensive Study and Modeling of Relative Permeability Between Methane Gas And Injected Carbon Dioxide In Gas Hydrate Bearing Sandstone	NA	Dr. Pawan Gupta, Assistant Professor

11	19MPE12	Dhaval Shah	Simulation Study Of Foam Based Fracturing Fluid For Unconventional Reservoir	NA	Dr. Amit Verma
12	19MPE13	Sharma Uddeshya Suresh Chandra	Kinetic Study of bioremediation of soil contaminated With crude oil	NA	Dr RK.VIJ. , Dr P.Sivakumar
13	19MPE10	Sanjeev Singh	Carbonated Water Injection as an Enhanced Oil Recovery/Improved Oil Recovery method for Carbonate Reservoir	NA	Dr. Uttam k Bhui
14	19MPE07	Nikhil Ranjan	Estimation of CO2 – Crude oil MMP through Parachor Modelling: Applications to Enhanced Oil Recovery	NA	Dr. Uttam K. Bhui
15	19MPE11	Rahevar Satyjeetsinh Bhupesjkumar	Experimental Investigation on the Role of Zeta Potential on Oil Recovery through Controlled Salinity Water Flooding	NA	Dr. Abhijit Kakati
16	19MPE14	Vedang Acharya	Experimental investigation on the low salinity polymer flooding, Effect on polymer rheology, LVE rang, G-prime and oil recovery efficiency	NA	Dr. Nilesh Jha
17	19MPE04	Choriwala Mujiburrehman Nisharahmad	Optimization Of Gas Lift Parameters Using Nodal Analysis As A Remedial Measure For Gas Well De-liquification	NA	Dr. Nilesh Jha
18	19MPE22	Omar Mohammed Omar Saif Aldubai	The effect of proppant type, size, and concentrations on the hydraulic fracture conductivity, hence the production	NA	Prof. Subhash N. Shah
19	19MPE17	Salman Hadi Saleh Dahwal	Design and Development of Nanomaterial-based Additives for Drilling Fluid Application	NA	Dr. Rohit Srivatava

Authorized Signatory


 Director School of Petroleum Technology
 Dr. Rakesh Kumar Vij
 Director - School of Petroleum Technology
 Pandit Deendayal Energy University
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Recognized by the University Grants Commission u/s 2(f)

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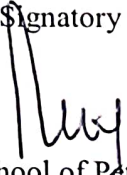
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1	19MPTE08	Ali Almohammed	Igneous And Metamorphic Petrology: (Bearing of igneous activity in the evolution of petroleum system of Kachchh basin)	NA	Uttam Kumar Bhui
2	19MPTE04	Krishna Solanki	Geomechanical Properties of Rocks	NA	Dr. Maheshbabu Jallu, Assitant Professor
3	19MTPE06	Amr Gazem Mohammed Saad	Assessing The Improvement In Displacement Efficiency By Changing The Salinity Of Injection Water On Carbonate Reservoirs Cores .	NA	Surendra Bateja And Bhawani Singh Desai
4	19MPTE07	Abdulwahab abdulmalek yahya Aldura	A New Insight Into The Hydrocarbon Prospectivity Of Krishna- Godavari Basin Using Geological, Geophysical And Core Data	NA	Professor Anirbid Sircar
5	19MPTE05	Suman Paul	Hydrocarbon Prospectively in Southern part of Tripura, India, Using an Integrated Approach	Forward Base ONGC Agartala	Dr N Madhavan, Bahadur Rana (Senior Chief Geologist) ONGC Agartala, Dr Brindaban Das(Senior Geologist) ONGC Agartala,

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Director - School of Petroleum Technology,
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6	19MPTE02	Kisankumar Prajapati	Experimental Investigation of Geochemical Properties and Shale Gas Generation Potential of Raniganj Field.	ONGC	Dr. Bhawanisingh Desai
7	19MPTE03	Shriya Choudhary	Organic richness & shale generation of vindhyan basin	NA	Dr. Bhwanisingh Desai and Rajendra Marathe

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