Basic Scientific Specializations in the Department:

- 1- Petroleum Geology
- 2- Petroleum Properties
- 3- Petroleum Production Engineering
- 4- Petroleum Reservoir Engineering
- 5- Drilling Engineering and Well logging
- 6- Natural Gas Technology
- 7-Oil Refining Technology
- 8-Reservoir Simulation and Modeling
- 9- Enhanced Oil Recovery
- 10-Reservoir Management and Oil Economics
- 11-Fluid Mechanics and Thermodynamics
- 12- Industrial Chemistry
- 13- Rock mechanics
- 14-Strength of Materials
- 15- Oil Pollution