## THESIS COMPLETION CERTIFICATE



Harnessing Energy through Knowledge

This is to certify that the thesis entitled "Modelling, Simulation and Optimization of Dehydration and Desalting Process" submitted by Tarique Mohammad Yusuf to University of Petroleum and Energy Studies for the award of the degree of Doctor of Philosophy is a bonafide record of the research work carried out by him under our supervision and guidance. The content of the thesis, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.

Dr. Ashutosh Panday	Dr. D. K. Gupta	Dr. Musleh B. Al-Otaibi
Professor and HOD	Professor	Manager – Operations (SK)
Chemical Engineering Department	Department of Petroleum	Kuwait Oil Company
University of Petroleum & Energy	Engineering & Earth Sciences	Kuwait
Studies (UPES)	University of Petroleum	
Dehradun-248007	& Energy Studies, Dehradun	
India	India	
(Internal Guide)	(Co-guide)	(External Guide)