

### *Journal Publications*

1. Neetish Kumar Maurya, Prabhakar Kushwaha, Ajay Mandal; Studies on interfacial and rheological properties of water-soluble polymer grafted nanoparticle for application in enhanced oil recovery. [Journal of the Taiwan Institute of Chemical Engineers](#). 2017, Volume70, pp. 319-330.
2. Neetish Kumar Maurya & Ajay Mandal; Studies on the behavior of suspension of silica nanoparticle in aqueous polyacrylamide solution for application in enhanced oil recovery. *Petroleum Science and Technology*. 2016, Volume 34, pp. 429 – 436.
3. Neetish Kumar Maurya & Ajay Mandal; Investigation of the synergistic effect of nanoparticle and surfactant in macro-emulsion based EOR application in oil reservoirs, *Journal of Chemical Engineering Research and Design*, 2018, Vol. 132, pp. 370-384.
4. Keshak Babu, Neetish Kumar Maurya, Ajay Mandal, V.K.Saxena; Synthesis and characterization of sodium methyl ester sulfonate for chemically-enhanced oil recovery. [Brazilian Journal of Chemical Engineering](#), 2015, Volume 32, pp. 795 – 803.