Dr.Ramachandran Palpandi Raja, Assistant Professor, Department of Bio-Technology, AC Tech campus, Anna University.

- 1. Turn-on fluorescence sensor for selective detection of fluoride ion and its molecular logic gates, DhanushkodiMohanasundaram, Gujuluva GangatharanVinoth Kumar, Senthuran KarthickKumar,BalajiMaddiboyina, Ramachandran palpandiRaja, JegathalaprathabanRajesh, GandhiSivaramane, (2020), volume 317, 113913
- 2. Reactive oxygen species (ROS)-responsive microspheres for targeted drug delivery of camptothecin S Ayyanaar, MP Kesavan, G Sivaraman, RP Raja, V Vijayakumar, Journal of Drug Delivery Science and Technology 52, 722-729
- 3. ROS-Responsive Chitosan Coated Magnetic Iron Oxide Nanoparticles as Potential Vehicles for Targeted Drug Delivery in Cancer Therapy S Ayyanaar, C Balachandran, RC Bhaskar, MP Kesavan, S Aoki, RP Raja, International Journal of Nanomedicine 15, 3333
- 4. Turn-on fluorescence sensor for selective detection of fluoride ion and its molecular logic gates behavior D Mohanasundaram, GGV Kumar, SK Kumar, B Maddiboyina, RP Raja, Journal of Molecular Liquids 317, 113913