

Soumya T. Cyriac

Designation: Assistant Professor

Academic qualifications: M.Sc., M.Tech., JRF, NET

Research Interest:

Development of Sensors: Pharmaceuticals / Organic compounds

Awards

- CSIR Junior Research Fellowship (2009).
- Qualified Graduate Aptitude Text in Engineering (GATE) exam (2009).

Membership in Professional Bodies:

Life member of the Indian Society for Analytical Chemistry (ISEAC)

Publications

1. P. Kanoo, R. Haldar, S. T. Cyriac and T. K. Maji, Coordination driven axial chirality in a microporous solid assembled from an achiral linker via in situ C-N coupling, **Chem. Commun.** *47*, **2011**, 11038.
2. P. Kanoo, A. C. Ghosh, S. T. Cyriac and T. K. Maji, A metal organic frame work with highly polar pore surface: Selective CO₂ adsorption and guest dependent ON/OFF emission properties, **Chem. Eur. J.** *18*, **2012**, 237.
3. D.Thomas, L. Lonappan, S. T. Cyriac and K. Girish Kumar, Quantum dots (QDs) based fluorescent sensor for the selective determination of nimesulide, **J. Fluoresc.** *23*, **2013**, 473.
4. T. Jos, D.Thomas, S. T. Cyriac, M. Jacob and K. Girish Kumar, Effect of anionic surfactant on the reduction of tinidazole at a gold nanoparticle modified glassy carbon electrode, **Indo American Journal of Pharmaceutical Research**, *3*, **2013**, 8434.

Seminar/Symposia

1. Nanoparticle probe for the determination of tetracycline, International Conference on Biologically Active Molecules, Gandhigram, Tamilnadu, 2012.
2. Development of poly(bromophenol blue) modified glassy carbon electrode based sensors for the determination of synthetic antioxidant tert-butylhydroquinone, Swadeshi Science Congress, Kottayam, Kerala, 2013.