

Thiagarajar College of Engineering, Madurai-625015

Department of Chemistry



Name of supervisor	Name of the scholar	Research area	Title of research	Status (completed/ ongoing)
Dr.S.Siva Ilango	A.J.Sunija	Bio Polymer	Cashew nut husk tannin based polyurethane and their composites using thespesia populnea bark fibres as reinforcement	Completed
Dr.V.Siva Sankar	S.Murugesh	Fluoride toxicity	Fluoride removal studies using natural and synthetic sorbents	Completed
Dr.V.Siva Sankar	S.Rajkumar	Water dynamics	A study on the sorption behaviour of fluoride onto carbonaceous materials made from biomass: kinetic and thermodynamic studies	Completed
Dr.P.Kalyani	A.Anitha	Electrochemical studies	Investigation of certain biomass derived carbon as electrodes for super capacitors	Completed
Dr.M.Kottaisamy	B.Sundarakkannan	Polymer composites	Phosphor-polymer composites – Synthesis- characterization and applications	On going
Dr.M.Kottaisamy	R.Saravanakumar	Waste Water Treatment Process	Studies on the degradation of textile dye effluent in photo catalyst assisted advanced oxidation process	On going
Dr S.Balaji	T.Manichandran	Thin Film batteries	Development of Li ₂ FeSiO ₄ /C nano composite and alloy anode for Thin film Lithium ion batteries	Ongoing
Dr S.Balaji	M.Anandakumar	Li Ion Batteries	Development of Nano structured electrodes for Lithium and Na ion Batteries	Ongoing