



Name : Dr.G.S.PRABHA LITTIS MALAR

Gender : Female

Designation : Assistant Professor

Department : Chemistry

Date of Birth : 07/07/1986

Date of Appointment :18/10/2016

Mobile Number : 9965134136

E-mail : [jaiprabha246@gmail.com](mailto:jaiprabha246@gmail.com)

Qualification : B.Sc, M.Sc, M.Phil, Ph.D.

Approved Guide(University Name) : YES

Manonmaniam Sundaranar University, Tirunelveli

Served as Resource person : -

List of Publications : 12

1. Removal of heavy metal ions using polyindole-silica nanocomposites, Journal of Xidian University, 1001-2400, 2020, 14(3), 1143-1152.

2. Synthesis and characterization of polypyrrole-silica nanocomposites, Studies in Indian Place Names, 2394-3114, 2020, 40(80), 19-25.

3. Synthesis of Nano-silica particles from Oryza sativa Husk, Oriental Journal of Chemistry, 0970-020x, 2020, 36(2), 344-347.

4. Synthesis and Characterisation of graphene oxide from Coconut Husk ash, Oriental Journal of Chemistry, 0970-020x, 2020, 36(2), 348-352.

5. Synthesis of Silica Nanoparticles from Cocos Nucifera Husk ash, International Journal of Scientific Research and Reviews, 2279-0543, 2020, 9(1), 293-301.

6. Synthesis and Characterisation of Novel Citric- acid derived polyesters from Linseed Oil, Cibtech Journal of Bio-Protocols, 2319-3840, 2014, Vol. 3 (2), 1-6.

7. Development of Novel Citric Acid Based Biodegradable Polyesters from Sesame Oil. International Journal of Chemistry and Applications, 0974-3111, 2014, Vol 6(2), 133-138.

8.Synthesis and Characterisation of Novel Citric Acid Based Polyester Elastomers from Sunflower Oil.International Journal of Scientific Research,2277-8179 2014 Vol.3(10), 79-81.

9.Novel Biomimetic Polyesters from Linseed oil for Tissue Engineering Applications  
The International Journal of Science and Technoledge,2321-919x,2014 ,Vol. 2 (10), 132-135.

10.Synthesis and Characterization of Biodegradable Polyesters Based on Sesame Oil for Biomedical Field.International Journal of Science and Research ,2319-7064,2015  
Vol. 2(4),1950-1964.

11.Studies on Polyester elastomers using Palm Olein for Drug Delivery. International Journal of Scientific Engineering and Applied Science , ,2015  
Vol.1(5), 2395-3470.

12.Studies on Biodegradable Polyesters from Sesame oil for Soft Tissue Engineering.  
International Journal of Emerging Technology and Advanced Engineering  
2017,Vol.7(9), 126-130.

Project Details : -