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

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Title of Ph.D. Thesis: Studies on Casein and Soy protein based polymers.

Area of Specialization: Polymer Chemistry, Environmental Chemistry, Nanochemistry

Number of Publication (Journals & Conferences):

Sl.No	Title	Date	ISSN NO/ ISBN NO	Name of the Journal	State/National /International
1.	“Preparation of soy protein based nanoparticle”	01-01-2016	eISSN : 2455- 3611	Green Chemistry and Technology Letters	International
2.	“Preparation of Casein-g-poly (ethyl methacrylate) nanoparticles”	13-07-2017	ISSN 0972-768 X	International Journal of Chemical Sciences	International
3.	”A review on advanced methods of polyurethane synthesis based on natural resources”	10-07-2014	ISSN 0971- 2115	Journal of Chemical and Pharmaceuti cal Sciences	International
4.	“Performance of biodegradable Soy based polymer and nanocomposite with reduced moisture absorptivity”.	23-05-2018	DOI: 10. 2174/187 64029106 66180528 083246	Micro and Nano Systems	International

5.	Stearic acid modified Casein based nanocomposites with improved mechanical and thermal properties”,	31-01-2018	ISSN 2214-7853	Materials Today Proceedings	International
6.	“Novel polyurethane composites based on cardanol and coir fiber”.	15-11-2015	ISSN 2277-7164	Advances in Polymer Science and Technology: An International Journal	International

Paper Presentation:

Sl.No	Title of the Paper	Name of the Institution	Date
1.	Estimation of Radioactivity in Granite samples at Southern States of India	S.T. Hindu College, Nagercoil	10-09-2010
2.	Synthesis and Characterization of Casein-g-Poly (Ethyl Methacrylate) Nanoparticles.	Indian Institute of Space Science and Technology, Thiruvananthapuram.	29-07-2014
3.	Preparation of Soy protein Based Nanoparticle	Scott Christian College(Autonomous), Nagercoil	21-08-2015
4.	Novel Biodegradable Soy Based Polymers with Reduced Moisture Absorptivity	Scott Christian College(Autonomous), Nagercoil	10-02-2017
5.	Chemically modified Casein based polymer nanocomposites as Drug Carriers	Manonmaniam Sundaranar University, Tirunelveli	22-02-2018
6.	Effect of fatty acids in reduction of moisture content and enhancing properties in soy based polymers.	Nesamony Memorial Christian College, Marthandam	01-08-2019&02-08-2019

Seminars/Workshop Attended:

Sl.No	Title of the Paper	Name of the Institution	Date
1.	International Seminar on Advanced Science & Technology	Vins College of Engineering, Chunkankadai.	01-10-2010
2.	National Seminar on Recent Trends in Nanoscience and Technology	Scott Christian College(Autonomous), Nagercoil	31-01-2013
3.	International Seminar on Technologically Advanced Materials	Muslim Arts College, Thiruvithancode	06-09-2019
4.	Microscale Experiments in Chemistry	Infant Jesus College of Arts and Science, Mulagumoodu.	19-02-2020