

**Dr.Mahalingam College of Engineering & Technology, Pollachi 642 003  
(An Autonomous Institution)**

Details of faculty publications by Department of Science and Humanities

**Papers Published in Journals:Academic Year (2019-2020)**

<b>S.No.</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Volume No., Issue No.&amp; Page(s) No.</b>	<b>Year of Publication</b>
<b>1</b>	<b>Dr.S. Parveen</b> , Dr.Manikandan Mr.D, Govindarajan Dr.P.A.Periasamy	Synthesis, thermal reactivity and anti-oxidant studies of aminoguanidinium salts of aspartic and glutamic acids	Asian J Pharm Clin Res	156-160	June 2020
<b>2</b>	Dr.Manikandan D, <b>Dr.S.Parveen Dr.</b> P.A.Periasamy	Examination Of Phytochemical Constituents – Using Seed Extract Of Madhuca Longifolia	Asian J Pharm Clin Res	35-37	June 2020
<b>3</b>	Ms.B. Suganya, J. Mr.Chandrasekaran, Dr.S. Maruthamuthu, <b>Dr.B. Saravanakumar,</b> <b>Mr.E. Vijayakumar</b>	Hydrothermally Synthesized Zinc Vanadate Rods for Electrochemical Supercapitance Analysis in Various Aqueous Electrolytes,	Journal of Inorganic and Organometallic Polymers and Materials	30, 4510–4519. ISSN :1574-1443	May 2020
<b>4</b>	Mr.C. Radhakrishnan, Mr.R. Kaliaperumal, <b>Dr.B. Saravanakumar,</b> Mr.Judy MacInnis A. J. Mr.Britten, M. Mkandawire*	Characteristics of bio-oil from continuous fast pyrolysis of Prosopis Juliflora.	Energy	190, 116387-116393. ISSN : 0360-5442	January 2020
<b>5</b>	<b>Dr.R. Ramesh</b>	Decomposition of $(\kappa\mu^*, \lambda)$ -continuity	Journal of Xi'an University of Architecture & Technology	Volume XII, Issue VI, 2020, 2095-2101	January 2020
<b>6</b>	<b>Dr.B. Saravanakumar,</b> Mr.C. Radhakrishnan, Mr.R. Kaliaperumal, A. J. Mr.Britten, M. Mkandawire *	Copper oxide/mesoporous carbon nanocomposite synthesis, morphology and electrochemical properties for gel polymer-based a symmetric supercapacitor	Journal of Electroanalytical Chemistry	852, 113504-113515. ISSN : 1572-6657	November 2019

7	Mr.K. T. PriyaVadhana, <b>Dr.S. Parveen,</b> Dr.B. Ushadevi, Dr.R. Selvakumar, Ms.S. Sangeetha and Mr.S. Vairam	New barium, strontium and strontium-doped barium squarates: synthesis, crystal structures and DNA/BSA binding, anti-oxidant and in vitro cytotoxicity studies	Acta Crystallographica Section C	C75 (2019) 1091-1101.	August 2019
8	<b>Dr.S. Parveen,</b> Mr.T. Premkumar*, Mr.Hung Huy Nguyen and Mr.S. Govindarajan,	Facile Template Synthesis of Water- Soluble Triazine-Based Schiff Base Ligand Bridged- Coordination Polymers of Co(II), Ni(II), and Cu(II): Structure, Biomolecular Interactions, and Cytotoxic Activity	New journal of Chemistry	13373, 43	July 2019