

Last Five Years Paper Published in Journals

1. M. Selladurai, C.P.R. Nair, Dona Mathew, P. Sundararajan and M. Sarojadevi, "PMR-15 type polyimides with non carcinogenic diamines" presented in a International level conference on International Conference on Advancements in Polymeric Materials APM-2014, organised by CIPET Bhubaneswar (LARPM), India from 14-Feb-2014 to 16-Feb-2014.
2. S.Balaji and M.Sarojadevi, "Synthesis and characterisation of optically active polyimides and poly oligomeric silsesquioxane (POSS) nano composites" presented in a International level conference on International Conference on Advancements in Polymeric Materials APM-2014, organised by CIPET Bhubaneswar (LARPM), India from 14-Feb-2014 to 16-Feb-2014.
3. C.P.Sakthidharan and M.Sarojadevi, "Thermal and mechanical properties of Azomethine based dicyanate esters/epoxy blends" presented in an International level conference on International Conference on Advancements in Polymeric Materials APM-2014, organised by CIPET Bhubaneswar (LARPM), India from 14-Feb-2014 to 16-Feb-2014.
4. R.Balasubramanian and M. Sarojadevi , "Synthesis and characterisation of new poly (ether-imide) containing phenoxyalkyl moieties in the main chain" presented in an International level conference on International Conference on Advancements in Polymeric Materials – APM 2014, organised by CIPET Bhubaneswar, India from 14-Feb-2014 to 16-Feb-2014.
5. Thirukumaran, "Property enhancement of polybenzoxazine – POSS blends" presented in an International level conference on International Conference on Advancements in Polymeric Materials - APM 2014, organised by CIPET Bhubaneswar, India from 14-Feb-2014 to 16-Feb-2014.
6. A. Shakila Parveen, "Morphologies and thermo – mechanical properties of silane – functionalised polybenzoxazine films" presented in a International level conference on International Conference on Advancements in Polymeric Materials - APM 2014, organised by CIPET Bhubaneswar, India from 14-Feb-2014 to 16-Feb-2014.
7. M. Sarojadevi, P. Thirukumaran, Shakila Asraf and S.Balaji, "POLYMERS FOR ADVANCED COMPOSITES APPLICATIONS" presented in an International level conference on Macro 2015, International symposium on polymer Science and Technology, held in Kolkata., organised by organised by SPS, India and Indian Association for Cultivation of Science, Kolkata, India from 23-Jan-2015 to 26-Jan-2015.
8. R. Balasubramanian and M. Sarojadevi, "Synthesis and characterisation of novel polyimides containing 1,2,3 Triazole by Click reaction" presented in an International level conference on Macro 2015 - International Symposium on Polymer Science and Technology, held in Kolkatta, organised by Indian Association for the Cultivation of Science, Kolkatta, India from 23-Jan-2015 to 26-Jan-2015.
9. M. Fathima Rigana and M. sarojadevi, "Hyperbranched Polyimides based on New triamine and dianhydrides" presented in an International level conference on Macro 2015 – International Symposium on Polymer Science and Technology, held in Kolkatta, organised by Indian Association for the Cultivation of Science, Kolkatta, India from 23-Jan-2015 to 26-Jan-2015.

10. P. Thirukumaran and M. Sarojadevi, "New benzoxazines containing polyhedral oligomeric silsesquioxane from Eugenol,Guaiacol and Vanillin" presented in a International level conference on Macro 2015 International Symposium on Polymer Science and Technology, held in Kolkatta, organised by SPSI Kolkatta and Indian Association for the cultivation of Science Kolkatta, India from 23-Jan-2015 to 26-Jan-2015.
11. Shakila Parveen and M. Sarojadevi, "Superhydrophobicity of polybenzoxazine-silica hybrids" presented in an International level conference on Macro 2015 - International Symposium on Polymer Science and Technology, held in Kolkatta, organised by SPSI Kolkatta and Indian Association for cultivation of Science, Kolkatta, India from 23-Jan-2015 to 26-Jan-2015.
12. Simi Anne Tharakan and M. Sarojadevi, "Synthesis and characterisation of flexible/stretchable polyetherimides containing aryl/alkyl side chains" presented in a International level conference on Macro 2015 - International Symposium on Polymer Science and Technology, held in Kolkatta, organised by SPSI Kolkatta and Indian Association for cultivation of Science, Kolkatta, India from 23-Jan-2015 to 26-Jan-2015.
13. S. Balaji and M. Sarojadevi, "L-Tryptophan based Chiral Poly(amide-imide)/POSS nanocomposites : Study on synthesis and characterisation" presented in a International level conference on Macro 2015 international Symposium on Polymer Science and Technology, held in Kolkatta, organised by SPSI Kolkatta and Indian Association for the cultivation of Science Kolkatta, India from 23-Jan-2015 to 26-Jan-2015.
14. Simi Annie Tharakan & M. Sarojadevi, "Synthesis and Characterization of Stretchable and flexible Polyimides containing bulky and long aryl/alkyl pendant groups" presented in a International level conference on APM-2015 - 6th International conference on Advancements in Polymeric Materials , organised by CIPET, Bengaluru, India from 20-Feb-2015 to 23-Feb-2015.
15. P. Thirukumaran, A. Shakeela Parveen and M. Sarojadevi, "Polybenzoxazines from renewable resources and their Nanocomposites with POSS" presented in a International level conference on APM 2016 - International conference on Advancements in polymeric Materials, organised by CIPET, Ahmedabad, India from 12-Feb-2016 to 14-Feb-2016.
16. Simi Annie Tharakan & Sarojadevi M. , "Synthesis and Characterization of flexible / stretchable polyimides containing long / bulky aromatic side chain" presented in a International level conference on Macro 2017- International Conference (SPSI-ACS Jubilee Symposium) on Polymer Science and Technology - Advances in polymer science and New generation technologies – held at Thiruvananthapuram, organised by SPSI Trivandrum, India from 08-Jan-2017 to 11-Jan-2017.
17. M. Sarojadevi, P. Thirukumaran, K. Kumutha, R. Balasubramanian, S. Balaji, A. Shakila Parveen, C. P. Sakthidaran and P. R. Sundararajan, " POSS and GO based polymeric nanocomposites for high performance applications" presented in a International level conference on Macro 2017- International Conference (SPSI-ACS Jubilee Symposium) on Polymer Science and Technology - Advances in polymer science and New generation technologies – held at Thiruvananthapuram, organised by SPSI Trivandrum, India from 08-Jan-2017 to 11-Jan-2017.

18. Simi Anne Tharakan and M.Sarojadevi, "Synthesis and characterization of flexible/stretchable polyimides containing long/bulky aromatic side chains with ether, ketone and methylene flexible linkages" presented in a International level conference on APM 2017 International Conference on Advancements in Polymeric materials , organised by CIPET, Bengaluru held at IISC Bengaluru, India from 11-Feb-2017 to 13-Feb-2017.
19. M. Fathima Rigana and M. Sarojadevi, "Hyperbranched poly(amide-imide)s by A2+B3 polymerisation" presented in a International level conference on APM 2017 – International Conference on Advancements in Polymeric materials, organised by CIPET, Bengaluru held at IISC Bengaluru, India from 11-Feb-2017 to 13-Feb-2017.
20. "Synthesis and Characterization of flexible Polyimides containing multiple aromatic side chains and Nano composites of Polyimide with Functionalized Silica" presented in a International level conference on 2nd International conference on Advanced Polymeric Materials (ICAPM-2017) , organised by International unit on Macromolecular Science and Engineering, Mahathma Gandhi University, Kottayam, Kerala, India from 07-Apr-2017 to 09-Apr-2017.
21. M. Sarojadevi, K.Kumutha, R.Balasubramanian, S.Balaji, "Graphene oxide based polymeric nanocomposites for high performance applications" presented in an International level conference on 3rd World Congress on Materials Science & Engineering , organised by Scientific Future Group, Barcelona, Spain from 24-Aug-2017 to 26-Aug-2017.
22. M.Fathima Rigana, K.Lakshmanan and M.Sarojadevi, "Synthesis and Properties of Hyperbranched poly(amide imide)s by A2B3 polymerisation" presented in a International level conference on 8th East Asia Symposium on Functional Dyes and Advanced Materials, EAS8, organised by CSIR – National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, India from 20-Sep-2017 to 22-Sep-2017.
23. Simi Anne Tharakan and M.Sarojadevi, "Synthesis and Characterization of flexible/stretchable polyimides having long/ bulky Pendent with ether, azomethine linkages and nanocomposites of Polyimide with Silicon dioxide and Graphene oxide" presented in a International level conference on 3rd International Conference on Nanomaterials, Synthesis, Characterization and Applications (ICN 2018), organised by International and interuniversity center for nanoscience and nanotechnology Mahathma Gandhi University, Kotayam, Kerala, India from 11-May-2018 to 13-May-2018.
24. M. Sarojadevi, S.Rakesh and C.P.Sakthidharan , "Thermal and mechanical properties of POSS- Cyanate ester/epoxy nanocomposites" presented in an International level conference on 4th World Congress on Materials Science & Engineering, organised by Organised by Scientific Future Group, held at London , UK., London , UK from 13-Aug-2018 to 15-Aug-2018.
25. M.Fathima Rigana and M.Sarojadevi , "Hyperbranched polyimides and their nanocomposites with MWCNTs - COOH/NH2 " presented in a International level conference on Macro 2018 - International Conference on Polymer Science and Technology , organised by Indian Institute of Science Education and Research (IISER) Pune CSIR- National Chemical laboratory (CSIR-NCL) and Savitribai Phule, Pune University , India from 19-Dec-2018 to 22-Dec-2018.

26. Simi Annie Tharakan & Sarojadevi, M, "Effect of Long/Bulky Aromatic Side Chains on the properties of Polyimides and their nanocomposites with silica and Graphene oxide" presented in a International level conference on Macro 2018 -International conference on polymer science and technology , held at ISER, PUNE, organised by SPSI Pune Chapter, Indian Institute of Science Education and Research (IISER) Pune CSIR- National Chemical laboratory (CSIR-NCL) and Savitribai Phule, India from 19-Dec-2018 to 22-Dec-2018.
27. M.Fthima Rogana and M.Sarojadevi, "Hyperbranched polyimides and their nanocomposites with MWCNTs-COOH/NH₂" presented in a International level conference on Macro 2018 - International conference on polymer science and technology held at ISER Pune, organised by SPSI Pune Chapter, Indian Institute of Science Education and Research (IISER) Pune CSIRNational Chemical laboratory (CSIR-NCL) and Savitribai Phule, India from 19-Dec-2018 to 22-Dec-2018.
28. Simi Annie Tharakan & Sarojadevi, M, "Effect of long/bulky aromatic side chains on the properties of polyimides and their nanocomposites with silica and graphene oxide" presented in a National level conference on CRSI NSC-24 The 24th CRSI National Symposium in chemistry organised by CSIR-Central Leather Research Institute and IIT Madras in Chennai, India from 08-Feb-2019 to 10-Feb-2019.
29. Simi Anne Tharakan and M.Sarojadevi, "Effect of long / bulky aromatic side chain on the properties of polyimides and their nanocomposites with graphene oxide" presented in a International level conference on 4th International Conference on Nanomaterials, Synthesis, Characterization and Applications (ICN 2019), organised by International and interuniversity center for nanoscience and nanotechnology Mahathma Gandhi University, Kottayam, Kerala, India from 12-Apr-2019 to 14-Apr-2019.
30. Simi Annie Tharakan & Sarojadevi, M, "Polyimides having long/bulky aromatic side chains and their nanocomposites with graphene oxide" presented in an International level conference on ICLCPN - 2019- International conference on liquid crystals, liquid crystalline polymers and nanosystem, organised by School of energy Materials, Mahathma Gandhi University, Kottayam, Kerala, India from 13-Dec-2019 to 15-Dec-2019.
31. C. P. Sakthidharan, P. R. Sundararajan and M. Sarojadevi, "CE/EPOXY BLENDS AND THEIR THERMO MECHANICAL PROPERTIES" presented in an International level conference on APM-2020 : International Conference on Advancements in Polymeric Materials, February 13-15th 2020, Bengaluru, organised by CIPET, Bengaluru, India from 13-Feb-2020 to 15-Feb-2020.