

Faculty Achievements



Faculty Research Details



**Ph.D
Completed
5**

**Ph.D
Supervisors
5**

**Ph.D
Pursuing
1**

Faculty Publications

S.No	Year	No. of SCI Journals	No. of ESCI Journals	No. of Scopus Indexed Journals	No. of UGC and Other Journals	Total
1	2022-2023	2	-	-	-	2
2	2021-2022	2	-	-	-	2
3	2020-2021	1	-	-	-	1

Research Paper Published 2022-23

7

Sl No	Faculty Name	Title of the Paper	Name of the Journal	Vol.No. Issue No., Page No., Month & Year
1	J.Dhanalakshmi	Studies on thermoset blend of bismaleimide having multiple swivel groups and biscyanate ester	Journal of Elastomers and plastics	Vol.55, Issue.4, pp. 475-491, & 2023
2	S.Shamim Rishwana, J.Dhanalakshmi	Fumarate metal organic frameworks as reactive and curing reaction alternant in hydrophobic bispropargyl ether based matrix resin system	Journal of Polymer Research	Vol.30, pp.431-439 & 2023

Research Paper Published 2021-2022

8

SI No	Faculty Name	Title of the Paper	Name of the Journal	Vol.No.Issue No., Page No., Month & Year
1	Dr.S.Luna Eunice	Effect of Polymer Structure on the Size and Shape of Metal and Metal Oxide Nanopowder: An HR-TEM Approach	NANO: Brief Reports and Reviews	Vol. 17, No. 7 (2022) 2250055
2	S.Shamim Rishwana. Dr.J.Dhanalakshmi	Low-Temperature Processable Glass Fibre Reinforced Aromatic Diamine Chain Extended Bismaleimide Composites with Improved Mechanical properties	Polymer Composites	Vol.43, pp. 6987– 6997 & 2022

Research Paper Published 2020-2021

10

Sl No	Faculty Name	Title of the Paper	Name of the Journal	Vol.No. Issue No., Page No., Month & Year
1	J.Dhanalakshmi	Particulate nanocomposites based on bismaleimide–graphene oxide: Thermal studies	Nano-Structures & Nano-Objects	Vol.24 pp.100604-100614, & 2020

Book Chapters Published



17

1. Siva kaylasa sundari, **S. Shamim Rishwana**, **J. Dhanalakshmi**, R. Ramani and C.T. Vijayakumar, “Nanoporous metal organic frameworks: Effect of thermal history on crystallinity and thermal stability”, Chapter 15, Multidisciplinary science and advanced technology, Nova science publishers, Newyork. ISBN: 978-1-53619-198-1 (ebook), Publication Date: January 2021
2. **J. Dhanalakshmi**, S. Siva Kaylasa Sundari and C.T. Vijayakumar, “Thermal Studies on Styryl Modified Resorcinolic Resin – Formaldehyde Donar Adhesion Systems for Rubber Industry”, Book Title: A Comprehensive Guide to Formaldehyde, Book Chapter: 4, Nova Science Publishers, New York. e-ISBN: 978-1-53619-507-1, Publication Date: April 2021.
3. **J. Dhanalakshmi** and C.T.Vijayakumar. “Bismaleimide and Nano Composite Blends: Studies on thermal curing and thermal degradation”, Book Tile: Indo-South Korea-Thailand 2nd International e-Conference on Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (iNEEBA-2022) Special Issue November 2022, ISBN: 978-93-5768-301-2



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Dr. S. LUNA EUNICE

NPTEL-TOPPERS



Faculty Industrial Training

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SPIC, Tuticorin

Chair Sy



Atomic Power Plant, Kudankulam



CSIR, Chennai

