



Research Papers Published in Journals

Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of Journal	Calender Year of publication
1	Fractured surface analysis of nickel ferrite natural rubber nanocomposites using digital imaging	Vijutha Sunny, Feby Jose	Physics Journal of elastomers and plastics	<i>Journal of elastomers and plastics</i> 2026	2026
2	Progress in Multicomponent Reaction Strategies for the Synthesis of 2-Amino-5-Oxo-4-Phenyl-4H, 5H-Pyrano [3, 2-c][1] benzopyran-3-Carbonitrile Derivatives: A Recent Overview.	Jose, Diana Elizabeth, and Thomas V. Mathew.	Chemistry	<i>The Chemical Record</i>	2026
3	“Reimagining Masculinity: A Study of Ecological Masculinity in Last Man in Tower”	Dr. Sonia Sebastian and Dr. Tojy Dominic	English	<i>Literary Enigma.</i>	2026
4	Progress in Multicomponent Reaction Strategies for the Synthesis of 2-Amino-5-Oxo-4-Phenyl-4H, 5H-Pyrano [3, 2-c][1] benzopyran-3-Carbonitrile Derivatives: A Recent Overview.	Jose, Diana Elizabeth, and Thomas V. Mathew.	Chemistry	<i>The Chemical Record</i>	2026

5	Advances in the Synthetic Approaches to α -Amino Ketones: Scope, Mechanism, and Application.	Jose, Jisna, Diana Elizabeth Jose, and Thomas V. Mathew.	Chemistry	<i>European Journal of Organic Chemistry</i>	2026
6	Synthetic Approaches to Imidazo[1,2-a]indole, 2,3-dihydro-1H-imidazo[1,2-a]-indoles and Benzo[4,5]imidazo[1,2-a]indole Derivatives: A Comprehensive Review	Diana, Elizabeth J., and Thomas V. Mathew.	Chemistry	<i>Journal of Heterocyclic Chemistry</i>	2025
7	Multicomponent Reaction Strategies for the Synthesis of 4-(Indol-3-Yl)-4H-Chromene Derivatives: Recent Developments.	Diana, Elizabeth J., Jisna Jose, and Thomas V. Mathew.	Chemistry	<i>The Chemical Record</i>	2025
8	Electron Delocalization and Gradient Orbital Hybridization to Enhance Charge Kinetics in Interfacial Heterostructure Toward Efficient Energy Storage.	Savariraj, A. D., Austeria, P. M., Jesuraj, P. J., Vinothbabu, P., Sivakumar, P., James, J., & Jung, H.	Chemistry	<i>Materials Today Physics</i>	2025
9	Beyond Anthropomorphism: The Zoomorphic Lexicon of Zeus' Divine Animality	Anu Jose	English	<i>International Journal of Research and Analytical Reviews (IJRAR)</i>	2025

10	The Thing that Anguishes Us All: The Recurring Social Themes in Edward Albee's Plays	Dr. Rose Mary Philip	English	<i>International Journal of Research (IJR)</i>	2025
11	The Last Voyage of Kumaran Asan	Rose Mary Philip and Anila Thomas	English	<i>Indian Literature (Sahitya Akademi's Bi monthly Journal)</i>	2025
12	Echoes of the Hakawati: The art of Storytelling in The Map of Salt and Stars	Sr. Jaimi Abraham	English	<i>Indian Literature (Sahitya Akademi Bi monthly Journal)</i>	2025
13	Bibliometric Exploration of Generalized Lindley Distributions: A meta-analytical Approach	Manju Jose, Sheena Mathew, Arya S	Mathematics	<i>Biometrics & Biostatistics International Journal</i>	2025
14	The Architecture of Desire: Love laws as External Social Constraint and Internalised Psychic structure in Arundhati Roy's <i>God of Small Things</i>	Dr. Sonia Sebastian	English	<i>International Education and Research Journal</i>	2025
15	Reframing the Island: Lord of the Flies, The Tempest and the Colonial Imagination	Dr. Sonia Sebastian	English	<i>International Journal of English and Studies</i>	2025

16	Nature, Violence and the Fragile Earth: Ecocritical Perspectives in The Lord of the Flies	Dr. Sonia Sebastian	English	<i>Research Journal of English Language and Literature (RJELAL),</i>	2025
17	Oceanic Ethics and the Human Condition: A Blue Humanities Reading of Moby-Dick, The Rime of the Ancient Mariner and The Old Man and the Sea	Lt. Anu Jose and Dr. Sonia Sebastian	English	<i>International Journal of Post Colonial Literatures</i>	2025
18	Ecofeminist Perspectives on Gender Performativity in Arundhati Roy's The Ministry of Utmost Happiness	Dr. Rose Mary Philip	English	<i>International Journal of Post Colonial Literatures</i>	2025
19	Epic under Erasure: Demythologizing Bhima in Randamoozham	Dr. Sonia Sebastian and Lt. Anu Jose published	English	<i>International Journal of English and Social Sciences.</i>	2025
20	"Writing the Body: Tracing Ecriture Feminine in Mattathi by Sara Joseph"	Dr. Sonia Sebastian	English	<i>International Journal for Multidisciplinary Research"</i>	2025

21	From Glory to Grace: The Evolution of Masculinity in Classical and Contemporary Patroclus	Dr. Sonia Sebastian	English	<i>Indian Journal of Postcolonial Literatures.</i>	2025
22	“Consuming Bodies: A Feminist-Ecoethical Reading of the Sexual Politics of Meat and the Vegetarian”	Dr. Sonia Sebastian and Dr. Tojy Dominic	English	<i>TIJER-International Research Journal.</i>	2025
23	Synthesis, structural, thermal, linear, and nonlinear optical characterization of a novel stilbazolium crystal (MBSTP) for photonic applications.	Antony, Priya, R. Jerald Vijay, S. Bharanidharan, Ligimol Louis, Jilly James, Cincila T. Joy, Rekha Mathew, and P. Sagayaraj.	Chemistry & Physics	<i>Journal of Molecular Structure</i>	2025
24	Advances in Wacker oxidation: From palladium to first-row transition metal catalysts.	Jisna Jose, Diana, Elizabeth J., and Thomas V. Mathew.	Chemistry	<i>Journal of Organometallic Chemistry</i>	2025
25	In vitro Studies on the Selective Cytotoxicity of Gold Nanoparticle-Prodigiosin Formulation against Cancer Cells	Sreelakshmi MR, Geenat Paul, Dani Mathew M, Dhanya KC	Botany	<i>Research Journal of Biotechnology.</i>	2025
26	Poor and rich squirrel algorithm-based Deep Maxout network for credit card fraud detection	Annu Paul, Varghese Paul	Computer Science	<i>International Journal of Wireless and Mobile Computing,</i>	2025

27	Research Trends and Collaboration Patterns in Quantum Internet: A Bibliometric Mapping Using Biblioshiny, VOSviewer, and CiteSpace	Jobin Varghese P, Annu Paul, Jaya Cherian <i>et al</i>	Computer Science	<i>Salud, Ciencia y Tecnología – Serie de Conferencias</i>	2025
28	A new species of <i>Zographetus</i> Watson, 1893 (Lepidoptera, Hesperidae, Hesperinae) from the Western Ghats, Peninsular India. ENTOMON	Kalesh Sadasivan, Baiju Kochunarayanan, Sujitha Prabhakaran Chandrika, Toms Augustine Muhamed Jafer Palot, Jebine Jose, Sojan Munnar and Vinayan Padmanabhan Nair.	Zoology	<i>ENTOMON</i>	2025
29	A new millipede species of the genus <i>Gnomognathus</i> <i>attems</i> , 1942 (Diplopoda, Spirostreptida, Harpagophoridae) from South India.	Nikhila Sudhakaran and Manju Elizabeth Kuruvila	Zoology	<i>Zootaxa</i>	2025

30	A new species of <i>Lyriothemis</i> Brauer, 1868 (Odonata, Libellulidae) from the Western Ghats of Peninsular India.	Toms Augustine, Baiju Kochunarayanan, Vinayan Padmanabhan Nair and Maya George	Zoology	<i>Entomon</i>	2025
31	Odonata diversity of mid-elevation catchments of the Bavali river from Coorg landscape of central Western Ghats, peninsular India.	Vibhu Vijayakumaran, Kalesh Sadasivan and Vinayan Padmanabhan Nair.	Zoology	<i>ENTOMON</i>	2025
32	A Study on Enhancing Soil Moisture Retention Through the Application of Biodegradable Hydrogels.	Sherin C. Baby, Ambili T.R., Elezabeth Basil, Sojomon Mathew and Shiny K.J.	Zoology	<i>Int. J. Zool. Appl. Biosci.,</i>	2025
33	Sublethal Toxicity of Acetaminophen and Ibuprofen in <i>Oreochromis niloticus</i> : Hematological, Biochemical and Enzymological Parameters.	Josy Jose, Ambili T.R., Manju Elizabeth Kuruvila, Elezabeth Basil & Sojomon Mathew.	Zoology	<i>Int. J. Zool. Investigations</i>	2025

34	A new species of <i>Euphaea</i> Selys, 1840 (Odonata, Euphaeidae) from Wayanad, Western Ghats, Kerala, India.	S.S. Anooj, C. Susanth, Kalesh Sadasivan, Shriram Dinkar Bhakare, Dattaprasad Sawant and Vinayan Padmanabhan Nair.	Zoology	<i>ENTOMON</i>	2025
35	Ichthyofaunal Diversity and Physico-chemical Analysis of Water in the Middle Stretch of Vembanad Lake, Kerala, India.	Shythy S. Kumar, Ambili T.R., Poornima Baby and Reema Rose Mani	Zoology	<i>Uttar Pradesh J. Zool</i>	2024
36	Puthuvarshaganangal Malayala chalachithrathil	Dr.Sr.Minimol Mathew	Malayalam	<i>Vijnana Kairali</i>	2023
37	Studies on Length-weight relationship of two Cichlid fish species, <i>Oreochromis mossambicus</i> (Peters,1852) and <i>Etroplus suratensis</i> (Bloch,1790) from the downstream region of Meenachil River, Kerala, India.	Simimole Sebastian.	Zoology	<i>Journal of Survey in Fisheries Science.</i>	2023

38	Phytoplankton Diversity in Midstream Region of Meenachil River, Kerala during Permonsoon and Monsoon Season.	Simimole Sebastian	Zoology	<i>Uttar Pradesh Journal of Zoology</i>	2023
39	<i>Characharangaludaelokam Aymanam Johnintae Kathakalil</i>	Dr.Sr.Minimol Mathew	Malayalam	<i>Chengazi</i>	2023
40	Assessment of Phytoplankton diversity in Meenachil river.	Simimole Sebastian	Zoology	<i>International Journal for Multidisciplinary Research</i>	2023
41	National commission for women and protection of Human rights of women in India	Dr.Shaji John	Politics	<i>YMER</i>	2023
42	Anticancer and photocatalytic antimicrobial assessment of surface engineered titania nanoparticles with modified beta-cyclodextrin using thiocticacid	Diana ElizabethJose	Chemistry	<i>Nano-Structures & Nano-Object s</i>	2023

43	When Sita Speaks Pali And Draupadi Tamil: The Politics of Regional Representations	AnuJose	English	<i>Assonance: A Journal of Russian & Comparative Literary Studies</i>	2023
44	Ruthenium-Catalyzed Direct Reductive Amination of Carbonyl Compounds for the Synthesis of Amines: An Overview	Jose, Jisna, Elizabeth J. Diana, U. S. Kanchana, and Thomas V. Mathew	Chemistry	<i>European Journal of Organic Chemistry</i>	2023