



Newman College

Affiliated to Mahatma Gandhi University

Reaccredited by NAAC with A grade (Cycle 3, CGPA 3.32)

Email: principal@newmancollege.ac.in

website: www.newmancollege.ac.in

Phone: 04862-222686   

Criterion III Research, Innovations and Extension

3.3

Research Publications and Awards

3.3.1

Link to Redirecting to Journal Source-cite Website

Submitted to



National Assessment and Accreditation Council



Link to re-directing to journal source-cite website for research papers published in the Journals notified on UGC Care list during the last five years (2018-2023)

Sl. No	Year	Name of the Author	Title of the Paper	Link to re-directing to journal source-cite website
1.	2023	Anju T R	Date Palm Cellulose Nanocrystals (CNCs)/Polyamide Composites: Tailoring Morphological, Mechanical, and Thermal Properties.	https://www.mdpi.com/journal/jcs
2.	2023	Jane A Luke	Transmuted Weibull Geometric Distribution	https://www.mukpublications.com/gsa.php
3.	2023	Alex Joseph	Catalytic and Electrochemical Sensing Studies of Silver/Poly (1-Naphthylamine) Nanocomposites Synthesised by a Green Method	https://www.jwent.net/
4.	2023	Alex Joseph	A Fluorescence Probe for "Turn off" Heavy Metal Ion Sensing- Synthesis and Characterisation of Dipyrromethene p-(phenylenedivinyne) Conjugated Polymer and its Electronic and Optical Properties.	https://Chemistry-europe.onlinelibrary.wiley.com/





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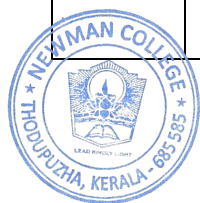
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5.	2023	Alex Joseph	Poly(1-Naphthylamine)- Graphene Oxide Nanocomposites Modified Carbon Paste Electrode for Economical Enzymless Electrochemical Sensing of Dopamine	https://www.ijcce.ac.ir/
6.	2023	Cintil Jose Chirayil	Date Palm Cellulose Nanocrystals (CNCs)/Polyamide Composites: Tailoring Morphological, Mechanical, and Thermal Properties	https://www.mdpi.com/journal/jcs
7.	2023	Cintil Jose Chirayil	Nanocellulose as an Avenue for Drug Delivery Applications	https://www.mdpi.com/journal/jcs
8.	2023	Cintil Jose Chirayil	Isolation and Characterization of Nanocellulose of nanocellulose from selected hardwoods, viz., Eucalyptustereticornis Sm. and Casuarina equisetifolia L., by steam explosion method	www.nature.com/scientificreports
9.	2023	Biji M.P	Bhinnaseshiyude Adayalappedalukal, Malayalacinimaye Munnirathi Chila Vicharangal	https://www.keralabhashainstitute.org/node/173
10.	2023	Jeen Maria Mathews	A Facile Hydrous Mechano-Synthesis of Magnesium Hydroxide	https://www.sciencedirect.com/journal/chemical-engineering-journal-advances





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			[Hy-Mg (OH) ₂] Nanofillers for Flame-Retardant Polyester Composites	
11.	2023	Femlin Davis	Cognitive Distortion, Interpersonal Dependency, and Suicidal Ideation Among Women With and Without PCOS	https://ijip.in/
12.	2022	Bijimol Thomas	Bridging the Parallels: An Analysis of Cultural Transformation in Albert Camus 'The Plague and Covid 19'	https://www.slbsrsv.ac.in/newsletter/shodh-prabha
13.	2022	Bijimol Thomas	Erasure of the Colour Line: A Reading of Racial Realities and Post Racial Dreams in Jamaica Kincaid's Novel Lucy	https://dhsgsu.edu.in/index.php/en/about-us/pub-2/madhya-bharti/madhya-bharti-manviki-evam-samaj-vigyan-shodh-patrika#
14.	2022	Boney Bose	Role Of NBFC in Socio – Economic Development of Rural Poor	www.ijmer.in
15.	2022	Anju T R	SARS-Coronavirus 2, A Metabolic Reprogrammer: A Review in the Context of the Possible Therapeutic Strategies	https://benthamscience.com/public/journals/current-drug-targets
16.	2022	Anju T R	Assessment of Seed Germination and Growth of Vigna Radiata L in the Presence of Green Synthesised and Chemically Synthesised	https://www.abap.co.in/index.php/home





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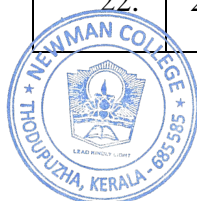
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			Nanoparticles.	
17.	2022	Anju T R	Phytotoxicity of Silver Nanoparticles on Growth of Cicer Arietinum L: A Sustainable Alternative Using Green Synthesis	https://iopscience.iop.org/journal/1938-5862
18.	2022	Bejoy Thomas	Microstructure, Matrix Interactions, and Molecular Structure are the Key Determinants of Inherent Glycemic Potential in Pearl Millet.	https://www.sciencedirect.com/journal/food-hydrocolloids
19.	2022	Bejoy Thomas	PolyaPolyanthranilic Acid Microspheres as an Active Material for Electrochemical Detection of Sub-Picomolar Lead Ion Concentrations in Aqueous Media	https://www.springer.com/journal/11581
20.	2022	Alex Joseph	Non-Enzymatic Electrochemical Biosensing of Glucose Using Nanocomposites of Polyaniline Nanofibers and Silver	https://www.scilit.net/article/3ad8f8873c650291eb7ec0c52d8e9d54
21.	2022	Alex Joseph	Polyanthranilic Acid Microspheres as an Active Material for Electrochemical Detection of Sub-Picomolar Lead Ion Concentrations in Aqueous Media	https://www.springer.com/journal/11581
22.	2022	Cintil Jose	A Review on the Emerging Applications of Nano-	www.elsevier.com/locate/carbpol





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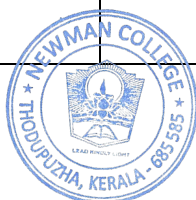
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		Chirayil	Cellulose as Advanced Coatings	
23.	2022	Cintil Jose Chirayil	A Review on the Best Bioadsorbent Membrane-Nanocellulose for Effective Removal of Pollutants from Aqueous Solutions	www.sciencedirect.com/journal/carbohydrate-polymer-technologies-and-applications
24.	2022	Divya James	Disclosure Through Websites: A Study of Listed Companies in India	http://kksushodhasamhita.org/
25.	2022	Jenni K Alex	Ecotourism in Kerala : An Alternative to Mass Tourism	https://sirp.mgu.ac.in/publication/s/ijpair/
26.	2022	Jerin Jose	Identity, Resistance and Self Realisation Through the Narrative of Space in Eat, Pray, Love by Elizabeth Gilbert	https://www.slbsrsv.ac.in/newsletter/shodh-prabha
27.	2022	Bijimol Thomas	When Self Emerges: A reading of Connie Panzarinos The Me in the Mirror as a Fight Against Ableism	https://rbu.ac.in/home/page/106
28.	2022	Bijimol Thomas	Politics of Racial Representation and Resistance in Jamaica Kincaid's A Small Place	https://rbu.ac.in/home/page/106
29.	2022	Bijimol Thomas	Identity, Resistance and Self Realisation Through the Narrative of Space in Eat, Pray, Love by	https://www.slbsrsv.ac.in/newsletter/shodh-prabha





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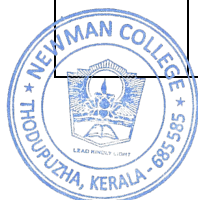
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			Elizabeth Gilbert	
30.	2022	Bijimol Thomas	Oedipal Reading of All the Lives We Never Lived by Anuradha Roy	https://www.asiaticsociety.org.in/journal/
31.	2022	Bijimol Thomas	Sacred Memoris: Assimilation of Ethnic Cultural Lorraine Hansberry's Raisin in the Sun	http://kksushodhasamhita.org/
32.	2022	Ajomy Maria Joseph	Beyond Theory: The Cognitive Turn and the Revival of Reading in Literary Studies	https://www.ishalpaithrkam.info/?m=1
33.	2022	Preethi Chandran P	Evolution of Peasant Organizations in Kerala	https://www.journal-dogorangsang.in/
34.	2022	Preethi Chandran P	Travancore – Cochin Land Legislation : An Appraisal	https://ugccare.unipune.ac.in/apps1/Content/Files/pdf/Indian%20Historical%20Studies-%20April.%202023.pdf
35.	2022	Annie Thomas	Universal Humanity - A Study Based on Maupasant and Thakazhy	https://www.keralauniversity.ac.in/journals
36.	2022	Annie Thomas	Rithubhedangalufe Kamaladas	https://www.keralabhashainstitute.org/node/173
37.	2022	Eldho K Thomas	Batch Codes for Asynchronous Recovery of Data	https://ieeexplore.ieee.org/xpl/RcentIssue.jsp?punumber=18
38.	2022	Anu Mary Joseph	Stable Free Radical Assisted Mechanical Devulcanization of Rubber: Comparison with	http://www.rubberscience.in/





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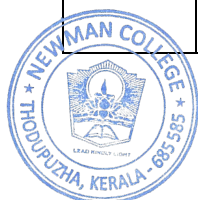
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			Contemporary Industrial Devulcanization Processes	
39.	2022	Simi N J	Analyzing the Efficiency of Nanostructured Sm ³⁺ - and Gd ³⁺ -Doped TiO ₂ and Constructing DSSCs Using Efficacious Photoanodes	https://www.springer.com/journal/10854
40.	2022	Subin Jose	Type Dependent Role of Aerosols in Reversing the First Indirect Effect Over the North Indian Ocean	https://www.tandfonline.com/toc/trsl20/current
41.	2022	Joe Jacob	A Bose Horn Antenna Radio Telescope (BHARAT) Design for 21 cm Hydrogen Line Experiments for Radio Astronomy Teaching	https://pubs.aip.org/aapt/aip
42.	2021	Anju T R	Green Synthesis of Silver Nanoparticles from Aloe vera Leaf Extract and its Antimicrobial Activity	https://www.sciencedirect.com/journal/materials-today-proceedings
43.	2021	Joel George	Awareness, Attitude and Preferences Towards Green Marketing Products Among Salaried Class in Koothattukulam Municipality	http://kksushodhasamhita.org/
44.	2021	Joel George	Plastics: Awareness, Usage and Its Disposal by Households in Kuravilangad Grama	https://rbu.ac.in/home/page/103





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			Panchayath	
45.	2021	Bejoy Thomas	Starch-Lipid Interaction Alters the Molecular Structure and Ultimate Starch Bioavailability: A Comprehensive Review	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules
46.	2021	Alex Joseph	Microwave Assisted Green Synthesis of Silver Nanoparticles for Optical Catalytic, Biological and Electrochemical Applications	https://www.tandfonline.com/journals/ianb20
47.	2021	Cintil Jose Chirayil	Thermomechanical Analysis of Isora Nanofibril Incorporated Polyethylene Nanocomposites	https://www.mdpi.com/journal/polymers
48.	2021	Cintil Jose Chirayil	A Short Review on Nanotechnology Interventions Against COVID-19	https://www.springer.com/journal/42247
49.	2021	Cintil Jose Chirayil	Anticoagulant Activity of Cellulose Nanocrystals from Isora	www.mdpi.com/journal/polymers
50.	2021	Leena P Kuriakose	A Culture of Agriculture for Sustainable Prosperity: A Prophetic Voice of Wendell Berry	https://dvkjournals.in/index.php/jd/index
51.	2021	Jenni K Alex	Indigenous Land Rights and Conservation Conundrum	https://sirp.mgu.ac.in/publications/ijpair/
52.	2021	Xavier Kurian P	Indigenous Land Rights	https://sirp.mgu.ac.in/publication





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53.	2021	Ratheesh E R	Food Processing Industries in India: A Socio Economic Analysis	https://sirp.mgu.ac.in/publications/ijpair/
54.	2021	Bijimol Thomas	Recapping Myths: A Feminist Reading of Kavitha Kane's Karna's Wife: The Outcast's Queen	https://ksri.in/academic-and-research-pursuits/ksri-publications/book-catalogue/the-journal-of-oriental-research-madras
55.	2021	Bijimol Thomas	The Role of Memory in Shaping Identity: A Study of Paula Hawkin's The Girl on the Train as a Trauma	http://kalasarovarjournal.com/
56.	2021	Bijimol Thomas	Unrevealing the Repressed: A Study of Paula Hawkin's The Girl on the Train as a Trauma	https://searchkanpur.com/journal//philosophers/kanpur_philo.php
57.	2021	Bijimol Thomas	Retelling the Myths: Manifesting the Third Gender in Indian Mythology	https://kksushodhasamhita.org/index.php/sdsa
58.	2021	George Sebastian	Margins in Cinema: Some Others in Popular Malayalam Movies	https://ksri.in/academic-and-research-pursuits/ksri-publications/book-catalogue/the-journal-of-oriental-research-madras
59.	2021	Julia Mackolil	Increased Risk-Taking Behavior During the COVID-19 Pandemic: Psychological Underpinnings and	https://www.scielo.br/j/rbp/





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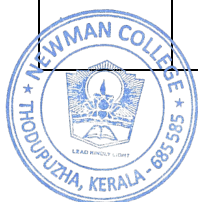
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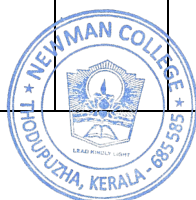
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			Implications	
60.	2021	Monica Baiju	Academic Stress and Psychological Well-Being Among College Students	https://ijip.in/
61.	2021	Bany Joy	Assessment of Human Wildlife Conflict in Rajampara Forest Fringes, Western Ghats, Kerala, India	https://mbimph.com/index.php/UPJOZ
62.	2021	Bany Joy	Exploring Problem of Human Wildlife Conflict: Causes, Approaches and Management	https://www.airo.co.in/
63.	2021	Bany Joy	Human Wildlife Conflict: Challenges and Concerns	http://www.scire.co.in/newsletter.php
64.	2020	Anju T R	Kaposi's Sarcoma-Associated Herpesvirus Infection Induces the Expression of Neuroendocrine Genes in Endothelial Cells	https://journals.asm.org/journal/jvi
65.	2020	Anju T R	Cooking Fat Types Alter the Inherent Glycaemic Response of Niche Rice Varieties Through Resistant Starch (RS) Formation	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules
66.	2020	Jaiby Cyriac	Synthesis of Biogenic ZnO Nanoparticles and its Impact on Seed Germination and Root Growth of Oryza Sativa L.	https://www.sciencedirect.com/journal/materials-today-proceedings





			and Vigna Unguiculata L	
67.	2020	Bejoy Thomas	Synthesis of Biogenic ZnO Nanoparticles and its Impact on Seed Germination and Root Growth of Oryza Sativa L. and Vigna Unguiculata L	https://www.sciencedirect.com/journal/materials-today-proceedings
68.	2020	Bejoy Thomas	Cooking Fat Types Alter the Inherent Glycaemic Response of Niche Rice Varieties Through Resistant Starch (RS) Formation	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules
69.	2020	Sona John	Green Synthesis of Hierarchically Porous Cu- and Zn-MOFs by the Combined Action of Hydroxy Double Salt and Surfactant: An Ultrafast Method	https://www.sciencedirect.com/journal/materials-today-proceedings
70.	2020	Alex Joseph	Silver Nanoparticles Embedded Poly(1-Naphthylamine) Nanospheres for Low Cost Non-Enzymatic Electrochemical H ₂ O ₂ Sensor	https://www.springer.com/journal/289
71.	2020	Cincy George	Green Synthesis of Hierarchically Porous Cu- and Zn-MOFs by the Combined Action of Hydroxy Double Salt and Surfactant: An Ultrafast Method	https://www.sciencedirect.com/journal/materials-today-proceedings





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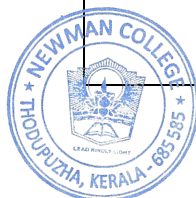
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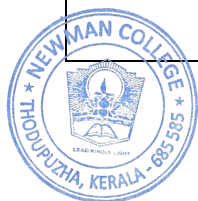
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72.	2020	Jenni K Alex	The Ecotourism – The Sustainable Livelihood Option in The Rural Labour Market of Kerala	https://www.ourheritagejournal.com/index.php/oh
73.	2020	Krishnakumar M V	Political Ecology of Migration and its Aftermaths on Environment of the Andaman Islands	https://shodhak.co.in/
74.	2020	Aloysius Sabu N	Effect of High Energy Electron Beam Irradiation on the Structural and Electrical Properties of PANI-CaWO ₄ Nanocomposite	https://pubs.aip.org/aip/acp
75.	2020	Julia Mackolil	Why is Mental Health of the Geriatric Population at a Higher Risk During the COVID-19 Pandemic?	https://www.sciencedirect.com/journal/asian-journal-of-psychiatry
76.	2020	Julia Mackolil	Addressing Psychosocial Problems Associated with the COVID-19 Lockdown	https://www.sciencedirect.com/journal/asian-journal-of-psychiatry
77.	2020	Anu Mary Joseph	Stable Free Radical Assisted Mechanical Devulcanisation: Role of Carbon Black Filler	http://www.rubberscience.in/
78.	2019	Bijimol Thomas	Breaking Identities: Crises of Colour and Caste in Tony Morrisons' God Help the Child and Baby Cambles the Prison We Broke	https://thinkindiaquarterly.org/index.php/think-india





79.	2019	Jenni K Alex	Ecotourism –The Popular Movement in the Informal Labour Market of Kerala	https://thinkindiaquarterly.org/index.php/think-india
80.	2019	Aloysius Sabu N	Effect of 8 MeV Electron Beam Irradiation on the Structural, Optical and Electrical Properties of a PANI-MnWO ₄ Nanocomposite	https://www.springer.com/journal/13360/updates
81.	2019	Aloysius Sabu N	Antibacterial Activity of Carbon Nanoparticles Isolated from Chimney Soot	https://ietresearch.onlinelibrary.wiley.com/journal/1751875X
82.	2019	Jaiby Cyriac	Antibacterial Activity of Carbon Nanoparticles Isolated from Chimney Soot	https://ietresearch.onlinelibrary.wiley.com/journal/1751875X
83.	2019	Aloysius Sabu N	Effect of Calcination on the Structural, Optical and Magnetic Properties of BaWO ₄ Nanoparticles Synthesized by Chemical Precipitation	http://op.niscair.res.in/index.php/IJPAP
84.	2019	Alex Joseph	Synthesis of Novel Poly (1-Naphthylamine)-Silver Nanocomposites and its Catalytic Studies on Reduction of 4-Nitrophenol and Methylene Blue	https://onlinelibrary.wiley.com/journal/10974628
85.	2019	Anu Mary Joseph	Stable Free Radical Assisted Mechanical Devulcanisation: Devulcanisation of NR/BR	http://www.rubberscience.in/





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			Blends	
86.	2019	Alex Joseph	Characterization and Electrochemical Studies on Poly(1-naphthylamine)-Graphene Oxide Nanocomposites Prepared by in situ Chemical Oxidative Polymerization	https://www.springer.com/journal/10008
87.	2019	Aloysius Sabu N	Effect of Polyethylene Glycol on the Structural and Optical Properties of Manganese Tungstate Nanorods Synthesized by Precipitation Method	https://pubs.aip.org/aip/acp
88.	2018	Anju T R	Altered Muscarinic Receptor Expression in the Cerebral Cortex of Epileptic Rats: Restorative Role of Withania Somnifera	https://cdnsiencepub.com/journal/bcb/about
89.	2018	Bejoy Thomas	Nanocellulose, a Versatile Green Platform: From Biosources to Materials and Their Applications	https://pubs.acs.org/journal/chreay
90.	2018	Jithin Joy	Nanocellulose, a Versatile Green Platform: From Biosources to Materials and Their Applications	https://pubs.acs.org/journal/chreay

