



MARIAN COLLEGE
KUTTIKANAM
(AUTONOMOUS)



RESEARCH PUBLICATIONS

Submitted to
THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
FOURTH CYCLE OF ASSESSMENT



Criterion III - Research, Innovations and Extension

RESEARCH PUBLICATIONS

SI No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1.	An empirical study on the relationship between crude oil price and natural rubber price	Njavallil, Chackochan J	Commerce	Splint International Journal of Professionals	2016	2349-6045	Link	Link	UGC
2.	The Cooperatives in India-A Journey over more than 100 Years	Njavallil, Chackochan J	Commerce	Splint International Journal of Professionals	2016	2349-6045	Link	Link	UGC
3.	Awareness and Perception of Traders About GST: A Study Limited to Kanjirapally Thaluk	Alen Kuriakose	Social Work	Splint International	2016	2349-6045	Link	Link	UGC





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				Journal of Professionals					
4.	It's All at the Store: Exploring Impulse Buying Experiences inside Organized Retail Formats	Joshy john	Business Administration	International Business Review	2016	0969-5931	Link	Link	Scopus
5.	Life, Living and the struggles in Plakkathadam, A Disconnected Tribal Colony in Iduki – A Case Study	Chackochan J Njavallil	Commerce	International Research Journal of Social Sciences	2017	2319-3565	Link	Link	UGC
6.	Precautions for Safe Use of Internet Banking: Scale Development and Validation	George, Ajimon	Commerce	IIM Kozhikode Society & Management Review	2017	2277-9752	Link	Link	woS
7.	Review on Work Family Conflict of Women Employees in IT Industries	Abraham, Kochumol and John, Win Mathew	Computer Application	International Journal of Innovative Research in Computer and Communication Engineering	2017	2319 - 3565	Link	Link	UGC
8.	An Analysis on the Factors Contributing to the Sexuality Awareness among Adolosecent Boys	Jobi Babu	Social Work	Educere, BCM Journal of Social Work	2017	2249-1090	Link	Link	UGC
9.	Reproductive Health of Aboriginal Women in India: A Study on Life Cycle Approach	Jobi Babu	Social Work	Journal of Social Work	2017	2456-2068	Link	Link	WoS





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				Education and Practice					
10.	Family Environment And Achievements Of Adolescents: A Study With Special Reference To Chittar Grama Panchayat	Jobi Babu	Social Work	Global Journal of Multidisciplinary Studies	2017	2348-0459	Link	Link	UGC
11.	Disparity of Health Care Services among Tribal Communities in Wayanad District, Kerala	Jobi Babu	Social Work	International Journal of Human Resources & Social Sciences	2017	2349-4085	Link	Link	UGC
12.	Molecular doping of graphene across ultra-thin molybdenum disulphide spacers	Lijin George	Physics	Physica Status Solidi (B)	2017	0370-1972	Link	Link	Scopus
13.	Structure-property correlations of carbon and nitrogen incorporated NiFe ₂ O ₄	Lijin George	Physics	IEEE Transactions on Magnetism	2017	0018-9464	Link	Link	Scopus
14.	One-Dimensional Assembly of Conductive and Capacitive Metal Oxide Electrodes for High-Performance Asymmetric Supercapacitors	Midhun H	Physics	ACS Appl. Mater. Interfaces	2017	1944-8244 / 1944-8252	Link	Link	Scopus
15.	Continuous nanobelts of nickelcobalt oxide hybrid with improved capacitive charge storage properties	Midhun H	Physics	Materials & design	2017	0264-1275 / 1873-4197	Link	Link	Scopus





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16.	Pseudocapacitive Charge Storage in Single-Step Synthesized CoMnO ₂ -MnCo ₂ O ₄ Hybrid Nanowires in Aqueous Alkaline Electrolytes	Midhun H	Physics	The Journal of Physical Chemistry C	2017	1932-7447 / 1932-7455	Link	Link	Scopus
17.	Large scale synthesis of binary composite nanowires in the Mn ₂ O ₃ -SnO ₂ system with improved charge storage capabilities	Midhun H	Physics	Chemical Engineering Journal	2017	1385-8947 / 1873-3212	Link	Link	Scopus
18.	Critical influence of reduced graphene oxide mediated binding of M (M = Mg, Mn) with Co ions, chemical stability and charge storability of spinel type hierarchical MCo ₂ O ₄ nanostructures	Midhun H	Physics	Electrochimica Acta	2017	0013-4686 / 1873-3859	Link	Link	Scopus
19.	Improving the symmetry of asymmetric supercapacitors using battery-type positive electrodes and activated carbon negative electrodes by mass and charge balance	Midhun H	Physics	Journal of Electroanalytical Chemistry	2017	1572-6657 / 1873-2569	Link	Link	Scopus
20.	Effect of processing parameters on the charge storage properties of MgCo ₂ O ₄ electrodes	Midhun H	Physics	Ceramics International	2017	0272-8842 / 1873-3956	Link	Link	Scopus





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21.	Studies on Photoresponse and LPG sensitivity of transparent Al doped ZnO thin films prepared by thermal evaporation technique	Sunny Mathew	Physics	Materials Research Bulletin	2017	0025-5408	Link	Link	Scopus
22.	Snap-top nanocontainer for selective recovery of nickel ions from seawater	Aneesh Mathew	Chemistry	Microporous and Mesoporous Materials	2017	1387-1811	Link	Link	Scopus
23.	Animal extinction and impact on biodiversity	Simi John	Business Administration	Journal of School of Indian Legal Thought	2018	2249-9989	Link	Link	UGC
24.	Influence of demographic factors on problems faced by agro based industries	Anil, Neethu and George, Ajimon	Commerce	International Journal of Management, IT and Engineering	2018	2249-0558	Link	Link	UGC
25.	Evaluation of the Financial Performance of Co-Operative Bank in Kerala – Upputhara Service Cooperative Bank	Chackochan J Njavallil	Commerce	Research Review International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC
26.	Role and contribution of a social service agency in spice farming	Chackochan J Njavallil	Commerce	International Journal of Management,	2018	2249-0558	Link	Link	UGC





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				IT and Engineering					
27.	Perceptions of Internet banking users—a structural equation modelling (SEM) approach	George, Ajimon	Commerce	IIMB management review	2018	0970-3896	Link	Link	WoS and Scopus
28.	Determinants of Behavioral Intention To Use Mobile Wallets--a Conceptual Model	George, Ajimon	Commerce	Journal of Management (JOM)	2018	1557-1211	Link	Link	WoS and Scopus
29.	Problems faced by agro based industries and its effect on business performance	George, Ajimon	Commerce	Research Review International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC
30.	Use of internet banking scale development and validation	George, Ajimon	Commerce	IUP Journal of Bank Management	2018	0972-6918	Link	Link	UGC
31.	An evaluation of the compliance of double entry system and problems in computerized accounting in Grama Panchayat in Kerala	George, Ajimon	Commerce	International Journal of Research and Analytical Reviews	2018	2348-1269	Link	Link	UGC
32.	Problems Faced by the Rubber Cultivators in Kanjirapally Panchayath.	Jismy Maria Joseph	Commerce	Journal of Emerging Technologies and Innovative Research,	2018	2349-5162	Link	Link	UGC





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33.	A study on the Information seeking and Investment Behaviour of Equity Investors	Jismy Maria Joseph	Commerce	Research Review International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC
34.	The Extent of Influence of Demonetization on Digital Banking with Special, Reference to Idukki District, Kerala State	Lisna Jose	Commerce	RESEARCH REVIEW International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC Care
35.	A Case Study on Academic Innovations in Kerala Higher education.	Njavallil, Chackochan J	Commerce	International Journal of Research and Analytical Review	2018	2348-1269	Link	Link	UGC
36.	A Study on Tourists Inclination to Visit Konni	Vinitha M.V, Sinu Susan Varghese & Sneha Alex	Commerce	International Journal of Computer Sciences and Engineering	2018	2347-2694	Link	Link	UGC
37.	Inclination Towards Agripreneurship Among Youngsters- A Study Conducted In Idukki District	Misheal Tomy	Commerce	GE- International Journal of Management Research	2018	2321-1709	Link	Link	UGC





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38.	A Hybrid Approach to Classify the Learning Style of Learners in an E-learning Environment Authors Lumy Joseph, Sajimon Abraham	Lumy Joseph	Computer Application	International Journal of Management, Technology And Engineering	2018	2249-7455	Link	Link	UGC
39.	Prediction of stress phenotypes in tea plants using Deep Learning	Abraham, Kochumol and John, Win Mathew	Computer Application	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	2349-5162	Link	Link	Scopus
40.	Query Performance Analysis in NoSQL and Relational Databases: MongoDB Vs MySQL	Benymol Jose	Computer Application	International Journal of Computer Sciences and Engineering	2018	2347-2694	Link	Link	UGC
41.	Analysis of Aggregate Functions in Relational Databases and NoSQL Databases	Benymol Jose	Computer Application	International Journal of Computer Sciences and Engineering	2018	2347-2694	Link	Link	UGC
42.	Unstructured Data Mining for Customer Relationship Management: A Survey	Benymol Jose	Computer Application	International Journal of Management Technology and Engineering	2018	2249-7455	Link	Link	UGC





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43.	An adaptive learning frame work for slow learners in an e-learning environment	Lumy Joseph	Computer Application	International Journal of Computer Sciences and Engineering	2018	2347-2693	Link	Link	UGC
44.	Identifying the Learning Path of Online Learners in an Adaptive E-Learning Environment	Lumy Joseph	Computer Application	International Journal of Computer Sciences and Engineering	2018	0975-3398	Link	Link	UGC
45.	The Role of Technology and Education in Financial Inclusion--A Data Mining Analysis in a Fuzzy Framework	Thomas, Binu	Computer Application	International Journal on Computer Science and Engineering	2018	2347-2693	Link	Link	UGC
46.	Business Applications of Cloud Computing – A Survey	Thomas, Binu	Computer Application	International Journal of Research and Analytical Reviews	2018	2349-1269	Link	Link	UGC
47.	A Survey Of Association Rules In Data Mining	Thomas, Binu	Computer Application	International Journal of Research and Analytical Reviews	2018	2349-1269	Link	Link	UGC
48.	Market Study Of The Outbound Incentive Travel From Kerala	Sajan N Thomas	Hospitality and Tourism	Intercontinental Journal Of Marketing	2018	2321-0346	Link	Link	UGC





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				Research Review					
49.	An Analysis on the Factors Contributing to the Sexuality Awareness among Adoloescent Boys	Dr. Jobi Babu	Social Work	Educere, BCM Journal of Social Work	2018	2249-1090	Link	Link	UGC
50.	Substance abuse among high school students: A study with special reference to Elappara grama panchayat, Idukki district, Kerala	Fr. Akhil P Joseph & Dr. Jobi Babu	Social Work	International Journal of Humanities and Social Science Research	2018	2582-9107	Link	Link	UGC
51.	Role Of Parents For The Life Skill Development Of Children With Learning Disability	Jobi Babu	Social Work	International Journal of Humanities and Social Science Research	2018	2582-9106	Link	Link	UGC
52.	Social And Emotional Maturity Of Children With Behavioural Problems	Jobi Babu	Social Work	International Journal of Recent Scientific Research	2018	0976-3031	Link	Link	UGC
53.	Probing the electric double-layer capacitance in a Keggin-type polyoxometalate ionic liquid gated graphene transistor	Lijin George	Physics	Physical Chemistry Chemical Physics 2018	2018	1463-9076	Link	Link	Scopus
54.	Environment Modulated Crystallization of CuO and CuO	Midhun H	Physics	Langmuir	2018	0743-7463 /	Link	Link	Scopus





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	Nanowires by Electrospinning and their Charge Storage Properties					1520-5827			
55.	Hydrothermal syntheses of tungsten doped TiO ₂ and TiO ₂ /WO ₃ composite using metal oxide precursors for charge storage applications	Midhun H	Physics	Journal of Alloys and Compounds	2018	0925-8388 / 1873-4669	Link	Link	Scopus
56.	In situ encapsulation of tin oxide and cobalt oxide composite in porous carbon for high-performance energy storage applications	Midhun H	Physics	Journal of Electroanalytical Chemistry	2018	1572-6657 / 1873-2569	Link	Link	Scopus
57.	Defects characterization studies of europium-substituted bismuth ferrite nanocrystals by positron annihilation and other methods	Sunny Mathew	Physics	Journal of Physics D: Applied Physics	2018	1361-6463	Link	Link	Scopus
58.	Fe ³⁺ -bis-ethylenediamine complex bridged periodic mesoporous organosilica for the efficient removal of arsenate and chromate	Aneesh Mathew	Chemistry	Pure and Applied Chemistry	2018	1365-3075	Link	Link	Scopus
59.	Defects characterization studies of europium-substituted bismuth ferrite nanocrystals by positron annihilation and other methods	Jincemon Cyriac	Physics	Journal of Physics D: Applied Physics	2018	1361-6463	Link	Link	Scopus
60.	Comparison of Leaf Recognition using Multi-layer Perceptron and Support Vector Machine	Juby George	Computer Applications	International Journal of Engineering	2018	2394-2320	Link	Link	UGC





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				Research in Computer Science and Engineering (IJERCSE)					
61.	The Relationship of Impulse Buying Behavior and Brand Equity	Joshy john	Business Administration	International Journal for Exclusive Management Research	2019	2249-8672	Link	Link	UGC
62.	Consumer Behavior in Online Shopping	Joshy john	Business Administration	International Journal of Emerging Technologies and Innovative Research	2019	2349-5162	Link	Link	UGC
63.	Qualitative Analysis on Information Communication Technology and Auditing Practices of Accounting Professionals	Thomas, KV	Commerce	Journal of Information and Computational Science	2019	1548 - 7741	Link	Link	UGC Care
64.	Significance of a Social Service Agency in Spice Farming	Chackochan J Njavallil	Commerce	Research Review International Journal of Multidisciplinary	2019	2455-3085	Link	Link	UGC





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65.	Assistance's and Methods Adopted by Rubber Board and Governments for the Sake of the Rubber Cultivators.	Jismy Maria Joseph	Commerce	International Journal of Research and Analytical Reviews	2019	2348-1269	Link	Link	UGC
66.	Influence Of Corporate Social Responsibility On Employee Engagement, Attitude And Behaviour: A Study With Reference To V	Lisna Jose	Commerce	International Journal of Current research	2019	0975-833X	Link	Link	UGC
67.	A study on Agripreneurship with special reference to Idukki District	Lisna Jose	Commerce	International Journal of Research and Analytical Review	2019	2348-1269	Link	Link	UGC
68.	An evaluation of the work life balance of women entrepreneurs in Neyyattinkara Taluk	Shinta Sebastian	Commerce	International Journal of Research and Analytical Reviews	2019	2348-1269	Link	Link	UGC
69.	Examining the Impact of Information Communication Technology on Auditing Professionals: A Quantitative Study	Thomas, KV	Commerce	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	Link	Link	Scopus





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70.	Agripreneurial traits that determines the success of agripreneurship in central Kerala	Thomas, KV	Commerce	International Journal of Management, IT and Engineering	2019	2249-0558	Link	Link	UGC
71.	A Convolutional Neural Network (CNN) approach to detect face using TensorFlow and Keras	Reny Jose	Computer Application	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	Link	Link	UGC
72.	The Theory of Entrepreneurial Competency - A Survey of Existing Literature	Sajan N Thomas	Hospitality and Tourism	Suraj Punj Journal for Multidisciplinary Research	2019	2394-2886	Link	Link	UGC
73.	Reproductive Health Beliefs, Customs And Practices Of Paniya Tribal Community In Wayanad District, Kerala: An Ethnographical Analysis	Jobi Babu	Social Work	International Journal of Scientific Research and Reviews	2019	2279-0543	Link	Link	UGC
74.	Inter Cultural Social Work	Jobi Babu	Social Work	International Journal of Research and Analytical Reviews	2019	2348-1269	Link	Link	UGC
75.	Role of Community Based Programmes for Active Ageing: Elders Self Help Group in Kerala.	Rasi R.A	Social Work	Indian Journal of Public Health	2019	0976-5506	Link	Link	Scopus





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				Research and Development					
76.	Pseudocapacitive Charge Storage in Thin Nanobelts	Midhun H	Physics	Advanced Fiber Materials	2019	2524-793X / 2524-7921	Link	Link	Scopus
77.	Leaf Identification using Harris Corner Detection, SURF Feature and FLANN Matcher	Juby George	Computer Applications	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	Link	Link	UGC
78.	Effect of Surrogate Advertisement on Consumer Response in India	Roy, Reshma	Commerce	International Journal of Management	2020	2277 – 5846	Link	Link	UGC
79.	E-Internship : A Boon or an Impediment to Commerce Students in Kerala during Covid-19 Lockdown	Elsa Sovi Varghese and Sona Mary Francis	Commerce	Clio: A Journal of Literature, History, and the Philosophy of History	2020	0976-075X	Link	Link	UGC Care
80.	Developing a Research Model for Mobile Wallet Adoption and Usage	George, Ajimon	Commerce	IIM Kozhikode Society \& Management Review	2020	2277-9752	Link	Link	Scopus
81.	A Conceptual Model of Intellectual Capital and Earnings Quality: The Moderating Effect of Political Connection	George, Ajimon	Commerce	International Journal of Psychosocial Rehabilitation	2020	1475-7192	Link	Link	Scopus





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82.	A Conceptual Model Of Service Loyalty In Healthcare: Linkages Between Service Providers'job Satisfaction And Other Antecedents Leading To Patients'loyalty.	George, Ajimon	Commer e	Journal of Engineering Sciences	2020	1687-0530	Link	Link	UGC
83.	The role of MNREGA on women empowerment during Covid 19 in India	Lisna Jose	Commer e	The International Journal of Analytical and Experimental Modal Analysis	2020	<u>0886-9367</u>	Link	Link	Scopus
84.	Financial Innovations And Technologies: Indian Economy 2020	Roy, Reshma	Commer e	Studies in Indian Place Names	2020	2394-3114	Link	Link	UGC Care
85.	Sector wise Inflow of Foreign Direct Investment in India	Seethalekshmy C	Commer e	Our Heritage	2020	<u>0474-9030</u>	Link	Link	UGC Care
86.	Impact of Covid-19 on Micro Small and Medium Sector – The stressed Organization & The New Normalcy.	Seethalekshmy C	Commer e	Ajanta	2020	2277-5730		Link	UGC
87.	The Perception towards Transition to IFRS Convergence in India and its Benefits	Seethalekshmy C	Commer e	international journal of psychosocial rehabilitation	2020	1475-7192	Link	Link	Scopus
88.	Characteristics of information communication technology and audit practices: evidence from India	Thomas, KV	Commer e	VINE Journal of Information and Knowledge	2020	2059-5891	Link	Link	Scopus





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				Management Systems					
89.	Performance Analysis of Leukemic Gene Expression Profiles using Classification	Maria I	Computer Application	International Journal of Scientific and Technology Research	2020	2277-8616	Link	Link	Scopus
90.	Accommodation preferences, Memorable Tourism Experience and its Outcomes – A Comparative Study on Homestays vs Other Accommodation among Tourists	Jacob Bose	Hospitality and Tourism	TEST Engineering and Management	2020	0193-4120.	Link	Link	UGC
91.	The resident participation in endogenous rural tourism projects: A case study of Kumbalangi in Kerala, India	Roy Abraham P	Hospitality and Tourism	Journal of Travel & Tourism Marketing	2020	1054-8408	Link	Link	Scopus
92.	Entrepreneurship In Micro, Small And Medium Tourism Operation Enterprises In Kerala	Sajan N Thomas	Hospitality and Tourism	The International journal of analytical and experimental modal analysis	2020	0886-9367	Link	Link	UGC
93.	A Correlative Scrutiny on two Programming Dialects: RUBY Vs PYTHON	Win Mathew John and Kochumol Abraham	Computer Applications	International Journal of Engineering and Advanced Technology	2020	2249 – 8958	Link	Link	UGC





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94.	Lifestyle And Mental Wellbeing Of Nomadic Tribal Community Members In Madurai District Of Tamil Nadu	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3114	Link	Link	UGC Care
95.	Cyber Knowledge, Attitude, Practice And Personality Traits Of College Students	Jobi Babu	Social Work	International Research Journal of Modernization in Engineering Technology and Science	2020	2582-5208	Link	Link	UGC
96.	Academic Engagement of College Students During the Nation's Lockdown Due to COVID-19	Jobi Babu	Social Work	Tathapi Journal	2020	2320-0693	Link	Link	UGC Care
97.	Socio-Economic Status And Quality Of Life Of Retired Elderly Persons	Jobi Babu	Social Work	Mukt Sabhd Journal	2020	2347-3150	Link	Link	UGC Care
98.	Quality Of Life Of Elderly: An Appraisal From The Perspective Of Human Rights	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3117	Link	Link	UGC Care
99.	Attitude And Awareness Of Women About Cyber Sexual Offences: An Area Of Social Work Intervention	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3118	Link	Link	UGC Care
100.	Civic Responsibility and Life Skills of School Children	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3119	Link	Link	UGC Care





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101.	Emotional Intelligence And Job Satisfaction Among IT Employees	Jobi Babu	Social Work	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	Link	Link	Scopus
102.	Socio-Cultural Dimensions Of Menstrual Health Among Tribal Communities In Kerala	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3119	Link	Link	UGC Care
103.	Supporting The Disabled: The Leading Role Of Non Governmental Organizations In India	Rasi R A	Social Work	European Journal of Molecular and Clinical Medicine	2020	2515-8260	Link	Link	Scopus
104.	Emotions Of Young Adults On Crime Reports Against Women	Rasi, RA	Social Work	PalArch 's Journal of Archaeology of Egypt/Egyptology	2020	1567-214X	Link	Link	Scopus
105.	Community based Interventions for Active Aging: Implications and Recommendations	Rasi, RA	Social Work	Journal of Xian University Journal of Architecture & Technology	2020	1006-7930	Link	Link	Scopus
106.	Usage of smart technologies among young adults	Rasi, RA	Social Work	Materials Today: Proceedings	2020	2214-7853	Link	Link	Scopus





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107.	Investigations on the properties of indium sulphide–Graphene nanocomposite thin films	Sunny Mathew	Physics	Thin Solid Films	2020	0040-6090	Link	Link	Scopus
108.	Chelation dependent selective adsorption of metal ions by Schiff Base modified SBA-15 from aqueous solutions	Aneesh Mathew	Chemistry	Journal of Environmental Chemical Engineering	2020	2213-3437	Link	Link	Scopus
109.	Tailoring the dielectric and magnetic properties of Eu-substituted BiFeO ₃ nanoparticles	Jincemon Cyriac	Physics	Materials Today: Proceedings	2020	2214-7853	Link	Link	Scopus
110.	Dysprosium-substitution-induced structural changes of multiferroic nanocrystalline bismuth ferrite and the investigation through positron annihilation and other studies	Jincemon Cyriac	Physics	Physica B: Condensed Matter	2020	0921-4526	Link	Link	Scopus
111.	Performance analysis of NoSQL and relational databases with MongoDB and MySQL	Benymol Jose	Computer Applications	Materials Today: Proceedings	2020	2214-7853	Link	Link	Scopus
112.	Pandemic Triggered Impulse Buying: Special Reference to 'COVID'19 Outbreak Fear in Kerala	Joshy John	Business Administration	International Journal Of All Research Writings	2021	2582-1008	Link	Link	UGC
113.	Use Of Journals Among Research Scholars: A Case Study	Jobin Jose	Library	Educational Extracts	2021	2320-7612	Link	Link	UGC
114.	The Use of Operational Definitions in Social Work Ph.D. Theses in India	Joseph Charuplakkal	Social Work	Journal of Social Work	2021	2456-2068	Link	Link	WoS





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				Education and Practice					
115.	Attitude of Young Adults towards Transgender Community in Idukki, Kerala	Merin John	Social Work	Journal Of Social Work Education And Practice	2021	2456-2068	Link	Link	WoS
116.	Rapid microwave-assisted synthesis of MnCo2O4 nanoflakes as a cathode for battery-supercapacitor hybrid	Midhun H	Physics	Journal of Energy Storage	2021	2352-152X	Link	Link	Scopus
117.	Optoelectronic characteristics of In2S3-CNT nanocomposite thin films for photodetector application	Jincemon Cyriac	Physics	Journal of Electronic Materials	2021	0361-5235	Link	Link	Scopus
118.	Machine Learning Techniques for Recommender Systems – A Comparative Case Analysis	Binu Thomas, Amruth K John	Computer Application	IOP Conference Series: Materials Science and Engineering	2021	1757-8981	Link	Link	Scopus
119.	Intelligent processing of unstructured textual data in document based NoSQL databases	Benymol Jose	Computer Applications	Materials Today: Proceedings	2021	2214-7854	Link	Link	Scopus
120.	A recurrent neural network forecasting technique for daily PM2.5 concentration level in Southern Kerala	Binu Thomas	Computer Application	IOP Conference Series: Materials Science and Engineering	2021	1757-8982	Link	Link	Scopus





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	nickelcobalt oxide hybrid with improved capacitive charge storage properties					1873-4197			
16	Pseudocapacitive Charge Storage in Single-Step Synthesized CoOMnO ₂ -MnCo ₂ O ₄ Hybrid Nanowires in Aqueous Alkaline Electrolytes	Midhun H	Physics	The Journal of Physical Chemistry C	2017	1932-7447 / 1932-7455	Link	Link	Scopus
17	Large scale synthesis of binary composite nanowires in the Mn ₂ O ₃ -SnO ₂ system with improved charge storage capabilities	Midhun H	Physics	Chemical Engineering Journal	2017	1385-8947 / 1873-3212	Link	Link	Scopus
18	Critical influence of reduced graphene oxide	Midhun H	Physics	Electrochimica Acta	2017	0013-4686 /	Link	Link	Scopus





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	mediated binding of M (M = Mg, Mn) with Co ions, chemical stability and charge storability of spinel type hierarchical MCo ₂ O ₄ nanostructures					1873-3859			
19	Improving the symmetry of asymmetric supercapacitors using battery-type positive electrodes and activated carbon negative electrodes by mass and charge balance	Midhun H	Physics	Journal of Electroanalytical Chemistry	2017	1572-6657 / 1873-2569	Link	Link	Scopus
20	Effect of processing parameters on the charge storage	Midhun H	Physics	Ceramics International	2017	0272-8842 / 1873-3956	Link	Link	Scopus





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	properties of MgCo ₂ O ₄ electrodes								
21	Studies on Photoresponse and LPG sensitivity of transparent Al doped ZnO thin films prepared by thermal evaporation technique	Sunny Mathew	Physics	Materials Research Bulletin	2017	0025-5408	Link	Link	Scopus
22	Snap-top nanocontainer for selective recovery of nickel ions from seawater	Aneesh Mathew	Chemistry	Microporous and Mesoporous Materials	2017	1387-1811	Link	Link	Scopus
23	Animal extinction and impact on biodiversity	Simi John	Business Administration	Journal of School of Indian Legal Thought	2018	2249-9989	Link		UGC
24	Influence of demographic factors on problems faced by	Anil, Neethu and George, Ajimon	Commerce	International Journal of Management, IT and Engineering	2018	2249-0558	Link	Link	UGC





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	agro based industries								
25	Evaluation of the Financial Performance of Co-Operative Bank in Kerala – Upputhara Service Cooperative Bank	Chackochan J Njavallil	Commerce	Research Review International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC
26	Role and contribution of a social service agency in spice farming	Chackochan J Njavallil	Commerce	International Journal of Management, IT and Engineering	2018	2249-0558	Link	Link	UGC
27	Perceptions of Internet banking users—a structural equation modelling (SEM) approach	George, Ajimon	Commerce	IIMB management review	2018	0970-3896	Link	Link	WoS and Scopus
28	Determinants of Behavioral Intention To Use	George, Ajimon	Commerce	Journal of Management (JOM)	2018	1557-1211	Link	Link	WoS and Scopus





Criterion III - **Research, Innovations and Extension**

	Mobile Wallets--a Conceptual Model								
29	Problems faced by agro based industries and its effect on business performance	George, Ajimon	Commerce	Research Review International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC
30	Use of internet banking scale development and validation	George, Ajimon	Commerce	IUP Journal of Bank Management	2018	0972-6918	Link	Link	UGC
31	An evaluation of the compliance of double entry system and problems in computerized accounting in Grama Panchayat in Kerala	George, Ajimon	Commerce	International Journal of Research and Analytical Reviews	2018	2348-1269	Link	Link	UGC
32	Problems Faced by the Rubber Cultivators in Kanjirapally Panchayath.	Jismy Maria Joseph	Commerce	Journal of Emerging Technologies and Innovative Research,	2018	2349-5162	Link	Link	UGC





Criterion III - Research, Innovations and Extension

33	A study on the Information seeking and Investment Behaviour of Equity Investors	Jismy Maria Joseph	Commerce	Research Review International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC
34	Problems Faced by the Rubber Cultivators in Kanjirapally Panchayath.	Lisna Jose	Commerce	RESEARCH REVIEW International Journal of Multidisciplinary	2018	2455-3085	Link	Link	UGC Care
35	A Case Study on Academic Innovations in Kerala Higher education.	Njavallil, Chackochan J	Commerce	International Journal of Research and Analytical Review	2018	2348-1269	Link	Link	UGC
36	A Study on Tourists Inclination to Visit Konni	Vinitha M.V, Sinu Susan Varghese & Sneha Alex	Commerce	International Journal of Computer Sciences and Engineering	2018	2347-2694	Link	Link	UGC
37	Inclination Towards Agripreneurship Among Youngsters- A	Misheal Tomy	Commerce	GE-International Journal of Management Research	2018	2321-1709	Link	Link	UGC





Criterion III - **Research, Innovations and Extension**

	Study Conducted In Idukki District								
38	A Hybrid Approach to Classify the Learning Style of Learners in an E-learning Environment Authors Lumy Joseph, Sajimon Abraham	Lumy Joseph	Computer Application	International Journal of Management, Technology And Engineering	2018	2249-7455	Link	Link	UGC
39	Prediction of stress phenotypes in tea plants using Deep Learning	Abraham, Kochumol and John, Win Mathew	Computer Application	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	2349-5162	Link	Link	Scopus
40	Query Performance Analysis in NoSQL and Relational Databases: MongoDB Vs MySQL	Benymol Jose	Computer Application	International Journal of Computer Sciences and Engineering	2018	2347-2694	Link	Link	UGC





Criterion III - **Research, Innovations and Extension**

41	Analysis of Aggregate Functions in Relational Databases and NoSQL Databases	Benymol Jose	Computer Application	International Journal of Computer Sciences and Engineering	2018	2347-2694	Link	Link	UGC
42	Unstructured Data Mining for Customer Relationship Management: A Survey	Benymol Jose	Computer Application	International Journal of Management Technology and Engineering	2018	2249-7455	Link	Link	UGC
43	An adaptive learning framework for slow learners in an e-learning environment	Lumy Joseph	Computer Application	International Journal of Computer Sciences and Engineering	2018	2347-2693	Link	Link	UGC
44	Identifying the Learning Path of Online Learners in an Adaptive E-Learning Environment	Lumy Joseph	Computer Application	International Journal of Computer Sciences and Engineering	2018	0975-3398	Link	Link	UGC





Criterion III - Research, Innovations and Extension

45	The Role of Technology and Education in Financial Inclusion--A Data Mining Analysis in a Fuzzy Framework	Thomas, Binu	Computer Application	International Journal on Computer Science and Engineering	2018	2347-2693	Link	Link	UGC
46	Business Applications of Cloud Computing – A Survey	Thomas, Binu	Computer Application	International Journal of Research and Analytical Reviews	2018	2349-1269	Link	Link	UGC
47	A SURVEY OF ASSOCIATION RULES IN DATA MINING	Thomas, Binu	Computer Application	International Journal of Research and Analytical Reviews	2018	2349-1269	Link	Link	UGC
48	Market Study Of The Outbound Incentive Travel From Kerala	SAJAN N THOMAS	Hospitality and Tourism	INTERCONTINENTAL JOURNAL OF MARKETING RESEARCH REVIEW	2018	2321-0346	Link	Link	UGC
49	An Analysis on the Factors Contributing to the Sexuality Awareness among Adoloscent Boys	Dr. Jobi Babu	Social Work	Educere, BCM Journal of Social Work	2018	2249-1090	Link	Link	UGC





Criterion III - Research, Innovations and Extension

50	Substance abuse among high school students: A study with special reference to Elappara grama panchayat, Idukki district, Kerala	Fr. Akhil P Joseph & Dr. Jobi Babu	Social Work	International Journal of Humanities and Social Science Research	2018	2582-9107	Link	Link	UGC
51	Role Of Parents For The Life Skill Development Of Children With Learning Disability	Jobi Babu	Social Work	International Journal of Humanities and Social Science Research	2018	2582-9106	Link	Link	UGC
52	Social And Emotional Maturity Of Children With Behavioural Problems	Jobi Babu	Social Work	International Journal of Recent Scientific Research	2018	0976-3031	Link	Link	UGC
53	Probing the electric double-layer capacitance in a Keggin-type polyoxometalate ionic liquid gated	Lijin George	Physics	Physical Chemistry Chemical Physics 2018	2018	1463-9076	Link	Link	Scopus





Criterion III - Research, Innovations and Extension

	graphene transistor								
54	Environment Modulated Crystallization of CuO and CuO Nanowires by Electrospinning and their Charge Storage Properties	Midhun H	Physics	Langmuir	2018	0743-7463 / 1520-5827	Link	Link	Scopus
55	Hydrothermal syntheses of tungsten doped TiO ₂ and TiO ₂ /WO ₃ composite using metal oxide precursors for charge storage applications	Midhun H	Physics	Journal of Alloys and Compounds	2018	0925-8388 / 1873-4669	Link	Link	Scopus
56	In situ encapsulation of tin oxide and cobalt oxide composite in porous carbon for	Midhun H	Physics	Journal of Electroanalytical Chemistry	2018	1572-6657 / 1873-2569	Link	Link	Scopus





Criterion III - Research, Innovations and Extension

	high-performance energy storage applications								
57	Defects characterization studies of europium-substituted bismuth ferrite nanocrystals by positron annihilation and other methods	Sunny Mathew	Physics	<u>Journal of Physics D: Applied Physics</u>	2018	1361-6463	Link	Link	Scopus
58	Fe ³⁺ -bis-ethylenediamine complex bridged periodic mesoporous organosilica for the efficient removal of arsenate and chromate	Aneesh Mathew	Chemistry	Pure and Applied Chemistry	2018	1365-3075	Link	Link	Scopus
59	Defects characterization studies of	Jincemon Cyriac	Physics	Journal of Physics D: Applied Physics	2018	1361-6463	Link	Link	Scopus





Criterion III - Research, Innovations and Extension

	europium-substituted bismuth ferrite nanocrystals by positron annihilation and other methods								
60	Comparison of Leaf Recognition using Multi-layer Perceptron and Support Vector Machine	Juby George	Computer Applications	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	2018	2394-2320	Link	Link	UGC
61	The Relationship of Impulse Buying Behavior and Brand Equity	Joshy john	Business Administration	International Journal for Exclusive Management Research	2019	2249-8672	Link	Link	UGC
62	Consumer Behavior in Online Shopping	Joshy john	Business Administration	International Journal of Emerging Technologies and Innovative Research	2019	2349-5162	Link	Link	UGC
63	Qualitative Analysis on Information Communication Technology and Auditing Practices	Thomas, KV	Commerce	Journal of Information and Computational Science	2019	1548 - 7741	Link	Link	UGC Care





Criterion III - **Research, Innovations and Extension**

	of Accounting Professionals								
64	Significance of a Social Service Agency in Spice Farming	Chackochan J Njavallil	Commerce	Research Review International Journal of Multidisciplinary	2019	2455-3085	Link	Link	UGC
65	Assistance's and Methods Adopted by Rubber Board and Governments for the Sake of the Rubber Cultivators.	Jismy Maria Joseph	Commerce	International Journal of Research and Analytical Reviews	2019	2348-1269	Link	Link	UGC
66	Accommodation preferences, Memorable Tourism Experience and its Outcomes – A Comparative Study on Homestays vs Other Accommodation among Tourists	Lisna Jose	Commerce	International Journal of Current research	2019	0975-833X	Link	Link	UGC





Criterion III - Research, Innovations and Extension

67	Assistance's and Methods Adopted by Rubber Board and Governments for the Sake of the Rubber Cultivators.	Lisna Jose	Commerce	International Journal of Research and Analytical Review	2019	2348-1269	Link	Link	UGC
68	An evaluation of the work life balance of women entrepreneurs in Neyyattinkara Taluk	Shinta Sebastian	Commerce	International Journal of Research and Analytical Reviews	2019	2348-1269	Link	Link	UGC
69	Examining the impact of informaiton communication technology on auditing professionals: a quantitative study I	Thomas, KV	Commerce	Journal of Advanced Research in Dynamical and Control Systems	2019	1943-023X	Link	Link	Scopus
70	Agripreneurial traits that determines the success of	Thomas, KV	Commerce	International Journal of Management, IT and Engineering	2019	2249-0558	Link	Link	UGC





Criterion III - **Research, Innovations and Extension**

	agripneurship in central Kerala								
71	A Convolutional Neural Network (CNN) approach to detect face using TensorFlow and Keras	Reny Jose	Computer Application	International <i>Journal of Emerging Technologies and Innovative Research</i>	2019	2349-5162	Link	Link	UGC
72	The Theory of Entrepreneurial Competency - A Survey of Existing Literature	SAJAN N THOMAS	Hospitality and Tourism	Suraj Punj Journal for Multidisciplinary Research	2019	2394-2886	Link	Link	UGC
73	Reproductive Health Beliefs, Customs And Practices Of Paniya Tribal Community In Wayanad District, Kerala: An Ethnographical Analysis	Jobi Babu	Social Work	International Journal of Scientific Research and Reviews	2019	2279-0543	Link	Link	UGC





Criterion III - **Research, Innovations and Extension**

74	Inter Cultural Social Work	Jobi Babu	Social Work	International Journal of Research and Analytical Reviews	2019	2348-1269	Link	Link	UGC
75	Role of Community Based Programmes for Active Ageing: Elders Self Help Group in Kerala.	Rasi R.A	Social Work	Indian Journal of Public Health Research and Development	2019	0976-5506	Link	Link	Scopus
76	Pseudocapacitive Charge Storage in Thin Nanobelts	Midhun H	Physics	Advanced Fiber Materials	2019	2524-793X / 2524-7921	Link	Link	Scopus
77	Leaf Identification using Harris Corner Detection, SURF Feature and FLANN Matcher	Juby George	Computer Applications	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	Link	Link	
78	Effect of Surrogate Advertisement on Consumer Response in India	Roy, Reshma	Commerce	International Journal of Management	2020	2277 – 5846	Link	Link	UGC
79	E-Internship : A Boon or an Impediment to	Elsa Sovi Varghese and	Commerce	CLIO: An Annual Interdisciplinary Journal of History	2020	0976-075X	Link	Link	UGC Care





Criterion III - **Research, Innovations and Extension**

	Commerce Students in Kerala during Covid-19 Lockdown	Sona Mary Francis							
80	Developing a Research Model for Mobile Wallet Adoption and Usage	George, Ajimon	Commerce	IIM Kozhikode Society & Management Review	2020	2277-9752	Link	Link	Scopus
81	A Conceptual Model of Intellectual Capital and Earnings Quality: The Moderating Effect of Political Connection	George, Ajimon	Commerce	International Journal of Psychosocial Rehabilitation	2020	1475-7192	Link	Link	Scopus
82	A Conceptual Model Of Service Loyalty In Healthcare: Linkages Between Service Providers' job Satisfaction And Other	George, Ajimon	Commerce	Journal of Engineering Sciences	2020	1687-0530	Link	Link	UGC





Criterion III - **Research, Innovations and Extension**

	Antecedents Leading To Patients' loyalty.								
83	The role of MNREGA on women empowerment during Covid 19 in India	Lisna Jose	Commerce	The International Journal of Analytical and Experimental Modal Analysis	2020	<u>0886-9367</u>	Link	Link	Scopus
84	Financial Innovations And Technologies: Indian Economy 2020	ROY, RESHMA	Commerce	Studies in Indian Place Names	2020	2394-3114	Link	Link	UGC Care
85	Sector wise Inflow of Foreign Direct Investment in India	Seethalekshmy C	Commerce	OUR HERITAGE	2020	<u>0474-9030</u>	Link	Link	UGC Care
86	Impact of Covid-19 on MSME – The stressed Organization & The New Normalcy.	Seethalekshmy C	Commerce	Ajanta	2020	2277-5730		Link	UGC





Criterion III - **Research, Innovations and Extension**

87	The Perception towards Transition to IFRS Convergence in India and its Benefits	Seethalekshmy C	Commerce	international journal of psychosocial rehabilitation	2020	1475-7192	Link	Link	Scopus
88	An evaluation of the work life balance of women entrepreneurs in Neyyattinkara Taluk	Thomas, KV	Commerce	VINE Journal of Information and Knowledge Management Systems	2020	2059-5891	Link	Link	Scopus
89	Performance Analysis of Leukemic Gene Expression Profiles using Classification	Maria I	Computer Application	International Journal of Scientific and Technology Research	2020	2277-8616	Link	Link	Scopus
90	Accommodation preferences, Memorable Tourism Experience and its Outcomes – A Comparative	Jacob Bose	Hospitality and Tourism	TEST Engineering and Management	2020	0193-4120.	Link	Link	UGC





Criterion III - **Research, Innovations and Extension**

	Study on Homestays vs Other Accommodation among Tourists								
91	The resident participation in endogenous rural tourism projects: A case study of Kumbalangi in Kerala, India	Roy Abraham P	Hospitality and Tourism	Journal of Travel & Tourism Marketing	2020	1054-8408	Link	Link	Scopus
92	Entrepreneurship In Micro, Small And Medium Tourism Operation Enterprises In Kerala	SAJAN N THOMAS	Hospitality and Tourism	The International journal of analytical and experimental modal analysis	2020	0886-9367	Link	Link	UGC
93	A Correlative Scrutiny on two Programming Dialects: RUBY Vs PYTHON	Win Mathew John and Kochumol Abraham	Kochumol Abraham	International Journal of Engineering and Advanced Technology	2020	2249 – 8958	Link	Link	UGC
94	Lifestyle And Mental Wellbeing	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3114	Link	Link	UGC Care





Criterion III - **Research, Innovations and Extension**

	Of Nomadic Tribal Community Members In Madurai District Of Tamil Nadu								
95	Cyber Knowledge, Attitude, Practice And Personality Traits Of College Students	Jobi Babu	Social Work	International Research Journal of Modernization in Engineering Technology and Science	2020	2582-5208	Link	Link	UGC
96	Academic Engagement of College Students During the Nation's Lockdown Due to COVID-19	Jobi Babu	Social Work	Tathapi Journal	2020	2320-0693	Link	Link	UGC Care
97	Socio-Economic Status And Quality Of Life Of Retired Elderly Persons	Jobi Babu	Social Work	Mukt Sabhd Journal	2020	2347-3150	Link	Link	UGC Care
98	Quality Of Life Of Elderly: An	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3117	Link	Link	UGC Care





Criterion III - Research, Innovations and Extension

	Appraisal From The Perspective Of Human Rights								
99	Attitude And Awareness Of Women About Cyber Sexual Offences: An Area Of Social Work Intervention	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3118	Link	Link	UGC Care
100	Civic Responsibility And Life Skills Of School Children	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3119	Link	Link	UGC Care
101	Emotional Intelligence And Job Satisfaction Among It Employees	Jobi Babu	Social Work	Journal of Xi'an University of Architecture & Technology	2020	1006-7930	Link	Link	Scopus
102	Socio-Cultural Dimensions Of Menstrual Health Among Tribal Communities In Kerala	Jobi Babu	Social Work	Studies in Indian Place Names	2020	2394-3119	Link	Link	UGC Care





Criterion III - Research, Innovations and Extension

103	Supporting The Disabled: The Leading Role Of Non-Governmental Organizations In India	Rasi R A	Social Work	European Journal of Molecular and Clinical Medicine	2020	2515-8260	Link	Link	Scopus
104	Emotions Of Young Adults On Crime Reports Against Women	Rasi RA	Social Work	PalArch 's Journal of Archaeology of Egypt/Egyptology	2020	1567-214X	Link	Link	Scopus
105	Community based Interventions for Active Aging: Implications and Recommendations	Rasi RA	Social Work	Journal of Xian University Journal of Architecture & Technology	2020	1006-7930	Link	Link	Scopus
106	Usage of smart technologies among young adults	Rasi RA	Social Work	Materials Today: Proceedings	2020	2214-7853	Link	Link	Scopus
107	Hydrothermal syntheses of tungsten doped TiO2 and TiO2/WO3 composite using	Sunny Mathew	Physics	Thin Solid Films	2020	0040-6090	Link	Link	Scopus





Criterion III - **Research, Innovations and Extension**

	metal oxide precursors for charge storage applications								
108	Chelation dependent selective adsorption of metal ions by Schiff Base modified SBA-15 from aqueous solutions	Aneesh Mathew	Chemistry	Journal of Environmental Chemical Engineering	2020	2213-3437	Link	Link	Scopus
109	Tailoring the dielectric and magnetic properties of Eu-substituted BiFeO3 nanoparticles	Jincemon Cyriac	Physics	Materials Today: Proceedings	2020	2214-7853	Link	Link	Scopus
110	Dysprosium-substitution-induced structural changes of multiferroic nanocrystalline	Jincemon Cyriac	Physics	Physica B: Condensed Matter	2020	0921-4526	Link	Link	Scopus





Criterion III - **Research, Innovations and Extension**

	bismuth ferrite and the investigation through positron annihilation and other studies								
111	Performance analysis of NoSQL and relational databases with MongoDB and MySQL	Benymol Jose	Computer Applications	Materials Today: Proceedings	2020	2214-7853	Link	Link	Scopus
112	Pandemic Triggered Impulse Buying: Special Reference to 'COVID'19 Outbreak Fear in Kerala	Joshy John	Business Administration	International Journal Of All Research Writings	2021	2582-1008	Link	Link	UGC
113	Use Of Journals Among Research Scholars: A Case Study	Jobin Jose	Library	Educational Extracts	2021	2320-7612	Link	Link	UGC
114	The Use of Operational Definitions in Social Work	Joseph Charuplakkal	Social Work	Journal of Social Work Education and Practice	2021	2456-2068	Link	Link	WoS





Criterion III - Research, Innovations and Extension

	Ph.D. Theses in India								
115	Attitude of Young Adults towards Transgender Community in Idukki, Kerala	Merin John	Social Work	JOURNAL OF SOCIAL WORK EDUCATION AND PRACTICE	2021	2456-2068	Link	Link	WoS
116	Rapid microwave-assisted synthesis of MnCo2O4 nanoflakes as a cathode for battery-supercapacitor hybrid	Midhun H	Physics	Journal of Energy Storage	2021	2352-152X	Link	Link	Scopus
117	Optoelectronic characteristics of In2S3-CNT nanocomposite thin films for photodetector application	Jincemon Cyriac	Physics	Journal of Electronic Materials	2021	0361-5235	Link	Link	Scopus
118	Machine Learning Techniques for Recommender Systems – A	Binu Thomas, Amruth K John	Computer Application	IOP Conference Series: Materials Science and Engineering	2021	1757-8981	Link	Link	Scopus





Criterion III - **Research, Innovations and Extension**

	Comparative Case Analysis								
119	Intelligent processing of unstructured textual data in document based NoSQL databases	Benymol Jose	Computer Applications	Materials Today: Proceedings	2021	2214-7854	Link	Link	Scopus
120	A recurrent neural network forecasting technique for daily PM2.5 concentration level in Southern Kerala	Binu Thomas	Computer Application	IOP Conference Series: Materials Science and Engineering	2021	1757-8982	Link	Link	Scopus

