

Established in 1981

**Sree Narayana College
Chengannur, Kerala - 689508**

Managed by the Sree Narayana Trusts, Kollam

Affiliated to the University of Kerala

Accredited by NAAC with B Grade

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3.3.1. Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Provide Link landing to the research paper Provide Link to the journal website.

Provide URL of the content page in case print journal.

The correction suggested in DVV of section 3.3.1 has been incorporated as follows:

1. The link to the Research paper and link to the journal website has been added in the pdf file
2. The URL of the content page in case of print journal was not available and has not been included.



**PRINCIPAL
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CHENGANNUR**

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

| SL 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 | Link to the full paper |
| 1 | “Effect of Sm ³⁺ ions doping on the structural and optical properties, Judd-Ofelt and radiative parameters of ZnS phosphor materials” | Dr. Jincemon Cyriac | Physics | Materials Chemistry & Physics | 2023 | 0254-0584 | https://www.sciencedirect.com/journal/materials-chemistry-and-physics | http://sncchengannur.ac.in/commenpost/compost1/731 |
| 2 | Folic acid grafted aminated zeolitic imidazolate framework (ZIF-8) as pH responsive drug carrier for targeted delivery of curcumin | Dr.Reshmi.R | Chemistry | Journal of Drug Delivery Science and Technology | 2023 | 1773-2247 | https://www.sciencedirect.com/journal/journal-of-drug-delivery- | http://sncchengannur.ac.in/commenpost/compost1/726 |
| 3 | Influence of rare earth substitution on structure, photoluminescence emission properties and Judd-Ofelt analysis of ZnS:Eu ³⁺ red phosphors | Dr. Jincemon Cyriac | Physics | Journal of Luminescence | 2022 | 0022-2313 | https://www.sciencedirect.com/journal/journal-of-luminescenc | http://sncchengannur.ac.in/commenpost/compost1/732 |
| 4 | E-commerce in India, Challenges and Opportunities | Libin K Sabu | Commerce | Kala Sarovar journal | 2021 | 0975-4520 | http://kalasarovarjournal.com/ | http://sncchengannur.ac.in/commenpost/compost1/736 |

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| 5 | Recent development towards Merchant banking in India | Libin K Sabu | Commerce | Sambodhi journal | 2021 | 2249-6661 | https://sambodhi.co.in/publications-resources/ | http://sncchengannur.ac.in/commenpost/compost1/734 |
| 6 | Growth and changing trends in Consumer behaviour | Libin K Sabu | Commerce | Kala- the journal of Indian art history congress | 2021 | 0975-7945 | http://kalasarovarjournal.com/ | http://sncchengannur.ac.in/commenpost/compost1/735 |
| 7 | A study of Cr ³⁺ -substitution induced defects restructuring in BiFeO ₃ by positron annihilation and other supportive methods | Dr. Jincemon Cyriac | Physics | Journal of Luminescence | 2021 | 1396-9477 | https://www.sciencedirect.com/journal/physica-e-low-dimensional | http://sncchengannur.ac.in/commenpost/compost1/730 |
| 8 | DNA assisted synthesis of nanoceria, its size dependent structural and optical properties for optoelectronic applications | Dr.Nisha J.Tharayil | Physics | Bulletin of Materials Science | 2020 | 12034-020-02102-w | https://www.springer.com/journal/12034 | http://sncchengannur.ac.in/commenpost/compost1/721 |
| 9 | Preparation and evaluation of alginate nanoparticles prepared by green method for drug delivery applications | Dr.M.S.Latha | Chemistry | International Journal of Biological macromolecules | 2020 | 0141-8130 | https://www.sciencedirect.com/journal/international-journal-of- | http://sncchengannur.ac.in/commenpost/compost1/749 |



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| 10 | Biosynthesis of nanostructured ceria, its optical and magnetic studies for spintronic applications | Dr.Nisha J.Tharayil | Physics | AIP Conference Proceeding | 2020 | 20006 | https://aip.scitation.org/journal/apc | http://sncchengannur.ac.in/commenpost/compost1/724 |
| 11 | A study on beach tourism and its overall development - a special reference to beaches in Trivandrum district. | Dr. Nishad.A | Commerce | IJAIR | 2019 | 2394-7780 | https://ijairjournal.in/ | http://sncchengannur.ac.in/commenpost/compost1/712 |
| 12 | A study on medical tourism providers and social and political risks in Kerala. | Dr. Nishad A | Commerce | IJMS | 2019 | 2249-0302 | https://www.ccsenet.org/journal/index.php/ijms | http://sncchengannur.ac.in/commenpost/compost1/713 |
| 13 | A comparative study on the government support to allopathic and ayurvedic medical tourism providers in Kerala . | Dr. Nishad A | Commerce | ZIJMR | 2019 | 2231-5780 | http://www.zenithresearch.org.in/ | http://sncchengannur.ac.in/commenpost/compost1/711 |
| 14 | Vibrational spectra, dielectric properties, conductivity mechanisms and third order nonlinear optical properties of guanidinium 4- | V.Sasikala | Physics | Optical Materials | 2019 | 0925-3467 | https://www.elsevier.com/journals/optical-materials/0925- | http://sncchengannur.ac.in/commenpost/compost1/728 |

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| 15 | Chrysin mediated synthesis, crystallographic structure and optical emission characteristics of ZnO nanoparticles. | Dr. Praveen .K .H | Physics | Elsevier | 2019 | 2214-7853 | https://snccchengannur.ac.in/commentpost/compost1/716 | http://snccchengannur.ac.in/commentpost/compost1/716 |
| 16 | Hesperidin mediated synthesis, structure and optical emission analysis on nanocrystalline CuO | Dr. Praveen.K .H | Physics | Elsevier | 2019 | 2214-7853 | https://www.sciencedirect.com/journal/materials-today-proceedings | https://snccchengannur.ac.in/commentpost/compost1/715 |
| 17 | In silico Docking Analysis of Small Molecule Inhibitors from Nyctanthes arbor-tristis against Nipah Virus Infection | Dr.M.S.Latha | Chemistry | Asian Journal of Organic & Medicinal Chemistry | 2019 | 2250-0138 | https://www.asianpubs.org/index.php/ajomc/index | http://snccchengannur.ac.in/commentpost/compost1/742 |
| 18 | Computational Investigations on Structural and Functional Impact of SNP in Parkinson's Disease Associated With Human Monoamine Oxidase-B | Dr.M.S.Latha | Chemistry | SSRN | 2019 | | https://www.ssrn.com/index.cfm/en/ | http://snccchengannur.ac.in/commentpost/compost1/748 |
| 19 | Fascinating Selfassembly of the honey mediated curcumin casein nanoparticles | Dr.M.S.Latha | Chemistry | Res. J.of life sci.bioinformatics,Pharmaceutical and Chemical Sciences | 2019 | 2454-6348) | https://www.hindawi.com/journals/jnm/ | http://snccchengannur.ac.in/commentpost/compost/737 |

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| 20 | Synthesis of Nanocurcumin–Alginate Conjugate and its Characterization by XRD, IR, UV-VIS and Raman Spectroscopy | Dr.M.S.Latha | Chemistry | Oriental Journal of Chemistry | 2019 | 0970 - 020X, | https://www.orientjchem.org/ | http://sncchengannur.ac.in/commenpost/compost/737 |
| 21 | Assessment of strength and balance of elderly staying in the old age homes in Kerala | Dr.Usha .S.Nair, Shereen.K | Physical Education | Guru Jyothi Research and Reflections | 2019 | NIL | kerala.gov.in | http://sncchengannur.ac.in/commenpost/compost1/719 |
| 22 | Theoretical and experimental studies on theophylline release from hydrophilic alginate nanoparticles | Dr.M.S.Latha | Chemistry | Future Journal of Pharmaceutical Sciences | 2019 | 2314-7253 | https://fjps.springeropen.com/ | http://sncchengannur.ac.in/commenpost/compost1/746 |
| 23 | Plasmon Based Cellulose Nano Fibril–PVA Film for Effective Ultra Violet Radiation Blocking | Dr.M.S.Latha | Chemistry | Journal of Cluster Science | 2019 | s10876-019-01722-5 | https://www.springer.com/journal/10876 | http://sncchengannur.ac.in/commenpost/compost/737 |
| 24 | Synthesis ,Characterization , Antimicrobial and DNA Binding studies of Cobalt(II) complexes of 4 - 1,5 dimethyl 2 phenyl 1,2-dihydropyrazol-3-one with | Dr.Jisha Sreedharan | Chemistry | Asaian journal of chemistry | 2018 | 2376-0060 | https://www.researchgate.net/journal/Asian-Journal-of-Chemistry- | http://sncchengannur.ac.in/commenpost/compost1/747 |

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| 25 | Insilico docking and interaction analysis of ellagic acid and curcumin derivatives against human cancer | Dr.M.S.Latha | Chemistry | Indian J. Sci. Res | 2018 | 2250-0138 | https://www.researchgate.net/project/Computational-study-2 | http://sncchengannur.ac.in/commenpost/compost1/780 |
| 26 | A computational analysis of the therapeutic effect of carica papaya leaves against dengue fever | Dr.M.S.Latha | Chemistry | Indian J.Sci.Res. | 2018 | 0976-2876 | https://www.researchgate.net/project/Plant-baseddrug-discovery | http://sncchengannur.ac.in/commenpost/compost1/741 |
| 27 | Insilico Identification of the Antimasitis Components in Allium Cepa SPA | Dr.M.S.Latha | Chemistry | Current Trends in Biomedical Engineering & Biosciences | 2018 | 2572-1151 | https://juniperpublishers.com/ctbeb/ | http://sncchengannur.ac.in/commenpost/compost1/747 |
| 28 | Inhibitory activity of isoquercetin and Quercetin 4 Glucoside on the Drug Targets of Staphalococcus aureus Causing Bovine Mastitis-An Insilico | Dr.M.S.Latha | Chemistry | Global Journal of Nanomedicine | 2018 | 2573-2374 | https://juniperpublishers.com/gjn/ | http://sncchengannur.ac.in/commenpost/compost1/739 |
| 29 | Docking study of mycobacterium tuberculosis with phytochemicals of acalypha indica | Dr.M.S.Latha | Chemistry | International Journal of Current Advanced Research | 2018 | 2319-6475 | https://www.journalijcar.org/ | http://sncchengannur.ac.in/commenpost/compost/737 |

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| 30 | Identification of Antimastitis Components in Boerhavia Diffusa as an Inhibitor of Staphal oocus aureus Monofunctional Glycosyl transferase, Causing Bovine | Dr.M.S.Latha | Chemistry | Oriental Journal of Chemistry | 2018 | 0970 - 020X | https://www.orientjchem.org/ | http://sncchengannur.ac.in/commenpost/compost/737 |
| 31 | Zinc Alginate Beads for the Controlled Release of Rifampicin | Dr.M.S.Latha | Chemistry | Orient. J. Chem | 2018 | 0970 - 020X, | https://www.orientjchem.org/ | http://sncchengannur.ac.in/commenpost/compost/737 |
| 32 | Cellulose Based Green Adsorbents for Pollutant Removal from Wastewater | Dr.M.S.Latha | Chemistry | Green Adsorbents for Pollutant Removal | 2018 | 978-3-319-92162-4 | https://link.springer.com/book/10.1007/978-3-319-92162-4 | http://sncchengannur.ac.in/commenpost/compost/737 |
| 33 | Alginate /Chitosan nanoparticles for improved oral delivery of rifampicin: Optimization, Characterization and in vitro Evaluation | Dr.M.S.Latha | Chemistry | Asian J. Chem | 2018 | 0975-427X | https://asianjournalofchemistry.co.in/Home.aspx | http://sncchengannur.ac.in/commenpost/compost1/740 |



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