



# SREE NARAYANA COLLEGE

CHENGANNUR, ALAPUZHA, KERALA

Aided College Affiliated to University of Kerala

(NAAC Accredited with Grade B)

## 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
1	“Effect of Sm <sup>3+</sup> ions doping on the structural and optical properties, Judd-Ofelt and radiative parameters of ZnS phosphor materials”	Dr. Jincemon Cyriac	Physics
2	Folic acid grafted aminated zeolitic imidazolate framework (ZIF-8) as pH responsive drug carrier for targeted delivery of curcumin	Dr.Reshmi.R	Chemistry
3	Influence of rare earth substitution on structure, photoluminescence emission properties and Judd-Ofelt analysis of ZnS:Eu <sup>3+</sup> red phosphors	Dr. Jincemon Cyriac	Physics
4	E-commerce in India, Challenges and Opportunities	Libin K Sabu	Commerce
5	Recent development towards Merchant banking in India	Libin K Sabu	Commerce
6	A study of Cr <sup>3+</sup> -substitution induced defects restructuring in BiFeO <sub>3</sub> by positron annihilation and other supportive methods	Dr. Jincemon Cyriac	Physics
7	DNA assisted synthesis of nanoceria, its size dependent structural and optical properties for optoelectronic applications	Dr.Nisha J.Tharayil	Physics
8	Preparation and evaluation of alginate nanoparticles prepared by green method for drug delivery applications	Dr.M.S.Latha	Chemistry
9	Biosynthesis of nanostructured ceria, its optical and magnetic studies for spintronic applications	Dr.Nisha J.Tharayil	Physics
10	A study on beach tourism and its overall development -a special	Dr. Nishad.A	Commerce

	reference to beaches in Trivandrum district.		
11	A study on medical tourism providers and social and political risks in Kerala.	Dr. Nishad A	Commerce
12	A comparative study on the government support to allopathic and ayurvedic medical tourism providers in Kerala .	Dr. Nishad A	Commerce
13	Vibrational spectra, dielectric properties, conductivity mechanisms and third order nonlinear optical properties of guanidinium 4-aminobenzoate	V.Sasikala	Physics
14	Biological effects of mobile phone radiation, study with base of different roofing and flooring conditions	Dr. Praveen .K .H	Physics
15	Chrysin mediated synthesis, crystallographic structure and optical emission characteristics of ZnO nanoparticles.	Dr. Praveen.K .H	Physics
16	Hesperidin mediated synthesis, structure and optical emission analysis on nanocrystalline CuO	Dr. Praveen.K .H	Physics
17	in silico Docking Analysis of Small Molecule Inhibitors from Nyctanthes arbor-tristis against Nipah Virus Infection	Dr.M.S.Latha	Chemistry
18	Computational Investigations on Structural and Functional Impact of SNP in Parkinson's Disease Associated With Human Monoamine Oxidase-B (Mao-B)	Dr.M.S.Latha	Chemistry
19	Fascinating Selfassembly of the honey mediated curcumin casein nanoparticles	Dr.M.S.Latha	Chemistry
20	in silico Docking Analysis of Small Molecule Inhibitors from Nyctanthes arbortristis against Nipah Virus Infection	Dr.M.S.Latha	Chemistry
21	Synthesis of Nanocurcumin–Alginate Conjugate and its Characterization by XRD, IR, UV-VIS and Raman Spectroscopy	Dr.M.S.Latha	Chemistry
22	Assessment of strength and balance of elderly staying in the old age homes in Kerala	Dr.Usha .S.Nair, Shereen.K	Physical Education
23	Theoretical and experimental studies on theophylline release from hydrophilic alginate nanoparticles	Dr.M.S.Latha	Chemistry

24	Plasmon Based Cellulose Nano Fibril–PVA Film for Effective Ultra Violet Radiation Blocking	Dr.M.S.Latha	Chemistry
25	Alginate/chitosan nanoparticles for improved oral delivery of rifampicin : optimization , characterization and invitro evaluation	Latha M .S	Chemistry
26	Zinc alginate beads for the controlled release of Rifampicin	Latha M. S	Chemistry
27	Synthesis ,Characterization , Antimicrobial and DNA Binding studies of Cobalt(II) complexes of 4 - 1,5 dimethyl 2 phenyl 1,2-dihydropyrazol-3-one with varying counter ions	Dr.Jisha Sreedharan	Chemistry
28	<u>Insilico docking and interaction analysis of ellagic acid and curcumin derivatives against human cancer</u>	Dr.M.S.Latha	Chemistry
29	<u>A computational analysis of the therapeutic effect of carica papaya leaves against dengue fever</u>	Dr.M.S.Latha	Chemistry
30	Identification of Antimastits Componenets in Boerhavia Diffusa as an Inhibitor of Staphalococus aureus Monofunctional Glycosyltransferase, Causing Bovine Mastitis	Dr.M.S.Latha	Chemistry
31	Insilico Identification of the Antimasitis Components in Allium Cepa SPA	Dr.M.S.Latha	Chemistry
32	Inhibitory activity of isoquercetin and Quercetin 4 Glucoside onthe Drug Targets of Staphalococus aureus Causing Bovine Mastitis-An Insilico Approach SPA	Dr.M.S.Latha	Chemistry
33	Docking study of mycobacterium tuberculosis with phytochemicals of acalypha indica	Dr.M.S.Latha	Chemistry
34	Identif cation of Antimastits Components in Boerhavia Diffusa as an Inhibitor of Staphal ococus aureus Monofunctiona l Glycosyl transferase, Causing Bovine Mastitis (An Insilico Approach)	Dr.M.S.Latha	Chemistry
35	Zinc Alginate Beads for the Controlled Release of Rifampicin	Dr.M.S.Latha	Chemistry
36	Cellulose Based Green Adsorbents for Pollutant Removal from Wastewater	Dr.M.S.Latha	Chemistry
37	Alginate /Chitosan nanopartic les for improved oral delivery of rifampicin: Optimization, Characterization and in vitro Evaluation	Dr.M.S.Latha	Chemistry

