

BIODATA

1. Name : J. GeethaPriya
2. Designation : Assistant Professor
3. Department : Physics
4. Correspondence Address : Department of physics, National College, Trichy.
5. Email and Contact number : geethapriyaphy@nct.ac.in
6. Date of Birth : 18.06.1982
7. Gender : Female
8. Category (Gen/SC/ST/SCA/DNC/MBC/BCM/BC) : BC
9. Whether differently abled : No
10. Academic Qualification

	Degree	Year	Subject	University/Institution	% of Marks
1.	Ph.D	2014	Physics	Bharathidasan Universtiy	
2.	M.Phil	2006	Physics	Bharathidasan Universtiy	
3.	M.Sc.	2004	Physics	Seethalakshmi Ramasamy College, Trichy	78
4.	B.Sc.	2002	Physics	Cauvery college, Trichy	72

11. Ph.D thesis title : Molecular Structure and Spectral Analysis of Some Polyatomic Molecules: A Combined Experimental and Quantum Chemical Approach
- Guide's Name : Dr. M. Arivazhagan
- Institution/ University : Bharathidasan Universtiy
- Year of Award : 2014

12. Work Experience

S. No	Position held	Name of the Institute	From	To	Pay Scale
1.	Assistant Professor	National College, Trichy	2007	Till date	57700-182400
2.	Lecturer	J.J. College of Engg, Trichy	2005	2007	8000
3.	Guest Lecturer	Periyar E.V. R. College, Trichy	2004	2005	4000

13. Publications

S. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Dr. J. Geethapriya, Dr. Anitha reaxalin Dr. Gayathiri	Solid state synthesis of a fluorescent Schiff base (E)-1-(perfluorophenyl)-N-(o-toly)methanimine followed by computational, quantum mechanical and molecular docking studies	Results in Chemistry	5	10081 9	January 2023
2.	Dr. J. Geethapriya, A. Shanthi Devi Dr .M Arivazhagan....	Synthesis, characterization, computational, excited state properties, wave function and molecular docking studies of (E)-1-(perfluorophenyl)-N-(p-tolyl) methenamine	Journal of the Indian Chemical Society	99	Issue 12, 10078 5	12, Dec 2022
3.	Dr. J. Geethapriya, A. Shanthi Devi Dr .M Arivazhagan	Synthesis, structural, DFT, quantum chemical modeling and molecular docking studies of (E)-4-(((5-methylfuran-2-yl)methylene)amino) benzenesulfonamide from 5-methyl-2-furaldehyde and sulfanilamide	Journal of the Indian Chemical Society	99	Issue 4 10041 8	April 2022
4.	Dr. J. Geethapriya	Spectroscopic (FT-IR and FT-RAMAN) Investigation, NLO, NBO, HOMO-LUMO Analyses of 2-Chloro-5-Hydroxypyridine	TEST-Engineering and Management Published by: The Mattingley Publishing Co., Inc.	83	358- 377	Dec2020
5.	Dr. J. Geethapriya, Dr. Anitha reaxalin Dr. Gayathiri	Analyses of molecular structure, vibrational spectra, NBO, homo-lumo and NLO studies of 1,5-difluoro-2,4 dinitrobenzene and 1-chloro-2,4 dinitrobenzene	Journal of Emerging Technology and Innovative Research	1	429 – 467	January 2019

14. Research guidance

M.Phil.	: Awarded	:	3
M.Sc. Dissertation	: Awarded	:	22

DECLARATION:-

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.

Place:

Date:

Signature