

BIODATA

1. Name :A.shanthidevi
2. Designation :Assistant Professor
3. Department :Physics
4. Correspondence Address : No 8 Anbalagan Street usman Ali Nagar KK Nagar 21, Trichy
5. Email and Contact number: shanthikumar.nct @gmail.com / 9843054860
6. Date of Birth : 24-02-1977
7. Gender : Female
8. Category (Gen/SC/ST/SCA /DNC/MBC/BCM/BC) : MBC
9. Whether differently abled : -
10. Academic Qualification

| | Degree | Year | Subject | University/Institution | % of Marks |
|---|---------------|-------------|----------------|-------------------------------|-------------------|
| 1 | UG | 1997 | physics | Bharathidasan university | 78 |
| 2 | PG | 1999 | physics | Bharathidasan university | 72 |
| 3 | Mphil | 2005 | physics | Bharathidasan university | 75 |
| 4 | Phd | | | doing | |

11. Ph.D thesis title -

Guide's Name - Dr Arivazhagan

Institution/ University - Bharathidasan University

Year of Award -

12. Work Experience

| S. No | Position held | Name of the Institute | From | To |
|--------------|----------------------|---|-------------|-----------|
| 1 | Asst. Prof. | National college | 2007 | Till date |
| 2 | Asst. Prof. | Chidhambaram Pillai College | 2004 | 2005 |
| 3 | Asst. Prof. | Indira Gandhi College Trichy | 2006 | 2007 |
| 4 | Asst. Prof. | Govt. Arts college for Women, Pudukkottai | 1999 | 2003 |

13. Publications

| S. No. | Author(s) | Title | Name of Journal | Volume | Page | Year |
|--------|---|--|--|--------|-------------------|--------------|
| 1 | Dr. J. Geethapriya, A. Shanthi Devi Dr .M Arivazhaga | 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 |
| 2 | 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 |
| 3 | A. Shanthi Devi Dr.M Arivazhagan | Vibrational Spectral study of 3,4,5-Trichlorophenol with Density Functional Theory, NBO, NMR and HOMO-LUMO Analysis | TEST Engineering and Management | 83 | Issun 0193-4120 | Dec. 2020 |

14. Research guidance

M.Phil. Awarded : 05

M.Sc. Dissertation Awarded : 25

15. Membership

(a) Professional bodies -

(b) Editorial board

(c) Advisory board

(d) Academic bodies : Board of study member Government arts college for women
pudukkottai

DECLARATION:-

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

Place:

Date:

Signature