## S.T. HINDU COLLEGE, NAGERCOIL

## FACULTY PROFILE

| Name                              | : Dr.M.Meena                               |
|-----------------------------------|--|
| Designation                       | : Assistant Professor                      |
| Vidwan ID                         | : 239231                                   |
| Dept Name                         | : Physics                                  |
| Address                           | : 14/4/4-5/2 Brindhavan Nager              |
|                                   | Sarakkalvillai, Kottar P.O                 |
|                                   | Nagercoil-629002                           |
| Phone No                          | : 9566595468                               |
| E-Mail Id                         | : meenaraj19@gmail.com                     |
| Subjects Taught                   | : Quantum Mechanics, Atomic Physics,       |
|                                   | Numerical Methods, Digital Electronics     |
| Area of Interest / Specialization | : Crystal Growth, Polymer composites, Nano |
| Materials.                        |  |
| Experience                        | : 13 yr 8 months                           |
| Educational Qualifications        | : M.Sc.,Ph.D.,                             |
| Research Publications in Journals | :  |

| S.No | Paper Title                          | Journal Name          | M& Y     | Pgs    | Vol-Issue | N/IN/R | DOI               |
|------|--------------------------------------|-----------------------|----------|--------|-----------|--------|-------------------|
| 1.   | Influence of Co and Ni concentration | Materials Science and | Jan 2024 | 117213 | 302       | IN     | doi.org/10.1016/j |
|      | on the structural, UV transparency   | Engineering: B        |          |        |           |        | .mseb.2024.1172   |
|      | and electrical behavior of ZnO       |                       |          |        |           |        | 13                |
|      | nanorod                              |                       |          |        |           |        |                   |
|      |                                      |                       |          |        |           |        |                   |

| 2. | PANI/Zn-Cu ferrite polymer composites as  | Polymers for Advanced Technology            | Jan 2024     | 1 -15         |                                   | IN | doi.org/10.1002/pat.                       |
|----|---|---|--------------|---------------|-----------------------------------|----|--|
|    | free-standing high dielectric materials   |   |              |               |                                   |    | <u>6285</u>                                |
| 2. | Enhancement of electrical parameters of   | Journal of Applied Polymer Science          | Jan 2024     |               |                                   | IN | doi.org/10.1002/app                        |
|    | PANI—a conducting polymer with low<br>concentration nanofiller for optoelectronic<br>and electrical application                         |   |              |               |                                   |    | <u>.55157</u>                              |
| 3. | Impact of Er3+ Ions on the Structural   and Dielectric Properties of TiO2   Nanomaterials   | Journal of Electronic materials             | Dec<br>2024  | 773-<br>785   | 53                                | IN | doi.org/10.1007/s11<br>664-023-10856-2     |
| 4. | Enhancing CIGS Solar Cell Performance<br>with Erbium-Doped TiO2 Nanomaterial:<br>Simulation Study                                       | Indian Journal of Science and<br>Technology | Oct<br>2024  | 3453–<br>3461 | 16,40                             | N  | /doi.org/<br>10.17485/IJST/v16i<br>40.1935 |
| 6. | Enhanced UV assisted photocatalytic<br>activity of doped and co-doped<br>SnO <sub>2</sub> nanostructured material                       | Particulate Science and Technology          | July<br>2023 | 697-<br>714   | 41(5)                             | IN | doi.org/10.1080/0272<br>6351.2022.         |
| 7  | Isolation and characterization of agro-waste<br>biomass sapodilla seeds as reinforcement in<br>potential polymer composite applications | Heilyon                                     | July<br>2023 |               | 9 e17760                          | IN | doi.org/10.1016/j.heli<br>yon.2023.e17760  |
| 8. | <u>Characterizations of AMPF Micro-Crystals</u><br><u>for Photonic, Dielectric, Nano-Influx and</u><br><u>Anti-diabetic Relevances</u>  | Acta Physica Polonica A                     | April 2024   | 277-<br>344   | <u>Vol. 143</u><br><u>No. 4 (</u> | IN | doi.org/10.12693/AP<br>hysPolA.143.309     |

| 9.  | Copper Ferrite nanoparticles synthesised                |  | April 2024 |        | 1277    | IN  | doi.org/10.1016/j.mol |
|-----|---|--|------------|--------|---------|-----|-----------------------|
|     | using a novel green synthesis route:                    | Journal of Molecular Structure             |            | 134807 |         |     | struc.2022.134807     |
|     | Structural development and photocatalytic               |  |            |        |         |     |                       |
| 10. | activity<br>Impact of metal doping and co-doping on the | Nano materials and Energy                  | July20222  | 55-66  | 11(4)   | IN  | doi.org/10.1680/jnaen |
| 10. | electrical and optical behavior of tin oxide            | Nallo materiais and Energy                 | July20222  | 55-00  | 11(4)   | 110 | .23.00010             |
|     | nanoparticles   |  |            |        |         |     | .25.00010             |
|     |   |  |            |        |         |     |                       |
| 11. | Growth, structural, elemental, fluorescence and         | AIP Conference Proceedings                 | Nov        |        | 2446(1) | IN  | doi.org/10.1063/5.01  |
|     | non linear optical analysis of inosine (IE) organic     |  | 2022       |        |         |     | <u>08288</u>          |
|     | <u>crystals</u>   |  |            |        |         |     |                       |
| 12  | Growth, computational-structure, XRD data and           | AIP Conference Proceedings                 | Nov 2022   |        | 2446(1) | IN  | doi.org/10.1063/5.01  |
|     | biological studies of 2-amino-4-methylpyridinium        |  |            |        |         |     | <u>08268</u>          |
|     | 4-hydroxybenzoate (AMPHB) crystals                      |  |            |        |         |     |                       |
| 13. | A comparative analysis on electrical and nonlinear      | Optical Materials                          | Aug 2022   |        | 130     | IN  | doi.org/10.1016/j.opt |
|     | optical properties of pure and Co-Ni co-doped           |  |            |        |         |     | mat.2022.112546       |
|     | SnO <sub>2</sub> nanoparticles                          |  |            |        |         |     |                       |
| 14. | Domestic microwave supported green synthesis of         | Journal of Materials Science: Materials in | June 2022  | 14144- | 33(17)  | IN  | doi.org/10.1007/s108  |
|     | ZnO nanoparticles for electronic, mechano,              | Electronics                                |            | 14158  |         |     | 54-022-08344-0        |
|     | rheological and frequency intensifying                  |  |            |        |         |     |                       |
|     | applications  |  |            |        |         |     |                       |
| 15. | Fabrication of TiO2 based Dye-Sensitized Solar          | IOP Conference Series: Materials Science   | May 2022   |        | 1263    | IN  | 10.1088/1757-         |
|     | Cell using Nerium oleander as a sensitizer              | and Engineering                            |            |        |         |     | 899X/1263/1/012018    |
|     |   |  |            |        |         |     |                       |

| 16. | Synthesis, experimental and computational  | Inorganic Chemistry Communications         | April      |        | 138        | IN | doi.org/10.1016/j.ino |
|-----|--|--|------------|--------|------------|----|-----------------------|
|     | characterizations of 8, 9-dimethoxybenzo [b]<br>naphtho [2, 3-d] thiophene (DBNT) crystals for<br>electro-mechano utilities  |  | 2022       |        |            |    | che.2022.109249       |
| 17. | Enhancement on the electrical and optical  | Materials today proceedings                | April 2022 | 1671-  | 64(part 5) | IN | doi.org/10.1016/j.mat |
|     | behaviour of $ZnFe_2O_4$ nano particles via transition metal substitution  |  |            | 1678   |            |    | pr.2022.05.351        |
| 19  | Synthesis, theoretical structural explication, super   | Materials today proceedings                | Jan 2022   | 962-   | 66(part 3) | IN | doi.org/10.1016/j.mat |
|     | cell configuration, Hardness, tribological data and<br>void space illustration of Creatininium hydrogen<br>maleate - CHM crystal by softwares and by<br>experimental techniques  |  |            | 966    |            |    | pr.2022.04.768        |
| 20  | Albumen Assisted Synthesis of Nanocrystalline  | Jordan Journal of Physics                  | 2022       | 437-   | 15-1       | IN | doi.org/10.47011/14.5 |
|     | Nickel Ferrite Photocatalys  |  |            | 444    |            |    | .5                    |
| 21  | Synthesis, growth, XRD, NLO, CHNSO, structure  | Journal of Materials Science: Materials in | April 2021 | 13850- | 32         | IN | doi.org/10.1007/s108  |
|     | by theoretical approach, dielectric, absorbance,<br>photoconductivity and bio studies of 4-(4-Acetyl-<br>5-Methyl-1H-1, 2, 3-Triazol-1-yl) Benzonitrile<br>crystals for optical, opto-electronic, and photonics<br>utilities | Electronics                                |            | 13858  |            |    | 54-021-05960-0        |
| 22  | Dielectric and magnetic properties of Allium   | Journal of Materials Science: Materials in | Jan        | 590-   | 32         | IN | doi.org/10.1007/s108  |
|     | cepa and Raphanus sativus extracts biogenic ZnO  | Electronics                                | 2021       | 603    | -          |    | 54-020-04841-2        |
|     | nanoparticles  |  | -          |        |            |    |                       |

| 23 | Dielectric, fluorescence, filter, nano tribological          |  | Aug 2020 | 16907- | 31        | IN | doi.org/10.1007/s108   |
|----|--|--|----------|--------|-----------|----|------------------------|
|    | and photoconductivity studies of 4-(4-                       |  |          | 16917  |           |    | 54-020-04246-1         |
|    | chlorophenyl)-7, 7-dimethyl-7, 8-dihydro-4H-1-               |  |          |        |           |    |                        |
|    | benzopyran-2, 5 (3H, 6H)-dione                               |  |          |        |           |    |                        |
| 24 | Hydrothermal Synthesis and Characterization of               | J. Environ. Nanotechnoly                   | 2020     | 15-19  | 9,2       | IN | doi.org/10.13074/jent  |
|    | Tin Oxide Nanoparticles                                      |  |          |        |           |    | .2020.06.202408        |
| 25 | A comparative analysis on the dye degradation                | Journal of Materials Science: Materials in | Oct      | 19043- | 40        | IN | doi.org/10.1007/s108   |
|    | efficiency of pure, Co, Ni and Mn-doped CuO<br>nanoparticles | Electronics                                | 2019     | 19059  |           |    | 54-019-02262-4         |
| 26 | Albumen assisted green synthesis of NiFe2O4                  | Materials Today: Proceedings               | 2019     | 528-34 | 9(part 3) | IN | doi.org/10.1016/j.mat  |
|    | nanopartic les   |  |          |        |           |    | pr.2018.10.372         |
| 27 | Green synthesis of MgFe2O4 nanoparticles using               | Int. J. Sci. Res. Phys. Appl. Sci          | Apr 2019 | 71-74  | 7         | IN |                        |
|    | albumen as fuel and their physic ochemical                   |  | *        |        |           |    |                        |
|    | properties   |  |          |        |           |    |                        |
| 28 | Antibacterial activity of nickel and magnesium               | Materials today proceedings                | 2019     | 169 -  | 8, part 1 | IN | doi.org/10.1016/j.mat  |
|    | substituted ferrite nanoparticles synthesized via            |  |          | 175    |           |    | pr.2019.02.096         |
|    | self-combustion method                                       |  |          |        |           |    |                        |
| 29 | Two step synthesis of ZnO/Ag and ZnO/Au                      | Journal of Alloys and Compounds            | Jun      | 171-   | 750       | IN | doi.org/10.1016/j.jall |
|    | core/shell nanocomposites: structural, optical and           |  | 2018     | 181    |           |    | com.2018.03.348        |
|    | electrical property analysis                                 |  |          |        |           |    |                        |

| 30                        | Synthesis of ZnO nanorods by one step   | Journal of N | Materials Science: Materials in                  | Nov 2017      | 2927-    | 29         | IN       | doi.org         | /10.1007/s108   |
|---------------------------|---|--------------|--|---------------|----------|------------|----------|-----------------|-----------------|
|                           | microwave-assisted hydrothermal route for   |              | Electronics                                      |               | 2938     |            |          | 54-017          | -8223-5         |
|                           | electronic device applications  |              |  |               |          |            |          |                 |                 |
| 31                        | Effect of Added Impurities on the Properties of   | Internationa | al Journal of Macro and Nano                     | 2016          | 12-18    |            | IN       | doi:10.1        | 8831/djphys.    |
|                           | LAHCL Single Crystals   |              | Physics  |               |          |            |          | org/201         | 6011002         |
| 32                        | Structural, optical and electrical characterization                                     | Journal      | of Alloys and Compounds                          | Apr           | 69-77    | 627        | IN       | doi.org         | /10.1016/j.jall |
|                           | of Mn2+ and Cd2+ doped/co-doped PbS<br>nanocrystals                                     |              |  | 2015          |          |            |          | com.20          | 14.12.008       |
| 33                        | Growth and dielectric properties of L-arginine  |              | Materials letters                                | Aug           | 3742-    | 62(21-22)  | IN       | /doi.org        | g/10.1016/j.ma  |
|                           | acetate and L-arginine oxalate single crystals  |              |  | 2008          | 3744     |            |          | tlet.200        | 8.04.047        |
| 34                        | Growth and electrical characterization of   | Crystal Rese | earch and Technology: Journal                    | 2008          | 166-     | 43         | IN       | https://d       | 10i.org/10.100  |
|                           | L- arginine added KDP and ADP single crystals   | of Exp       | perimental and Industrial<br>Crystallography     |               | 172      |            |          | <u>2/crat.2</u> | 00711064        |
|                           |   |              |  |               |          |            |          |                 |                 |
| -                         | rs Presented in Conference :  |              | <u> </u>   | / <b>C</b>    |          |            |          |                 | NT/ENT/D        |
| -                         | Paper Title   |              |  | ar/conference |          |            |          | M& Y            | N/IN/R          |
| Pape:<br><b>S.No</b><br>1 | Paper Title     Green Route CuFe <sub>2</sub> O <sub>4</sub> Nanoparticle Dispersed Con | ducting Film | National level Conference                        |               |          | rch Trends |          | th              | N/IN/R<br>N     |
| -                         | Paper Title   | ducting Film |  |               |          | rch Trends | Se       | th<br>ptember,  |                 |
| -                         | Paper Title     Green Route CuFe <sub>2</sub> O <sub>4</sub> Nanoparticle Dispersed Con | ducting Film | National level Conference                        |               |          | rch Trends |          | th<br>ptember,  |                 |
| -                         | Paper Title     Green Route CuFe <sub>2</sub> O <sub>4</sub> Nanoparticle Dispersed Con |              | National level Conference<br>Chemistry (ARTC-23) | on Advance    | ed Resea |            | Se<br>20 | th<br>ptember,  |                 |

| 3  | Nano Ferrites Dispersed Polyaniline Polymer Films as High                   | International Conference on Energy Conversion and Storage      | 21 to 23   | IN |
|----|---|--|------------|----|
|    | Dielectric Material   |  | June, 2023 |    |
| 4  | Egg Albumen Assisted Green Mediated Synthesis of Bare and                   | International Conference on Conversion and Storage             | 21-06-2023 | IN |
|    | Lanthanum Doped Cobalt Oxide Nanoparticles for its                          |  | to 23-06-  |    |
|    | Conceivable Electrical and Biological                                       |  | 2023       |    |
|    | Applications.   |  |            |    |
| 5  | Green Route Prepared Strontium Titanate Dispersed PVC                       | International Conference On "Energy Conversion and Storage"    | 21-06-2023 | IN |
|    | polymer films for Electrical Application                                    |  | to 23-06-  |    |
|    |   |  | 2023       |    |
| 6  | Cobalt Oxide Nanoparticles Synthesised via Green Route and the              | National Conference on Applied Physics over current Scenario-  | 11-05-2023 | N  |
|    | impact of Copper dopant on the Structural Optical Electrical and            | 2023   | and 12-05- |    |
|    | Photocatalytic activities   |  | 2023       |    |
| 7  | Synthesis and characterization of copper doped Cobalt Oxide                 | National Conference on Material Science                        | 24-02-2023 | Ν  |
|    | nanoparticles using green method  |  |            |    |
| 8  | A Study of structural and optical Changes in SnO <sub>2</sub> Nanoparticles | National Conference on Material Science                        | 24-02-2023 | Ν  |
|    | by Doping   |  |            |    |
| 9  | Impact of copper dopant on the structural optical electrical and            | National Conference on Advanced Materials and Manufacturing    | 23-02-2023 | Ν  |
|    | photocatalytic activities of cobalt oxide nanoparticles                     | Technologies   |            |    |
|    | synthesized via green route for environmental remediation                   |  |            |    |
| 10 | Reinforced PANI Polymer Thin Film With Copper Ferrite                       | International Conference on Advanced Nanomaterials for Energy  | 9 to 11    | IN |
|    | Nanoparticle Prepared Via Green Method For Electrical                       | and Environmental Applications                                 | February,  |    |
|    | Application   |  | 2023       |    |
| 11 | Novel Green Synthesis of Strontium Titanate (SrTiO3)                        | International Conference on "Advanced Nanomaterials for Energy | 09-02-2023 | IN |
|    | Nanoparticle – A Perovskite Material  | and Environmental Applications"                                | То 11-02-  |    |
|    |   |  | 2023       |    |
| 12 | Influence of Potassium on structural and Antibacterial activities           | International Conference on Advanced Nanomaterials for Energy  | 09-02-2023 | IN |

|    | of Cobalt oxide Nanopartricles                                    | and Environmental Applications                                  | to 11-02-             |    |
|----|---|---|-----------------------|----|
|    |   |   | 2023                  |    |
| 3  |   | International Conference on Research in Advanced Materials and  | 29-09-2022            | IN |
|    | Effect of low precursor ratio on the different characteristics of | its Applications  | and 30-05-            |    |
|    | Cobalt Oxide Nanoparticles  |   | 2022                  |    |
|    |   |   |                       |    |
| 4  | Study of Concentration of Precursor's influence on the            | National Conference on Multidisciplinary Research Perspectives  | 27-05-2022            | Ν  |
|    | crystallinity& Optical properties of Cobalt oxide Nanoparticles   | on the Challenges of Sustainable Development                    |                       |    |
| 5  | Study of Concentration of Precursar's influence on the            | National Conference on "Multidisciplinary Research Perspectives | 27 <sup>th</sup> May, | N  |
|    | crystallinity and optical properties of cobalt oxide Nano-        | on the Challenges of Sustainable Development"                   | 2022                  |    |
|    | particles.  |   |                       |    |
| 6  | Effect of Metal doping on the properties of SnO2 nanoparticles    | National Conference on Advance Materials                        | March 26,             | N  |
|    |   |   | 2022                  |    |
| 17 | Enhancement of Electrical and Optical Properties of PVA Film      | International Conference on Advances in Science and Engineering | 24 & 25,              | IN |
|    | by Dispersing SnO2 Nano Particles                                 |   | March 2022            |    |
| 18 | Enhancement of optoelectricalBehaviour of Tin Oxide               | International Conference on Advances in Science and Engineering | 24 & 25,              | IN |
|    | Nanoparticles by Metal Dopants                                    |   | March 2022            |    |
| 19 | Synthesis and Characterization of Tin Oxide Nanoparticles at      | International Conference on Advances in Physics                 | 27 & 28 July          | IN |
|    | Different Annealing Temperature                                   |   | 2021                  |    |
| 20 | Influence of Added Impurity on the Properties of CuO              | International E-Conference on Advances in Materials Science     | 24th to 26th          | IN |
|    | Nanoparticles   |   | March, 2021           |    |
| 21 | Effect of SnO2 Nanoparticle on the Properties of PVA Thin Film    | National E-Conference on Advanced Research in Materials         | 22nd & 23rd           | N  |
|    |   | Science   | February,             |    |
|    |   |   | 2021                  |    |
| 2  | Effect of Annealing Temperature On Structural Properties Of       | International conference on Recent Advancements in Material     | January 21,           | IN |
|    | The Tin Oxide (SnO2) Nanoparticles                                | Science   | 2020                  |    |

|           | 1.   | P.Aji Udhaya                |                 | M.S.U                                    | Studie    | es on some Transition metal substituted            | spinnel     | Completed         | 18.            | 8.2022            |          |    |
|-----------|--|-----------------------------|-----------------|--|-----------|--|-------------|-------------------|----------------|-------------------|----------|----|
|           | 51.<br>No.   | Student Name<br>with Reg.No | Joining         | Name of<br>University                    |           | Title of Thesis                                    |             | Status            |                | ate of<br>a –voce |          |    |
| Rese      | archG  | uidance                     | Date of         | :<br>Name of                             |           |  |             | [                 |                | ate of            |          |    |
|           |  | erences Organi              | sed             | : 1                                      |           |  |             |                   |                |                   |          |    |
|           | Bas  | ed Bio-Composites           |                 |  | CR        | C Press Book Chapter                               |             |                   |                |                   |          |    |
| Char<br>1 | oters<br>Coi   | mpression and Impac         | et Properties o | f Vinyl Ester-                           | Vir       | nyl Ester based Bio Composites,                    | Sep.20      | )23               | 41             |                   | IN       |    |
| 3ook      | sAuth  | ored/BookVol                | ume             | :  |           |  |             |                   |                |                   | <u> </u> |    |
|           | prepared via self-combustion method. Environment   |                             |                 |  |           |  |             |                   | febura<br>2018 | ry                |          |    |
| 28        |  | terial activity of          | transition me   | tal substituted                          | ferrites  | International Conference on Ma                     | aterials f  | or Energy and     | 22             | & 23              |          | IN |
|           | Ferrite<br>egg wh  | prepared via green s        | ynthesis route  | using                                    |           |  |             |                   |                |                   |          |    |
| 27        | Synthesis & Magnetic properties of nanocrystalline Magnesium National Seminar on Trends in Materials Science |                             |                 |  |           |  |             | e                 | 09-03-         | -2018             |          | N  |
|           |  | nysico-Chemical Pro         |                 | Ĩ  |           | purification and Nanomaterials Synthe              |             | 1 ,               | 2018           | 1                 |          |    |
| 26        | Albume   | en Assisted Green S         | ynthess of NiF  | e2O4 nanopart                            | icles and | International Conference on Green                  | n Method    | s for separation. | 24-25.         | April             |          | IN |
|           | ferrite 1  | nanoparticles               |                 |  |           |  |             |                   | 2018           |                   |          |    |
| 25        | Synthe   | sis, Structural and         | Magnetic pro    | operties of Ma                           | gnesium   | National Conference on Energy mater                | ials        |                   | June           | 28-29,            |          | N  |
|           |  | esium Ferrite Nanop         | e e             | I. I |           | Devices  |             |                   | 2018           | 0                 |          |    |
| 24        |  | nite Mediated Synthe        |                 |  | of Nickel | International Conference On Nanom                  | aterials Fo | or Energy Storage |                | August            |          | IN |
|           | their St   | ructural, Optical and       | •               | 204 Nano Parti<br>operties               | und       | International Conference on frontier<br>Techniques |             | cicui unu ciincui | 24&<br>Januar  | 25<br>Ty 2019     |          | IN |

|    | 18123152132038                 |            |       | ferrite nano particles  |           |   |
|----|--------------------------------|------------|-------|---|-----------|---|
|    |                                | 10.1.2018  |       |   |           |   |
| 2. | T.Regin Das<br>18223152131018  | 5.7.2018   | M.S.U | Fabrication of metal oxide nano particles for electrical<br>and magnetic device applications        | submitted | - |
| 3. | K.Tamilarasi<br>20213152132010 | 30.12.2020 | M.S.U | Investigation on Zinc ferrite /Polyaniline nano composites  | On going  | - |
| 4. | K.J.Arun<br>21213152131008     | 25.1.2022  | M.S.U | Synthesis and modification on physio-chemical properties of PVC polymer by nano paeticle dispersion | On going  |   |
| 5. | Beaulin Shoja                  | 4.12.2023  | M.S.U | Polymer hybrid composites for sustainable applications in different areas                           | On going  |   |

Co-guidance

| SI.<br>No. | Student Name<br>with Reg.No | Date of<br>Joining | Name of<br>University | Title of Thesis   | Status    | Date of<br>Viva –voce | Guide Name with College address   |
|------------|-----------------------------|--------------------|-----------------------|---|-----------|-----------------------|---|
| 1.         | A.Ajittha<br>19223152132007 |                    | M.S.U                 | Effect od doping on the<br>Properties of Cobalt oxide<br>Nano Particles | submitted | -                     | K.Seethalakshmi<br>Assistant Professor<br>Devi Kumari College, Kuzithurai |

Research Projects

: nil

:

Awards & Distinctions

- 1. Having H-index 13.i-10 index -10
- 2. B.Sc Physics M.S.university III rank holder April 2003

- 3. Worked as Project Assistant in DRDO funded project at S.T.Hindu College during 2005-2008.
- 4. Reviewer in various Scopus and Sci Journals

Administrative Assignments Handled :

- 1. NSS Programme Officer 2019-2023
- 2. TNEA Updation Officer 2019-2023
- 3. PFMS college Data Operator 2018- to date
- 4. Additional Nodal Co-ordinator for Virtual Lab -2024
- 5. Research Advisory Committee member for Various Ph.D scholars

Association with Professional Bodies :

Any other Achievements

- 1. Keynote speaker for Polymer synthesis Workshop cum lecture 2024 St.Mary's College, Thoothukudi
- 2. Acted as Key note Speaker in National Conference on "Advanced Research Trends in Chemistry" 2023 T.D.M.N.S Kallikullam 3.
- 3. Keynote Speaker in the Seminar "POWDHIK FEST-2K23" 2023 Infant Jesus College Of Arts And Science Mulagumoodu 4. Resource Person in "One day online workshop on Virtual Lab" 2020 St.Mary's College, Thoothukudi
- 4. Resource person in "VIRTUAL LEARNING PLATFORM FOR EXPERIMEN TAL SCIENCE 2020 A.P.C Mahalaxm I College For Women, Thoothukudi .
- 5. Resource person for a webinar "Virtual Lab A Way from concept to Reality" at .V.Vanniaperumal College for Women, GT Nagar, Virudhunagar, Tamil Nadu 626001 on August 2020.
- 6. Resource person for Young students Scientist Programme-2018, held at S.T.Hindu College , Nagercoil.