# RANI ANNA GOVERNMENT COLLEGE FOR WOMEN DEPARTMENT OF PHYSICS

## Faculty Profile

| Name              | Qualification         | Designation         | Area of specialization |
|-------------------|-----------------------|---------------------|------------------------|
| K. Vanaja         | M.Sc., M.Phil., Ph.D. | Associate Professor | Spectroscopy           |
| M. Darathi        | M.Sc., M.Phil., Ph.D. | Associate Professor | Spectroscopy           |
| V. Selvam         | M.Sc., Ph.D.          | Assistant Professor | Nuclear Physics        |
| G. Selvarajan     | M.Sc., Ph.D.          | Assistant Professor | Crystal Growth         |
| J.Daisy Magdaline | M.Sc., M.Phil., Ph.D. | Assistant Professor | Spectroscopy           |
| S. Vallimeena     | M.Sc., M.Phil.        | Assistant Professor | Nano Physics           |
| S. Elizabeth      | M.Sc., M.Phil., Ph.D. | Assistant Professor | Material Science       |
| Premalatha        |                       |                     |                        |
| D. DevaJayanthi   | M.Sc., M.Phil., Ph.D. | Assistant Professor | Radiation              |
|                   |                       |                     | Physics                |
| J.V. Libija       | M.Sc., M.Phil., Ph.D. | Assistant Professor | Solid state            |
|                   |                       |                     | physics                |

#### **TOPIC: FLIP SIDE OF PHYSICS**

| S.NO | DATE                      | PROGRAMME  | STAFF  | RESEAR<br>CH<br>SCHOLA<br>R | STUDENT  |
|------|---------------------------|--|--|-----------------------------|--|
| 1    | 20.08.2021-<br>03.09.2021 | Ref CourseAdvanced<br>Research Methodology at<br>Ramanujan College<br>University of Delhi  | J.DAISY<br>MAGDALINE                           |                             |  |
| 2    | 04.08.2021-<br>17.08.2021 | Refresher Course in<br>Physics, Pondicherry<br>University  | J.V.LIBIJA                                     |                             |  |
| 3    | 04.08.2021-<br>17.08.2021 | Refresher Course in<br>Physics, Pondicherry<br>University  | D.DEVA JAYANTHI                                |                             |  |
| 4    | 08.12.2020-<br>21.12.2021 | Refresher Course in<br>Environmental Science,<br>Madurai Kamaraj<br>University, Madurai  | S.ELIZEBETH<br>PREMALATHA                      |                             |  |
| 5    | 01.03.2022                | Poster Presentation in the<br>International Conference<br>on Emerging Materials<br>and its Application<br>conducted by St.Xaviers<br>College Palayamkottai                   | S.VALLIMEENA                                   |                             |  |
| 6    | 24.03.2022-<br>25.03.2022 | Paper Presentation in the<br>International Conference<br>on Advances in science<br>and Engineering(online)<br>Conducted by APC<br>Mahalakhsmi College for<br>Womem Tuticorin | S.VALLIMEENA<br>D.JANCY                        |                             |  |
| 7    | 01.03.2022                | Paper Presentation (3<br>Papers) in the<br>International Conference<br>on Emerging Materials<br>and its Application  | V.SELVAM,<br>M.ABIRAMI,<br>R.SANTHANA<br>PRIYA |                             |  |
| 8    | 18.04.2022                | Workshop on User Awarness on Sophisticated Instruments at Manonmaniam Sundarnar University, Tirunelveli  | V.SELVAM                                       |                             |  |
| 9    | 04.04.2022                | Tansche Sponsored Recent trends in Material Science, APC Mahalakhsmi College for Womem Tuticorin   |  |                             | K.Seethalakshmi<br>S.Nelofar Nisha<br>P.Malathi<br>S.Akalya<br>M.Anitha<br>M.Mahalakshmi |
| 10   | March2022                 | Consequence of Proton Transfer and Hydrogen Bonding Interactions on  | D.DEVA JAYANTHI                                |                             |  |

|     |             | the molecular, Vibrational |                 |                 |
|-----|-------------|----------------------------|-----------------|-----------------|
|     |             | and Biological Properties  |                 |                 |
|     |             | of the Novelly             |                 |                 |
|     |             | Synthesized Antibacterial  |                 |                 |
|     |             | Compound bis(4             |                 |                 |
|     |             | Dimethylaminopyridinium    |                 |                 |
|     |             | bis(3,5-Dinitrobenzoate)   |                 |                 |
|     |             | St. Xaviers College        |                 |                 |
|     |             | <u> </u>                   |                 |                 |
| 1.1 | 24.02.2022  | Palayamkottai              |                 |                 |
| 11  | 24.03.2022- | Paper Presentation in the  | S.VALLIMEENA    |                 |
|     | 25.03.2022  | International Conference   | D.JANCY         |                 |
|     |             | on Advances in science     |                 |                 |
|     |             | and Engineering(online)    |                 |                 |
|     |             | Conducted by APC           |                 |                 |
|     |             | Mahalakhsmi College for    |                 |                 |
|     |             | Womem Tuticorin            |                 |                 |
| 12  | 01.03.2022  | Paper Presentation (3      | DR.V.SELVAM,    |                 |
|     |             | Papers) in the             | M.ABIRAMI,      |                 |
|     |             | International Conference   | R.SANTHANA      |                 |
|     |             | on Emerging Materials      | PRIYA           |                 |
|     |             | and its Application        |                 |                 |
| 13  | 18.04.2022  | Workshop on User           |                 |                 |
|     | 10.01.2022  | Awarness on                |                 |                 |
|     |             | Sophisticated Instruments  |                 |                 |
|     |             | at Manonmaniam             |                 |                 |
|     |             | Sundarnar University,      |                 |                 |
|     |             | Tirunelveli                |                 |                 |
| 14  | 04.04.2022  | Tansche Sponsored          |                 | K.Seethalakshmi |
| 14  | 04.04.2022  |                            |                 |                 |
|     |             | Recent trends in Material  |                 | S.Nelofar Nisha |
|     |             | Science, APC               |                 | P.Malathi       |
|     |             | Mahalakhsmi College for    |                 | S.Akalya        |
|     |             | Womem Tuticorin            |                 | M.Anitha        |
|     |             |                            |                 | M.Mahalakshmi   |
| 15  | March2022   | Consequence of Proton      | D.DEVA JAYANTHI |                 |
|     |             | Transfer and Hydrogen      |                 |                 |
|     |             | Bonding Interactions on    |                 |                 |
|     |             | the molecular, Vibrational |                 |                 |
|     |             | and Biological Properties  |                 |                 |
|     |             | of the Novelly             |                 |                 |
|     |             | Synthesized Antibacterial  |                 |                 |
|     |             | Compound bis(4             |                 |                 |
|     |             | Dimethylaminopyridinium    |                 |                 |
|     |             | bis(3,5-Dinitrobenzoate)   |                 |                 |
|     |             | The (c, c Dimeroconicoute) |                 |                 |

Physics Association 07.04.2022

Chief guest **DR.J.DEVA ANBAN** 

Associate Prof. of Physics

Pioneer Kumarasamy College, Nagercoil



**In-Service training program** 



**Field Visit** 



**OUTREACH** 





