

MISRIMAL NAVAJEE MUNOTH JAIN ENGINEERING COLLEGE

DEPARTMENT OF PHYSICS

FACULTY ACHIEVEMENT

Academic year 2025-2026

- 1.** N.Muthurathinam AP/Department of Physics has attended one month course on Quantum computing Organized by C-DAC Hyderabad & IIT Roorke. from 3-5-2025 to 25-5-2025.
- 2.** N.Muthurathinam AP/Department of Physics has attended Faculty Development Program on “Advanced Computational and experimental research in Physics” conducted by SRM Institute of Science and Technology from 21-7-2025 to 1-8-2025.
- 3.** N.Muthurathinam AP/Department of Physics has attended Faculty Development Program on “Emerging Technologies in Nano Materials, Photonics and AI” conducted by St. Joseph's college of arts and science from 4-8-2025 to 8-8-2025.
- 4.** N.Muthurathinam AP/Department of Physics has attended Faculty Development Program on “ QT-06 Quantum communication” Organized by Electronics & ICT,MNIT Jaipur, NIT-Patna, IIT –Kanpur, IIT-Guwahati, IIITDM-Jabalpur from 18-8-2025 to 11-9-2025.
- 5.** N.Muthurathinam AP/Department of Physics has attended 14 week webinar series on “Quantum algorithms using Qniverse” Organized by C-DAC Bengaluru from 9-7-2025 to 8-10-2025.
- 6.** N.Muthurathinam AP/Department of Physics has attended Faculty Development Program on “ QT-07 Quantum Sensing” Organized by Electronics & ICT,MNIT Jaipur, NIT-Patna, IIT –Kanpur, IIT- Guwahati , IIITDM-Jabalpur from 26-09-2025 to 17-10-2025.

Academic year 2024-2025

1. G.SRIDEVI AP/Department of Physics has published the paper Synthese,spectral ,Hirshfeld surface analysis, DFT,molecular docking and ADMET properties of (E)-4fluoro-N'(4-hydroxy-3-methoxybenzylidene) benzohydrazide (EFHMBH), **Journal of Molecular Structure 1320 (2025) 139656.**
2. N.Muthurathinam AP/Department of Physics has attended National symposium on futuristic green energy Technology jointly organised by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus,Chennai and CSIR Advanced Materials and Processes Research Institute (AMPRI), Bhopal in association with INYAS on 23-07- 2024.

Academic year 2023-2024

1. G.SRIDEVI AP/Department of Physics has published the paper Synthesis, experimental and theoretical (DFT) analysis, molecular docking and ADME properties of(E)-N'-(3-ethoxy-4-hydroxybenzylidene)isonicotinohydraziden)3E4HBINH) Journal of **Molecular Structure, 1292 (2023) 136096**
2. Dr. L. Dhivya AP/Department of Physics has attended Online Faculty development Program on “Inventive Education in Sync with NEP 2020” organized by Hindustan Institute of Technology and Science (Deemed to be University), Chennai from 11-09-2023 to 16-09-2023.

Academic year 2022-2023

- 1 G.Sridevi Presented a research paper in “**2nd National Conference On Advanced Materials and Applications held on 13-14, October 2022 Organized by Auxilium College (Autonomous), Vellore.**
- 2 G.Sridevi Presented a research paper in “**International Conference on Recent Innovations in Materials Science and Spectroscopy (ICRIMS-2023)” held on 10th January 2023 Organized by Jamal Mohamed College (Autonomous), Tiruchirappalli.**
3. G.Sridevi Presented a research paper in “**International Conference on Multifunctional Materials and Radiation Measurement (ICMMRM-2023)” held on 27-28 January 2023 Organized by SSN College of Engineering (Autonomous), Chennai.**

4. G.Sridevi Presented a research paper in “***International Conference on Current Research And Advancements in Materials Science and Spectroscopy (ICCAMS 2023)***” held on ***10-11 February 2023*** Organized by ***St.Joseph’s College (Autonomous),Trichy.***
5. G.Sridevi Presented a research paper in “***National Conference on Science of Materials And its Advancement in Recent Trends (NCSMART-2023)***” held on ***23-24, Feburary 2023*** Organized by ***Periyar University centre for Post Graduate and Research Studies, Dharmapuri.***
6. G.Sridevi, presented a research paper in “***International Conference on Recent Advancements in Spectroscopy (ICRAS-2023)***” held on August 2023 organized by National College, (Autonomous),Trichy. (***Awarded Best Paper***)
7. N.Muthurathinam AP/Department of Physics has attended Stress Management (Online Live FDP) conducted by ICT Academy from 04 -07- 2022 to 08 -07- 2022.
8. N.Muthurathinam AP/Department of Physics has attended Online International Faculty Development Program on Recent Trends in Applied Physics conducted by EASWARI Engineering college from 25-07-2022 to 30-07-2022.
9. N.Muthurathinam AP/Department of Physics has attended International Faculty Development Program on Foremost Frontiers of Material Science (online mode) conducted by Sathyabama University from 12-09-2022 to 20-09-2022.
10. N.Muthurathinam AP/Department of Physics has participated in 3 Day Faculty Development Program on Emotional Intelligence conducted by ICT Academy from 13 -10- 2022 to 15 -10-2022 at Avichi College of Arts & Science, Chennai.
11. N.Muthurathinam AP/Department of Physics has attended “solar energy based clean Cooking in developing countries opportunities for start-ups and entrepreneurs and challenges in propagation of clean cooking” conducted by SIMATS School of Engineering on 28-11-2022.
12. N.Muthurathinam AP/Department of Physics has attended “International webinar on Amonia as a potential energy vector for future energy application” conducted by SIMATS School of Engineering on 26-12-2022.