

STAFF PROFILE

- 1) Name :X. Mary Josephine
- 2) Designation :Assistant Professor
- 3) Department :Physics
- 4) Qualification :M.Sc., M.Phil., B.ed., (Ph.D)
- 5) Experience : Teaching : 5 1/2 Research :
- 6) Area of Specialization (s) :Thin films, Molecular Physics
- 7) E-mail :maryjosephinex@rediffmail.com
- 8) Academic Qualifications :TN SET
- 9) Presentations in Conference

National:

- Presented a paper entitled “Structural and Optical properties of Copper Oxide thin film via spin coating technique” in the national conference on recent trends in advanced energy materials organized by Alagappa university, Karaikudi .
- Participation in Conference:
- National conference on Magnetic materials and applications organized by Magnetic society of India/DMRL at Thiagaraja college of Engineering, Madurai.
- National conference on recent trends in advanced energy materials at Alagappa University, Karaikudi.

10) Participation in Seminar:

- Online Webinar on Magnetic smart materials organized by Nesamony Memorial Christian College, Mardhandam, Kanyakumari on 17.06.2021.
- Online Webinar Solar cell –an overview organized by Department of Physics,JP College of arts and science, Ayilkudi,Tenkasi,Tamilnadu on 09.06.2021
- Online Webinar Academic Publications and Bibliometrics organized by Department of Library, Nirmala College for Women (Autonomous), Coimbatore- 641018 on 19.05.2021
- Online Webinar Synthesis of Nano composite materials and recent Applications organized by Department of Physics, JP College of arts and science, Ayilkudi, Tenkasi,Tamilnadu on 10.05.2021.
- International Webinar on Cloud Securityorganized by Internal Quality Assurance Cell and School of Computational Science,ShriShankarlalSundarbaiShasun Jain College for Women,Chennai on 25-05-2020
- Online Webinar How to Use Turnitin Software for Research SGPC's Guru Nanak Institute of Management Studies, Mumbai, India04-05-2020

- Contemporary Research Fields in chemistry organized by Department of Chemistry, Nirmala College for Women, Coimbatore on 04.10.2018.

11) Participation in Workshop:

- Online training workshop on computational Density functional theory organized by ThanthaiPeriyar Government Polytechnique college, Vellore, from 04.07.2020 to 05.07.2020.
- Innovative Eco- System, Incubation Centers and Start –Ups for Higher Education institutions, organized by The Internal Quality Assurance Cell, Nirmala college for Women, Coimbatore on 19.03.2020.
- Revised Guidelines for the Accreditation Process of NAAC, organized by The Internal Quality Assurance Cell, Nirmala College for Women, Coimbatore on 07.03.2020.
- Workshop on LATEX, organized by department of Computer Science, Nirmala College for Women, Coimbatore on 21.02.2019.
- Workshop on Intellectual Property Rights, Patent and Copyrights, organized by The Internal Quality Assurance Cell, Nirmala college for Women, Coimbatore on 02.02.2019.
- Orientation workshop on Open Access E-Resources for Research & Inlibnet Resources, organized by department of Library and Information Sciences , Nirmala college for Women, Coimbatore on 09.11.2018.
- Workshop on Outcome Based Education, organized by The Internal Quality Assurance Cell, Nirmala College for Women, Coimbatore on 22&23.06.2018.

12) Participation in Orientation Programme/ Induction Programme/ Short term Courses

- Online Workshop on Practical considerations and system aspects of solar photovoltaic organized by Kongunadu Arts and science college from 10.06.2021 to 12.06.2021

13) Participation in Faculty Development Programme:

- Online National level Faculty development Programme on Design and Development of Organic Non linear Optical Materials organized by PG and Research Department of Physics, MarudharKesari Jain College for Women, Vaniyambadi from 22.06.2021 to 24.06.2021.
- Online Faculty development Programme on Growth, Characterization of NLO materials and Spectroscopic Studies organized by Department of Physics, Mohammed Sathak A J College of Engineering from 10.06.2021 to 12.06.2021.
- Online Faculty development Programme on Statistical Mechanics organized by PSGR Krishnammal College for Women, Coimbatore, Tamilnadu, from 25-05-2020 to 29-05-2020
- Online Faculty development Programme on spectroscopic techniques organized by Department of Physics, Jammal Mohamed College (Autonomous), Triuchirappalli, Tamilnadu 03.08.2020 to 05.08.2020
- Online Faculty development Programme on Moodle Learning Management System, organized by Department of Computer Science, Kaypeeyes College of Arts & Science,

Kotagiri, The Nilgiris, association with Spoken Tutorial Project, IIT Bombay, MHRD, Government of India from 29-04-2020 to 01-05-2020

- Faculty development Programme on Innovative Teaching Strategies, organized by Curriculum Development Cell, Nirmala college for Women, Coimbatore on 30.10.2019.
- Faculty development Programme on Tuning Academic Research for Potential Funding Opportunities, organized by Department of Chemistry, Nirmala College for Women, Coimbatore on 19.01.2019.

14) Conference/ Seminar/ Workshop Organized

- An International Video Conference on “Nanoscience and its Importance” on 29.02.2020
- Seminar on Applications of Nanoscience, Solar energy and Magnetic Materials” on 25.09.2019
- Seminar on “Modern trends in Optics and Communication Techniques” on 12.02.2019
- Seminar on “Recent trends in Solar Energy” on 28.11.2017