

PROFILE



Name : M.GAYATHRI

Designation : ASSISTANT PROFESSOR

Department : PHYSICS

Date of Birth : 16.07.1992

Date of Appointment : 06.09.2016

ACADEMIC:

S. No.	Degree	University / Institution	Year of Completion
1.	B.Sc.	Jayaraj Annapackiam College, Periyakulam.	2012
2.	M.Sc.	Jayaraj Annapackiam College, Periyakulam.	2014
3	(Ph.D)	Mother Teresa Women's university , Kodaikanal	2018(Pursuing)

Total Experience : UG - 5 yrs

PG – 5 yrs

Area

Specialization/Interest : Condensed matter physics

ACADEMIC AFFILIATION:

1. Minority coaching cell (2016 -2017)
2. Entrepreneur cell (2016-2017).
3. Member of **Indian Association of Physics Teachers (IAPT)** (2017- 2018)
3. Completed Online course on “**Physics of Semiconductors**” – IIT Kanpur.

CONFERENCE ORGANIZED :

- ⇒ Organized one day national level conference on “**Recent Advancements in materials Science**” at PG and Research centre of Physics, J.A.College for Women, Periyakulam on 10th Feb.2017.

PAPER PRESENTATIONS(National)

- Presented a paper on “**Synthesis and Optical properties of ZnO nano crystals**” in a two day national level conference on **Nanoscience and Nanotechnologies in the Livelihood Enhancement of common man sponsored by BRNS and TNSSTC** ,Chennai and organized by Department of Physics,Arul Anandar College,Karumathur,Madurai on 8th &9th Feb.2017.
- Presented a paper on “**Synthesis and Characterization of ZnO aerogel nanoparticles**” in one day National Conference on “**Recent Trends in Physics**” at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam on 9th February 2018.
- Presented a paper on “**Energy-Wilson potential well Spectrum of an electron in Zicovich**” in one day International Conference on “Energy Materials (ICEM-2019)” at Mother Teresa Women’s University, Kodaikanal on 9th January 2019
- Presented a paper on “**Synthesis and Characterization of ZnO aerogel nanoparticles**” in one day National Conference at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam on 8th February 2019.

SEMINARS/CONFERENCES (Attended)

1. Attended the Workshop on **“Teaching and Research methodologies in Physics”** at Madurai kamaraj university, Madurai on 25th October 2016.
2. Attended two day national level conference on **“Nanoscience and Nanotechnologies in the Livelihood Enhancement of common man”** sponsored by BRNS and TNSTC, Chennai and organized by Department of Physics, Arul Anandar College, Karumathur, Madurai on 8th & 9th Feb. 2017.
3. Attended one day national level conference on **“Recent Advancements in materials Science”** at PG and Research centre of Physics, J.A. College for Women, and Periyakulam on 10th Feb. 2017.
4. Attended the International Workshop on **“Statistics using Excel and SPSS”** at Jayaraj Annapackiam College For Women (Autonomous), Periyakulam on 17th to 19th January 2018.
5. Attended one day national level conference on **“Recent Trends in Physics”** at PG and Research centre of Physics, J.A. College for Women, and Periyakulam on 9th February 2018.
6. Attended IETE Sponsored Two Days National workshop on **“Art of Writing a Report, Research paper and Thesis”** at Sri Ramakrishna Engineering College, Coimbatore-22 on 13th -14th August 2018.
7. Attended IAPT Sponsored one Day workshop on **“Learning Physics Through Experiments”** at PG and Research centre of Physics, J.A. College for Women, and Periyakulam on 15th October 2018.
8. Attended one day International Conference on **“Energy Materials (ICEM-2019)”** at Mother Teresa Women’s University, Kodaikanal on 9th January 2019.
9. Attended one day national level conference on **“Recent Trends in Material Science and its Technological Applications”** at PG and Research centre of Physics, J.A. College for Women, and Periyakulam 8th February 2019.
10. Attended the two day workshop on **“Research Methodology”** for Ph.D Scholars held at Mother Teresa Women’s University, Kodaikanal on 13th and 14th September 2019.
11. Attended one day Seminar on **“Energy Conservation”** in collaboration with and sponsored by Petroleum Conservation Research Association on 30th September 2019.

CONTACT DETAILS:

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