



Name	MARIASTEFFI.S
Designation	Assistant Professor
Department	Physics
Date of Birth	04.03.1993
Date of Appointment	06.07.2021

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Academic Qualification

S. No.	Degree	University / Institution	Year of Completion
1.	B.Sc.,	Jayaraj Annapackiam College for Women, Mother Teresa Women's University, Periyakulam, Theni, Tamil Nadu	2014
2.	M.Sc.,	Jayaraj Annapackiam College for Women, Mother Teresa Women's University, Periyakulam, Theni, Tamil Nadu	2016
3.	M.Phil.,	Jayaraj Annapackiam College for Women, Mother Teresa Women's University, Periyakulam, Theni, Tamil Nadu	2017

Total Experience:

UG : 6 Years

PG : 2 Years

Professional Affiliation:

Member of Women Cell (2017 - 2021)

Member of Career Guidance Cell (2017 - 2021)

Member of Entrepreneurship cell (2017 - 2018)

NSS Staff Adviser (2021 - 2023)

Attendance Assistant (2021 - 2023)

Area of Specialization: Dye Sensitized Solar Cell**Paper Presentation:**

1. "Polymer based solar cell with the extract of beetroot dye and cadmium telluride quantum dots" in the International Conference, SRM University, Kattankulathur, Chennai, August 2017.
2. "Fabrication and Study of Dye Sensitized Solar Cell using Perilla foliage extract" in the International Conference, K.S.R. college for Arts and Science for Women, Tiruchengode, August 2018.
3. "Fabrication of Dye Sensitized Solar Cell using bougainvillea flower extract" in the National Conference, Gandhigram Rural Institute (Deemed to be University), Gandhigram, January 2019.
4. "Study the Performance of CNT doped ZnO Nanoparticles" in the International Conference, National College, May 2022

Publications

1. S.Mariasteffi, A.Clara Dhanemozhi, "Green synthesis of silver nanoparticles using Papaya fruit extract and its antibacterial Activities" International Journal for Research in Science Engineering and Technology, 3, 6-9, (2016).
2. S.Mariasteffi, A.Clara Dhanemozhi, "Polymer based solar cell with beetroot dye and cadmium telluride quantum dots" ROOTS International Journal of Multidisciplinary Researches, 4, 9, 2349-8684, (2018).

Seminars/Conference/Workshops Participated – 41