

Mercy Dayana S.

Female || Age 26

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PROFILE

Currently pursuing a Professional Graduate Certificate in Teaching and Learning (UK level 6 Diploma in Teaching and Learning) from suraasa. A dynamic and passionate teacher, who is proficient in developing a well-rounded curriculum that satisfies norms and regulations for education. Dedicated to providing youngsters with the tools and support that are required to achieve their goals. Bringing forth determination, ability, and the desire to have an optimistic impact on the children's lives.

OBJECTIVE

A diligent person with a science background is seeking an opportunity in a reputed institution where I can upgrade my skills. I hope to use my in-depth knowledge of the field and practical experience to equip students with key foundation skills.

WORK HISTORY

Sep 2022- May 2023

Assistant Professor, Department of Physics, Dr.N.G.P Arts and Science College, Coimbatore.

- Head of the Parents-Teacher Association (PTA)
- Held classroom discussions after each class to ensure comprehension.
- Conducted remedial classes for the weaker students to improve their pass percentage.
- Great Interactive Skills and maintained innovative ideas to engage students
- In charge of digital marketing, alumni Interaction and various department activities.
- Conducted various science workshops and national Conferences.
- Guided B.Sc and M.Sc Projects.
- Board of Physics, Dr. N. G. P. Arts and Science College (Autonomous), Coimbatore.

Feb 2022- July 2022

- Research Scholar, PSG College of Arts and Science, Coimbatore.

Dec 2021 - Jan 2022

Worked as a Project Assistant at PSG Institute Of Advanced Studies, Coimbatore.

- Developed, maintained and managed organized reports of projects schedules and deadlines.
- Collaborated and communicated with a diverse group of individuals to carry out the project effectively.
- Experience with Mendeley reference managers.

- Enthusiasm for a wide range of research tasks.
- Expertized in handling the instruments like Lyophilizer (Freeze Dryer), Ball Milling and Impedance analyser.

PROJECTS COMPLETED

- **DEVELOPMENT OF HYBRID NANO GRAPHITE BASED RADAR ABSORBENT PAINTS FOR DEFENCE APPLICATIONS**” funded by the Defence Research and Development Organization (DRDO ER &IPR) Ministry of defence, Government of India and under the supervision of DR. AMITTAVA BHATTACHARYA, Associate Professor, PSG Institute of Advanced Studies, Coimbatore.
- **SYNTHESIS AND CHARACTERIZATION OF ZnO NANOPARTICLES BY HYDROTHERMAL METHOD**” under the guidance of Dr. SASIKALA GANAPATHY, Assistant Professor, Crystal Growth Centre, Anna University, Chennai.

EDUCATIONAL QUALIFICATIONS

COURSE	INSTITUTE	BOARD/ UNIVERSITY	YEAR OF PASSING	%
MSc PHYSICS	PSGR Krishnammal College Of Arts and Science for Women, Coimbatore	Bharathiar University	2019	73 %
BSc PHYSICS	Kongunadu College Of Arts and Science, Coimbatore.	Bharathiar University	2017	66 %
HSC	St Joseph’s Convent Anglo Indian Girl’s Higher Secondary school, Coonoor, Nilgiris.	State Board	2014	64%
SSLC	St Joseph’s Convent Anglo Indian Girl’s Higher Secondary school, Coonoor, Nilgiris.	State Board	2012	81%

SKILLS

- Lesson Planning
- Classroom management
- Instructing and monitoring
- Critical Thinking
- Teamwork

PERSONAL DETAILS

Father's name : Selvaraj G

Mother's name: Himelda Mary

Date of Birth : 16.02.1997

Nationally : India

Marital Status : Single

Hobbies : Reading books, singing and gardening

Languages known: Tamil, English

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REFERENCES

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