

Mercy Dayana S.

Female || Age 26

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PROFILE

Completed my Postgraduate in physics and worked as an Assistant Professor at Dr.N.G.P Arts and Science College, Kalapatti, Coimbatore-641 048.

OBJECTIVE

A Person with hard work, dedication and constant endeavour is seeking an opportunity in the teaching profession to help and nurture students in achieving their goals through my best knowledge and efforts.

PROJECTS

I worked as a Project Assistant in the project entitled **“DEVELOPMENT OF HYBRID NANPOGRAPHITE BASED RADAR ABSORBENT PAINTS FOR DEFENCE APPLICATIONS”** funded by the Defence Research and Development Organisation (DRDO ER &IPR) Ministry of defence, Government of India and under the supervision of DR. AMITTAVA BHATTACHARRYA, Associate Professor, PSG Institute of Advanced Studies, Coimbatore-641 004.

I have done a Project in master degree entitled **“SYNTHESIS AND CHARACTERIZATION OF ZnO NANOPARTICLES BY HYDROTHERMAL METHOD”** under the guidance of Dr. SASIKALA GANAPATHY, Assistant Professor, Crystal Growth Centre, Anna University, Chennai-600 025.

AREA OF 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 HSS, Coonoor.	State Board	2014	64%
SSLC	St Joseph's Convent Anglo Indian Girl's HSS, Coonoor.	State Board	2012	81%

PROFESSIONAL SKILLS

- Have an excellent communication skills to deliver the subject in an easy and effective way.
- Knowledge in utilizing the modern teaching aids such as computers, internet surfing, online tests and power point presentations etc...
- Have a caring attitude towards student's need and concern
- Having a strong desire to work with students.

MEMBER IN BoS

- Board of Physics, Dr. N. G. P. Arts and Science College (Autonomous), Coimbatore.

Guided B.Sc & M.Sc Projects

- IOT Based Smart home Automation.
- Green synthesis and characterization of biocompatible zinc oxide nanoparticle and its evaluation of its antibacterial activity.
- Green synthesis of Zinc Oxide nanoparticles using aqueous extracts of Hibiscus rosa-sinensis Petiole: Their characterization and antibacterial activity.

SKILLS

- Logical thinking
- Concept understanding
- Self-confidence, Interpersonal
- Problem Solving

TECHNICAL SKILLS

I have experience in handling the instruments like

- Lyophilizer (Freeze Dryer)
- Ball Milling
- Impedance Analyser

SEMINARS ATTENDED

- Participated in National Conference on “Renewable Energy and its Applications in Mitigation of climatic changes” on 21st and 22nd January 2019 at PSGR Krishnammal College for Women, Coimbatore.
- Participated in two days program on “SOLAR CELL TECHNOLOGY” held from 05-03-2018 & 06-03-2018 at PSGR Krishnammal College for Women, Coimbatore.
- Attended the workshop on “Quantum Mechanics “at PSGR Krishnammal College for Women, Coimbatore held on 4th October to 6th October of 2017.
- Participated in National Seminar on “RECENT TRENDS IN ASTRONOMY AND ASTROPHYSICS” on 1st March 2018 held at Kongunadu Arts and Science College, Coimbatore.
- Participated on National Seminar on “SCIENTIFIC ADVANCEMENT IN MODERN MEDICINE at Kongunadu Arts .and Science College on 28th February 2017.
- Participated in lecture workshop on “RECENT TRENDS IN APPLIED PHYSICS” on 08th December 2017 held at Kongunadu Arts and Science College, Coimbatore.
- Attended the workshop on RECENT TRENDS IN MATERIALS FOR ADVANCED APPLICATIONS on 18th to 20th July 2022 conducted by PSG College of arts and science, Coimbatore.
- Attended the lecture series on Basics of X ray Crystallography by KSK academy on 15th July 2022.
- Participated the workshop on TACM- THE ART OF CHARACTERIZATION OF MATERIALS on 21th July 2022 at PSG College of arts and science, Coimbatore.

PERSONAL DETAILS

Father's name : Selvaraj G
Mother's name : Himelda Mary I
Date of Birth : 16.02.1997
Nationally : Indian
Marital Status : Single
Hobbies : Reading, singing, playing and dancing
Language knows : Tamil, English
Address for communication : MERCY DAYANA S.

D/o G Selvaraj,
87 A, Military colony, Susiyapuram- 641 601,
Tiruppur, Tamilnadu

REFERENCE

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Assistant Professor,
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PSGR Krishnammal College for Women,
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Mrs. P. Maheswari M.Sc., M.Phil.,
Assistant Professor,
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9442361233

DECLARATION

Hereby, I declare that the above furnished details are true to the best of my knowledge.

Place :

Yours truly,

Date :

S.MercyDayana