

NAZARETH MARGOSCHIS COLLEGE AT PILLAIYANMANAI
NAZARETH – 628 617.

STAFF PROFILE

1. Name : DR. S. GRACELIN JULIANA
2. Designation : ASSOCIATE PROFESSOR OF PHYSICS
3. Educational Qualification : M.Sc., B.Ed., M.Phil., Ph.D., SLET

Degree	Subject	College / University	Specialization	Year
B.Sc.	Physics	Sarah Tucker College, Tirunelveli.		1996
M.Sc.	Physics	Sarah Tucker College, Tirunelveli.		1998
B.Ed.	Physics	St. Ignatius College of Education, Tirunelveli.		1999
SLET	Physics	Bharathidasan University, Tiruchirappalli.		2000
M.Phil.	Physics	Manonmaniam Sundaranar University, Tirunelveli.	Material Science	2004
Ph.D.	Physics	Manonmaniam Sundaranar University, Tirunelveli.	Material Science	2018

4. Date of Birth : 04.05.1976
5. Date of Appointment : 20.06.2001
6. Experience

Aided : 24 Years Self-Finance: NA

7. Residential Address : 12B, BETHEL, THIRUMARAIYUR ROAD,
NAZARETH-628617
Email ID : juliana@nmcp.ac.in
Mobile Number : 9944967729

8. Area of Specialization (Research) Ph.D.: Crystal Growth and Characterization.

9. List of Papers presented in Conferences:

- National Seminar on Recent Advancements in Materials Research, Scott Christian College, Nagercoil during July 19h and 20th 2012.
- International conference on functional materials organized at Centre for scientific and applied research, PSN college of Engineering and technology, Tirunelveli during September 7-10, 2016.
- National conference on advanced materials and applications held at VOC college, Tuticorin during January 21-2, 2016.
- National Conference on Current Advancement in Physics organized at St. John's College, Tirunelveli during Feb.3-4, 2017.
- National seminar on nanoscience and nanotechnology organized at St. Ignatius College, Tirunelveli on 14-10-2017.
- National conference on modern trends in science and communication organized at Dr. Sivanthi Aditanar College of Engineering, Tiruchendur on May 7, 2014.
- National conference on spectrophysics held at S.T. Hindu College, Nagercoil during January 30-31, 2015.
- National level workshop on recent advancements in materials science, University VOC College of Engineering, Tuticorin, 27h February, 2017.
- A workshop on Quality Enhancement measures in HEIs, Nazareth Margoshis College at Pillayanmanai, on 12th Dec 2017.
- National seminar on Recent trends in Materials Science, Aditanar College of Arts and Science, Tiruchendur, on 16 Feb 2018.
- International conference on Advanced materials, Aditanar College of Arts and Science, Tiruchendur, on 26 Aug 2019.
- State Level Conference on Recent Developments in the applications of bioinorganic chemistry, Aditanar College of Arts and Science, Tiruchendur, on 19h Sept 2019.

10. List of Papers published in proceedings : 10

11. List of Papers published in (UGC care list) Journals:

S. No	Name of the Author(s)	Title of the Paper	Name of the Journal	Year	Volume No. / Issue No.
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1	Gracelin Juliana S, Selvarajan P & Perumal S	Studies on growth, mechanical, spectral and dielectric properties of triglycine sulpho phosphate crystals doped with L-tartaric acid.	Int. J. Eng. Applied Sci.	2016	vol. 3 / ISSN: 2394-3661
2	Gracelin Juliana S & Selvarajan P	Nucleation kinetics, growth, hardness and optical studies of TGSP crystals doped with tartaric acid	Int. J. Adv. Tech. Res.	2013	Vol.3 / ISSN 2249-9954
3	Gracelin Juliana S, Selvarajan P & Perumal S	Investigations on various studies of triglycine sulpho phosphate crystals doped with cesium chloride	IOSR Journal of Applied Physics	2017	10.9790/4861 - 17002030914.
4	Gracelin Juliana S & Selvarajan P	Studies of benzophenone crystals doped with dinitrobenzene	Int. J. Current Res.	2012	Vol.4/ ISSN: 0975-833X
5	Gracelin Juliana S, Selvarajan P & Perumal S	Growth and characterization of undoped and zinc chloride doped L-asparagine crystals	Int.J. Adv. Trends in Eng. and Tech.	2017	vol.2 / ISSN: 2456 4664
6	Gracelin Juliana S	Investigation On Growth and characterization of Urea doped	Solid State Technology	2021	Vol.64 / ISSN: 0038-111X, Issue 2.

		Barium nitrate crystals			
7	Rajesh Kannan U, Kumuthini R, Selvarajan P & Gracelin Juliana S	XRD, Hardness, SHG and Dielectric studies of Potassium chloride doped L- Leucinium Oxalate crystal	Indian Journal of natural Sciences	2024	Vol.15 / Issue 83 / ISSN: 0976-0997
8	Jayapandi S, Premkumar S, Murali B, Gracelin Juliana S, Asma A, Saikh M, Mani G & Nataraj S. K	Investigating dual functional Al doped stannic oxide nanorods towards photodegradation of real industry wastes and dye-sensitized solar cell application	Sustainable materials and Technologies, Elsevier.	2024	Vol. 40
9	Dharmarajan P, Sathishkumar P, Gracelin Juliana S, Ramanathan G, & Vella Durai S.C	Phytosynthesis of titanium dioxide nanoparticles using cynodont dactylon leaf extract and their antibacterial activity	Semiconductor physics and quantum electronics and optoelectronics	2024	Vol.27 / Issue.3
10	Jerin Blessy S, Johnson Jeyakumar H, Gracelin Juliana S, Selvarajan P & Antony Muthu Prabhu A	Hardness, VSM, cyclic voltametric and DFT studies of cesium sulphate doped TGS crystals		2024	Vol.25 / Issue.3 DOI: 10.15330

12. Orientation & Refresher Programmes Attended:

S. No	Name of the University	Place	From	To	Number of days
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1	Academic Staff College, Bharathiar University.	Coimbatore	02.11.2004	29.11.2004	28
2	Academic Staff College, Bharathiar University.	Coimbatore	31.01.2006	20.02.2006	21
3	Academic Staff College, Madurai Kamaraj University.	Madurai	16.11.2012	06.12.2012	21
4	Academic Staff College, University of Kerala.	Kariavattom	11.11.2014	01.12.2014	21

13. List of Ph.Ds. guided : NA

14. List of Ph.D.'s guiding : 1