



Biodata

Name : Veena Gopal. S

Permanent Address : Kaniyakudi veedu ,
Chavadimukku, Kadakkavoor.P.O,
Thiruvananthapuram, Kerala, 695306
Phone: 9496387921
email: veena.rajesh1@gmail.com

Subject : Physics

Marital Status : Married

Professional Qualification : Msc Applied Physics
MG University)

Professional Qualification : B Ed In Physical Science
SET Qualified In Physical Science
M Phil In Optoelectronics,
Phd (Physics)

ACADEMIC DETAILS

Name Of Course	Institution	Year Of Study	UNIVERSITY
SSLC	Govt HS Cotton Hill	1994-95	Board
Plus Two	Govt GHSS Neyyattinkara	1995-97	Board
BSc In Physics	Xian College Kattakada	1997-2000	Kerala University
MSc In Physics	CMS College Kottayam	2000-2002	MG University
BEd In Physical Science	Centre For BEd Kaniyapuram	2002-2003	Kerala University
Mphil In Photonics	Kerala University, Kariavattom	2010-2011	Kerala University
PhD in Nanoscience	Kerala University	2013-2018	Kerala University

Educational Achievements:

- Third Rank in Msc in MG University.
- Published a Paper on Laser Optics at Sree Chithra Institute of Medical Science.
- Completed MS Office and C++ Language Course.

Teaching Experience

- 2004 - 2005, Guest Teacher in Physics
[Higher Secondary Govt VHSS Vakkom]
- 2005 – 2009, Guest Teacher in Physics
[Higher Secondary, Govt HSS, Thonakkal]
- 2011-2012, Guest Teacher in Physics
Engineering Physics, M.G.College
Thiruvallam.
- 2018-2019, Guest Lecturer in
physics ,Department of Physics , Mar Ivanios
College, Nalanchira.
- 2019-2020 December, Guest Lecturer in
physics ,Department of Physics , Mar Ivanios
College, Nalanchira.
- Presently ,Assistant Professor in Physics,
Department of Physics, Christ Nagar
College , Maranalloor.

Research Interest

- Synthesis, characterization of Metal
oxide
- Nanoparticles and their application
- Nonlinear property of metal-polimer
system

LIST OF PUBLICATIONS

1. **Veena Gopal S.** and I. Hubert Joe, “*Synthesis and Characterization of Iron Oxide Nanoparticles using DMSO as a Stabilizer, Materials*” Today: Proceedings 2 (2015) 1051-1055.
2. **Veena Gopal S.** and I. Hubert Joe, “*Bio-activity of superparamagnetic maghemite nanorods capped with DL-alanine*”, Journal of Molecular Liquids 234(2016) 382-390.
3. **Veena Gopal S.**, S Chittrambalam and I. Hubert Joe, “*Coherent source interaction, third-order nonlinear response of synthesized PEG coated magnetite nanoparticles in polyethylene glycol and its application*”, Optics & Laser Technology 98(2017) 84-91.

LIST OF CONFERENCE PROCEEDING

1. **Veena Gopal S.**, I. Hubert Joe, Fourth international conference on perspectives in vibrational spectroscopy (2013), Bishop Moore College, Mavelikara, Kerala, India
2. **Veena Gopal S.**, I. Hubert Joe, National Seminar on Material Science in Research and Technology (2013), Annai Velankanni College, Tholayavattam, Kanyakumari district, Tamilnadu.
3. **Veena Gopal S.**, I. Hubert Joe, Indo-German Conference on Laser applications and Nanoscience (2013), Thiruvananthapuram.
4. **Veena Gopal S.**, I. Hubert Joe, “*Formation and surface modification of Fe_3O_4 coated with Dimethyl Formamide*”, The 101st Indian Science Congress (2014), University of Jammu, Jammu.
5. **Veena Gopal S.**, I. Hubert Joe, 5th International Conference on Perspectives in Vibrational Spectroscopy (2014), Thiruvananthapuram.
6. **Veena Gopal S.**, I. Hubert Joe, National Conference on Analytical Techniques in Materials Science (2014), St. Joseph’s College for Women, Alappuzha, Kerala
7. **Veena Gopal S.**, I. Hubert Joe, “*Absorption of Dye- Fe_3O_4 nanoparticles, synthesis and characterization*”, Annual researchers day (2015), Mar Ivanios College, Thiruvananthapuram.
8. **Veena Gopal S.**, I. Hubert Joe, “*Studies on synthesis and characterization of Fe_3O_4 nanoparticles by polyol method*”, National Conference on current Trends in Material Science(2016), Christian College Chengannur.

9. **Veena Gopal S**, I. Hubert Joe, “*Studies on synthesis and characterization of PVP functionalized Fe₃O₄ colloidal nanoparticles*”, National Conference on Technologically Advanced Materials (2016), Muslim Arts College, Thiruvithancode, Tamilnadu.
10. **Veena Gopal S**, I. Hubert Joe, “*Synthesis and Magnetic nanoparticles for the fabrication of Supercapacitor and its Electrochemical Performance*”, International Conference on Spectroscopy of Biomolecules and Advanced M/aterials (2017), Christian College Chengannur.