



**DR.G.P.BHAVANEEMSC,
MPHIL, PHD. UNIVERSITY
APPROVED STAFF.**

ASSISTANT PROFESSOR & HEAD
DEPARTMENT OF CHEMISTRY,
SCP JAIN COLLEGE-MINJUR.

<p>EDUCATION</p>	<p>GRADUATION</p> <p>Degree - B. Sc Chemistry Institution - Loganatha Narayanaswamy Arts & science College Ponneri. University - University of Madras Percentage - 78% (Distinction) & Got best outgoing students Award</p> <p>POST GRADUATION</p> <p>Degree - M. Sc Chemistry Institution - Bharathi Women’s College North Madras. Percentage - 69 % (First Class)</p> <p>M. Phil - Institution - Bharathidasan University Percentage - 76 % (First Class) with Distinction.</p> <p>PhD, - Presidency college Chennai-04</p> <p>Article publication:-</p> <p>1. Synthesis, Characterization of 2,6-Disubstitued-14-Thizine 1,1- Dioxide Compounds- Published by international journals of recent science and technology . 2.Synthesis Pass Prediction and Antioxidant activity of Morpholine- Published by International Journal of Pharmaceutical Science. 3. Characterization studies of Spienel Aluminaate Nano catalysis- Published by Journal of Nanoscience and Nanotechnology. 4. Enhance Catalytic activity, of Mn-Co Aluminates Nano catalyst- Published by journal of Nanoscience and Nanotechnology. 5. Simple combustion synthesis and characterization studies of spinel Ni-doped $CoAl_2O_4$ Nano-catalysts- Publishedby <i>Journal of Superconductivity and Novel Magnetism, Antioxidant properties.</i>).</p>
	<p>Additional Qualification</p>

<p>Project work & Research</p>	<p>M.Sc- Studied and Characterization of Kevelor (Synthetic Rubber). It increases the tensile strength and resistance to heat in the tire.</p> <p>Project work done in the R&D department in MRF Vimco.</p> <p>M. Phil – Studied the properties of phase transfer Catalytic polymerization of Acrylonitrile Polymerization reaction, under the guidance of Dr. Loganayagi, Pachayapan College.</p> <p>PhD- Synthesis of Spinel Aluminate Metal Oxide NanoCatalysts: Structural, Morphological and Opto-Magnetic properties</p>
<p>Working Experience</p>	<p>Overall Experience 15 Years</p> <ul style="list-style-type: none"> ➤ One year Guest lecturer in Bharathi women's College (M.Sc., & B.Sc., Degree) ➤ Two Years Guest Lecturer in Loganatha Narayanaswami Art & Science College Ponneri.(August2003-March2005) ➤ TWELVEYears Assistant Professor and HOD of Chemistry in S.C.P. Jain College, Minjur.
<p>Achievements Awards</p>	<p>Got Many more awards .</p> <ul style="list-style-type: none"> ➤ Best Chemistry Teacher Trainee award for conduct School Districtlevel Teachers training program conducted by Govt of Tamilnadu. ➤ Working period – Produced many more Centum results . <p>(i) General Chemistry – 3 Times (ii) Organic Chemistry - 2 Times (iii) Industrial Chemistry – 2 Times</p>
<p>Interests And Hobbies</p>	<ul style="list-style-type: none"> ➤ Drawing(iv) Physical chemistry_ 1 Time ➤ Reading Books ➤ Cooking, Synthesis of Noval Organic Compound

Honors

- Coordinator in Quiz club.
- Coordinator in women's club activity 2019-
- Inter and intra Collegiate Chem-Fest, Workshop for every year etc., (attached newspaper cuttings)
- Grand district level Food adulteration program when conducted at The Egambaranathertemple in Minjur. (2019-2020 academic year)
- The Food adulteration awareness Demonstration program conducted more than Ten schools in Thiruvallur District.
- Self help group program(District level).
- Judge and Chief Guest for National level Exhibition conducted by GRT- Vivekanadha School. Manali
- One Day Online Seminar conducted 09.12.2019

Paper presentation National/International level and posters

More than 20 National and international paper were presented.

- International conference –Applications of Nano technology -22/Feb/2013 in Sri Ganesh School of Business management Salem.
- International conference- Materials and Drug Chemistry- 27-Aug 2014- Sarah Tucker college- Thirunelveli.
- National conference – Environmental Toxic

7 Journals were published.

5 Workshop were attended

2 seminars were participated.

Chemicals and Health Hazards -25&26 Feb2013-
Rajah Serfoji Govt., college.

- National conference–Characterization and Biological activities of 1,4 Thiazine compound 23&24 Oct 2014-St John’s college, Anchal, Kollam diet., Kerala.
- National conference- Antibacterial activities of 1 , 4 Thiazine 1,1 Dioxide compounds- 7) CT 2014. - University college of Engineering, Nagarcoil.
- National conference-Anti microbial activities of 1 , 4 Thiazine 1,1 Dioxide compounds in Insilico study- 30&31 July2015- Queen Mary’s college Chennai 04
- National Workshop-Emerging Trends in molecular modeling and Insilco Drug Designing-18 to20 Sep 2013- Queen Mary’s College Chennai-04.
- National Workshop-Structure Based Drug Designing with Special focus on Herbal Compounds 26-28 Aug 2014- Queen Mary’s College Chennai 04.
- Poster presentation- Applications of Nano technology -22/Feb/2013 in Sri Ganesh School of Business management Salem.
- National conference- Enhance Catalytic activity, Facil synthesis and characterization of Spinel Mn- Co Aluminate nano catalyst- Velliammal Engineering college (SRM Institute)

- Presented a paper – Properties of Kevlar to increase the tensile strength of the tire. In the National Seminar by LNG Govt College -Ponneri
- Presented a Paper “Synthesis Pass Prediction and Docking study of Morpholine” by Queen Mary’s College by National conference.
- Published an Article – Synthesis Pass Presented a Paper “Synthesis Pass Prediction and Docking study of Morpholine” by Queen Mary’s College by National conference.
- National Workshop- An Enriching competency for CSIR Gate in Chemistry at LNG College, Ponneri
- Presented a paper-synthesis, pass prediction and docking studies of anti inflammatory activities novel Thiazine compound by national conference St.Joseph's college.

