

Name of the Faculty : S. Vasanthi
 Department : Physics
 Designation : Assistant Professor
 Teaching Experience : 1 Year
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Educational Qualification:

Qualification	Year of Passing	Name of the College	Name of the University	% of Marks / Grades Obtained
B.Sc., Maths	2014	NPR College of Arts & Science, Natham	Madurai Kamaraj University, Madurai	80% Distinction
B.Ed., Maths	2015	NPR College of Education, Natham	Tamil Nadu Teachers Education Institute	80% Distinction
M.Sc., Maths	2017	Sakthi College of Arts & Science for Women, Oddanchatram	Mother Teresa Women's University, Kodaikanal	76% Distinction
M.Phil., Maths	2018	Sakthi College of Arts & Science for Women, Oddanchatram	Mother Teresa Women's University, Kodaikanal	87% Distinction

➡ Title of the M.Phil., Dissertation: Green Synthesis and Characterization of Betal Leaves Using Magnesium Chloride Nanoparticles

➡ Additional Qualification: Post-Graduate Diploma Course in Computer Applications

Research Publications:

➡ Synthesis of Cupric Nitrate Nanoparticles using Muntinga Calabura Leaf Extract and Study their Antimicrobial Activities, Wesleyan Journal of Research, ISSN: 0975-1386, May 2021.

➡ A Study on Synthesis and Characterization of Banana stem and Petal Using Magnesium Chloride Nanoparticle, Wesleyan Journal of Research, ISSN: 0975-1386, May 2021.

Papers Presented in Conference/Seminar/Symposium/Workshop:

Programme	Title of the Paper	Theme of the Programme	Venue	Date
National Level	Participated	Recent Trends in Material Science and	NPR College of Arts & Science, Natham	30.09.11

Conference		their Applications		
National Level Seminar	Participated	Optics and its Future	Sakthi College of Arts & Science for Women, Oddanchatram	13.10.15
National Level Seminar	Participated	Nano structure : Home junction and Hetro Junction	Sakthi College of Arts & Science for Women, Oddanchatram	03.03.17
National Level Seminar	Participated	Recent Trends in Astrophysics	Arulmigu Palaniandavar Arts College for Women, Palani	10.03.17
National Level Seminar	Participated	Modern Trends in Crystallography	Sakthi College of Arts & Science for Women, Oddanchatram	15.09.17
Workshop	Participated	Model Display	Gandhigram Rural Institute, Gandhigram	12.02.14
National Level Webinar	Participated	Crystal Growth and its Characterization	Sakthi College of Arts and Science for Women, Oddanchatram	19.05.21
National Level Webinar	Participated	Low Dimensional Semiconducting Materials & their Applications in Optoelectronics	Sakthi College of Arts and Science for Women, Oddanchatram	24.05.21
National Level Webinar	Participated	Mathematical Physics	Sakthi College of Arts and Science for Women, Oddanchatram	03.06.21
National Level Webinar	Participated	Super Capacitors	Sakthi College of Arts and Science for Women, Oddanchatram	04.06.21
National Level Webinar	Participated	Nano Materials	Sakthi College of Arts and Science for Women, Oddanchatram	05.06.21

