

Staff Profile

1. Name : Dr. N.SANGEETHA.
2. Gender : Female.
3. Age as on 01.04.2019 & D.O.B : 36 & 05.07.1982.
4. Educational Qualifications : M. Sc., M. Phil., Ph. D.,



S. No.	Degree	College / University	Year of passing	Subjects	Grade/ Percentage
1	Ph.D.	Annamalai University	2014	physics	Awarded
2	M.Phil.	Annamalai University	2006	Physics	8.4 (OGPA)
3	M.Sc.	Bharathidasan University	2004	Physics	78%
4	B.Sc.	Thiru kolanjiapper .Govt. Arts College Vridhachalam	2002	Physics	52.4%

5. Total Teaching Experience as on 01.04.2019: **8 Years.**

Sl. No.	Name of the Institution	From	To	YY//MM/D D
1	Thiru Kolanjiapper Govt Arts College Vridhachalam, Cuddalore – [Dist]	7.7.2005	12.4.2006	0/9/5
2	Bharadhiyar Arts and Science College for Women, Deviyakurichi, Salem – [Dist]	10.7.2006	13.4.2007	0/9/3
3	Dr. Pauls Engineering College, pulichappallam, Vilupuram – [Dist]	27.9.2007	10.7.2009	1/10/13
4.	MRK Institute of Technology, Kattumannarkoil – 608301.	11.2.2013	30.5.2017	4/3/20
5.	A.V.C. College (Autonomous), Mannampandal – 612 001.	16.6.2017	Till date	-

6. Total Teaching Experience at A.V.C. College (specify SF/Aided) as on 01.04.2019: **SF- 2Year**

Sl. No.	Institution	From	To	Subjects Taught	Remarks
1	A.V.C. College (Autonomous), Mannampandal – 612 001	16.06.2017	Till date	Physics	-

7. **Conferences attended**

: Number

11

1. Presented a paper entitled “Ultrasonic investigation on aqueous ternary electrolytic solution” in 94th Indian science congress Organized by Department of physics, Annamalai University, 3rd – 7th January 2007.
2. Attended “Ultrasonic study of molecular interaction in binary liquid mixtures of esters with toluene” in National seminar on new frontiers in chemistry (NSNF) Organized by Department of chemistry, Annamalai University on 15th & 16th March 2010.
3. Presented a paper entitled “Molecular interaction studies in the binary liquid mixtures of ethyl acetate with toluene using ultrasonic technique” in International Conference on Waves and Material Science (ICWAMS) organized by Department of Physics, St.Joseph’s College of Arts and Science (Autonomous), Cuddalore on 23rd Aug 2010.
4. Presented a paper entitled “Ultrasonic and spectroscopic investigation of molecular interactions in binary liquid mixtures” in International Conference Recent Frontiers in Applied Spectroscopy (ICORFAS) organized by Department of Physics, Annamalai University on 22nd – 24th September 2010.
5. Attended “Acoustical studies on molecular interactions in some organic binary liquid mixtures at 303K” in National Seminar on chemistry of Nano Materials and Molecular Dynamics organized by Department of Chemistry, Annamalai University on 30th – 31st December 2010.

6. Presented a paper entitled “Characterization of lead based binary and ternary glass systems using spectroscopic analysis” in National Seminar on Advances in Materials Science (NSAMS) organized by Department of Physics, Annamalai University on 1st & 2nd March 2012.
7. Attended “Characterization of lithium based binary and ternary glass systems using spectroscopic analyses” in National Conference on Physics of New Materials (NCPNM) organized by Department of Physics, Noor Islam Deemed University, Nagar Koil on 20 & 21th April 2012.
8. Presented a paper entitled “Study of physical and elastic properties of lead doped mixed alkali borate glasses using ultrasonic technique” in International Conference on Recent Advances in Physics for Interdisciplinary Developments (ICRAPID) organized by Department of Physics, Sathyabama University, Chennai on 23th & 24th January 2014.
9. Presented a paper entitled “Characterization of quaternary 50 PbO – 35 B₂O₃ – (15-x) CuO – XWO₃ glass system by spectroscopic and Thermal analysis” in International Conference on Nanobio, Biometric materials and its Applications (ICNBM) organized by Department of Bio Science, Hindustan Institute of Technology & College of Arts and Science, Coimbatore on Feb 27 & 28, 2014.
10. Presented a paper in international conference on “Application oriented materials in science and technology (ICAOMSAT-2018)” at EGS Pillai arts and science college, Nagapattinam on 14,15th Sept 2018.
11. Presented a paper in National conference on emerging trends in renewable energy and innovation in materials science (NETREIMS-19) at PG & Research department of physics, Thiru Kolanjiapper .Govt. arts college (Grade-I) Vridhachalam on 15th and 16th February 2019.

Workshops attended

: Number

2

1. Attended workshop on “University Sponsored workshop on prof .K.S.Sonachalam memorial Inter Disciplinary research methodology in Department of Economics, Annamalai University on 27th Feb – 2nd March-2010.
2. Attended workshop on “National workshop on scanning electron microscope in Department of Physics, Annamalai University on 5th March 2010.

Journals

1. **“Ultrasonic investigation on aqueous ternary electrolytic solution”** in the Journal of Annamalai University, Vol 45 (2008) 73-78, Vasantharani. P Muthu Shailaj S, **Sangeetha N** and Kannappan AN.
2. **“Physical and elastic properties of mixed Alkali borate glasses using ultrasonic technique”** in Indian Journal of Applied Research, Vol 3(9) (2013) 11-14, Vasantharani. P and **N. Sangeetha**.
3. **“Characterization of lead based binary and ternary glass systems using spectroscopic methods”** in International Journal of Research in Pure and Applied Physics, Vol 3(1), (2013) 1-6, Vasantharani. P and **N. Sangeetha**.
4. **“Physical and elastic properties of lithium borate glasses using ultrasonic technique”** in International Journal of Recent Scientific Research, Vol 4(1) (2013) 41-44, Vasantharani. P and **N. Sangeetha**.
5. **“Study of physical and elastic properties of lead doped mixed alkali borate glasses using ultrasonic technique”** in International Journal of Scientific & Engineering Research, Volume (5), Issue 3, 2014, ISSN 2229-5518, **N.Sangeetha**, P.Vasantharani and R. Ravibaskar.
6. **“Acoustical study on physical and elastic properties of lead borate glasses”** in international journal for Research in Applied Science & Engineering Technology, Vol(5), Issue (11), 2017, 2321-9653, **N.Sangeetha** and R.Ravibaskar.
7. **“Characterisation of quarternary 50PbO- 35B₂O₃- (15-x) CuO- xWO₃ glass system by spectroscopic and thermal analysis”** in international journal for Research in Applied Science & Engineering Technology, Vol (5), Issue (11), 2017, 2321-9653, **N.Sangeetha** and R.Ravibaskar.
8. **“Study on Physical and Elastic Properties of Lead Borate Glasses using Ultrasonic Techniques and Thermal Analysis”** in International Journal for Scientific Research & Development| Vol. (5), Issue 10, 2017 ISSN 2321-0613, **N. Sangeetha** and R. Ravibaskar.

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