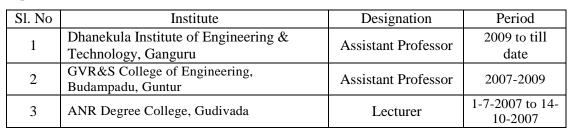
DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY



(Approved By AICTE, Affiliated to JNTU, Kakinada) Ganguru, Vijayawada – 521 139. Phone: 0866-2583842/43. Email: dietoffice2009@rediffmail.com; URL: www.diet.ac.in

Faculty Profile

Name of the Faculty	:	M Silpa	
Designation	:	Assistant Professor of Physics	C
Date of Joining	:	1/08/2009	1
Nature of Association	:	Regular	a Min
Email & Phone No.	:	silpamandava85@gmail.com @gmail.com	
		9441584390	
Department	:	BS&H (Physics)	
Educational Background	:	1. Pursuing Ph. D from Krishna University, Machilipatna	ım
		2. M. Sc. (Physics) from ANR Degree College, Gudivada	
Research Areas	:	Ultrasonic Studies of Binary Liquid Mixtures	
Experience	:	12 Years	



List of Publications (National and International Journals):

- The influence of Ag2O on the dielectric properties of LiF–CaO–B2O3 glasses, Phys. Chem. Glasses: Eur. J. Glass Sci. Technol. B, December 2015, 56 (6), 271–277
- Acoustic and Volumetric Studies of the Binary Mixtures of Furfuryl Alcohol with Ethylene-, Diethylene- and Triethylene-Glycols at 303.15K, Journal of Applicable Chemistry, 2019, 8 (3): 1363-1370.
- Correlation between Experimental and Theoretical Ultrasonic Velocities Binary Mixtures of Furfuryl Alcohol with Glycols at 303.15 K, Journal of Applicable Chemistry, 2019, 8 (3): 1417-1425.
- 4. Study and Characterization of Li and Co, Co-Doped ZnO Micro Structures, Journal of Applicable Chemistry, 2019, 8 (3): 1411-1416.

National/International Conferences/Workshops/Seminars: Attended/Paper Presented

- National workshop on "Moodle Learning Management System", IIT Bombay Remote centre-DIET, Ganguru on 15th March 2019.
- 2. Two Day Science Academies Lecture workshop on "Applications of Quantum



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Mechanics to Optics", K B N College, Vijayawada on 1st and 2nd Feb'2019.

 A two day National seminar on Need and role of Non-Conventional energy source for sustainable future.

A N R College, Gudiwada 23rd &24th January 2018

- National seminar on Physics and Chemistry on Non-Crystalline materials 1st and 2nd December, 2017 at Nandigama. Mixed conductivity studies in silver oxide based lithium -vando-Phosphate glasses.
- National Seminar on "Advance in Biomaterials & Characterization Techniques", Andhra Loyola College(Autonomous), Vijayawada
- 2nd Andhra Pradesh Science Congress-2016, P B Siddhartha College of Arts & Science, Vijayawada on 7th -9th Nov2016.
- National conference on "Need and Role of Nano Sciences In The Present Era", Parvathaneni Brahmayya Siddhartha College of Arts & Science, Vijayawada
- National seminar on "Nanotechnology for Sustainability of Rural India", K. L.University, Vaddeswaram
- 9. National Seminar on "Recent trends in Nano Science and Technology for device applications", K .L.University, Vaddeswaram.
- National Institute Of Technical Teachers Training & Research conducted Quality Improvement Pragramme on "Instructional Design and Delivery", Dhanekula Institute of Engg&Technology, Ganguru.
- One Day Faculty Development Program on "Characterization of Nano Materials", VR Siddhartha Engineering College, Vijayawada on 27th Apr'2012.

Faculty Development Programs attended:

- NPTEL Four week Faculty Development Program on "Teaching And Learning from Feb-Mar' 2019.
- 2. Faculty Development Program on "LATEX", DIET, Ganguru on 4th May2013.

Achievements / Awards etc:

1. Appreciation from AMRITA University, Kerala for active involvement in effective utilization of virtual labs for the academic year 2015-16.

2. Ratified as assistant Professor in JNTUK in 2014.