Name : W. HANNAH BLESSY

Designation : Lecturer

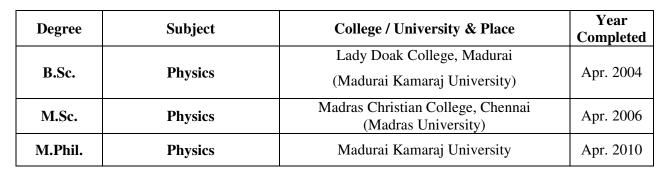
Department : Physics

Date of Joining : 02-07-2015

Phone Number : 9894470839

Email : hannahblessy@gmail.com

Educational Qualification:



Specialisation in Teaching
 Molecular Spectroscopy, Analog & Digital Electronics, Mechanics
 Specialisation in Research
 Infrared & Raman Spectroscopy, Molecular Dynamics Simulation

Research Interests: Vibrational Spectroscopy, MD Simulation

Designation	Institution / Company	Year - From (month/year) To (month/year)
Lecturer	Department of Physics, The American	Since July 2015
	College, Madurai	
Lecturer	Department of Physics, Yadava	July 2014 - Mar 2015
	College, Madurai	
Lecturer	Department of Physics, Fatima	June 2014 - July 2014
	College, Madurai	
Lecturer	Department of Physics, Fatima Michael	June 2011 - May 2012 &
	College of Engineering & Technology,	Feb 2013 - Feb 2014
	Madurai	
Lecturer Department of Physics (SF), NMSSVN		Sep 2010 - Dec 2010
	College, Nagamalai, Madurai	
Lecturer	PG & Research Department of Physics,	Nov 2006 - Feb 2007
	Lady Doak College, Madurai	
Junior Research Fellow	PG & Research Department of Physics,	Feb 2007 - Nov 2009
- DST Major Project	Lady Doak College, Madurai	

Administrative /Academic Positions (held / currently holding):

Positions held / currently holding	Year - From (month/year) To month/year)	

-Nil-

Publications:

Articles Published in International Journals:

- 1. C. Anzline, S. Israel, R.Niranjana Devi, P. Richard Rajkumar & W. Hannah Blessy (2014) Molecular structure, vibrational spectroscopic and site selectivity studies in 5-amino-3-methyl-1,2-oxazole-4-carbonitrile using DFT Technique, Journal of Research in Science.ISSN: 2278-9073, Vol. 2, 35-39.
- 2. R. Niranjana Devi, S. Israel, C. Anzline, P. Richard Rajkumar & W. Hannah Blessy (2014) Elucidation of reactivity descriptors for 2-mercaptobenzoic acid using Density Functional Theory approach, Journal of Research in Science. ISSN: 2278-9073, Vol. 2, 25-30.

Papers presented in State level seminars /workshops:

- 1. W. Hannah Blessy (2008). Infrared Investigations of DMF / CCl₄ binary mixtures in the 10th state level technical seminar in Physical Sciences for PG & M.Phil students held at Meenakshi College, Chennai organized by ISPA
- 2. W. Hannah Blessy (2007). Infrared Investigations of binary mixtures in the **UGC sponsored State level conference** on 'Nanomaterials' held at SFR College for Women, Sivakasi
- 3. W. Hannah Blessy (2006). A study on simple nonlinear systems in the State level technical Seminar in Physical Sciences for PG & M.Phil students held at the Presidency College, Chennai organized by ISPA

Awards / Fellowships:

- 1. Junior Research Fellowship from DST at PG & Research Department of Physics, Lady Doak College, Madurai (Feb 2007 Nov 2009)
- 2. Summer Research Internship 'Numerical Methods in Physics' at the Indian Institute of Science, Bangalore, funded by the Jawaharlal Nehru Centre for Advanced Scientific Research (2005).

Overseas Academic Visits:

6-week training programme - International Partnership for Service

Learning (IPSL, New York) held at Trinity College, **Philippines** (2003), organized for participants from 8 countries of the Asia-Pacific region focusing mainly on Youth Leadership, Theology, Contemporary Social Issues, Community Service and exposure to various social organizations.

Other Activities / Academic Credentials:

Participation in Seminars /workshops

Date	Paper Presentation / Participation		
26.09.2016	One-day TEQIP-II Sponsored International Lecture Workshop on		
	Advanced Materials Engineering (Physics in Engineering, PiE - III) a		
	Thiagarajar College of Engineering, Madurai		
December	UGC sponsored National Conference on 'Recent Trends in Quantum		
2014	Chemistry' held at Nesamony Memorial Christian College, Marthandam		
August 2014	UGC sponsored 'Orientation Programme for Teachers' held at Yadava		
	College, Madurai		
Feb 2009	Advanced level International workshop on Nanoscience and Technology		
	held at Anna University, Chennai		
Feb 2009	National level conference on 'Emerging Areas in Thin Film Science and		
	Technology: MEMS and Nanotechnolgy' held at PSG College of		
	Technology, Coimbatore		
Feb 2009	State level seminar on 'Thinfilms and their applications' held at Lady		
	Doak College, Madurai		
Jan 2009	State level seminar on 'Recent Advances in Spectroscopy' held at		
	Kandaswami Kandar's College, Namkkal		
Feb 2008	2 nd International Conference on Perspectives in Vibrational Spectroscopy		
	held at Mar Ivanios College, Trivandrum		
Feb 2008	International Pre-Conference on Chemometrics Tutorial held at Mar		
71.0000	Ivanios College, Trivandrum		
Feb 2008	10 th state level technical seminar in Physical Sciences for PG & M.Phil		
	students held at Meenakshi College, Chennai organized by ISPA		
T 0000	Won the 1st prize for paper presentation		
Jan 2008	National level seminar on 'Thrust Areas in Nano Technology held at		
Mar 2007	Fatima College, Madurai		
Mar 2007	UGC sponsored State level conference on 'Nanomaterials' held at SFR		
Feb 2007	College for Women, Sivakasi		
reb 2007	State level seminar on 'Nonlinear Optics and Nonlinear Dynamics' held		
2003-2004	at Lady Doak College, Madurai Regional level Seminar on 'The Universe' held at Lady Doak College,		
2000-2004	Madurai		
2002-2003	Regional level Seminar on 'Thrust Areas in Physics & Crystallographic		
2002-2000	Studies' held at Lady Doak College, Madurai		
	ordices held at Lady Doak College, Maddial		

Training attended

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Date	Programme	Remarks			
2004	Regional level training programme on 'Microprocessor and	3 days			
	its applications' held at Lady Doak College, Madurai				