

## Resume

### I General Information

Name : Mrs.C.Mahalakshmi  
Father's Name : Mr.M.Chelliah  
Age : 53 Years  
Designation : Associate Professor  
Department : Physics  
Email ID : cmaha27@gmail.com  
Date of appointment : 03.07.1985  
Date of retirement : 12.06.2020



### II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing
SSLC	Board of Secondary Education	Tamil,English, Maths,Science & History& Geography	1978
PUC/	Madurai Kamaraj University.	Physics Chemistry Biology	1979
Bachelor's Degree	Madurai Kamaraj University.	Physics	1982
Master's Degree	Madurai Kamaraj University.	Physics	1984
M.Phil	Madurai Kamaraj University.	Physics	1992
PhD	M.S University.	Physics	Pursuing

III Teaching Experience : UG : 30 Years  
PG : 4 Years

Field of Specialization : Ferromagnetic Shape Memory Alloys

### IV Research Experience Minor Research Project

Topic	Period	Funding Agency	Amount sanctioned in Rs Rs.
Parabolic Collector Cum Evacuated Tube For High Temperature Applications	2009-2011	U.G.C.	Amount Sanctioned: - Rs.90,000/- Amount Received: Rs.84,000/-

No. of papers presented in Seminars / Conferences

International : 2

National : 1

No. of articles published in Books / Conference Proceedings :

### Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
21.11.2012 - 25.11.2012	Conference	International	Maganetic properties of Ni-Mntoga for vibration damping application	Le Meridian, Coimbatore
01.03.2013 - 02.03.2013	Seminar	National	Structural Studies of Disordered Ni-Mntoga Alloy	Kalasalingam University, Krishnan Kovil.
01.03.2013 - 02.03.2013	Seminar	National	Effect of Twin Boundary Motion In Magnetic Properties of Ni-Mn-Ga- Shape Memory Alloy	Kalasalingam University, Krishnan Kovil
15.07.2013 - 16.07.2013	Conférence	International	International Conférence on Advanced Materials ,Processsing and Devices (AMPD-2013)	Madurai Kamaraj University, Madurai

### Articles published in Books / Conference Proceedings

Year	Book title / Conference	ISBN	Article title
2012	International symposium on Macro and Supramolecluar Architectures and Materials, MAM-12 Proceeding- Page(21)	978-93-80466-59-6	Maganetic properties of Ni-Mn-Ga for vibration damping application
2012	International symposium on Macro and Supramolecluar Architectures and Materials, MAM-12 proceeding- Page(22)	978-93-80466-59-6	Magneto-mechanical properties of disordered ni-mn-ga nano particles.
2012	International symposium on Macro and Supramolecluar Architectures and Materials, MAM-12 Proceeding- Page(212)	978-93-80466-59-6	Magneto- thermal behavior of ni-mn-ga single crystal.
2013	National Seminar on Technologically important crysalline and Amorphous (TICUS-2013) Proceeding Page(102)	978-81-921319-0-0	Structural Studies of Disordered Ni-Mn-Ga Alloy
2013	National Seminar on Technologically important	978-81-	Effect of Twin Boundary Motion In Magnetic

	crysaline and Amorphous (TICUS-2013) Proceeding Page(106)	921319-0-0	Properties of Ni-Mn-Ga-Shape Memory Alloy
2015	Journal of Mechanics of Advanced Materials and Structures	ISSN 1537-6494	Effect of Mn substitution on Structural and Magnetic Properties of Ferromagnetic Shape Memory alloys.

**Books published / edited**

Year	Book title	Published / edited	ISBN	Publisher
2013	Heat, Thermodynamics & Statistical Mechanics	Published	ISBN:978-81-921895-0-5	Daisy & Darein Publisher Lld, Madurai.

V **No. of Seminars/Conferences/Workshops attended-38**

VI **Course attended (Refresher / Orientation / any other )**

Name of the Course	Venue	Duration
Orientation course	A.S.C. MKU, Madurai.	21.11.1988-19.12.1988
Refresher Course in Physics	N.M.Christian College, Marthandam.	04.05.1999 – 25.05.1999
Refresher Course in Value Education	Vivekananda College, Tiruvedagam.	23.04.01 -14.05.2001
Refresher Course in Physics	Annamalai university, Chidambaram.	21.12.2001 – 10.01.2002

IX **Seminars / Conferences / Workshops organized**

Date	Level	Theme
03.01.2012	National Conférence	Recent Trends in Physics
14.02.2014	National Seminar	Emerging Technology in Physics
08.10.2014	National	Recent Trends in Astrophysics.