

Resume

I General Information

Name : R.Mallika
 Father's Name : Thiru.A.K.Ramaiya pillai
 Age : 48 years
 Designation : Associate Professor
 and Dean of Science
 Department : Biochemistry
 Email ID : mallikaswathi01@gmail.com
 Service in other colleges : 1 Year 5 Months
 Date of appointment : 27.02.1991
 Date of retirement : 31.03.2025



II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing
SSLC	Board of Secondary Education		1982
PUC/ Higher Secondary	Board of Higher Secondary Education		1984
Bachelor's Degree	Bharathidasan University, Trichy	Nutrition and Dietetics	1987
Master's Degree	Bharathidasan University, Trichy	Biochemistry	1989
M.Phil	Annamalai, University, Chidambaram.	Biochemistry	1997
PhD	MKU, Madurai	Biochemistry	2010
Others	University of Madras	State level screening test	1990

III Teaching Experience

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 UG : 25 Years
 PG : 25 Years
 Field of Specialization : Clinical Biochemistry & Plant Biochemistry

Minor Research Project

Topic	Period	Funding Agency	Amount sanctioned in Rs.
Biochemical Responses to Salt Stress and Identification of Biochemical Markers as Selection criteria for Salt tolerance in Pigeon pea.	2014-2016	UGC	1,35,000

In-house projects guided

Year	UG / PG / M.Phil	Number of Students	Area of study
1999	M.Phil.,	3	Clinical Biochemistry
1994 onwards	PG	22	Plant Biochemistry

No. of articles published in Journals

International : 3

National : 2

No. of papers presented in Seminars / Conferences

International : 4

National : 10

No. of articles published in Books / Conference Proceedings : 2

Articles published

Title of the Article	Name of the Journal
Effect of Occupation on Papers lipid Peroxidation and Antioxidant status in Masons	Indian J Physiol Pharmacol 2000 : 44 (1): 87 – 91.
Influence of Habits on Mason’s Blood cholesterol	Indian J Physiol Pharmacol. 2003 : 47 (4): 429 – 434.
Statistical study on Influence of climate on crop (<i>phaseolus vulgaris L.</i>) yield	International multidisciplinary research journal vvvc College, Virudhunagar, Tamil nadu
Influence of soil condition on the growth of <i>P.vulgaris L.</i> and <i>V.unguiculata</i>	International journal of Ecobiology, Palani paramount publication, Tamil nadu.
Antibacterial efficacy of <i>Aloe vera</i> and <i>Pongamia glabra</i> against Gram positive and gram negative bacteria	RETELL, International Research journal of St.Joseph’s College, Trichy, Tamil Nadu.

Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
12.05.1998	Seminar on “Recent trends in biological sciences”	State level	“Lipid per oxidation and micronutrient status in masons”	Avinasilingam Deemed University, Coimbatore.
27.02.2004	Seminar on “Energy , resources, applications strategies and options	Regional	“Chromium Toxicity among welders”	School of Energy Sciences, Madurai Kamaraj University, Madurai.
15.09.2005 - 17.09.2005	Conference on “Frontiers in Environmental Sciences and Engineering in India”	National	Freeze damage and protection of Horticultural species”	Bharathiyar University, Coimbatore, Tamil Nadu.
26.10.2005 - 28.10.2005	Conference on “Plant Genomics and Biotechnology: Challenges”	Inter national	Biochemical response of vegetable crops to freezing temperatures”	Indira Gandhi Agriculture University, Raipur, Chattisgarh, India.

12.02.2006 - 15.02.2006	Conference on Agrobiodiversity	National	“Influence of climate on biodiversity of horticultural species”	National Biodiversity Authority, Chennai.
23.11.2005 - 25.11.2005	Seminar on Plant Physiology	National	Chilling induced changes in photosynthesis during light/dark incubation of <i>Vigna Radiata L.</i> ”	Navsari Agricultural University, Navsari,
23.11.2005 - 25.11.2005	Seminar on Plant Physiology	National	Physiological and biological responses of <i>Millingtonia Hortensis Linn. F</i> to low light stress”	Navsari Agricultural University, Navsari,
21.03.2006 - 22.03.2006	Conference on “Forest biodiversity resources: Exploitation, Conservation and Management”	National	The influence of climate on genetic diversity of <i>Phaseolus</i> species in Kodaikanal hills”	Centre for Biodiversity and Forest Studies, School of Energy Sciences, Kamaraj University, Madurai
24.09.2008 - 26.09.2008	Conference on Bioethics	International	Bioethical issues in the use of Chemicals in Agriculture	Department of Biotechnology, Mother Teresa Women’s University, Kodaikanal, Tamilnadu.
25.08.2010 - 27.08.2010	Conference	National	Impact of abiotic stress on crop yield and Enhancement of stress tolerance’	Department of Bioenergy, MKU, Madurai,
08.12.2011	Seminar	International	‘Neonatal Diabetes mellitus’	Department of Biochemistry, VVV College, Virudhunagar
11.03.2011	Seminar	National	Impact of nanotechnology-the manufacturing technology of the 21 st century in the field of medicine’.	Department of polymer technology, Kamaraj College of Engineering and technology,

				Virudhunagar
08.03.2012 - 09.03.2012	Conference	National	Fabrication and characterization of silver nanoparticles from bacteria and their antimicrobial activity'	Department of Bioelectronics and biosensors, Alagappa University, Karaikudi
27.07.2012 - 28.07.2012	Conference on Science and technology for clean and green environment	International	Alleviating effect of Boron on chilling induced biochemical changes in P, vulgaris.L.	Department of Zoology, Annamalai University, Chidambaram
30.03.2015 - 31.03.2015	Conference	National	Alleviating Aluminium toxicity in leguminous plants (Soy bean and cowpea) by polyphenolic compounds	Thiagarajar College (Autonomous), Madurai

Articles published in Books / Conference Proceedings

Year	Book title / Conference	ISBN	Article title
2011	International Seminar	ISBN 978-93-80657-44-8	'Neonatal Diabetes mellitus'
2014	National conference		Assessment of Biochemical Status in Selected Vegetable Crops During Winter and Summer

Books published / Journal edited

Year	Journal	Published / edited	ISSN	Publisher
2013 onwards	International multidisciplinary research journal VVV College, Virudhunagar, Tamil nadu	Chief Editor	ISSN 2347-3967	VVV College, Virudhunagar, Tamilnadu.

V **No. of Seminars/Conferences/Workshops attended – 6**

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

Name of the Course	Venue	Duration
Orientation Course	University of Madras	09.02.1994 – 08.03.1994
Refresher Course in Biochemistry	Avinasinilngam Deemed University, Coimbatore.	19.11.1998 - 16.12.1998
Refresher Course in Environmental Science	University of Kerala.	26.08.2002 – 16.09.2002
Refresher Course in "Modern	Madurai Kamaraj	05.11.2003 – 25.11.2003

Trends in Biology”.	University, Madurai.	
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VII Role in Academic Bodies :
As a member of Board of Studies :

University / College	Period	Board
American College	1997	UG
SVN College	2007 onwards	UG&PG
Sowrashtra college, Madurai	2009 onwards	UG

VIII Resource person / Chairperson

Activity	Topic / Theme	Event	Venue
Guest Lecture	Diabetes mellitus	Association inauguration	Department of Chemistry, VHNSN College, Virudhunagar.
Guest Lecture	Low temperature stress in plants.	Association meeting	Nadar Saraswathi College, Theni
Guest Lecture	Analytical techniques	Association meeting	Department of BioChemistry Kheezhakarai College for Women.
Guest Lecture	Diabetes mellitus.	Association meeting	Department of BioChemistry <i>S.V.N. College, Madurai.</i>
	Mushroom cultivation		Department of BioChemistry <i>S.V.N. College, Madurai.</i>

IX Seminars / Conferences / Workshops organized

Date	Level	Theme
Sep 2004	National Seminar	Modern Trends in Biological Sciences (organizing secretary)
Aug 2010	National Seminar	Recent Trends In Herbal Medicine (organizing secretary)
Dec 2011	International Seminar	Emerging Trends and Innovative Technologies in Biological Sciences for better tomorrow (organizing secretary)
Feb 2014	National Seminar	Modern Biology-Henceforth & Hitherto(Organizing committee member)
Dec 2014	National Conference	Biological Sciences: The Amalgamation and advancement of Multidisciplinary Life Sciences (organizing secretary)

Any other information (Membership in various academic related bodies / societies / associations)

- University Q.P.Setter for M.Sc. Bio – Technology, M.S. University, Tirunelveli
- Examiner ship THEORY
Chairman of B.Sc. Biochemistry Board of valuation, MKU, Madurai

