

Resume

Name : M. C.Maheswari M.Sc., M.Phil.,
 Father's Name : S. M.Chelliah
 Age & Date of Birth : 47 YEARS 02.06.1969
 Designation : Associate Professor
 Department : MATHEMATICS
 Mobile No : 9442013302
 Email ID : Srimahesumesh5799@gmail.com
 Service in other colleges : 5 Years - 3 Months
 Date of appointment : 28.03.2001
 Date of retirement : 30 – 06-2027

**II Educational Qualification**

Examination Passed	Board/University	Subject	Year of Passing	Class / Percentage
SSLC	Board of Secondary Education	Mathematics Elective with Physics & Chemistry	1985	I 79%
Higher Secondary	Board of Higher Secondary Education	I Group	1987	I 72.3%
Bachelor's Degree	Madurai Kamaraj University	Mathematics (Ancillary Physics)	1990	I
Master's Degree	School of Mathematics, Madurai Kamaraj University	Mathematics	1992	I
M.Phil	School of Mathematics, Madurai Kamaraj University	Mathematics	1993	I
PhD	Madurai Kamaraj University	"A Stability Analysis of Delay Differential Equations in Biological Models"	Submitted	

III Teaching Experience : UG : 22 Years
 PG : 15 Years

Field of Specialization : Spectral Theory
 Awards won : .

IV Research Experience

No. of papers presented in Seminars / Conferences

International : -

National : 1

1

No. of articles published in Books / Conference Proceedings :5

Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
25.09.2014 & 26.09.2014	Conference	National	Numerical and Theoretical Method to Solve Delay Logistic Equation	Cardamom Planters' Association College, Bodinayakanur.

Articles Published

TITLE OF THE PAPER	NAME OF THE JOURNAL
Numerical And Theoretical Method To Solve Delay Logistic Equation	National Conference on 'Mathematical Modeling' (Sponsored by UGC) at Cardamom Planters Association College, Bodinayakanur. 25.09.2014 & 26.09.2014
Eigen values for HIV-1 dynamic model with two delays	IOSR Journal of Mathematics, Volume 11, Issue 1 (Jan –Feb 2015), 34-41
Analysis of Time Delay for HIV-1 Infection Model	British Journal of Mathematics and Computer Science 16(2): (2016), 1-14.
A Mathematical model of HIV-1 infection within host cell to cell viral transmissions with RTI and discrete delays	J.Appl.Math.Comput.
Variational Iterational method for solving IVGTT glucose-insulin model with two distributed delays	International Journal of Computational and Applied Mathematics, ISSN 1819-4966, Volume 12, Number 2 (2017), pp. 175-186.

V Seminars/Conferences/Workshops attended

Date	Level	Name of the Seminar / Conference / Workshop	Venue
28. 08.2004		Inter Collegiate Seminar	V.V.Vanniaperumal College For Women, Virudhunagar.
04 .08. 2005 06 .08 . 2005	National Level	National Symposium on 'Interdisciplinary Applications of Mathematical Modeling'	V.V.Vanniaperumal College for Women, Virudhunagar.
20.02.2006	State Level	Inter. Departmental State Level Seminar On "Fuzzy Theory Cryptography & Image Processing"	. S.F.R. College for Women, Sivakasi
18 .08.2006 19 . 08 .2006	State Level	Conference on 'Recent Advancements in Graph Theory and its Applications'	S.F.R. College for Women, Sivakasi.
30.04.2007	National Level	National Level Symposium on "Frontiers in Mathematics"	The American College, Madurai.

11.12.2007 12.12.2007	National Level	National Level Seminar on 'Quality and Excellence – The Prime Mantras of Higher Education'	V.V.Vanniaperumal College for Women, Virudhunagar.
27.02.2008	State Level	Seminar on 'FUZZY Mathematical Structures'	V.V.Vanniaperumal College for Women, Virudhunagar.
27.2.2009	National Level	National Level Seminar on "Recent Advancement in Space Research and Astro Physics"	V.V.Vanniaperumal College For Women, Virudhunagar.
02.12.2009 - 05.12.2009	.	Workshop on "Curriculum Designing and Evaluation for Autonomous colleges" organized by V.V.V.C & Centre for Education Research, M.K.U.	V.V.Vanniaperumal College for Women, Virudhunagar.
22.01.2010	.	Workshop on "Introduction to LaTeX" under "UGC Autonomy grant"	V.V.Vanniaperumal College for Women, Virudhunagar.
16.02.2010	State Level	One day seminar on "Recent Trends in Modern Topology"	V.V.Vanniaperumal College for Women, Virudhunagar.
03.12.2010 - 04.12.2010	.	Re.training of Teachers Programme	V.V.Vanniaperumal College for Women, Virudhunagar.
20.01.2011 - 21.01.2011	National Level	National Seminar on "Mathematical Modeling and Application to Mathematical, Physical and Chemical Sciences"	The Madura College, Madurai.
16.09.2011	.	Seminar on "COMPUTER MATHEMATICS"	V.V.Vanniaperumal College for Women, Virudhunagar.
31.10.2011 - 01.11.2011	.	Re.training of Teachers Programme	V.V.Vanniaperumal College for Women, Virudhunagar.
28.11.2011 29.11.2011		Workshop on "SCILAB"	V.V.Vannia perumal College For Women.
25.01.2012	National Level	National Seminar on "Application of Differential Equations"	The Madura College, Madurai

		Mathematical Brains Towards Research”	for Women, Virudhunagar.
03.07.2014 to 05.07.2014	National Level	Participated in National Level Workshop on Analytical Tools for Researchers in Commerce and Computer Science	V.V.Vanniaperumal College for Women, Virudhunagar.
25 –09 – 2014 to 26 – 09. 2014	National Level	Numerical and Theoretical Method to Solve Delay Logistic Equation in the UGC Sponsored National Conference On Mathematical Modeling	Cardamom Planters’ Association College, Bodinayakanur – 625 513
18.03.2015 To 20.03.2015		UGC Sponsored Workshop on Advanced Mathematical Modeling	Cardamom Planters’ Association College, Bodinayakanur – 625 513
22.09.2015	State Level Workshop	Graph Decomposition	V.V.Vanniaperumal College for Women, Virudhunagar.
06.10.2016	State Level	One day Workshop on “Set – Net Preparation”	V.V.Vanniaperumal College for Women, Virudhunagar.

VI Course attended
(Refresher /
Orientation / any
other)

Name of the Course	Venue	Duration
Orientation course	Bharathidansan University, Trichy	19.05.2003 to 15.06.2003
Refresher course on Applicable Mathematics	Gandhigram Rural Institute, Deemed University	15.11.2004 to 05.12.2004
Refresher course in “New Trends in Mathematics”	School of Mathematics, Madurai Kamraj University, Madurai	24.07.2008 to 13.08.2008
Refresher course in “Environmental Science”	Madurai Kamraj University, Madurai	11.11.2008 to 01.12.2008

VII Role in Academic Bodies

: Additional Examiner in MKU from 2002 onwards for UG mathematics.
Question Setter for Autonomous Colleges from 2002 onwards.

IX Seminars / Conferences / Workshops organized

Date	Level	Theme
28.11.2011 & 29.11.2011	.	One of the member in the organizing Committee Workshop on "SCILAB"
04.06.2012 to 07.06.2012	National Level	One of the Member in the organizing Committee . ADMA Workshop . Algebraic Graph Theory
08.06.2012 to 10.06.2012	National Level	One of the Member in the organizing Committee . Eighth Annual Conference of Academy of Discrete Mathematics and Applications & Graph Theory Day VIII

X Student . oriented Service :
Staff . in . charge of various activities

in the i. **Institution**

2010 – 11	Department Magazine
2011 – 12	IQAC & UGC information dissemination
2012 – 13	Ward System
2013 – 14	Study /Circle/Coaching class for Entry in Services for SC/ST/OBC (Non creamy layer)
2014 – 15	Student/Faculty Research Forum and Department Faculty Research Forum.
2015-16	Discipline Committee
2016-17	Convocation

ii. **Department**

2010 – 11	Book Bank
2011 – 12	Creativity club , Maths lab maintenance
2012 – 13	U.G. Association
2013 – 14	U.G. Quiz, Periodic Test Arrangements
2014 – 15	Time Table, Department Tour, Circular File and Minutes Note Maintenance, Ramanujan Birthday Celebration, Department Staff Bio Data, Staff Movement Register, Student Movement Register and Certificates collection.
2015-16	UG Quiz Club, Library ,Question Bank, Periodic Test Questions and Key Collection, Lesson Plan and Coverage of Portions- Preparation work, To make students to participate in the inter departmental competitions and Placement Interviews, Staff Bio data, Staff and Student Movement Registers and certificate collections.

2016 – 2017	Staff Bio-Data, Staff Movement Register, Student Movement Register and Certificates collection - Updating Circular and Co – Curricular activities in the system. Creativity Club, Mathlab Maintenance, Department Magazine, Department extension Activities, Puzzle board, Autonomy Fund Meetings, Periodic Test Arrangements.
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iii Any other information Any other information

- Taking Mental Ability classes and Bank coaching classes.
- Taking fundamental Mathematics for school students under Extension Activity

Residential Address:
5/535.B Indira Street,
NGO Colony,
Virudhunagar.626001.