

Resume

Name : M. C.Maheswari M.Sc.,M.Phil.,
Father'sName : S.M.Chelliah
Age & DateofBirth : 54 YEARS 02.06.1969
Designation : Associate Professor
Department : MATHEMATICS
MobileNo : 9442013302
EmailID : Srimahesumesh5799@gmail.com
Service in other colleges : 5 Years- 3 Months
Date of appointment : 28.03.2001



II EducationalQualification

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 (AncillaryPhysics)	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"	Awarded On 01.03.2018	

III TeachingExperience : UG : 26 Years
PG : 21 Years

FieldofSpecialization : Spectral Theory
Awardswon : .

IV ResearchExperience

No. of papers presented in Seminars / Conferences

International :1

National :2

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.Vanniaperumal 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.
01.02.2017	State Level Workshop	New horizons in pursuit of Mathematics – Challenges and Remedies	V.V.Vanniaperumal College for Women, Virudhunagar.
14.12.2017- 16.12.2017	International	Advances in Mathematics and Computer science	V.V.V College for Women(Autonomous)
05.07.2019	Faculty Development Programme		V.V.Vanniaperumal College for Women, Virudhunagar.
03.08.2019	One day Workshop	The Art of Writing Effective Project Proposal”	V.V.Vanniaperumal College for Women, Virudhunagar.
20.09.2019	One day Workshop	Delay Differential Equations	V.V.Vanniaperumal College for Women, Virudhunagar.

08.05.2020	Online Course	Introduction to Calculus	Coursera
16.06.2020	Webinar	Simplified Pathway to implement OBE	VVV College for Women, Virudhunagar.
17.06.2020	Webinar	Construction of Mathematical Modeling in Epidemiology	Government Arts College for Women, Dindigul
25.06.2020	Webinar	Internal Quality Assurance Cell & Department of Tamil(Self)	VVV College for Women, Virudhunagar.
29.06.2020 - 04.07.2020	FDP	Faculty Development Programme on “Effective e-Content Development Tools”	Internal Quality Assurance Cell & Department of Computer Applications (PG), V.V.Vanniaperumal College for Women, Virudhunagar.
04.07.2020	Webinar	Qualitative Analysis of Stochastic Epidemic Models	Government Arts College for Women, Dindigul
07.07.2020	Webinar	E-Administration for Teaching and Non Teaching Staff of HELs	Sri Sarada College for Women, Tirunelveli
09.07.2020	Webinar	Be a Superwoman	VVV College for Women, Virudhunagar.
10.07.2020	Webinar	Integration and its Applications	Jai Shriram Engineering College, Tirupur
12.07.2020	Webinar	Development of Fuzzy Inventory Models	Mahendra College of Engineering , Salem
14.07.2020	Webinar	How to Write an Effective Mathematics Research Paper	Rathinam Technical Campus

16.07.2020- 17.07.2020	FDP	Two Day Online Faculty Development Programme on Algebra and Analysis	Vellalar College for Women, Erode -12.
17.07.2020	Webinar	Siddha Medicinal Herbs to Fortify the Safety Measures against the Covid-19 Pandemic	VVV College for Women, Virudhunagar.
26.07.2020	International Webinar	Mathematics is the Brain of Engineering & Technology	Vignana Bharathi Institute of Technology , Hyderabad, Telangana
02.11.2020 - 07.11.2020	Workshop	“Application of Operations Research”	Department of Mathematics, V.V.Vanniaperumal College for Women, Virudhunagar.
16.02.2021	Guest Lecture	Applications of Stochastic Differential Equations	VVV College for Women, Virudhunagar.
11-5-2021	Guest Lecture	Guest Lecture on “Project Proposal”	V.V.Vanniaperumal College for Women, Virudhunagar.
20-7-2021 to 24-7-2021	FDP	Five -day Faculty Training Programme on “ Digital Skills for Enhancing Smart Teaching”	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 Kamaraj University, Madurai	24.07.2008 to 13.08.2008
Refresher course in “Environmental Science”	Madurai Kamaraj University, Madurai	11.11.2008 to 01.12.2008

VII Role in Academic Bodies:

- Additional examiner in MKU from 2002 onwards and chief examiner in 2013 for UG mathematics.
- During COVID 19 Pandemic (In our College):
Question Paper Setter: III B.Sc – Real Analysis & II M.Sc – Operations Research
- Evaluator in Summative Examinations: III B.Sc – Complex Analysis & Arrear Papers in PG.

S. No.	Academic/Research activities	Details	Date
1.	External Expert nominated by the University	Research Advisory Committee (Doctoral Committee)	28.04.2021

IX Seminars / Conferences / Workshops organized

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

iii Any other information

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