



RESUME

T.KANTHAVEL

(*M.Sc., M.Phil, B.Ed., TNSET2017, Mathematics*) Mailen Street, Madhanagopalapuram,
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Objective

I would like to make the best use of my acquired skills with an opportunity to improve on the same and contribute to the institution in every way I can.

Research Interests

Mathematical Modelling, Adomian decomposition Method, Padé Approximants, Computation of Fluid Dynamics, Applications of ODEs & PDEs in Real-World Problems, Fuzzy logic with Engineering Applications.

Courses Taught

PG level: Operations Research, Advanced differential equations, Difference equations, Mechanics, Fluid Dynamics. Complex Analysis, Modern Algebra, Real Analysis, Discrete Mathematics, Advanced Engineering Mathematics.

UG level: Complex Analysis, Mechanics, Differential Equations, Vector Analysis, Transforms and Fourier Series, Probability and Statistics, Algebra, Engineering Mathematics.

Education

2017	TNSET2017	Mother Teresa Women's University -Kodaikanal		
2015	M.Phil. Mathematics	VIT University Vellore	Chennai Campus	7.72
2009	M.Sc., Mathematics	Thiruvalluvar University	St.Joseph's College of Arts and Science, Cuddalore.	62%
2008	B.Ed.,	Thiruvalluvar University	National College of Education Neyveli, Cuddalore-Dt.	74%
2005	B.Sc., Mathematics	University of Madras	St.Joseph's College of Arts and Science, Cuddalore-Dt.	62%
2002	HSC	State Board of Tamilnadu.	NLC Hr.Sec.School, Mandarakuppam, Neyveli, Cuddalore-Dt.	68%
2000	SSLC	State Board of Tamilnadu.	St.Mary's High School, Krishankuppam, Cuddalore-Dt.	82%

Paper presented in Conference

Kanthavel.T,Kaliyappan.M, “Solution of nonlinear wave-like equations with variable coefficients using ADM-Padé National Conference on Frontiers in Analysis and Differential Equations (NCFADE-2012), held during 19 and 20 December 2012 at SRM Hotel hosted by Bharathidasan University, Tiruchirapalli,India.

Paper presented in Journal

Kanthavel.T, Kaliyappan.M, “A Comparative study of Numerical solutions and Analytic solutions obtained using Adomian decomposition method for heat transfer over stretching surface with variable heat flux in the presence of a heat source or sink” Global Journal of Pure and Applied Mathematics.ISSN 0973-1768 Volume 11, Number 5 (2015), pp. 3477-3487

Workshop Participated

- One day Workshop on MATLAB WORKSHOP FOR ENGINEERING APPLICATIONS held at Department of Mathematics (SAS), VIT University Chennai Campus on 29th August 2015.
- One day Workshop on DATA ANALYSIS AND CLUSTERING USING R organised by the division of Mathematics ,VIT University Chennai Campus on 13th October 2018.
- All India workshop on Application of Computational Fluid Dynamics Techniques in Heat Transfer and Energy systems,during 28 and 29 June,2019 at NIT,Trichy.
- One day workshop on Research Methodology organized by Department of Mathematics,Government Arts College,Chidambaram on 11 October 2019.
- One day National workshop on Publication Ethics and Plagiarism check organized by Department of Mathematics,Periyar Government Arts College,Cuddalore on 05 March 2020.

Technical Knowledge

- ★ Operating System :Windows 2015.
- ★ Publication Design Tools :MS-Office,Page Maker 9.2,Photoshop CS10
- ★ Programming language : C,CPP,LaTex,MatLab, Mathematica,Sage.

Personal Data

Father Name :C.Thillaimuthu
Date of Birth :06.04.1985
Age :38
Gender :Male
Nationality :Indian
Religion : Hindu
Marital Status :Married
Language Known :Tamil & English

Personal Assessment

- ★ Strengths
- ★ Confident and proactive
- ★ Team Player

Skills

- ★ Good communication skills
- ★ Good problem solving skills
- ★ Good co-ordination in team works

Special Interest

- Playing volley ball
- Playing cricket

Declaration

I hereby declare that all the above furnished details are true to the best of my knowledge.

Yours faithfully



(T.KANTHAVEL)

Date:

Place:Chennai

T.KANTHAVEL

ASSISTANT PROFESSOR OF MATHEMATICS

CONSOLIDATED EXPERIENCE CERTIFICATE

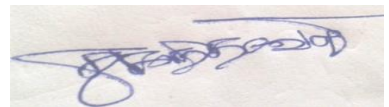
S.NO	Name of the institutions Worked	From	To	Total Experience	
				Years	Cumulative
1	Sri Annamalai polytechnic college Padur, Ulundurpet,Villupuram	24.08.2009	02.11.2010	1.02	01.02
2	Siga college of arts & science, kappiyampuliur,villuopurm.	22.06.2011	01.11.2014	3.04	04.06
3	Lord Ayyappa Institute of Engineering and Technology, Uthukadu,Kancheepuram	03.12.2014	25.05.2016	1.05	05.11
4	E.S.Arts and Science college Villupuram	09.06.2016	11.08.2017	1.02	07.01
5	Arignar Anna Government Arts College,Villupurm (Guest Lecturer)	04.09.2017	13.04.2019	1.07	08.08

Declaration

I hereby solemnly affirm that all the details furnished above are true to the best of my knowledge. I have attached the experience certificates.

Thanking you

Yours faithfully



(T.KANTHAVEL)

Place: Chennai

Date: