

CURRICULAM-VITAE

Name: VIJAYARAGAVAN.R

Father's Name: Rajaram. I

Date of Birth: 03.04.1971

Sex: Male

Religion: Hindu

Nationality: Indian

Community: MBC

Mother Tongue: Tamil

Address for Communication:

Residential: No. 9, First Street,
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Official: Associate Professor
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Educational Qualifications:

M.Sc., M.Phil., B.Ed., Ph.D.,

Examination Passed (with major)	University / Institution	Year of passing / awarded	% of marks / class
Ph.D. [Mathematics]	Madras/ Ramanujan Institute	March 2009	Received appreciation
M.Phil. [Mathematics]	Madras/ Ramanujan Institute	August 1995	65% (I- class)
B.Ed. [Mathematics]	Annamalai	December 1995	54% (II- class)
M.Sc. [Mathematics]	Madras / Sacred Heart college, Tirupattur	April 1993	70% (I- class)
B.Sc. [Mathematics]	Madras/ Govt. Arts college, Tiruvannamalai	March 1991	59.45% (II- class)
Higher secondary	Govt. Hr. Sec. School, Tandarampet	March 1998	55% (II- class)
SSLC.	Govt. Hr. Sec. School, Tandarampet	March 1986	65% (I- class)

Details of Ph.D. Degree:Month and Year of **Ph.D.** Degree awarded: 09.03.2009Title of the Thesis: ***“SOME RESULTS IN NORMED LINEAR SPACES AND LINEAR 2-NORMED SPACES”*****M.Phil. :**Title of the Dissertation: **“ n-INNER PRODUCT SPACES”****Areas of Interest:**

Approximation Theory, Fluid Dynamics, Bio-Fluid Mechanics, Operation Research, Wavelet transform, Cryptography and Network security.

Teaching Experience:

Positions held	Name of the Institutions	Duration		Years of Experience
		From	To	
Lecturer	St. Peters Engineering college, Avadi, Chennai-54	4.9.1996	24.10.1999	3 Years & 1 Month
Lecturer	Vellore Engineering College, Vellore – 632 014	27.10.1999	04.06.2004	4 Years & 8 Months
Sr. Lecturer	VIT University, Vellore 632 014	05.06.2004	19.03.2009	4 Years & 9 Months
Associate Professor	VIT University, Vellore 632 014	20.03.2009	22.07.2015	6 Years & 4 Months
Associate Professor	Thiruvalluvar University, Vellore – 632 115	23.07.2015	Till date	

Research Supervision:

Guiding 5 research students in VIT University, Vellore -632 014.

Courses handled:

U.G. (B.E./B.Tech)

- Engineering Mathematics (all papers)
- Numerical Methods
- Resource Management Techniques
- Operation Research
- Discrete Mathematics
- Probability Theory & Random Process
- Probability, Statistics & Reliability Engineering

P.G (MCA/MBA/M.Tech.)

- Computer oriented statistical methods
- Computer oriented Numerical methods
- Mathematical Foundation for computer science
- Quantitative methods in Business
- Applied Mathematics
- Advanced Numerical Methods
- Higher Mathematics

Administrative Experience:

Positions held	Name of the Institution	Duration		Years of Experience
		From	To	
Asst. Chief – Supdt	St. Peters Engineering college	April 1997	May 1999	2 Years
Asst. Chief – Supdt	VIT University	2010	2011	1 Year
Chief- Supdt	VIT University	2011	2012	1 Year
Asst. Chief- Supdt	VIT University	2012	2013	1 Year

Award (or) Prize / Appreciation:

Name	Institution	Purpose of Award
Research Awards 2012	VIT University	Publication in Peer reviewed journals
Research Awards 2013	VIT University	Publication in Peer reviewed journals
Certificate of Appreciation	VIT University	Publication in Peer reviewed journals
Honoring Certificate	IOSR Journals	Recognition

Life memberships:

Life member by the council of the Indian Society of Theoretical and Applied Mechanics (ISTAM)

Administrative works: (*apart from regular classes & research work*)

- Given Guest lecture to the students of Adhiparasakthi science and Engineering college, kalavai.
- Resource person of refreshment course for school teachers in vellore district.
- Chief Guest for inauguration of Mathematics Association and delivered a special lecture to the students of Voorhees college, Vellore.

Papers Presented/attended in conference/ workshop/ symposium/ FDP/ training programs

1.	Developing Funded Research Project Opportunities and Options for Starters	Faculty Development Programme	April-2015
2.	Homotopy Analysis Method	Faculty Development Programme	April-2015
3.	Latex for Technical Presentation	Faculty Development Programme	April-2015
4.	VIT Mathematical Meet	School of Advanced Science	Feb-2015
5.	Impact of anxiety and depression on personality management	Faculty Development Programme	Feb-2015
6.	Pharmacogenomics-Focus on Pharmakinetics	Faculty Development Programme	Feb-2015
7.	Internationalization of Higher Education and Quality Assurance-Trends and Challenges	VIT University	Jan-2015
8.	II International conference on Application of Fluid dynamics	S.V.University	July-2014
9.	MATLAB	Faculty Development Programme	July-2014

10.	28 th National Science	VIT University	Feb-2014
11.	VIT Mathematical Meet	VIT University	Jan-2014
12.	“Teaching Mathematics”	VIT University	July-2013
13.	Effective Proctoring	VIT University	April-2013
14.	VIT Mathematical Meet	VIT University	Feb-2013
15.	Probability and Statistics for Engineering	VIT University	July-2012
16.	VIT MISSION10XIANS MEET 2012	VIT University	Mar-2012
17.	VIT Mathematical Meet	VIT University	Jan-2012
18.	Seminar on Advanced Fluid Dynamics	Fluid Dynamics division	Sep-2011
19.	Training Programme for Government Secondary & Higher Secondary School Teacher of Vellore District	VIT Alumini Association	Aug-2011
20.	Mathematics and Statistics for Biologists	Faculty Developing Programme	July 2011
21.	Writing Research articles using Latex	Theoretical Computer Science and Language Translator Division	April-2011
22.	Overview of Mathematical for Education and Research	VIT University	Oct-2010
23.	Global Trends in Higher Education and Challenges	VIT University	Nov-2009
24.	Wavelet analysis	VIT University	Oct-2009
25.	Class room management	VIT University	Oct-2009
26.	Understanding self and others	VIT University	Sep-2009
27.	Basic Engineering Mathematics, Discrete mathematics and graph theory	School of Science and Humanities, VIT University	July-2009
28.	Faculty development programme	Academic staff College(VIT)	Feb-2009
29.	Skill Improvement Programme	Academic staff College(VIT)	April-2008

30.	Educational Workshop	Vellore Institute of Technology	Nov-2003
31.	84 th Annual conference of the Indian Economy Association	Vellore Institute of Technology	Dec-2001
32.	National symposium on “Mathematical methods and applications”	Indian Institute of Technology, Chennai	Dec-2001
33.	AICTE-ISTE Summer school on “Advanced in mathematical Modelling & Engineering Solutions”	Vellore Engineering College	May-2001
34.	45 th Congress of ISTAM	MEPCO Engineering College, Sivakasi	Dec-2000
35.	International conference on recent trends in mathematical analysis	Kerala University, Kerala	Dec-2000
36.	Workshop on “Finite Element Method”	Vellore engineering College	Nov-2000
37.	Faculty empowerment programme	Vellore engineering College	Aug-2000
38.	Slowly steady rotation of a porous spherical shell in a visco-elastic liquid	15 th annual conference of the Ramanujan mathematical association	June-2000

List of research article publication

Sl.No	Title of the article	Journal	Month and year of Publication
1.	Analyzing the performance of AFRA with its traditional routing algorithms	International Research Journal of Engineering and Technology(IRJET)	May-2015
2.	An efficient AFRA using an Intelligent Fuzzy Repertory Table technique	International Research Journal of Engineering and Technology(IRJET)	May-2015

3.	A Cubic based Set Associative Cache encoded mapping	International Research Journal of Engineering and Technology(IRJET)	May-2015
4.	Best Approximation in Real Linear 2-Normed Spaces	IOSR Journal of Mathematics	June-2013
5.	Strongly unique best simulations approximation in linear 2-Normed spaces	Malaya Journal of Mathematic	Oct-2013
6.	Existence and characterization of Farthest points in Normed linear spaces	International Journal of Pure and Applied Mathematics	July-2013
7.	Strongly unique best co-approximation in linear 2-Normed spaces	International Journal of Engineering Research & Technology	June-2013
8.	Pell's RSA key generation and its security analysis	IEEE Explore	July-2013
9.	Strongly unique best simulations co-approximation in linear 2-Normed spaces	IOSR Journal of mathematics	Jun-2013
10.	Best Simultaneous Approximation In Linear 2-Normed Spaces	International Journal Of Mathematical Science and Engineering Applications	July-2012
11.	Characterizations of best approximation in linear 2-Normed Spaces	General Mathematics	Oct-2009
12.	Strongly Unique Best Approximation in Linear 2-Normed Spaces	Indian Journal of Mathematics	Jan-2009

13.	Best simultaneous approximation in linear 2-Normed spaces	General Mathematics	Oct-2008
14.	Best simultaneous co-approximation in linear 2-Normed spaces	International Journal of Mathematical Science and Engineering Applications	Nov-2008
15.	Uniform Hausdorff Strong Uniqueness in Linear 2-Normed spaces	Acta Ciencia Indica	nov-2007
16.	Farthest Points on Suns in Linear 2- Normed Spaces	News Bull. Cal. Math. Society	Oct-2007
17.	Farthest Points in Normed Linear Spaces	General Mathematics	April-2006
18.	Job Network Analysis Under Centralized and Decentralized Control	Industrial Engineering Journal	Aug-2003

DECLARATION

I hereby declare that all statements made in this Curriculum Vita are true, complete and correct to the best of my knowledge and belief.

R. VIJAYARAGAVAN