

## Resumé

### I General Information

Name : P.Geetha  
Father's Name : R.Palani Chamy  
Age & Date of Birth : 49 years & 21-05-1972  
Designation : Assistant Professor  
Department : Mathematics  
Mobile No : 9843777558  
Email ID : [geethannadurai@gmail.com](mailto:geethannadurai@gmail.com)  
Service in other colleges : 11 Years (5-12-1996 to 4-12-2007 at V.V.V.C SF) Months  
Date of appointment : 5-12-2007  
Date of retirement : 31-05-2030



### II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing	Class / Percentage
SSLC	Board of Secondary Education	-----	1987	I 80.2%
PUC/ Higher Secondary	Board of Higher Secondary Education	Bio-Maths	1989	I 64.9%
Bachelor's Degree	Madurai Kamaraj University, Madurai.	Mathematics	1992	I 78.3%
Master's Degree	Alagappa University, Karaikudi.	Mathematics	1994	I 72.6%
M.Phil	Madurai Kamaraj University, Madurai.	Mathematics	1999	II 58.2%
Ph.D	Madurai Kamaraj University, Madurai.	“ A Study on Soft Lattices”	Awarded on 18.4.2016	
Others				
B.Ed.,	Alagappa University, Karaikudi.	English Mathematics	1995	II 58.4%

III Teaching Experience : UG : 22Years  
 PG : 12Years  
 M.Phil : 4yrs

Field of Specialization : Lattice Theory  
 Awards won : -----

**IV Research Experience**

No. of articles published in Journals  
 International : 11  
 National : 1

No. of papers presented in Seminars / Conferences  
 International : 6  
 National : 6

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No. of articles published in Books / Conference Proceedings : 4

**Articles published**

Title of the Article	Name of the Journal	Impact Factor	Database	Citation Index
Characterization Theorems for Modular and Distributive Soft Lattices	International Journal of Innovative Research in Science, Engineering and Technology.Vol. 2, Issue 11, 6019-6031, November 2013. ISSN:	1.672	Google Scholar	3
Soft Ideals of a Soft Lattice	International Journal of Mathematics Trends and Technology, Vol. 8, Number 2, 112-118 , April 2014. ISSN: 2231-5373	0.462	Google Scholar	-----
Soft Atoms and Soft Complements of Soft Lattices	International Journal of Science and Research, Vol. 3, Issue 5, 529-534, May 2014. Online ISSN: 2319-7064	3.358	Google Scholar	-----
Single Valued Neutrosophic Soft Over/Under/Offsets	International Journal of Science and Research, Vol. 5, Issue 11, November 2016,1352-1356 ISSN: 2319-7064	6.391		

Fuzzy Soft Lattices	ROOTS: International Journal of Multidisciplinary Researches, Volume 3 , Issue 3, February 2017,226-235, ISSN :2349-8684	3.096		
Soft Rough Modular Lattices	ROOTS: International Journal of Multidisciplinary Researches, Volume 3 , Issue 3, February 2017,216-225. ISSN :2349-8684.	3.096		
Distributive Lattice: A Soft Rough Set Approach	ROOTS: International Journal of Multidisciplinary Researches, Volume 3 , Issue 3, February 2017 ,206-215 ISSN :2349-8684	3.096		
Complemented and Relatively Complemented Distributive Fuzzy Soft Lattice	International Journal of Mathematics And its Applications, Volume 5 , Issue 1-B, April 2017 ,257-266 ISSN :2347-1557	0.564		
Complements and Relative Complements in Modular Soft Rough Lattice	International Journal of Mathematics And its Applications, Volume 5 , Issue 1-B, April 2017 ,267-274 ISSN :2347-1557	0.564		
On Complements and Relative Complements in Distributive Soft Rough Lattice	International Journal of Mathematics And its Applications, Volume 5 , Issue 1-B, April 2017 ,247-255 ISSN :2347-1557	0.564		
Some New Operations on Single valued Neutrosophic Sets	Mathematical Sciences International Research Journal, 6 December 2017, 214-217. ISSN-2278-8697.			
On Complements and Relative Complements of Soft Rough Lattices	VVVC Multidisciplinary Research Journal- April 2018			

### Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
20-01-2010	Seminar	-----	“Congruence Lattices of Lattices” under Student- Faculty Research Forum	V.V.Vanniaperumal College for Women, Virudhunagar.
03-12-2013	Conference	International	Direct Product of soft Lattices	Department of mathematics, Periyar Maniammai University, Vallam, Thanjavur.
06-01-2014	Conference	International	Soft Lattice Homomorphisms	Madura College, Madurai.
13-02-2014 & 14-02-2014	Conference	International	Characterization Theorems for Modular and Distributive Soft Lattices	P.G.& Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli.
05-01-2017	Conference	National	Fuzzy Soft Lattices	N.M.S.Sermathai Vasan College for Women, Madurai.
05-01-2017	Conference	National	Soft Rough Modular Lattices	N.M.S.Sermathai Vasan College for Women, Madurai.
05-01-2017	Conference	National	Distributive Lattice: A Soft Rough Set Approach	N.M.S.Sermathai Vasan College for Women, Madurai.
24-01-2017	Conference	International	New Fuzzy Soft Lattice - Construction on by Direct Product	Sri S. Ramasamy Naidu Memorial College, Sattur.
24-01-2017	Conference	International	Direct Product of Soft Rough Lattices	Sri S. Ramasamy Naidu Memorial College, Sattur.
07-04-2017	Conference	National	Complemented and Relatively Complemented Distributive Fuzzy Soft Lattice	Thiagarajar College, Madurai.
07-04-2017	Conference	National	Complements and Relative Complements in Modular	Thiagarajar College, Madurai.

			Soft Rough Lattice	
07-04-2017	Conference	National	On Complements and Relative Complements in Distributive Soft Rough Lattice	Thiagarajar College, Madurai.
14-12-2017 to 16-12-2017	Conference	International	Some New Operations on Single valued Neutrosophic Sets	V.V.Vanniaperumal College for Women, Virudhunagar.

### Articles published in Books / Conference Proceedings

Year	Book title / Conference	ISBN	Article title
Dec 2013	Proceedings of the One Day International Conference on Recent trends in Discrete Mathematics and its Applications to Science and Engineering. Page 35-42.	-----	Direct Product of Soft Lattices
Jan 2014	“Mathematical Computation and Modelling” Page 53- 62.	978-81-928113-2-1	Soft Lattice Homomorphisms
Jan 2017	“Proceedings of International Conference on Recent Trends in Applied Mathematics”,22-28	978-93-5268-266-9	New Fuzzy Soft Lattice - Construction on by Direct Product
Jan 2017	Proceedings of International Conference on Recent Trends in Applied Mathematics,62-67	978-93-5268-266-9.	Direct Product of Soft Rough Lattices

### V Seminars/Conferences/Workshops attended

Date	Level	Name of the Seminar / Conference / Workshop	Venue
27-02-2001 to 29-07-2001	---	Short term course on “C” language.	V.V.Vanniaperumal College for Women, Virudhunagar.
28-8-2004	---	Intercollegiate Seminar on “Graph theory”.	V.V.V. College, Virudhunagar.
04- 08-2005 to 06-0 8-2005	National	National Symposium on “Interdisciplinary Applications of Mathematical Modeling” sponsored by UGC.	V.V.V. College, Virudhunagar.
18 -08-2006 to 19-08 -2006	State	State Level Conference on “Recent Advancements in Graph Theory and its Applications” sponsored by UGC.	S.F.R. College for Women, (Autonomous), Sivakasi.

11-12-2007 to 12-12-2007	National	National Level Seminar on Quality and Excellence – “The Prime Mantras of Higher Education” organized by IQAC.	V.V.V. College, Virudhunagar.
16-02-2008	---	Faculty Seminar	Mepco Schlenk Engineering Sivakasi.
27- 02 -2008	State	State Level Seminar on “FUZZY Mathematical Structures”	V.V.V. College, Virudhunagar.
09-10-2009 to 10-10-2009	--	National level workshop on “Applications of statistical tools in social science research” organized by IQAC.	V.H.N.S.N College, Virudhunagar.
02-12-2009	--	Workshop on “Curriculum Designing and Evaluation for Autonomous Colleges” organized by V.V.V.C & Centre for Education Research, M.K.U.	V.V.V. College, Virudhunagar.
22-01-2010	--	Workshop on “Introduction to LaTeX” Organized by Department of Mathematics under UGC Autonomy grant.	V.V.V. College, Virudhunagar.
16-02-2010	--	One day seminar on “Recent Trends in Modern Topology” sponsored by UGC.	V.V.V. College, Virudhunagar.
03-12-2010 to 04-12-2010	--	Re-training of Teachers Programme organized by IQAC.	V.V.V. College, Virudhunagar.
20-01-2011 to 21-01-2011	National	National Seminar on “Mathematical Modelling and Application to Mathematical, Physical and Chemical Sciences” sponsored by CSIR.	The Madura College, Madurai.
16-09-2011	State	State Level Seminar on “COMPUTER MATHEMATICS” under UGC Autonomy grant.	V.V.V.College, Virudhunagar.
01-11-2011	--	Re-training of Teacher’s programme organized by IQAC.	V.V.V.College Virudhunagar.
28-11-2011 to 29-11-2011	--	Workshop on “SCILAB”	V.V.V.College, Virudhunagar.
25-01-2012	National	National Seminar on “Application of Differential Equations” sponsored by UGC.	The Madura College, Madurai.

04-06-2012 to 07-06-2012	National	National level Pre-Conference workshop on “Algebraic Graph Theory” organized by the department of Mathematics,	V.V.V.College, Virudhunagar.
8-06-2012 to 10-06-2012	National	National level Eighth Annual Conference of Academy of Discrete Mathematics and Applications and Graph Theory Day-VIII organized by the department of Mathematics, V.V.V.C & ADMA sponsored by CSIR & DST	V.V.V.College, Virudhunagar
27-07-2013	---	Workshop on “ALACRITY THROUGH MATHEMATICS” Organized with UGC.	V.V.V.College, Virudhunagar.
14-06-2013 & 15-06-2013	National	National Level seminar on “ A Hands-on seminar on LATEX Essentials for Beginners” sponsored by AICTE.	National Engineerig College, Kovilpatti.
29-01-2014	---	Seminar on “Steering Mathematical Brains Towards Research”	V.V.V.College, Virudhunagar.
03-07-2014 to 05-07-2014	National	National Level Workshop on Analytical Tools for Researchers in Commerce and Computer Science	V.V.Vanniaperumal College for Women, Virudhunagar.
14-08-2015	National	National seminar on “Recent Trends in applied Mathematics”	Mannar Thirumalai Naicker College, Madurai.
22-09-2015	State	State Level seminar on “Graph Decomposition”	V.V.Vanniaperumal College for Women, Virudhunagar.
06-10-2016	State	State Level One day Workshop on “Set – Net Preparation”	V.V.Vanniaperumal College for Women, Virudhunagar.
24-10-2016	---	Re-Training of Teachers Programme sponsored by IQAC	V.V.Vanniaperumal College for Women, Virudhunagar.
01-02-2017	---	State Level Workshop on ‘New Horizons in Pursuit of Mathematics – Challenges & remedies sponsored by UGC	V.V.Vanniaperumal College for Women, Virudhunagar.
08-08-2017 & 09-08-2017	---	Faculty Development of Program(FDP) on “Team Building” conducted by ICT Academy	Sri Kaliswari College,Sivakasi.

15-09-2017	---	Re-Training of Teachers Programme sponsored by IQAC	V.V.Vanniaperumal College for Women, Virudhunagar.
16-12-2017	---	Re-training of Teacher's programme sponsored by IQAC	V.V.Vanniaperumal College for Women, Virudhunagar
28-08-2018	---	Hands on Training on "Effective Teaching Through Google Applications" sponsored by IQAC	V.V.Vanniaperumal College for Women, Virudhunagar.
30-10-2018 to 02-11-2018	National	National Level Workshop on "Semigraphs and Generalized Graph Structures" & Dr.V.Swaminathan Endowment Deliberations.	V.V.Vanniaperumal College for Women, Virudhunagar.
05-07-2019	---	Faculty Development of Program(FDP) on "ICT Tools for Effective E-Learning" organized by IQAC	V.V.Vanniaperumal College for Women, Virudhunagar.
03-08-2019	---	One Day Workshop on "The Art of Writing Effective Project Proposal" organized by IQAC	V.V.Vanniaperumal College for Women, Virudhunagar.
17-04-2020 & 18-04-2020	----	Online Course on "Aptitude and Logical Reasoning"	AVS College of Arts & Science, Salem.
27-4-2020 to 29-4-2020	-----	Online Assessment on "Improve your Skills"	V.H.N.S.N College, Virudhunagar.
28-4-2020	-----	Webinar on "Mobile Learning"	V.V.Vanniaperumal College for Women, Virudhunagar.
12-5-2020	-----	Faculty Awareness Programme on "NAAC Accreditation"	Shri Chatrapati Shivajiraje College of Engineering, Pune.
12-5-2020	-----	Online Quiz on "Aptitude"	K.S.R. College of Arts and Science for Women, Namakkal.
14-5-2020 & 15-5-2020	-----	Webinar on "Outcome Based Curriculum Design"	V.V.Vanniaperumal College for Women, Virudhunagar.



16-5-2020	International	Five Weeks Online Course on “Introduction to Calculus” under Coursera	University of Sydney, Australia
16-5-2020 & 17-5-2020	-----	Faculty Development Program on “Project Proposals for Funding Agencies: Preparation and Submission Protocol”	Patrician College of Arts and Science, Chennai.
18-5-2020	-----	Online Quiz on “Mathematics”	T.M.M College of Arts and Science, Tuticorin.
18-5-2020	National	Faculty Development Program on “Outcome Based Education”	C.B.Bhandari Jain College, Bengaluru.
18-5-2020 & 20-5-2020	National	Online Course on “Operations Research”	V.H.N.S.N College, Virudhunagar.
19-5-2020	-----	Webinar on “Paradigm in Teaching and Learning with Blended mode and Flipped Classroom Model”	SDNB Vaishnav College , Chennai.
25-5-2020	-----	Online Quiz on “Math Quiz”	K.Ramakrishnan College of Technology, Tiruchirappalli.
27-5-2020	International	Webinar “Innovative Teaching Strategies For Intellectually Diverse Students”	St. Theresa’s College for Women Eluru.
28-5-2020 & 29-5-2020	-----	Webinar on “Mathematical Documentation and Computation Using Online Tools”	St. Mary’s College, Tuticorin
1.6.2020	-----	Webinar on “OBE Assessment Tools and Methods”	V.V.Vanniaperumal College for Women, Virudhunagar.
8.6.2020-12.6.2020	-----	Online Quiz on “Math Mania”	K.Ramakrishnan College of Technology, Tiruchirappalli.
16-6-2020	-----	Faculty Development Program on “Simplified Pathway to implement OBE”	V.V.Vanniaperumal College for Women, Virudhunagar.

18-6-2020	-----	Webinar on “Tax Planning For Salaried Employees”	V.V.Vanniaperumal College for Women, Virudhunagar.
25-6-2020	-----	Faculty Development Program on Technological Tools for Teaching	V.V.Vanniaperumal College for Women, Virudhunagar.
29-6-2020 to 4-7-2020	-----	Faculty Development Program on “Effective e-content Development tools”	V.V.Vanniaperumal College for Women, Virudhunagar.
17.7.2020	-----	Webinar on “Siddha Medicinal Herbs to Fortify against COVID-19 Pandemic”	V.V.Vanniaperumal College for Women, Virudhunagar.
18-7-2020	-----	Online Quiz on “Math E-Quiz 2K20”	Srimad Andavan Arts and science college, Trichy.
12-10-2020 to 17-10-2020	-----	One Week Workshop on “Exceling in Excel”	V.V.Vanniaperumal College for Women, Virudhunagar.
19-10-2020	-----	Faculty Training Program on “Interactive e-Teaching , Learning and Assessment Tools in Cyberspace”	V.V.Vanniaperumal College for Women, Virudhunagar.
2-11-2020 to 7-11-2020	-----	One Week Workshop on “Applications of Operations Research”	V.V.Vanniaperumal College for Women, Virudhunagar.
8-3-2021	-----	Online Quiz on “International Women's Day”	S.V.N.College, Madurai.
11-5-2021	-----	Guest Lecture on “Project Proposal”	V.V.Vanniaperumal College for Women, Virudhunagar.
13-5-2021	International	One Week Online course on “Covid-19 Contact Tracing” under Coursera.	Johns Hopkins University, United States.
13-5-2021	International	One Week Online course on “ Strategies for Assisted Living Communities during Covid-19 ” under Coursera.	Johns Hopkins University, United States.

13-5-2021	International	One Week Online course on “ Covid-19 Training for Healthcare Workers ” under Coursera.	Stanford University, California.
14-5-2021	International	Five Weeks Online course on “Psychological First Aid” under Coursera.	Johns Hopkins University, United States.
18-5-2021	International	Four Weeks Online course on “Foundations of Mindfulness” under Coursera.	Rice University, United States. Texas.
28-5-2021	National	One-day National Webinar on “Quality Enhancement in Higher Education in India- an Introspection” organized under PMMMNMTT	Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi. & Pillai HOC College of Arts, Science and Commerce, Rasayani.
29-5-2021	National	National Webinar on “Women Safety”	Tamilnadu Physical Education and Sports University.
11-6-2021	National	National Level Webinar on “Youth and Womens’ Startup – A Way Forward”	V.H.N.Senthikumara Nadar College, Virudhunagar.
18-6-2021 to 22-6-2021	International	Five -day International Online Workshop on “Documentation through LATEX”	Global Institute of Statistical Solutions
21-6-2021 to 26-6-2021	-----	Six -day Faculty Development Program on “ Application of Mathematics in Science and Technology”	Narasu’s Sarathy Institute of Technology, Salem.
20-7-2021 to 24-7-2021	-----	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
Refresher Course (UGC)	Academic Staff College, Madurai Kamaraj University, Madurai.	09-03-2007 to 29-03-2007
Orientation Course (UGC)	Academic Staff College, Madurai Kamaraj University, Madurai.	27-02-2009 To 26-03-2009

Refresher Course (UGC)	Academic Staff College, University of Madras, Chennai.	05-11-2009 To 25-11-2009
Refresher Course (UGC)	Academic Staff College, Madurai Kamaraj University, Madurai.	07-11-2013 To 27-11-2013
Refresher Course (UGC)	Academic Staff College, University of Madras, Chennai.	05-11-2014 To 25-11-2014
Short Term Course (UGC)	UGC-Human Resource Development Cente, Bharathidasan University, Tiruchirappalli	15-02-2019 to 21-02-2019
Short Term Course (UGC)	UGC-Human Resource Development Cente, Kumaun University, Nainital	03-08-2021 to 09-08-2021

#### Any other information

(Membership in various academic related bodies / societies/ associations)

- Additional examiner in MKU from 2000 onwards and chief examiner in 2015 for UG mathematics.
- Question paper setter External Practical Examiner in Autonomous colleges.
- Additional Examiner in MKU (Non-Semester) from 2011 onwards for UG mathematics.
- Worked as a Lecturer in the Mathematics Department(S.F) from  
Worked as a 05.12.1996 to 04.12.2007
- Delivered a special Lecture in the Department of Tamil under “ Muthamil Mandram” in the topic “Kanitha Vilaiyattukal” on 23.01.2014
- Delivered Guest Lecture in the Valedictory function of the Study Circle (PG Department of Mathematics Association) at Ayya Nadar Janaki Ammal College, Sivakasi on 05.04.2016
- Honorary membership in Neutrosophic Science International Association, The University of New Mexico, USA from 13-08-2018 onwards.