

FACULTY PROFILE



Name of the Staff : Dr. RAMALAKSHMI V
Official Address with E-mail Id : sriramuradha@gmail.com
Mobile Number : 9443719590
Age : 48yrs
Date of Birth : 31.01.1976
Sex & Marital Status : Female Married
Citizenship : Indian
Qualification : M.Sc., M.Phil., PGDCA., Ph.D

VIDWAN ID : VIDWAN ID : <https://vidwan.inflibnet.ac.in/profile/187492>

Degree	Programme and Specialisation	Class / CGPA	Month and Year of passing	Institute/ University
B.Sc	MATHEMATICS	I	Apr, 1996	G.VENKATASAMY NAIDU COLLEGE, KOVILPATTI / M.S.UNIVERSITY
M.Sc	MATHEMATICS	I	Apr, 1998	G.VENKATASAMY NAIDU COLLEGE, KOVILPATTI / M.S.UNIVERSITY
M.Phil	Computer Science	I	Apr, 2002	MOTHER TERESA'S UNIVERSITY, KODAIKANAL
PGDCA	Computer Science	I	Apr, 1999	G.VENKATASAMY NAIDU COLLEGE, KOVILPATTI / M.S.UNIVERSITY
Ph.D	Wavelet Transform	Highly Commended	Oct, 2019	M.S. UNIVERSITY, TIRUNELVELI

Professional Experience:

Designation	Name of the College	Period	Nature of Duties
Assistant Professor	NATIONAL ENGINEERING COLLEGE, K R NAGAR, KOVILPATTI	17.01.2001 to 30.07.2010	Teaching
Assistant Professor(SG)	NATIONAL ENGINEERING COLLEGE, K R NAGAR, KOVILPATTI	31.01.2010 to Sept- 2021	Teaching
Associate Professor	UNNAMALAI INSTITUTE OF TECHNOLOGY, KOVILPATTI	01.06.2023 to 31.05.2024	IQAC Coordinator
Member, BOARD OF STUDIES	G. VENKATASWAMY NAIDU COLLEGE, KOVILPATTI	2020 TO 2024	

Seminars / Conference/ Workshops organized:

S.No	Title	Period	No of Participants	Venue
1.	One day seminar on “ Advanced Theory on Matrices” - Coordinator	One day	40	NEC ASSEMBLY HALL
2.	Webinar on “IMPACT OF METEOROLOGICAL PARAMETERS ON COVID 19” - Coordinator	05.06.2020	96	Online Mode
3.	INTERNATIONAL CONFERENCE ON “ RECENT TRENDS IN MATHEMATICS & ITS OPPORTUNITIES” - Organising Secretary	17.02.2023	135	SEMINAR HALL, GVN COLLEGE, KOVILPATTI
4.	Capacity Building Workshop on creating Hygienic Environment	05.01.2024	150	Meeting Hall, GVN COLLEGE, KOVILPATTI
5.	NATIOANAL CONFERENCE ON “EMERGING TRENDS IN PURE AND APPLIED MATHEMATICS”	11.03.24.	150	SEMINAR HALL, GVN COLLEGE, KOVILPATTI
6.	Awareness Proqramme on Forensic and Cyber Security	26.07.2024	150	Meeting Hall, GVN COLLEGE, KOVILPATTI
7.	One Day Training Programme on Disaster Management	01.08.2024	150	SEMINAR HALL, GVN COLLEGE, KOVILPATTI

Expert Lecture Delivered:

S.No	Title	Venue	Date	Participants
1.	Lecture on “CRYPTOGRAPHY”	ECE department Smart class room	18.02.2016	50
2	Lecture on “ ODE & PDE”	NEC - Lakshmi Ammal Polytechnic staff	28.11.2018	50
3.	Lecture on “BE PROACTIVE”	GVN college, Kovilpatti	28.07.2022	600
4.	Lecture on LIFE SKILL DEVELOPMENT to NSS Students	GVN College, Kovilpatti	18.01.2023	50
5	Lecture on TWIN HEART MEDITATION to Spiritual Club	GVN College, Kovilpatti	22.02.2023	120
6	Lecture on “ INTER & INTRA RELATIONSHIP BETWEEN PURE MATHEMATICS AND ENGINEERING MATHEMATICS”	GVN COLLEGE, KOVILPATTI	17.02.2023	135
7	Lecture on “ Mathematical Transforms”	Government Arts College, Kovilpatti	29.02.2024	90
8.	Guest Lecture on “ Strategies for Concept understanding in Math”	Nadar Hr.Sec. School, Kovilpatti	19.07.2024	75
9	Session speaker in a Five day FDP programme titled “Innovative Approaches in Higher Education and Research”	GVN College, Kovilpatti	15.10.2024	110

Courses Taught:

Course Title	UG or PG
ENGINEERING MATHEMATICS I, II & III, Probability & Queueing Theory, Numerical methods, Probability & Statistics, Probabilty & Random Process, Probability, Statistics & Numerical Methods, Matrices & Differential Calculus, Integral Calculus & Transforms, Mathematical Foundation for Engineers, Calculus & Transforms, Calculus, Probability & Statistics, Discrete Mathematics, Number Theory	UG
Applied Mathematics for Electrical Engineers, Applied Mathematics for Communication Engineers, Probability & Statistics	PG

Short term Courses / Seminars / Conference/ Workshops Attended:

S.No	Title	Period	Venue
1.	Training Programme on " Genetic Algorithm & Optimization Techniques using MATLAB & SCILAB tools"	10th & 11th JAN 2015 - 2 days	SCS Soft computing, Madurai.
2.	Workshop on "Ramanujan – The legend of Infinity"	3 days	St. Mary's college, Tuticorin
3.	IEEE International Conference on Computing Technologies and Intelligent Data Engineering	07 - 01 - 2016 to 09 - 01 – 2016 – 3 days	National Engineering College, K.R.Nagar, Kovilpatti.
4.	National Level Workshop on Formulation of Research and Development Grant Proposals by Scientists and Technologists.	18 - 20 Nov 2015 - 3 days	National Engineering College, K.R.Nagar, Kovilpatti.
5.	TEQIP sponsored FDP on " Probability & Random Process"	01.02.17 to 03.02.17 – 3 days	College of Engineering, Cherthala, Allepy District, Kerala
6.	International Conference on Innovations in Science, Technology and Management Towards sustainability	10.11.17	P.S.R. Engineering College, Sivakasi
7.	National Seminar on Academic and Research Integrity in the Digital World	09.12.17	St.Mary's College (Autonomous), Tuticorin
8	Webinar on " Research Workflows, Research metrics and Excellence in Academic Institutes"	12.05.20	AICTE & ELSEVIER
9	Webinar on " Guidelines for Writing a Research Paper"	30.04.20	DATATEACH.AI
10	Webinar on IEEE publications: Boosting your career	20.05.20	IEEE Publications
11	Webinar on Research Outcomes	22.04.20	DATATEACH.ai
12	10 Days FDP programme on Data Science	04.05.20 to 14.05.20	DATATEACH.ai

International Journal Publications

S.No	Title of the Paper	Name of the Journal	DOI NO, Vol.No & Page No.	Month & Year
1.	Honest Auction Based Spectrum Assignment and Exploiting Spectrum Sensing Data Falsification Attack Using Stochastic Game Theory in Wireless Cognitive Radio Network	Wireless Personal Communications, SPRINGER	DOI 10.1007/s11277-017-5105-3 Vol.No:80	DEC-2017
2.	Mean Waiting time Analysis on Bukl Arrival Fuzzy Queueing System Using Maximum Likelihood Estimation	Turkish Journal of Computer and Mathematics Education (TURCOMAT)	https://doi.org/10.17762/turcomat.v12i11.5930 Vol. 12 No. 11 (2021)	2021
3	Analysis of Optimal Controlling System using Chebyshev Wavelets”,	IRA-International Journal of Technology & Engineering	http://dx.doi.org/10.21013/jte.v4.n1.p7 Vol. (4), 2016	2016
4	Correlation between the Chebyshev Wavelets about the Derivatives Function”,	IOSR Journal of Mathematics (IOSR-JM)	Vol.12. 2016. DOI: 10.9790/5728-1205045356	2016
5	Analyse the Optimal Error and Smoothness value of Chebyshev Wavelets	International Journal of Engineering Sciences & Research Technology	Vol.6(1), (2017), 170-176 DOI: 10.5281/zenodo.233447	2017

International Conference Publications

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1.	Evaluation of the Performance Analysis in Fuzzy Queueing theory	ICCTIDE -16	National Engg College, K. R. Nagar, Kovilpatti	Jan' 16

Membership in Professional bodies:

Name of Society	Grade of Membership
ISTE	Member

Additional Responsibilities held :

- 1. Member of College Press Committee : 2001 to 2003**
- 2. Treasurer – Staff Club: 2001 to 2003**
- 3. Fine Arts Club, NEC – 2002 - 2004**
- 4. College Statistics Committee – 2002 to 2004**
- 5. Science Exhibition Co-ordinator – 2003**
- 6. Convener – Women’s Day Programme – 2004**
- 7. First Year Co-ordinator – 2007 to 2010**
- 8. Convener – QUIZ CLUB – 2010 to 2013 (Initiated Quiz Club)**
- 9. Convener – WAY TO SUCCESS for +2 students - 2011**
- 10. ERP - Smartcard Incharge – 2013 -2016**
- 11. Convener – YOUTH AWAKENNING DAY – 25.10.2015**
- 12. Convener – Constitution Day - 26.10.2015**
- 13. Convener – NEWSLETTER -2K17 Volume-2 – Issue:1 & 2**
- 14. Staff Club Secretary – 2018-2021**
- 15. YRC Club Convener – 2018-2020**
- 16. Convocation Day Programme Incharge – 2012-2020**
- 17. IQAC Coordinator – 2023-24 at Unnamalai Institute of Technology,
Kovilpatti**