M.SYAMALA , M.Sc., B.Ed., M.Phil.,

LECTURER / MATHEMATICS ,

A.D.J. Dharmambal Polytechnic College,
(A Government aided co-educational Institution & Affiliated to DOTE)
Nagore Road, Kadambadi Nagapattinam - 611 001.

Mobile No	:	**9786783827.**
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QUALIFICATION	:	

Degree	Discipline	College / University	Class
M.Phil	**Mathematics**	**Periyar University, Salem.**	**First Class with Distinction**
B.Ed.,	**Mathematics**	**Annamalai University Chidambaram.**	**First Class**
M.Sc.,	**Mathematics**	**A.D.M.College for Women,Nagapattinam, Bharathidasan University,Trichy**	**First Class**
B.Sc.,	**Mathematics**	**A.D.M.College for Women,Nagapattinam, Bharathidasan University,Trichy**	**First Class**

TEACHING EXPERIENCE

S. No.	Nature of Experience	Name of the College / Institution	Position / Designation held	PERIOD		Duration	
				From	To	Yrs	Months
1.	Teaching Experience in Polytechnic College	A.D.J. Dharmambal Polytechnic College, Nagapattinam (Govt. Aided Institution)	Lecturer / Mathematics	15.06.1994	Till date	27	07

Membership in Professional Bodies:

Life member of Indian Society for Technical Education .
Life Membership Number : LM 76903

Short term courses / FDP / Workshops attended :

S. No	Name of the Course	Place	Duration	Programme Sponsoring Agency
1.	Advanced Computer Hardware Service, Maintenance & Trouble shooting	A.D.J.Dharmambal Polytechnic College, Nagapattinam.	13/6/1994 to 22/6/1994 (2 Weeks)	State project implementation unit, World Bank Assisted Second Technical Education Project, DOTE,Chennai
2..	Recent Trends in Nano Technology in the Field of Science and Engineering	Karaikkal Polytechnic college, karaikkal.	2/05/2011 to 6/5/2011 (1 week)	Indian Society For Technical Education, Karaikkal Polytechnic college, karaikkal
3.	Soft Skills	National Institute of Technical Teachers Training & Research, Chennai..	25/07/2011 TO 29/07/2011 (1 Week)	Government of India,Ministry of Human Resource Development
4	System Administration	Karaikkal Polytechnic college, karaikkal.	10/10/2011 To 21/10/2011 (2 weeks)	Indian Society For Technical Education, Karaikkal Polytechnic college, karaikkal
5.	Advances in Research & Development of Autonomous Robots	E.G.S. Pillay Engineering College, Nagapattinam	7/5/2012 To 18/5/2012 (2 Weeks)	AICTE, Delhi
6..	e-Content & Learning Management Systems	National Institute of Technical Teachers Training & Research, Chennai..	29/10/2012 To 02/11/2012 (1 week)	Government of India,Ministry of Human Resource Development
7.	Instructional Design And Delivery System	National Institute of Technical Teachers Training & Research, Chennai..	03/12/2012 To 16/12/2012 (2 weeks)	Government of India,Ministry of Human Resource Development

8..	Gender Issues in Technical Education	National Institute of Technical Teachers Training & Research, Chennai..	21/01/2013 To 25/01/2013 (1 week)	Government of India,Ministry of Human Resource Development
9.	New Research Tools for Evolutionary Robotics	E.G.S. Pillay Engineering College, Nagapattinam	13/05/2013 To 26/05/2013 (2 weeks)	AICTE, Delhi
10.	Computational Techniques and its Applications in Engineering Research (CTAER-2013)	Pondicherry Engineering College, Pondicherry	27/05/13 To 07/06/2013 (2 weeks)	AICTE, Delhi
11.	Recent Trends in Mathematics	Anna University, Bharathithasan Institute of Technology Trichy	16/12/2013 To 22/12/2013 (1 week)	TEQIP-Trichy
12.	Pathfinder For Teaching Faculty	A.D.J.Dharmambal Polytechnic College, Nagapattinam	22.02.2020	JADE Training Resources, Bangalore

Industrial Training

Organisation	Duration	Name of the Training
Rajiv Gandhi Memorial Telecom Training Centre - Bharat Sanchar Nigam Limited , Nagapattinam .	26.05.2020 To 13.06.2020 (3 Weeks)	Industrial Training on Basic Science And Communication

List of Publications

S.No	Title of paper	Name of the journal Month and year of acceptance	Publication details Vol.No,Month,Year	ISSN / ISBN Number
01.	Mixed Norm and Ergodic Based Markov Semi Groups	South Asian Journal of Research in Engineering Science and technology. October 2018	Volume 3 , Issue - 11 November – 2018 pp .1-12	e-ISSN 2455 - 9261
02.	Review On Disconnected Graph Irregularity	South Asian Journal of Research in Engineering Science and technology. December 2018	Volume 4, Issue 1, January - 2019 pp.10 -19	e-ISSN 2455 - 9261

Online Short term courses/ FDP/ Workshops attended

S. No	Name of the Course	Duration	Programme Sponsoring Agency
1.	Emerging Trends in Computer Science – An Industrial Approach	24.06.2020 To 28.06.2020 (1 Week)	Department of Computer Science and Engineering , SRM Institute of Science and Technology, Chennai
2.	Python Programming for Beginners	29.06.2020 To 04.07.2020 (1 Week)	Department of Computer Science and Engineering , University College of Engineering, Ramanathapuram
3.	Being a Super Teacher	06.07.2020 To 12.07.2020 (1 Week)	School of Management Studies , Bannari Amman Institute of Technology
4.	Induction Training	20.07.2020 To 24.07.2020 (1 Week)	National Institute of Technical Teachers' Training & Research, Kolkata
5.	Online Teaching - Learning And Research Methodology	18.07.2020 To 29.07.2020 (2 Weeks)	Govt.P.G.College , Bilaspur Rampur – Uttar Pradesh
6.	Mathematical Modeling & Numerical Techniques 2020	27.07.2020 To 31.07.2020 (1 Week)	Kakatiya Institute Of Technology and Science , Warangal , Telungana
7.	Teaching Learning Pedagogies	03.08.2020 To 08.08.2020 (1 Week)	AICTE Sponsored Quality Improvement Scheme, Department of Mechanical Engineering, A.G.Patil Polytechnic Institute , Solapur , Maharastra
8.	Big Data Analytics	03.08.2020 To 08.08.2020 (1 Week)	Department of Information Technology , Saranathan College Of Engineering, ,Trichy
9.	Cloud of Things :Theoretical and Practical Implications	10.08.2020 To 14.08.2020 (1 Week)	TEQIP III Sponsored Short Term Course by, Department of Information Technology, Dr.B.R.Ambedkar National Institute of Technology ,

10.	Environmental Consciousness	17.08.2020 To 21.08.2020 (1 Week)	National Institute of Technical Teachers' Training & Research, Kolkata
11.	Security and Privacy challenges in computing Paradigms	01.09.2020 To 05.09.2020 (1 Week)	Dr.B.R.Ambedkar National Institute of Technology , Jalandhar, Punjab .
12.	Testing and Health Benefits of Drinking Water	07.09.2020 To 18.09.2020 (2 Weeks)	National Institute of Technical Teachers' Training & Research, Kolkata

Online Workshops attended

S. No	Topic	Duration	Programme Sponsoring Agency
1.	Basic Arduino Programming	19.05.2020 To 21.05.2020 (3 Days)	Kongu Engineering College , Perundurai
2.	Key Issues in Research Methodology	03.06.2020	Department of Mathematics , G.T.N.Arts College , Dindigul
3.	Decision Making with the Application of Data Mining	05.06.2020	Department of Mathematics , K.Ramakrishna College Of Technology, Trichy
4.	Mathematical Models In Operations Research-2020	10.06.2020	Rabiammal Ahamed Maideen College For Women , Thiruvarur.
5.	Epitome Of Tax Saving Tips	16.06.2020	Department of Commerce, S.I.V.E.T.College , Chennai
6.	Digital Classroom	18.06.2020	Department of Basic Engineering , Central Polytechnic College, Chennai
7.	Implementation practices of Solar Rooftop system and its Opportunities	21.06.2020	Department of Electrical and Electronics Engineering, Periyar Centenary Polytechnic College , Tanjore.
8.	Internet Of Things (IoT) and It's Applications	26.06.2020	Department of Electrical and Electronics Engineering , Kakinada Institute of Technology

			and Science , Divili , Andra Pradesh.
9.	**Traits of a Successful Entrepreneur Post Covid - 19**	**27.06.2020**	**Department of Electronics and Communication Engineering, K.Ramakrishnan College of Technology , Trichy**
10.	**Ancient Indian Science and Technology**	**13.07.2020**	**National Institute of Technical Teachers Training & Research, Kolkata**
11.	**Dawn of a New Era**	**17.07.2020**	**PG & Research Department of Commerce , Rajeshwari Vedachalam Government Arts College , Chengalpattu**
12.	**Environmental Sustainability**	**16.08.2020**	**National Institute of Technical Teachers' Training & Research, Kolkata**