

## FACULTYPROFILE

- 1 Name** : Dr.R.Jayaraman  
**2 Designation** : Assistant Professor  
**3 DateofBirth** : 19.05.1980  
**4 Gender** : Male  
**5 AddressforCommunication** : Department of Mathematics,  
 Government Arts and Science College,  
 Pappireddipatti- 636905  
**Mobile** : 9842890895  
**EmailID** : jayarammaths@gmail.com  
**6 EmployeeCode** : 20021202505  
**7 DateofJoining**  
**Private** :01.06.2005  
**Government** :18.05.2015  
**Dateofjoininginthisinstitution** :18.05.2015  
**Dateofretirement** :31.05.2040  
**8 TotalYearsofExperience(CollegiateServiceonly)**  
 Years: 16,Months: 2,Days: \_\_\_\_\_

Sl.No.	NameoftheInstitution	Duration		Experience(YY-MM-DD)
		From	To	
1	Government Arts and Science College, Pappireddipatti –636905.	15.09.2022	Till date	0 Years 8 Months
2	Periyar University Collegeof Arts and Science Pappireddipatti – 636 905.	18.05.2015	15.09.2022	7 Years 4 Months
3	PSRR College of Engineering for Women, Sivakasi	01.06.2012	30.11.2014	2 Years 6 Months
4	MSPVL Polytechnic College, Pavorchatram	01.06.2005	03.03.2006	0 Years 9 Months
Total				<b>11 Years 3 Months</b>

### 9 EducationalQualification

S.No.	Course	NameoftheBoard/University	YearofPassing	Rank/Classes
1	B.Sc., Mathematics	SRNM College, Sattur (2000), Madurai Kamaraj University, Madurai.	2000	II Class
2	M.Sc. Mathematics	SRNM College, Sattur (2000), Madurai Kamaraj University, Madurai.	2003	I Class
3	M.Phil. Mathematics	Department of Mathematics,AlagappaUniversity, Karaikudi.	2004	I Class

4	Ph.D. Mathematics	School of Mathematics, Madurai Kamaraj University, Madurai.	2011	Highly Commended
---	----------------------	--	------	---------------------

**10 Orientation Course attended** : Bharathidasan University, Tiruchiappalli from 23<sup>rd</sup> August -19<sup>th</sup> September 2017.

**11 Refresher Courses attended** : 1. Bharathiar University Coimbatore, 13<sup>th</sup> Feb-5<sup>th</sup> Mar'2019.  
2. Ramanujan College, University of Delhi, 15<sup>th</sup>-29<sup>th</sup> Dec'2021.

**12 Short Term Courses Details** :

1.	Attended two weeks online workshop on " <b>Comprehensive e-learning to e-Training guide for Administrative work</b> " organized by Teaching Learning Center, Ramanujan College, University of Delhi, from 25 <sup>th</sup> May to 05 <sup>th</sup> June 2020.
2.	Attended "Orientation Training for YRC Programme officers" held at <b>Periyar University, Salem</b> on January 10-12, 2017.
3.	Attended "Orientation Training for YRC Programme officers" held at <b>Padmavani Arts and Science College for Women, Salem</b> on September 29, 2016.
4.	Attended "Orientation Training on URKUND : Plagiarism Detection Software for Research Supervisors" held at <b>Periyar University, Salem</b> on August 09, 2016.

**13 No. of Papers presented in Conference** : 7

List of Papers Presented

S.No	Presented	Type	Title	Level	Organizer Address
1.	Presented	Seminar	<i>Recent Advances in Optimization Theory and Applications (RAOTA-2006</i>	National	University of Delhi, New Delhi
2.	Presented	Conference	<i>International Conference on Mathematics and Computer Science</i>	International	Loyola College, Chennai
3.	Presented	Conference	<i>Second National Conference on Management Science and Practice</i>	National	IIT, Madras, Chennai
4.	Presented	Conference	<i>International Conference on Recent Trends in Applied Stochastic Methods</i>	International	School of Mathematics, Madurai Kamaraj University, Madurai
5.	Presented	Conference	<i>International Conference</i>	International	Department of

			<i>on Stochastic Modelling (ICSM09),</i>		Mathematics, Alagappa University, Karaikudi
6.	Presented	Conference	<i>National conference on Applied Stochastic Methods,</i>	National	School of Mathematics, Madurai Kamaraj University, Madurai
7	Presented	Conference	<i>National conference on Nonlinear Analysis and Mathematical Modelling (NAMM 2011),</i>	National	School of Mathematics, Madurai Kamaraj University, Madurai

**14 No.ofpaperspublishedinjournals :9**

**ListofPapersPublished:**

1.	A study of finite capacity M/G/1 Queueing System with Server Vacations under a gated scheme (with KasturiRamanath and P.Lakshmi), <i>Proceedings of International conference on Mathematics and Computer Science, at Loyola College in Chennai, 501-504, 2007</i>
2.	Stochastic Modelling of Inventory Systems with Postponed demands and Multiple Server Vacations(with G. Arivarignan and B. Sivakumar), <i>International Journal of Applied Mathematics, 1, 1 - 19, 2009</i>
3.	A Perishable Inventory System with Postponed demands and Multiple Server Vacations} (with B.Sivakumar and G. Arivarignan), <i>Modelling and Simulation in Engineering, 2012, 1 -17.(Hindawi Publications)</i>
4.	A Discrete Time Inventory System with Postponed Demands} (with B. Sivakumar and G. Arivarignan), <i>Journal of Computational and Applied Mathematics, 236, 3073 - 3083, 2012.(Elsevier Publications)</i>
5.	A Perishable Inventory System with Postponed demands and Impatient Customers (with C. Alexander and G. Arivarignan), <i>International Journal of Mathematics, Game Theory and Algebra, 21(2-3), 43 - 60, 2012.(Nova Publications)</i>
6.	An M/G/1/N gated vacation queueing system with Markov Regenerative approach, <i>Sacred Heart Journal of Science and Humanities - 3, 113 - 127, 2013.</i>
7.	A Perishable Inventory System with Postponed Demands and Finite Population (with B. Sivakumar and G. Arivarignan), <i>Journal of Advances in Mathematics, 112(8,) 2347-1921, 2016.</i>
8.	Discussion on the Optimization of Finite Buffer Markovian Queue with Differentiated Vacations(with M. Vadivukarasi and K. Kalidass), <i>Advances in Intelligent Systems and Computing, 1380(1), 523-534, 2020(Springer Publications)</i>
9.	Steady State Analysis of Queueing System with Random Vacation Subject to Supplementary Variable Method(with G.Seeniraj and D. Moganraj), <i>Journal of Mathematical Computer Science, 11(2), 1838-1848, 2021.</i>

**15 ListofotherPublications (BOOK CHAPTER) :1**

Soft Computing: Theories and Applications, Proceedings of SoCTA 2020, Volume 1,  
 Pages 523-534.(Springer).

16. Research Experience (Area of Specialization): Stochastic Modelling, Years  
 15.

No. of scholars guided/guiding:

Degree	Guided	Awaiting Viva-Voce	Guiding
Ph.D.	-	-	2
M.Phil	--	--	--
M.Sc	15	--	--

Adjudication of Ph.D., Theses:

Sl.No.	Name of Scholar	Name of the College	Name of the Supervisor	Date

Number of Ph.D., Scholars Awarded: \_\_\_\_\_

Sl.No.	Name of Scholar	Title of the Thesis

Number of Ph.D., Scholars Awaiting Public Viva-Voce Examination: Number  
 of Ph.D., Pursuant **:02**

19 Any research projects funded :--

20 Have you availed any faculty improvement Programme :--

21 Are you an editorial board member in any reputed journal :--

22 Have you served as a Resource person/Chairperson/Board of Studies : Yes. Board of Studies member in SRNM, College, Sattur-636203.

1.	Delivered a Special Lecture on "Recent Trends in Algebra and its Applications"
----	--

	held at Muthayammal Memorial College of Arts and Science, Rasipuram, Namakkal on December 23rd 2021.
2.	Delivered a Special Lecture on <b>“Partial Differential Equations”</b> held at SakthiKailaash Arts and Science College for Women, Dharmapuri on August 27 <sup>th</sup> 2019.

**Member/servedasanExternalforPh.D/M.Phil/M.Sc.,Viva**

S.No.	Date	Institution	
1	June 2017	VHNSN College, Virudhunagar.	M.Phil.,
2	October 2016	M.S. University, Tirunelveli.	M.Phil.,
3	August 2016	M.S. University, Tirunelveli.	M.Phil.,
4	June 2016	VHNSN College, Virudhunagar.	M.Phil.,
5	June 2022	Government Arts College, Dharmapuri.	M.Sc.,

**MemberofDoctoralCommittee**

**Doctoral Committee External Member and Subject Expert (Ph.D):**

S.No.	Name of the Candidate	Institution
1.	R. Remya	Karpagam Academy of Higher Education, Coimbatore.
2.	Vimal Andrew	Karpagam Academy of Higher Education, Coimbatore.
3.	S. Muthukumar	Karpagam Academy of Higher Education, Coimbatore.

**23. Awards/recognitionifany:**

**Awards/RewardsReceivedbyTeachersfromGovernment/StatutoryBody**

Sl. No.	Name of the Faculty	Award Received Details	Organisation Name	Date of Receiving the Award
1	Nil			

**24. Positionsheld(Coordinator):NCC/NSS/RRC/YRC:**

1. YRC Programme Officer (2015-2018)-Periyar University College of Arts and Science, Pappireddipatti.
2. Anti-Drug Awareness Programme Officer (2021 onwards)-Government Arts and Science College, Pappireddipatti.

**25. Conferences/Workshopsorganized:**

Sl.No	Event	
1	Seminar on <b>Applications of Mathematical Modeling</b> at Periyar University College of Arts and Science, Pappireddipatti - 636 905.	2020
2	Workshop on <b>Analysis and its Applications</b> at Periyar University College of Arts and Science, Pappireddipatti - 636 905.	2015

26	Faculty Recharging Programme Attended	:	15
27	Deputation undertaken if any	:	No
28	Any other programmes attended for the betterment of teaching and research	:	--
30	Any other innovative teaching strategy	:	--

Any other information :--

### 31. Address for Reference:

**1. Dr. M. Pitchaimani Ph.D.**  
**D.**  
**Director**  
**Ramanujan Institute**  
**for Advanced Study**  
**in Mathematics**  
**University of Madras,**  
**Chennai - 600 005.**

**2. Dr. N. Anbazhagan, Ph.D.**  
**Professor and Head**  
**Department of**  
**Mathematics**  
**Alagappa University**  
**Karaikudi.**

Place:

Date:

Signature