#### **STAFF PROFILE**

1) Name : Mrs.Kalaivani.R

2) Department : Mathematics

3) Designation : Assistant Professor

4) Address

For correspondence: Providence College for Women (Autonomous),

Coonoor

Permanent: 51, College Road, coonoor. 643102

Phone No.

Office : --

Residence : ----

Mobile : 9003720002

5) E-mail : kvr.rithuvarun@gmail.com

6) Academic Qualifications:

	Qualification	Programme	University	Year
	M.Ed Education		Bharathiyar	2008
M.Sc Mathematics		Mathematics	Bharathiyar	2007
	B.Ed Mathematics		Avinashilingam Deemed University	2003
	B.Sc Mathematics		Avinashilingam Deemed University	2002

## 7) Additional Qualifications:

Diploma/Vocational/	Area of	Institution/University/	Year
Certification/	Specialization	Agency Name	
Swayam / MOOCs			

# 8) Career profile:

**Current:** 

Organization	Designation	Duration
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Providence College for Women (Autonomous), Coonoor		Assistant Professor		2020 to ti	ll date	
Previous:						
Organization		Designation		Dura	Duration	
Holy Angles College of E	ducation	Assistant	Professor	2010-2	2010-2011	
9) Participation in	orienta	tion Progra	mme / Refresher Co	urse / Short term	course / FDP	
10) Grant received Completed:	for Proje	ects				
Project Title	Aş	gency	Amount	Dur	ation	
-	-		-		-	
Ongoing:						
Project Title	Ag	ency	Amount	Dura	ation	
-		-	-		-	
11) Grants received	d for othe	r activities				
<b>Event Title</b>	Aş	gency	Amount	Dur	ation	
-		-	-		-	
12) Research Guid	ance					
Programme		No. of Scholars				
		Completed		Pursuing		
Ph.D. M. Phil.	_					
M. Phil						
13) Research Publications:						
15. Book	publicati	ons / Chapt	ers written			

Year	Name of the Conference / Seminar / Symposium /workshop	Date From – To

16. Conference / Seminar / Symposium / workshop organized

## 17. Presentation in Conference / Seminar / Symposium

International	Level:	
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#### **National Level**

- 18. Participation in Conference / Seminar / Symposium
- 19. Resource person / Invited Speaker/Session Chair Conference/Seminar/Workshop
- **20. Member of Board of studies** Member of Board of studies
- 21. Profession related activities:--
- 22. Editorial/Review Board Member: ---
- 23. Membership in professional bodies: Member of AUT

24. Institutional responsibilities

Academic Year	Activities	Co-ordinator/member	
2022	Mentor		
	Guidance		
	Consumer Club	Co-ordinator	
	Peace Club	Member	
	Swatch Bharat	Member	

#### 25. Consultancy

Nature of Consultancy	Client	Amount	Completion Status
-			

### 26. Awards and Achievements

#### 27. Other Highlights:----

- 1. The power of a teacher organized by ICT Academy on May 4<sup>th</sup>
- 2. Mathematical and technical aptitude by SNMV College Arts and Science, Coimbatore on May 1, 2nd
- 3. The organic way by Providence college for women, Coonoor on May 14<sup>th</sup>
- 4. Cancer suppression Gene P53 mutation identification using digraph by Providence college for women, coonoor on May 15<sup>th</sup>
- 5. Leadership talk by MHRD innovation cell on May 16<sup>th</sup>
- 6. Pros and cons of online learning by Loyola college, Chennai on May 17.
- 7. Life design by Nehru arts and science, Coimbatore on May 17.
- 8. Mathematical documentation and computation using online tools by St. Mary's college, Thoothukodi. on May 28,29<sup>th</sup>.
- 9. Molecular description in chemical graph theory and conditional resolving parameters of graph by Government Arts and science college, Ooty on June 11 and 12.
- 10. Leadership talk with Shri R Subrahmaniyan(IAS) by MHRD innovation cell on June 13.
- 11. Leadership talk Mr.ShirdharVenkat (CEO) by MHRD innovation cell on June 20.
- 12. Mathematics using python by St. Josephs college of arts and science for women, Hosur on June 17, 18.
- 13. Differential transforms and series solution of non darcy momentum equation by KPR institute of engineering and technology on June 25, 26.
- 14. Digital Teaching Techniques by ICT Academy on June 29 to July 4.
- 15. Linear Regression model in Machine Learning by Sri Eshwar College of engineering, Coimbatore on July 14.
- 16. Business decision mobbing using quantitative methods by Nehru institute of technology, Coimbatore on July 17.
- 17. Quantum-dot-cellular automata: technology for Nano architectures by Sri Eshwar College of engineering, Coimbatore on July 20.
- 18. Innovation in education by Sri Eshwar College of engineering, Coimbatore on July 21.
- 19. Recent trends in rehabilitation Robot by Sri Eshwar College of engineering, Coimbatore on July 22.
- 20. Last time first time approach to groom your knowledge and skills by Sri Eshwar College of engineering, Coimbatore on July 23.
- 21. Trends in IOT by Sri Eshwar College of engineering, Coimbatore on July 24.
- 22. Future and data transmission- Li-Fi by Sri Eshwar College of engineering, Coimbatore on July 25.
- 23. Engineering optimization methods and application by Sri Eshwar College of engineering, Coimbatore on July 27.
- 24. How technology can help in NAAC accreditation process by Sri Eshwar College of engineering, Coimbatore on July 28.
- 25. How to build your website for your brand in 1 hour by Government arts and science college, peravurani on July 28.
- 26. Digital transformation by Sri Eshwar College of engineering, Coimbatore on July 29.
- 27. Science of happiness by Sri Eshwar College of engineering, Coimbatore on August 1.
- 28. IT network infrastructure: An overview by Sri Eshwar College of engineering, Coimbatore on August 5.
- 29. An insight into lean methodology by Sri Eshwar College of engineering, Coimbatore on August 6.
- 30. Changing the ME; Residing in ME live safe, managing(stress, anger, fear, expectation) by Sri Eshwar College of engineering, Coimbatore on August 10.
- 31. Enhancing Customer service experience using AI by Sri Eshwar College of engineering, Coimbatore on August 13
- 32. Digital teaching techniques by ICT on 23 to 28 November.
- 33. Application and mathematics by Government polytechnic college, Daman on December 30.