

## STAFF PROFILE

- 1) Name : Mrs.R.Shalini  
2) Department : Mathematics  
3) Designation : Assistant Professor  
4) Address

For correspondence: Providence college for women,  
Coonoor.

Permanent : R.Shalini, 2/114B, Yedappalli Village and Post,  
The Nilgiris,643104

- 5) Phone No.

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Residence : -

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- 7) Academic Qualifications:

Qualification	Programme	University	Year
M. Phil.	Mathematics	Bharathiar University	2013
PG	Mathematics	Bharathiar University	2007
UG	Mathematics	Bharathiar University	2005

- 8) **Career profile:**

**Current:**

Organization	Designation	Duration
Providence college for women	Assistant Professor	2014Onwards(9 yrs)

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**9) Conference / Seminar / Symposium / workshop organized**

Year	Name of the Conference / Seminar / Symposium /workshop	Date From – To
2020	Fluid Dynamics and Its Applications	6 <sup>th</sup> January
2019	Graph Theory	2nd September
2014	International Conference on Mathematics	4 <sup>th</sup> -5 <sup>th</sup> August

**10) Participation in Conference / Seminar / Symposium**

**National Level**

1. National conference on recent developments in Mathematics, Feb 21<sup>st</sup> and 22<sup>nd</sup> 2019, Government Arts College, Coimbatore
2. National Conference On Mathematics and Computer Techniques In Industries, 22<sup>nd</sup> -23<sup>rd</sup> March 2016, PSGR Krishnammal College For Women
3. National level workshop on Mathematical Modeling and its Applications, 16<sup>th</sup> September 2015, Providence college for women, Coonoor.

**State Level**

1. State level workshop on Prerequisites of Research, 4<sup>th</sup> February, 2016, Providence college for women, Coonoor.
2. Participated in the Seminar entitled “Mindset Based Walk – through for Intellectual Property” organized by the Research Cell, Providence College For Women, Coonoor on 18<sup>th</sup> November 2021.
3. Attended one day faculty orientation on “OBE-Exploring New Frontiers in Education” organized by Controller Section, Providence College For Women, Coonoor on 8<sup>th</sup> October 2021.

**11) Member of Board of studies**

- Member of BOS , Providence College For Women ,Coonoor (From 2021Onwards)

**12) Institutional responsibilities**

<b>Academic Year</b>	<b>Name of the Committee/Activity</b>	<b>Co-ordinator/Member</b>
<b>2022-2023</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.DQAC</b>	<b>Member</b>
	<b>3.Certificate Course Committee</b>	<b>Member</b>
<b>2021-2022</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.DQAC</b>	<b>Member</b>
	<b>3.Students Welfare Committee</b>	<b>Member</b>
<b>2020-2021</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.PTA</b>	<b>Member</b>
<b>2019-2020</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.PTA</b>	<b>Member</b>
	<b>3. Extension Activity(Government Higher Secondary School, Yedappalli)</b>	
<b>2018-2019</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.PTA</b>	<b>Member</b>
	<b>3. Extension Activity(Government Higher Secondary School, Yedappalli)</b>	
<b>2017-2018</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.PTA</b>	<b>Member</b>
	<b>3. Extension Activity(Government Higher Secondary School, Yedappalli)</b>	
<b>2016-2017</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.PTA</b>	<b>Member</b>

	<b>3. Extension Activity(Government Higher Secondary School ,Yedappalli)</b>	
<b>2015-2016</b>	<b>1.Alumni Association</b>	<b>Secretary</b>
	<b>2.PTA</b>	<b>Member</b>
	<b>3. Extension Activity(Nedugalcombai)</b>	
<b>2014-2015</b>	<b>1.Placement Committee</b>	<b>Member</b>
	<b>2.Extension Activity(Nedugalcombai)</b>	

### 13) Other Highlights

- Attended Webinar “Gender Sensitization and Mass Media” on 11.02.2023.
- Participated in Orientation program organized by IQAC on 5<sup>th</sup> & 6<sup>th</sup> of January 2023
- Attended Workshop on “R Programming” on 30<sup>th</sup> September 2022.
- Participated in one week online FDP on “Software tools for Mathematical Education”, by Bannari Amman Institute of Technology from 30<sup>th</sup> August to 5<sup>th</sup> September 2021.
- Attended One Day online Workshop on Fractional Dynamical System, by Bannari Amman Institute of Technology on 26<sup>th</sup> June 2021
- Attended Online Workshop on Counselling and Career Guidance by Department of Mathematics, Providence College For Women, Coonoor on 13<sup>th</sup> March 2021.
- Attended Webinar on Gender Sensitization Programme by Department of Mathematics, Providence College For Women, Coonoor on 20<sup>th</sup> Feb 2021.
- Organized webinar on Adjacency Matrices of Graphs , by Department of Mathematics, Providence College For Women, Coonoor on 2<sup>nd</sup> September 2020.
- Attended Webinar on Digital Teaching Technique by ICT Academy on 30<sup>th</sup> August 2020.
- Attended webinar on Two Days Virtual Workshop on Latex-A Document Research Tool by Department of Mathematics(PG), PSGR Krishnammal College for Women , Cbe on 25.08.20 & 26.08.20
- Attended webinar on Impact of Radiations On Boundary Layer Flow by Department of Mathematics, Providence College For Women, Coonoor on 21<sup>st</sup> August 2020.
- Attended International Webinar on Managing Psychological Emotions and Stress in the Workplace during Crisis Time by Department of Mathematics(PG), PSGR Krishnammal College for Women , Cbe on 18<sup>th</sup> August 2020.
- Participated Short Term Training Programme on Modern Mathematical Tools in Calculus and Analytics by Department of Science and Humanities(Mathematics), Kumaraguru College of Technology, Cbe from 10.08.20 to 14.08.2020.
- Attended webinar on Gender Binaries and Screen Representation by **PG** and Research Department of English, Providence College For Women, Coonoor on 8<sup>th</sup> August 2020.
- Attended Webinar on Bessel Functions: Zeros and Applications by Department of mathematics(S&H), Nehru Institute of Technology, Cbe on 7<sup>th</sup> August 2020.
- Attended FDP on Recent Trends in Mathematical Modelling by Department of Mathematics, Karunya Institute of Technology and Science, Cbe from 27.07.2020 to 31.07.2020.

- Attended National Webinar on Tools for interactive content preparation-ICT Tools for Teaching by IQAC, St.Xavier's College, Palayamkottai on 24<sup>th</sup> July 2020.
- Attended National Webinar on Online Assessment Tools-ICT Tools for Teaching and Learning by IQAC, St.Xavier's College, Palayamkottai on 23<sup>rd</sup> July 2020.
- Attended webinar on Preparation of Files for NAAC Accreditation by IQAC, ProvidenceCollege For Women on 18<sup>th</sup> July 2020.
- Attended webinar on Eigen Value Problems in Civil Engineering by KPR Institute of Engineering And Technology, Cbe on 16<sup>th</sup> July 2020.
- Attended webinar on How To Write an Effective Mathematics Research Paper by Departmentof Computer Science and Engineering, Rathinam Technical Campus,Cbe on 14<sup>th</sup> July 2020.
- Attended webinar on Recent Trends In Mathematics by Department of Mathematics, Government Arts College, Udhagamandalam on 10.07.2020 and 11.07.2020.
- Attended FDP on Mathematical Modelling for Data Analytics and Engineering by Department of Scienceand Humanities(Mathematics), Kumaraguru College of Technology, Cbe from 29.06.2020 to 05.07.2020
- Attended FDP on Mathematics Using PYTHON by PG & Research Department Of Mathematics, St. Joseph's College Of Arts & Science for Women, Salem on 17.06.2020 and 18.06.2020.
- Participated in Online National Level Workshop on Mathematics Using MAXIMA by PG & Research Department Of Mathematics, St. Joseph's College Of Arts & Science for Women, Salem on 15.06.2020 and 16.06.2020.
- Attended webinar on MolecularDescriptors in Chemical Graph Theory and Conditional Resolving Parameters of Graph by Department Of Mathematics, Government Arts College, Udhagamandalam on 11.06.2020 and 12.06.2020.
- Attended International Webinar on Applications Of Engineering Mathematics by DepartmentOf Mathematics, Selvam College Of Technology, Namakkal on 5<sup>th</sup> June 2020.
- Attended webinar on Applications of Differential Equations by Department Of Mathematics(UA), Kongunadu Arts And Science College,Coimbatore on 4<sup>th</sup> June 2020.
- Attended webinar on Applications of Graph Theory by Department of Mathematics, EmeraldHeights College For Women,Ooty on 3<sup>rd</sup> June 2020.
- Attended webinar on Mathematical Documentation And Computation Using Online Tools by PG & Research Department Of Mathematics, St. Mary's College, Thoothukudi on 28.05.2020 and 29.05.2020.
- Attended webinar on Fuzzy Sets And System by Department Of Mathematics(ShiftIII), Patrician College Of Arts And Science, Chennai on 16<sup>th</sup> May 2020.
- Attended webinar on Cancer Suppressor Gene P53 Mutation Identification using Digraph by Department Of Mathematics, Providence College For Women, Coonoor,15<sup>th</sup> May 2020.

