

STAFFPROFILE

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

For correspondence: Providence College For Women,Coonoor

Permanent : D.No. 2/72 A, Ellithorai (Vill), Yedappalli
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5) **PhoneNo.**

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7) **Academic Qualifications:** M.Sc,M.Phil.

Qualification	Programme	University	Year
M.Phil.	Mathematics	KarpagamUniversity	2018
PG	Mathematics	AnnamalaiUniversity	2016
UG	Mathematics	BharathiarUniversity	2010

8) **AdditionalQualifications:**

Diploma/Vocational/ Certification/Swayam/MOOCs	Area of Specialization	Institution/University/ Agency Name	Year
Diploma	Operations Research	Bharathiyar University	2010

9) **Career profile:**
Current

Organization	Designation	Duration
Providence College For Women	Assistant Professor	03.07.2023 onwards

Previous:

Organization	Designation	Duration
Chanakya International School,	Teacher	2 nd July 2018–14 th Mar 2020.
MGHS School	Teacher	15 th June 2016-22 nd May 2017

10) Participation in Orientation Programme/Refresher Course/Short term course/FDP

S.No.	Participation	Organization	Date	Days
1	Faculty Development Programme on Descriptive Statistics with R Software	NPTEL-AICTE	Aug-Oct 2025	8 Weeks
2.	Business Incubation and Innovation Strategies	Oliva	19 th -23 rd January 2026	5 days

11) Research Publications:

- An M/M/1 Queue with Working Vacations, Vacation Interruptions and a Waiting Server.
- Mathematical Analysis of Fuzzy Transportation Problems, International Journal of Innovative Science and Research Technology.

12) Presentation in Conference/Seminar/Symposium**National Level**

- ICSSR-SRC sponsored National Seminar on “ Localising sustainable development goals: India’s pathway to inclusive and green growth”.
- Department of Data Science and PG & Research Department of Computer Science, Providence College for Women (Autonomous), Coonoor “Latest Innovations in Science and Technology (LIST – 2K25)” on 22nd August 2025.
- National Level Workshop on “Active learning using mathematical Software tools” on 6th and 7th December, 2024.

State Level

- PG & Research Department of Computer Science and Department of Data Science, Providence College for Women, (Autonomous), Coonoor MongoDB Database and Security on 9th August 2024.
- The Role of IQAC In Higher Educational Institutions: Issues and Challenges, January 3rd 2024.

- 2nd International Conference on Current Scenario in Pure and Applied Mathematics.
- 9th Annual Research Congress at Karpagam.
- The Role of IQAC in Higher Educational Institutions: Issues and Challenges January 3rd 2024.
- Attended National level workshop “Active learning using mathematical Software tools” on 6.12.24
- Department of Data Science and PG & Research Department of Computer Science, Providence College for Women (Autonomous), Coonoor “Latest Innovations in Science and Technology (LIST – 2K25)” on 22nd August 2025.
- Attended State level workshop “Mongo DB Database and Security” on 9.08.2024.

13) Member of Board of studies

- Member of BOS , Providence College For Women (Autonomous) , Coonoor
- Scrutiny Board Member, Providence College For Women(Autonomous),Coonoor

14) Institutional responsibilities

Academic Year	Name of the Committee/Activity	Co-ordinator/Member
2023- 2024	Cultural committee	Member
2024- 2025	Cultural Committee , PTA	Member
2025 - 2026	Cultural Committee , PTA	Member

15) Other Highlights

- Completed NPTEL-AICTE Online Certificate Course on Descriptive Statistics with R Software.
- Attended Webinar on Solar device on harvesting solar energy through thermal energy conversion for Day-To-Day application on 30th January 2026.
- Organized “Olympiad 2025” on 5th December 2025
- Attended webinar on “A day with Mathematics” on 31.1.2025.
- Attended Faculty Training Programme ”Unlocking the Power of Google Sheets & Forms in Education” on 22.7.2024.
- Attended staff orientation on 20.6.2024 & 21.6.2024.
- Attended webinar “Enhancing Research Methodology Skills for Engineering Educators” on 1st March 2024.
- Attended an Orientation ‘Mental health-the need of the hour’ on 21st February 2024.
- Attended webinar”Genetic code Boolean Algebra” on 19.02.2024
- Attended workshop on”Research Article Writing” on 12.02.2024
- Organized Olympiad department program on 20.01.24.
- Attended Seminar “The Role of IQAC In Higher Educational Institutions: Issues and Challenges” on 03.01.2024
- Attended Webinar “Mathematics Is The Backbone of Artificial Intelligence” on 25.09.2024.
- Organized Pencil- sketching event September fantasy on 20.09.2023.
- Attended webinar on” Role of Mathematics in Science, Engineering and Technology” on 14.09.2023
- Taken students to yedapalli GHSS for extension work from 23.07.23 – 14.08.24.
- Attended FDP conducted by Department of Computer Science on the topic “Students Centric and Interactive Teaching Strategies using Technological Tools” from 17-

07-2023to 21-07-2024.