

STAFF PROFILE

- 1) Name : M r s . N. GAYATHRI
2) Department :Mathematics
3) Designation :Assistant sProfessor
4) Address

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- 7) AcademicQualifications:M.Sc,B.Ed,M.Phil.

Qualification	Programme	University	Year
Ph.D.	-	-	-
M.Phil.	Mathematics	BharathiarUniversity	2020
PG	Mathematics	BharathiarUniversity	2010
UG	Mathematics	BharathiarUniversity	2006

8) Career Profile: Current

Organization	Designation	Duration
Providence College ForWomen	Assistant Professor	20.1.2020 Onwards

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

S.No.	Participation	Organization	Date	Days
1	Faculty Development Programme on Industry 4.0 and Industrial Internet of Things	NPTEL-AICTE	Aug-Oct 2025	12 Weeks

9) Member of Board of studies

Member of BOS , Providence College For Women(Autonomous),Coonor (**From 2021Onwards**)

10)Participated in Conference/Seminar/Symposium

National Level

- ICSSR-SRC sponsored National Seminar on “ Localising sustainable development goals: India’s pathway to inclusive and green growth”
- 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), Coonor “Latest Innovations in Science and Technology (LIST – 2K25)” on 22nd August 2025.

State Level

- Attended State level workshop” MongoDB Database and Security” on 9.08.2024.
- The Role of IQAC In Higher Educational Institutions: Issues and Challenges,January 3rd 2024.

11) Institutional responsibilities

Academic Year	Name of the Committee/Activity	Co-ordinator/Member
2025-2026	1.Scholarship Committee	Member
	2.Government Programs	Member
2024-2025	1.Scholarship Committee	Member
	2. Swayam & Mooc Courses	Member
	3.Placement Committee	Member
2023-2024	1.Scholarship Committee	Member
	2. Swayam & Mooc Courses	Member
	3.Admission Committee	Member
2022-2023	1.Cultural Committee	Member
2021-2022	1.NSS	Member
	2.Out Reach	Secretary

12)Publications:

- 1) Shalini R., Saranya R., Gayathri N., Divya K., Mathematical Analysis of Fuzzy Transportation Problems., International Journal of Innovative Science and Research Technology, <https://doi.org/10.38124/ijisrt/25dec1380>.

Other Highlights

- Completed FDP on Business Incubation and Innovation Strategies from 19th -23rd January 2026
- Completed FDP on Industry 4.0 and Industrial Internet of Things from Aug-Oct 2025.
- Completed NPTEL-AICTE Online Certificate Course on Industry 4.0 and Industrial Internet of Things.
- Organised Webinar on Solar device on harvesting solar energy through thermal energy conversion for Day-To-Day application on 30th January 2026.
- Organized “A Visit to District Central Library” on 26.8.2025.
- Attended webinar on “A day with Mathematics “ on 31.1.2025.
- Organised “Olympiad 2025 “ on 28th,29.1.2025.
- 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 19th February 2024
- Attended workshop on”Research Article Writing” on 12th of February 2024
- Attended Seminar “The Role of IQAC In Higher Educational Institutions: Issues and Challenges” on 3rd of January 2024
- Attended Faculty Training Programme ‘Mastering the arts of interpersonal skills through building meaningful relationships & techniques in Google sheet” on 5th October 2023.
- Attended Webinar “Mathematics Is The Backbone of Artificial Intelligence” on 25th September 2024
- Attended webinar on” Role of Mathematics in Science, Engineering and Technology” on 14th September 2023
- Organised ‘A Talk on Career Guidance & Skill Development’ on 14 of July 2023.
- Attended Webinar “Gender Sensitization and Mass Media” on 11.02.2023.
- Organized OLYPIAD 2023 program on 23rd & 24th of January 2023.
- Participated in Orientation program organized by IQAC on 5th & 6th of January 2023
- Attended Workshop on “R Programming” on 30th September 2022.
- Organized OLYPIAD 2022 program on 7th, 9th of March 2022.
- Organized Nail Art Competition November Fantasy on 10.11.2022
- Attended Seminar conducted by the Research Cell of Providence College For Women, Coonoor on the topic “Mindset Based Walk-through for Intellectual Property” on 18.11.2021
- Organized Pencil competition on 20.10.2021.
- Attended Webinar conducted by Department of Mathematics of Bannari Amman Institute.
- Attended Faculty Orientation conducted by the Controller Section of Providence College For Women, Coonoor on the topic “OBE-Exploring New Frontiers in Education” on 8.10.2021.
- Attended FDP conducted by Department of Mathematics of Providence College For Women, Coonoor & Bannari Amman Institute of Technology on the topic “Software tools for Mathematical Education” on 30.9.2021 to 5.9.2021.
- Attended FDP conducted by Kaypeeeyes College of Arts and Science & Nirmala College for Women on the topic “Impact of Research during Pandemic” on 14.9.2021 to 15.9.2021.
- Guided IIM.Sc. Mathematics student in the year 2020-2021.
- Attended Workshop conducted by Department of Mathematics of Providence College For Women, on the topic “Coonoor Counseling and Career Guidance” on 13th of March 2021.

- Organized Wealth Out Of Waste competition- February Fantasy on February 2021.
- Organized OLYMPIAD 2021 program on 22nd February 2021.
- Attended Webinar on Gender Sensitization Programme on 20th Feb 2021.
- Attended National Webinar conducted by Department of Mathematics of Government Polytechnic Damanon the topic “Applications of Mathematics” on 30th of December 2020.
- Attended National Webinar conducted by ICT Academy on the topic “ AI, Robotics and Automation” on 14-10-2020 to 18-10-2020.
- Attended Webinar conducted by Department of Mathematics of KPR Institute of Engineering and Technology on the topic “ Applications of Nature Inspired Optimization Techniques for Solving Real Life Problems” on 08-10-2020.
- Attended Webinar conducted by Department of Mathematics of KPR Institute of Engineering and Technology on the topic “Applications of Mathematics” on 08-09-2020 & 09-09-2020.
- Attended National Webinar conducted by Department of Mathematics of Providence College For Women, on the topic “Adjacency Matrices of Graphs” on 02-09-2020.
- Attended Webinar conducted by Department of Mathematics of PSGR Krishnammal College for Women “Virtual Workshop on Latex-A Documenting Research Tools” on 25-08-2020 & 26-08-2020 to 26-08-2020.
- Attended National Webinar conducted by Department of Mathematics of Providence College for Women “Impact of Radiation on Boundary Layer Flow” on 18-08-2020.
- Attended Webinar conducted by Department of Mathematics Sri Ramakrishna Institute of Engineering and Technology on the topic “Linear Programming Problems: An Introduction And Applications” on 20-06-2020.
- Attended Webinar conducted by Department of Science and Humanities Hindustan College of Engineering and Technology on the topic “Application of Graph Theory in Various Disciplines ” on 17-06-2020.