

# **NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)**

## **COIMBATORE**

### **STAFF PROFILE**

**NAME** : Ms. R. Shobika Santhiya  
**DESIGNATION** : Assistant Professor  
**DEPARTMENT** : Computer Applications  
**QUALIFICATION** : M. Sc Computer Science, PGDOR  
**EXPERIENCE** : 2 Year 2 Months  
**AREAS OF SPECIALIZATION** : Data Mining, Web Development  
**E-MAIL** : shobikasanthiya@gmail.com  
**ACADEMIC QUALIFICATIONS** :

| <b>DEGREE</b> | <b>YEAR OF COMPLETION</b> | <b>NAME OF THE INSTITUTION</b>              | <b>CLASS</b>                 |
|---------------|---------------------------|---------------------------------------------|------------------------------|
| <b>M. Sc</b>  | 2024                      | Bharathiyar University                      | First Class with Distinction |
| <b>B. Sc</b>  | 2022                      | Dr. N.G.P Arts and Science college          | First Class with Distinction |
| <b>HSC</b>    | 2019                      | A L G Matriculation Higher Secondary School | Second Class                 |
| <b>SSLC</b>   | 2017                      | A L G Matriculation Higher Secondary School | First Class                  |

### **ADDITIONAL QUALIFICATIONS:**

| <b>DIPLOMA/ VOCATIONAL/ CERTIFICATION</b> | <b>AREA OF SPECIALIZATION</b> | <b>NAME OF THE INSTITUTION/ UNIVERSITY/ AGENCY</b> | <b>YEAR</b> |
|-------------------------------------------|-------------------------------|----------------------------------------------------|-------------|
| PGDOR                                     | Maths, Operational Research   | Nirmala College for Women                          | 2026        |

### **RESEARCH GUIDANCE:**

| <b>PROGRAMME</b> | <b>NO. OF SCHOLARS</b> |                 |
|------------------|------------------------|-----------------|
|                  | <b>COMPLETED</b>       | <b>PURSUING</b> |
| <b>Ph.D</b>      |                        |                 |
| <b>M.Phil</b>    |                        |                 |

## **PARTICIPATION IN CONFERENCES:**

- [1] Participated in the National conference on “Advanced Computing Sciences” conducted by Dr. N.G.P Arts and Science college during the year 2023.
- [2] Participated in the International conference on “Computational Intelligence and Communication Technologies” conducted by Dr. N.G.P Arts and Science college during the year 2024.

## **PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMMES:**

- [1] **“Empowering Educators for the Digital Age”** conducted by Villa Marie Degree College for Women from 02.06.2025 to 06.06.2025
- [2] **“Salesforce Platform Developer”** conducted offline by ICT Academy from 23.09.2024 to 27.09.2024.
- [3] **“Generative AI in Higher Education: Emerging Tools and Future Directions”** conducted by Nirmala College for Women on 06.02.2026.
- [4] **Artificial Intelligence in Corporate Social Responsibilities and Social Impact Strategies”** Conducted by department of Commerce with Professional Accounting, Nirmala college for Women Nirmala college on 21.06.2026
- [5] FDP on **“Innovative Teaching Strategies”** Organized by Curriculum Development Cell
- [6] 7 days National Level Faculty Development Program on **Cloud Infrastructure (AWS)**
- [7] Futuristic Pathways in Technology & Computational Methodologies
- [8] Python Programming for Data Analysis
- [9] **“5 Day National Level Online FDP on Outcome Based Education, Binary Accreditation & Usage of AI”**

## **BOOK PUBLICATIONS:**

- [1] The Art of Software Testing. **ISBN: 978-81-983-8709-7**
- [2] Python Tricks the Book - Questionnaire : **978-93-342-2082-7**
- [3] Compiler Design Demystified. **ISBN: 978-81992-2544-2**

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