

Name: Mrs.P.R SOWMIYA

Designation: ASSISTANT ROFESSOR

Department: COMPUTER SCIENCE

Qualification: MSc., MPhil.,(Ph.D.),,

Experience: Teaching: 3 Years 6 months (As on september 2023) Industry: Nil Years Research: 1 year

Area of Specialization(s): Network Security

Email (Official ID):sowmiyaraja74@gmail.com



AcademicQualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph. D.	Computer Science	Hindusthan college of arts and science, Coimbatore.	pursuing
M. Phil.	Computer Science	PSG college of arts and science	2019
MSc	Information Technology	Bharathiar university, Coimbatore	2017
BSc	Information Technology	Hindusthan college of arts and science, Coimbatore.	2014

AdditionalQualifications

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

ResearchGuidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	-
M. Phil.	-	-

Research Publications(Indexed)

- ✓ Published a paper entitled “Security Issues and Attacks in Sensitive Data over Cloud Environment” in International Journal for Research in Applied Science & Engineering Technology(IJRASET), ISSN : 2321-9653 August 2018, pp: 370-374.(Impact Factor:6.887)
- ✓ Published a paper entitled “ Information security through compression and cryptography techniques” in International Journal of Computer Science and Mobile Applications(IJCSMA), ISSN : 2321-8363 July 2018, pp: 222-230.(Impact Factor:5.515)
- ✓ Published a paper entitled “Study on Efficient Target Tracking and Secured Data Forwarding in Wireless Networks ” in International Journal of all Research Education and Scientific Methods (IJARESM), ISSN : 2455-6211 JUNE 2023, (Impact Factor:7.429)

Presentations inConference

- ✓ Paper entitled “A survey on visual cryptography application to biometric authentication” is presented in an international conference on innovative trends in computer science and applications (ICITCSA '18) on January 2018 in pioneer college of arts and science , Coimbatore.
- ✓ Paper on “Biometric image encryption and decryption with secret key” in an international conference on emerging trends in information technology held on august 24 2018 in Bharathidasan college of arts and science.
- ✓ Paper on “A study on chain technology to protect security on personal information” in an international conference held on august 2020 in KG college of arts and science, Coimbatore.

Participation inSeminars

- ✓ Participated in 1 day FDP on November 2019 in Jayendra College of arts and science.
- ✓ A webinar on “Photoshop”

Participation in Workshop

1. Participated in a workshop held at Bharathiar university on “**Android Development Programme**” held on 2016.

Participation in Faculty Development Program me

1. Participated in a two days Workshop “**Faculty Development programme**” conducted by KSG COLLEGE OF ARTS AND SCIENCE *on* 2022.

Conference / Seminar / Workshop Organized

- ✓ Organized a one day workshop on “MS Excel Basics for the department of Mathematics at Sri Jayendra saraswathy maha vidyalaya CAS on 2021 October.

Member inBoS

Nil

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
-	-	-

Text Books Published

Name of the Book	Published by	Year
-	-	-