

## BIO DATA



Name : SUGUNA R  
Designation : Assistant Professor  
Department : Information Technology  
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### 1. Personal Details:

Date of Birth and Age : 04.01.1988 & 33  
Gender : FEMALE  
Marital Status : Married  
Nationality : Indian

### Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the School/College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.E.,	Computer Science and Engineering	2009	P.S.R. Engineering College	Anna University Chennai	71 %	FIRST
PG	M.E.,	Computer and Communication	2011	Sri Sairam Engineering College	Anna University Chennai	7.6 CGPA	FIRST

### Professional Experience:

Name of the College/Institute	Designation	Period	Experience
National Engineering College	Assistant Professor	09.01.2023 Onwards	
P.S.R. Engineering College	Assistant Professor	Jun'2011 to Jan'13	1Y 6 M

Date of joining in Present Institution : 09.01.2023  
Present status : Assistant Professor

**Subjects Taught:****UG:**

1. Computer Organization and Architecture
2. Network Programming Management
3. Cyber Forensics and Ethical Hacking
4. Problem Solving Techniques in C
5. Web Technology

**2. Academic Achievements:****FDP / Short term Courses / Seminars / Workshops / NPTEL Attended:**

<b>S No</b>	<b>Title</b>	<b>Programme</b>	<b>Date</b>	<b>Venue</b>
1.	Artificial Intelligence and Machine Learning	FDP	06.02.2023 to 11.02.2023	Online National Engineering College, Kovilpatti
2.	Problem Solving Techniques in C	NPTEL Online Certification	Jan – Apr 2023 (12weeks)	Online

### 3. Publications:

#### Journal publications

National Conference : 1

a. National Conference : 4

S No	Title of the Paper	Authors	Conference	Venue	Year
1	Improving The Performance Of TCP Using Window Adjustment Procedure And Bandwidth Estimation	Suguna R , Dr. R. Sheela	National Conference (ICOM'11) organized by Anna University of Technology,	Tiruchirappalli	April 2011
2	Congestion Control in the Network Using Bandwidth Estimation	Suguna R , Dr. R. Sheela	National Conference on Recent Trends in Information Technology & Communication (NCRTIC'11)	Velammal Engineering College	March 2011