

Name: Ashalatha.G

Designation:Assistant professor

Department:CSE-(CYS,DS) and AI&DS

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Experience (in years):
specify):

Teaching:

Research:

Others(if any,

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.Tech	2010	CSE
2.	B.Tech	2005	CSE

2. Teaching and Learning:

2.1 Teaching Interests:Programming languages

1. Object Oriented programming with C++
2. Object Oriented programming with java
3. Operating system
4. Computer networks
5. Cloud computing
6. Computer Graphics
7. Image processing
8. Database management systems
9. Software Engineering
10. Web Technologies

2.2 Novel Teaching & Learning Techniques adopted:

1. Making the class interesting with their involvement.
2. Explaining them where the concept is applied in realtime.
3. Encouraging them to implement flipped classes
4. After every unit asking them to give the possible Questions on the topics
5. Encouraging them to execute the programs in the lab so connection with the theory class is Established.
6. Tweaking the lab programs.
7. Involving them in course based project.
8. Involving them as part of every event conducted for their Skill development.

2.3 Involvement in curriculum updating / Design: yes

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:Exploring new skills,cooking, playing badminton

3.2. CCA/ECA Organized:NO

3.3. CCA/ECA participated:Mentoring,Coordinator for the students,

3.4. Counseling and Mentoring Activity: Involved in Branch counseling, Student counseling and mentoring.

3.5. Committees involved in:

Department level: NAAC, NBA

Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

4.2 Attended:20

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided :

a) UG :5 b) PG :2

5.5. Research Interests :Interested in the field of farming to provide innovative system

5.6. Ph.D students :

a) Enrolled :

b) Submitted :

c) Awarded :

5.7. Papers published in reviewed journals /conferences:

S.No	Title of the Paper		Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Mathematical modelling and visualization of MNIST data using eigen values and eigen vectors		Neuro Quantology	1303-5150	1.43	international
2	A study and recognition of Alzhiemer's Disease using Machine Learning		IEEE	979-8-3503-3401-2		

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

7. Motto: The achievement of a student is success for their teacher.