

Name : Dr R VASAVI  
Designation : Assistant Professor  
Department : CSE  
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AICTE ID : 1-464122919

DOB : 16-08-1979.

Experience (in years): Teaching: 15      Research: NIL      Others (if any, specify): Nil

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph. D.	2023	CSE
2	M.TECH	2010	CSE
3	B.TECH	2002	CSE

### 2. Teaching and Learning:

2.1. **Teaching Interests:** OS, NS, SE ,SPM , SRE,PPL,

2.2. **Novel Teaching & Learning Techniques adopted:** WIT & WIL, POGIL ,Group Discussion

2.3. **Involvement in curriculum updating / Design:** YES

### 3. Co-curricular and Extra-Curricular Activities

3.1. **Interests and Hobbies:** playing chess, Reading books

3.2. **CCA/ECA Organized:** along with students in service at orphanages

3.3. **CCA/ECA participated:**

3.4. **Counseling and Mentoring Activity:** Mentor for more than 30 students

3.5. **Committees involved in:**

Department level:

Institute Level: co-ordinator for career vision

### 4. Conference / Workshop / Seminar / Guest Lectures:

4.1. **Conducted:** “design concepts in software engineering ” on 30/03/2017

4.2. **Attended:** Trends in Wireless Sensor Networks, Cloud Computing, Compiler Construction

### 5. Academic Contribution and Research & Consultancy:

5.1. **Invited Lectures:** Nil

5.2. **Articles / Chapters published in Books:**

Nil

Book title	Name of publisher	Publishing agency	Author	product composition	product form	Language	ISBN number	Issue Date
Big Data	ARUMUGAM RANJITH	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	Dr.S.Vasundra, Mrs.Vasavi Ravuri, Mr. A. Balaram, Mr.G Rajeswarappa	Single-component retail produc	Book	English	978-93-92992-12-4	16-11-2021

**5.3. Books published as single author or as editor: Nil**

**5.4. Projects Guided:**

a) UG:1 PiCode: A New Picture-Embedding 2D Barcode, Smart house using IOT.

b) PG: Post requirement analysis for medication

**5.5. Research Interests:** Big Data Analytics

**5.6. Ph.D students:**

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

**5.7. Papers published in reviewed Journals: Nil**

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	“Moth-Flame Optimization-Bat Optimization: Map-Reduce Framework for Big Data Clustering Using the Moth-Flame Bat Optimization and Sparse Fuzzy C-Means”.	Big Data - Mary Ann Liebert, Inc , (SCI Expanded) - Volume 8, Number 3, 2020 . DOI: 10.35940/ijrte.B1118.0782S419.	ISSN: 2167-6461,	2	International
2	“An effective weather forecasting using Deep Long Short Term Memory network based on time-series data with Sparse FCM”	Taylor & Francis ISBN 0305215X, 10290273.	ISBN 0305215X, 10290273.	1.5	International

**5.8. Papers presented at National / International Journals:**

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Using HDFS Approach for practical Performance Analysis	-International Journal of Advanced Research in	International	01-03-2016

		Computer and Communication Engineering ....		
2	Detecting Malfunctioning Nodes in Mobile Ad hoc Networks by using EAACK	International Journal of Research in advent technology	International	01-12-2015

**5.9. Sponsored research Projects: Nil**

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

**5.10 Consultancy Projects: Nil**

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

**6. Awards / Honors received: Nil**

**7. Motto:** “ sharpen the saw ”