

**Name: Dr.KUNKA BHEEMALINGAPPA**

**Designation:** Assistant Professor

**Department:** Computer Science & Engineering

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**JNTUH ID:** 66781611191527207

**AICTE ID:**1-3227685797

**DOB:** 01-07-1976



Experience (in years): **17**      Teaching:**17**      Research: **6**

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	2022	Networking
1	M.E.	2006	Computer Science & Engg
2	B.E.	2000	Computer Science & Engg

### 2. Teaching and Learning:

2.1. **Teaching Interests:** Formal Language and Automata Theory, Compiler Design, Operating system, Computer Graphics, Discrete Structures

2.2. **Novel Teaching & Learning Techniques adopted:** POGIL, Simulations, WIT & WIL, Chalk & Board , real time examples, and PPT's

2.3. **Involvement in curriculum updating / Design:** Pattern Recognition and machine learning

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

#### 3.1. Interests and Hobbies:

- To motivate students towards research and serving the nation.
- To motivate students towards doing the projects required for college and let the students get real exposure.
- Browsing internet and Reading Books.
- Watching Cricket and Playing Table Tennis, Chess, Sudoku, tic-tac.

#### 3.2. CCA/ECA Organized: My Big Idea competition

#### 3.3. CCA/ECA participated: Sports held in the college

**3.4. Counseling and Mentoring Activity:** Counselling and motivating students

**3.5. Committees involved in:**

**Department level:**

Member - Class Review Committee , Department Development Committee,

**Institute Level:**

Convener – Conference conducted in the name Gusto vision

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

**4.1 Conducted: Nil**

**4.2 Attended:**

1. Participated in IBM Software Education and completed the course OOAD using UML with fundamentals of Rational Rose from 25 July – 27 July 2008.
2. Actively Participated in WIPRO MISSION10x workshop conducted at St.Johns college of Engineering & Technology, Yemmiganur, from 23 Nov 2011 to 27 Nov 2011.
3. Participated in ICON-2007 International conference on natural language processing held at IIIT- Hyderabad during 4-Jan to 6-Jan-2007.
4. Attended one day workshop on pronunciation skills and accent neutralization on 18 Feb 2007 conducted by Centre for English Language Training , Osmania University, Hyderabad.
5. Attended the IUCEE-Virtual academy meeting as part of Indo US Collaboration for engineering education on 4 Jan 2012 at GPREC, Kurnool.
6. Participated in one-day workshop on Advanced Computing Concepts dated 17 Mar 2008 held at Institute of Aeronautical Engineering, Hyderabad.
7. Participated in Faculty Development Program on *Research Methodology* held on 27 Dec 14 Kurnool.
8. Worked as a JKC CO-ORDINATOR from 20011 to 2015.
9. Participated in one-day workshop on “Innovations in technology” held on 9 Dec 2015 at JNTUA, Anantapur.
10. Participated in two-day national symposium on “Emerging trends in computing technologies and applications” held on 6 & 7 Dec 2015 at SKU, Anantapur.

11. Done NPTEL courses on “Research Methodology” , and “Block-chain Technology” and obtained Elite certificates.
12. Registered for Ph.D in the year 2015.
13. Completed Pre-Ph.D held in the year 2017.
14. Attended training in Python conducted by IIT-Bombay held in Jan 2020
15. Attended online 5-day FDP on “ Artificial Intelligence and Machine learning for engineering applications” held during 8-12 June 2020 conducted by the department of CSE, IT, ECE of VNRVJIET.
16. Attended online 5-day FDP on “ Industry expectation from data mining and blockchain professionals ” held during 25-29 May 2020 conducted by the department of CSE VNRVJIET in association with CSI.
17. Attended online 5-day FDP on “Linux foundation and implementation of data structures” held during 11-16 May 2020 conducted by the department of CSE VNRVJIET in association with CSI.
18. Attended online One Week FDP on “Design thinking in engineering education” held during 15-20 June 2020 conducted by CPADT of VNRVJIET.
19. Attended 3-day hands-on online workshop on “Effective utilization of digital platforms for teaching and learning process “ held during 1-3 May 2020 conducted by VNRVJIET
20. Attended one-week workshop on “Effective online teaching using ICT tools” held during 29 June-04 July 2020 conducted by VNRVJIET in association with CSI.
21. Attended One-Week FDP on “cloud computing & Devapps” held during 23-27 June 2020 conducted by VNRVJIET in association with CSI VNR SC.

22. Attended and completed Online ATAL Academy FDP on “Augmented Reality / Virtual Reality “ held during 7-11 September 2020.
23. Completed and Received courser completion certificate on “creating database tables with SQL” on 10-07-2020.
24. Completed and Received courser completion certificate on “Create relational database tables using SQL studio” on 16-07-2020
25. Completed and Received courser completion certificate on “Blockchain and cryptocurrency explained” on
26. Completed and Received courser completion certificate on “AI for everyone” on 11-07-2020.
27. Completed and Received courser completion certificate on “Advanced features with relational database tables using SQL Studio” on 27-07-2020

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

5.1. **Invited Lectures:** Nil

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

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

### **5.4. Projects Guided:**

a) UG:

1. Irrigation management system for cultivation using IoT
2. Detection of dangerous objects in video

b) PG:

### **5.5. Research Interests:** Networking, Natural Language Processing

Submitted Ph.D Thesis on 27-12-2021

### **5.6. Ph.D.students:**

a) Enrolled:

b) Submitted:

c) Awarded:

**5.7. Papers published in reviewed journals:**

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	scattered, synchronized and self regulating access to encrypted cloud database	ISSN 2348–2370 Vol.07,Issue.07, July-2015, Pages:1208-1214	ISSN:2348-2370	3	International
2	Improved consistency as a service: auditing cloud reliability	ISSN 2321-8665 Vol.03,Issue.08, September-2015, Pages:1455-1465	ISSN 2321-8665	6	International
3	A Survey on Classification Techniques of Credit Card Fraud Detection	IJRECS Jan – Feb 2014, V-2, I-3 ISSN-2321-5485 (Online	ISSN-2321-5485	4	International
4	Classifications of Techniques in Credit Card Fraud Detection using Hidden Markov Model	IJRECS Mar – Apr 2014, V-2, I-4 ISSN-2321-5485 (Online)	ISSN-2321-5485	5	International
5	Advance Profiler: Toward Preserving Privacy and Functionality in GEO Social Network	IJATIR ISSN 2348–2370 Vol.07,Issue.13, September-2015, Pages:2446-2456	ISSN 2348–2370	6	International
6	Vendor Lock in Winds Relocation to Meta Cloud	IJRSCSE Volume 2, Issue 1, January 2015, PP 13-17	ISSN 2349-4859	5	International

		ISSN 2349-4840 (Print) & ISSN 2349-4859 (Online)			
7	A new mission oriented routing in delay-tolerant networks based opportunistic distributed caching	<b>AIJREAS VOLUME 3, ISSUE 2(2018, FEB) (ISSN-2455-6602) ONLINE</b>	<b>ISSN-2455-6602</b>	6	International
8	Congestion control in disruption-tolerant networks: a comparative study for two different scenarios: interplanetary and terrestrial	JES Vol 10, Issue 10, Oct / 2019 ISSN NO: 0377-9254	ISSN NO: 0377-9254	5	International
9	A new object align routing in delay-tolerant network Based practical distributed stash	IJR Volume 7, Issue X, October/2018	<b>ISSN NO:2236-6124</b>	7	International

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

S.No	Names of the conference/seminar	Title of the Paper	National/ International	Period
1	National conference on emerging technologies & applications	Bioinformatics	National	1&2 Oct 2006
2	National conference on emerging technologies & applications	Genetic algorithms	National	1&2 sep 2007
3	International Conference on “Research Trends in Deep Learning, Big Data & IoT (ICRDBI-2021)”	Communication Challenges in disaster scenario towards reduction of congestion in MANETs	International	26&27 Feb-2021

**5.9. Sponsored research Projects: Nil**

**5.10 Consultancy Projects: Nil**

**28. Awards / Honors received: Secured highest marks in SSC and bagged First rank in the school.**

**29. Motto: Excellence in education and research**