VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

BACHUPALLY, HYDERABAD-500090

KNOWLEDGE ASSET 2020-2021

Name: KUNKA BHEEMALINGAPPA

Designation: Assistant Professor

Department: Computer Science & Engineering

Mail Id: bheemalingappa_k@vnrvjiet.in

Experience (in years): 16   Teaching:16   Research: 5   Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	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 competetion

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 – 27July 2008.

2. Actively Participated in WIPRO MISSION10x workshop conducted at St.Johns college of Engineering & Technology, Yemmiganur, from23 Nov2011 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 Dec14 Kurnool.

8. Worked as a JKC CO-ORDINATIOR 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 Dec2015 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

28. 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

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 2349-4840 (Print) & ISSN 2349-4859 (Online	ISSN 2349-4859	5	International
7	A new mission oriented routing in delay-tolerant networks based opportunistic distributed caching	AIJREAS VOLUME 3, ISSUE 2(2018, FEB) (ISSN-2455-6602) ONLINE	ISSN-2455-6602	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	ISSN NO:2236-6124	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

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

30. Motto: Excellence in education and research