

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: K.Kotaiah Swamy
Designation: Asst.Professor
Department: CSE-AIML/IoT
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Experience (in years): Teaching:15
AICTE ID: 1-2629850310

Research: 5
DoB: 14-06-1985

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	Pursuing	CSE
2.	M.TECH	2009	CSE
3.	B.TECH	2006	CSE

2. Teaching and Learning:

2.1. Teaching Interests: Formal Languages and Automata Theory, Compiler Design, Computer Networks, Data warehousing and Data Mining, Discrete Mathematical Structures, Linux Programming, Operating Systems, Network Security and Cryptography, Elements of CSE.

2.2. Novel Teaching & Learning Techniques adopted: Blooms Taxonomy, NPTEL, PPTs and Online Mode of Teaching.

2.3. Involvement in curriculum updating / Design: Involved in R-22 Curriculum Design

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Books, Interest to learn new technologies

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

3.4. Counseling and Mentoring Activity: Mentoring 20 Students

3.5. Committees involved in: Department Time table, Department Industry Interaction

4. Conference / Workshop / Seminar / Guest Lectures: Guest Lecture on Fundamentals of Compiler Design and its applications at Gopalan College of Engineering and Management, Bangalore.

4.1. Conducted: Guest Lecture on Applied AI on Industrial Time Series Data

4.2 Attended:2

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: Guided Two Mini Projects

5.5. Research Interests: Data Science

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	DETECTING UNAUTHORIZED OR FRAUD PROFILES USING ARTIFICIAL NEURAL NETWORKS	YMER, VOLUME 21 : ISSUE 5 (May) - 202224	ISSN : 0044- 0477		International
2	CRIME ANALYSIS USING MACHINE LEARNING	YMER, VOLUME 21 : ISSUE 5 (May) - 202232	ISSN : 0044- 0477		International
3	FRAMEWORK OF CYBER PHYSICAL SECURE SYSTEMS USING INTERNET OF THINGS (IOT) DEVICES	International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 8, August 2017, pp. 920–925			International
4	Predicting demographics features of the SNS by using Amalgamative Classification Algorithm (ACA)	International Journal of Future Generation Communication and Networking Journal	ISSN: 2233- 7857.		International
5	Survey on Demographics in Social Media	International Journal of Advanced Science and Technology,			International

		Vol. 29, No. 7, (2020), pp. 13899 – 13904			
6	Service-Based Uses in Hybrid Clouds Using NP-Hard Problem	International Journal & Magazine of Engineering, Technology, Management and Research, Volume No: 3 (2016), Issue No: 5 (May)			International
7	Knowledge Mining With Big Data Handling with Data Driven Models	International Journal & Magazine of Engineering, Technology, Management and Research, Volume No: 3 (2016), Issue No: 5 (May).			International
8	A Holistic Approach to Load Balancing of Cloud Services	Published in International Journal of Trend in Research and Development (IJTRD), Volume-3 Issue-3 , June 2016	ISSN: 2394-9333		International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Novel Multi Channel TDM MAC Protocol for Wireless Mesh Networks	ICNEAC-2011	International	

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

6. Awards / Honors received:

7. Motto: Experience is the best teacher