



Name : Dr. GUJJETI NAGARAJU  
Designation: Assistant Professor  
Department: CSE(AIML & IoT)  
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Experience (in years): Teaching: 16 Research: 0  
AICTE Id : 1-705868253  
Date of Birth : 04/04/1983

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	2022	Computer Science and Engineering
2	M.Tech	2008	Artificial Intelligence
3	B.Tech	2005	CSE

### 2. Teaching and Learning:

2.1 Teaching Interests: C Programming, Data Structures, FLAT, Compiler Design, MFCS  
2.2 Novel Teaching & Learning Techniques adopted: Learn by doing, POGIL, WIT&WIL  
2.3 Involvement in curriculum updating / Design: Compiler Design, Artificial Intelligent, Formal Languages and Automata Theory, Data Engineering, Machine Learning and Neural Networks.

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

3.1. Interests and Hobbies: Playing chess, caroms and watching cricket  
3.2. CCA/ECA Organized:  
3.3. CCA/ECA participated:  
3.4. Counselling and Mentoring Activity: Mentoring 1<sup>st</sup> and 2<sup>nd</sup> Year students  
3.5. Committees involved in:  
Department level: Academics work, BOS, preparation of CSE(AIML & IOT) course Structure, First year Induction, and Class coordinator  
Institute Level: Sintillation Disciplinary Committee.

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

4.1 Conducted: (Resource Person for the Guest Lecture, Conference and Workshops)

- Conducted workshop on “Natural Language Processing” from 13/02/2023 to 17/02/2023.
- Resource for the pre-conference workshop on Recent Research Applications and Hands on Sessions in Natural Language Processing (NLP) using ML and DL Approaches at ICACECS-2022, VNRVJIET, Hyderabad on 10.08.2022.
- Resource person for the guest lecture on “Chomsky Normal Forms and Griebach Normal Forms” at Hyderabad Institute of Technology and Management, Hyderabad on 29<sup>th</sup> June 2022.

- Resource person for the guest lecture on “Regular Expressions” at Hyderabad Institute of Technology and Management, Hyderabad on 25<sup>th</sup> May 2022.
- Resource person for the guest lecture on “Finite Automata and its applications” at Hyderabad Institute of Technology and Management, Hyderabad on 18<sup>th</sup> May 2022.
- Resource person for the guest lecture on “Programming for Problem Solving” at Lords Institute of Engineering and Technology, Hyderabad on 22<sup>nd</sup> March 2022.
- Resource person in Professional development program on “Introduction to Artificial Intelligent”, organized by VNR IEEE computer Society, from 22<sup>nd</sup> Feb. 2021 to 8<sup>th</sup> April 2021
- Resource person in one week faculty development program on “Introduction to Data structures” organized by department of CSE, VNRVJIET, from 01.06.2020 to 06.06.2020.

#### 4.2 Attended:

- Attended one week FDP on “LATEX-Migrate to Latex from Word” conducted by VNRVJIET from 4<sup>th</sup> April 2023 to 9<sup>th</sup> April 2023.
- Attended one week FDP on “Recent Trends in Cognitive Science & its applications” conducted by VNRVJIET, Vikram University, Oriental University & IPS Academy from 13<sup>th</sup> March 2023 to 18<sup>th</sup> March 2023.
- Attended one week FDP on “Natural Language Processing” conducted by VNRVJIET from 13<sup>th</sup> February 2023 to 17<sup>th</sup> February 2023.
- Attended one week FDP on “Data Engineering” conducted by VNRVJIET from 16<sup>th</sup> August 2022 to 20<sup>th</sup> August 2022.
- Attended one week FDP on “IoT and its Framework-Hands on” conducted by Narayana Engineering college, Gudur from 24<sup>th</sup> June to 30<sup>th</sup> June 2021.
- Attended one week professional development programme on “Mathematics for Data Science” conducted by VNRVJIET from 26<sup>th</sup> October to 31<sup>st</sup> October 2020.
- Attended 5-day workshop on “Artificial Intelligence and Machine Learning” conducted at CMR technical campus from 18.05.2020 to 22.05.2020
- Attended 5-day workshop on “Artificial Intelligence” conducted at BVRIT, Hyderabad in association with NYCI & Brainovision solutions India Pvt Ltd. from 22.05.20 to 26.05.20.
- Attended two day workshop on “Introduction to Machine Learning” conducted by IIT Kharagpur on 16<sup>th</sup> – 17<sup>th</sup> December 2017.
- Attended a one week workshop on “C Programming and Data structures” organized by JNTU Hyderabad, in association with conducted by Telangana Academy for Skill and Knowledge (TASK) from 6<sup>th</sup> – 11<sup>th</sup> March 2017.
- Attended a 2 day Workshop on “Recent Trends in Compiler Construction Tools” at VNRVJIET from 26<sup>th</sup> to 27<sup>th</sup> Mar 2015.
- Attended a 2 day workshop on “Research Issues in Information Retrieval” at VNRVJIET from 2<sup>nd</sup> to 3<sup>rd</sup> May 2014.
- Attended International Conference on Data Sciences at VNRVJIET from 26<sup>th</sup> to 28<sup>th</sup> Feb 2014.
- Attended 2 day National Workshop on “Recent Trends in Information technology” at RVRJC, Guntur from 2<sup>nd</sup> to 3<sup>rd</sup> May 2014.
- Attended Research Methodology course conducted at JNTU Hyderabad from 16 to 21<sup>st</sup> December 2013.
- Attended 3 day workshop on “MICRO TEACHING “ Organized by VNRVJIET from 2<sup>nd</sup> – 4<sup>th</sup> July 2011.

- Attended 5day workshop on “Mission 10X” organized by GRIET from 21<sup>st</sup> - 25<sup>th</sup> Aug 2011.
- Attended one day seminar on “Research Publications and Documentation” conducted by Department of CSE, VNRVJIET on 04-05-2013.
- Attended 3 day workshop on “Art of Teaching” conducted by department of Civil, VNRVJIET from 13-05-2013 to 15-05-2013.
- Attended FDP on “Artificial Intelligence” conducted by BVRIT College of Engineering for Women, from 22/05/2020 to 26/05/2020.
- Attended FDP on “Artificial Intelligence and Machine Learning” conducted by CMR technical Campus, Hyderabad from 18/05/2020 to 22/05/2020.
- Given a guest lecture on “Introduction to data structures” in a two week FDP on “Advanced Data Structures” conducted by VNRVJIET, Department of CSE, from 1/06/2020 to 11/06/2020.

## 5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NIL

5.2. Articles/Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG: 12

b) PG: 4

5.5. Research Interests: Machine Learning, Natural Language Processing, Artificial Intelligence

5.6. Ph.D students: NA

a) Enrolled:

b) Submitted:

c) Awarded:

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					

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Dependency Parser for Telugu Language	ICTCS 16	International	4 <sup>th</sup> – 5 <sup>th</sup> March 2016
2	Transition based parser for Telugu Language	IJET	International	Dec - 2018
3	MST Parser for Telugu Language (Book Chapter)	ICCII-2018	International	Dec - 2018
4	Integrating Transition And Graph Based Dependency Parsers Using	IJARET	International	Feb- 2021.

	Ensembled And Stacking Approaches For Parsing Telugu Language			
5	Chatbot for College Website	ICACECS-2021	International	Sept - 2021
6	Identification of Face Mask Detection Using Convolutional Neural Networks	International Conference on Artificial Intelligence and Sustainable Engineering	International	April 2022

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
1	Academic Consultancy	VRSVJ School	November 2022 to March 2023.	2,50,000	completed

**6. Awards / Honors received:** GATE, NET, SET, FET Qualified

**7. Motto:** Knowledge is Power and Wisdom is Divine