



Name : Dr. GUJJETI NAGARAJU  
Designation: Assistant Professor  
Department: CSE(AIML & IoT)  
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Experience (in years): Teaching: 15 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    | B.Tech                 | 2005            | CSE                              |
| 2    | M.Tech                 | 2008            | Artificial Intelligence          |
| 3    | Ph.D                   | 2022            | Computer Science and Engineering |
|      |                        |                 |                                  |

### 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 course Structure and C-004/1 Lab In-charge  
Institute Level: Sintillation Disciplinary Committee.

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

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

- 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>h</sup> June 2022.
- Resource person for the guest lecture on “Regular Expressions” at Hyderabad Institute of Technology and Management, Hyderabad on 25<sup>h</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 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<br>Vol.No.<br>PP | ISBN/ISSN<br>No. | Impact<br>Factor/<br>Citation<br>Index | National/<br>International |
|------|--------------------|-------------------------------|------------------|--|----------------------------|
| 1    |                    |                               |                  |  |                            |

5.8. Papers presented at National / International Journals:

| S.No | Title of the Paper   | Names of the<br>Conference/<br>Seminars  | National/<br>International | Period   |
|------|--|--|----------------------------|--|
| 1    | Dependency Parser for Telugu Language  | ICTCS 16   | International              | 4 <sup>th</sup> – 5 <sup>th</sup><br>March<br>2016 |
| 2    | Transition based parser for Telugu Language  | IJET   | International              | Dec -<br>2018                                      |
| 3    | MST Parser for Telugu Language<br>(Book Chapter)   | ICCII-2018   | International              | Dec -<br>2018                                      |
| 4    | Integrating Transition And Graph<br>Based Dependency Parsers Using<br>Ensembled And Stacking Approaches<br>For Parsing Telugu Language | IJARET   | International              | Feb-<br>2021.                                      |
| 5    | Chatbot for College Website  | ICACECS-2021   | International              | Sept -<br>2021                                     |
| 6    | Identification of Face Mask Detection<br>Using Convolutional Neural Networks   | International<br>Conference on<br>Artificial<br>Intelligence and<br>Sustainable<br>Engineering | International              | April<br>2022                                      |

5.9. Sponsored research Projects: Nil

| S.No | Title | Agency | Period | Grant amount | Ongoing /<br>Completed |
|------|-------|--------|--------|--------------|------------------------|
|      |       |        |        |              |                        |

5.10 Consultancy Projects: Nil

| <b>S.No</b> | <b>Title</b> | <b>Agency</b> | <b>Period</b> | <b>Sanctioned<br/>Amount</b> | <b>Ongoing /<br/>Completed</b> |
|-------------|--------------|---------------|---------------|------------------------------|--------------------------------|
|             |              |               |               |                              |                                |

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

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