

Name: Kasetti Sai Bhargav

Designation: Assistant Professor

Department: CSE – DS, CYS & AIDS

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Experience (in years): 0 years 5 Months Teaching: 5 Months Research: 0

1. Educational / Technical qualifications:

| S.No | Level (UG / PG / Ph.D) | Year of passing | Specialization |
|------|------------------------|-----------------|----------------|
| 1. | B. Tech | 2020 | CSE |
| 2. | M. Tech | 2022 | CSE |
| 3. | Ph. D. (Pursuings) | | |
| | | | |

2. Teaching and Learning:

2.1 Teaching Interests: C++, C, Python, Machine Learning

2.2 Novel Teaching & Learning Techniques adopted: Machine Learning and Deep Learning

2.3 Involvement in curriculum updating / Design: No

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading books, Cooking, Learning coding

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity: yes

3.5. Committees involved in:

Department level: NIL

Institute Level: NIL

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted: No

4.2 Attended: Yes

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NA

5.2. Articles / Chapters published in Books: NA

5.3. Books published as single author or as editor: NA

5.4. Projects Guided: NA

a) UG : NA b) PG : NA

5.5. Research Interests: Machine Learning & Deep Learning

5.6. Ph.D. students: NA

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 | IoT-based Machine Learning Model to Predict Air Quality Index | High Technology Letters Vol.No. 29, Issue 4 | 1006-6748 | 2.7 | International |
| 2 | | | | | |

5.8. Papers presented at National / International Journals:

| S.No | Title of the Paper | Names of the Conference/ Seminars | National/ International | Period |
|------|---|---|----------------------------|-----------------|
| 1 | A Survey Paper on an IoT-based Machine Learning Model to Predict Air Pollution Levels | ICAC3N | International | 16-17 Dec, 2022 |
| 2 | | | | |

5.9. Sponsored research Projects:

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

5.10 Consultancy Projects:

| S.No | Title | Agency | Period | Sanctioned Amount | Ongoing / Completed |
|------|-------|--------|--------|----------------------|------------------------|
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6. **Awards / Honors received:** NA

7. **Motto:** To pursue a challenging career and to be a part of good organization that gives scope to enhance my knowledge, skills and to reach the success in my field with complete dedication and hard work.