

Profile

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| Name of the Faculty | J.Bhargavi Lakshmi |
| Designation | Sr. Asst.Prof. |
| Department | Freshman Engineering Department |
| Area of Interest | Organic Chemistry |
| Subjects Taught | Engineering Chemistry and Environmental Sciences |
| JNTUH Registration Id | 96150402-100905 |
| College Staff Code | SC1438 |
| Official Mail | bhargavi.fe@gcet.edu.in |



Educational Qualifications:

| S. No. | Degree | Specialization | University/College | Year |
|--------|--------------|------------------------------------|--|----------|
| 1. | Ph.D | Organic chemistry | Visvesvaraya Technological University (VTU) | Pursuing |
| 2. | M.Sc | Applied Chemistry | Andhra university | 2009 |
| 3. | B.Ed | English, Science | Andhra university | 2012 |
| 4. | B.Sc | Biotechnology | Andhra university | 2006 |
| 5. | Intermediate | BI.P.C | Board of intermediate | 2003 |
| 6. | SSC | Board of Secondary Education | SSC | 2000 |

Publications Details :

| S. No. | Publication details |
|--------|---|
| 1. | In silico and antibacterial studies of Thiadiazole and Triazole linked 1,8-Napthyridine derivatives Bhargavi Lakshmi Jadimenu article Research Journal of Chemistry and Environment, Volume Vol. 29 |

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| | (1), Year 2025, Pages |
| 2. | <p>SYNERGETIC AND ONE-POT SYNTHESIS OF 2-HYDRAZINYL 1,3-THIAZINYL 2H-CHROMEN-2-ONE DERIVATIVES</p> <p>Bhargavi Lakshmi Jadimenu</p> <p>article Heterocyclic Letters, Volume Vol. 14 No.2 Feb-April 2024, Year 2024, Pages 2230-9632</p> |
| 3. | <p>Synthesis and molecular docking studies of new aryl isoxazoles embodying chromenones</p> <p>Bhargavi lakshmi jadimenu</p> <p>conference proceedings Materials today , Volume , Year 2022, Pages</p> |
| 4. | <p>A system for synthesizing and characterising ene-yne attached 3- formyl indole derivatives - Patent</p> |

Experience:

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| Teaching | 14 years |
| Industry | - |
| Research | - |
| Total Experience | 14 years |