

**Dr. G. Jamuna Rani**

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| **jamuna pic.jpg** | **Designation****E-Mail ID****Contact at** | **:** Assistant Professor**:** jamunarani@vrsiddhartha.ac.in**:** ME108,Department of Mechanical Engineering,Velagapudi Ramakrishna Siddhartha Engineering College,Kanuru, Vijayawada, Andhra Pradesh 520007. |

**Education**

**Ph. D (Mechanical Engineering)**

*2021, Jawaharlal Nehru Technological University, Kakinada*

**M.Tech (Thermal Engineering)**

*2005, Jawaharlal Nehru Technological University, Hyderabad*

**B.Tech (Mechanical Engineering)**

*2002, Andhra University, Vizag*

**Experience**

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| **Period** | **Designation** | **Institution / Organization** |
| 2013-till date | Assistant Professor | Velagapudi Ramakrishna Siddhartha Engineering College |
| 2011-2013 | Assistant Professor | KL University |
| 2007-2011 | Assistant Professor | SSN Engineering College |

**Research Interests**

**Broad Area of Research :**

Alternate Fuels, IC engines, Thermal Engineering

**Courses Taught**

* Applied Thermodynamics
* Fluid Mechanics and Hydraulic Machines
* Heat Transfer
* Advanced IC engines
* Refrigeration and Airconditioning
* Solar Energy Utilization
* Non Conventional Sources Energy
* Turbomachines
* IC Engines and Gas Turbines
* Engineering Graphics

**Research Profile**

**Publications**

The recent publications and research contributions can be viewed from the following URLs

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| **Google Scholar**  | <https://scholar.google.com/citations?user=75GN6xgAAAAJ&hl=en> |
| **Scopus** | <https://www.scopus.com/authid/detail.uri?authorId=57201730728> |
| **ORCID** | <https://orcid.org/0000-0002-0186-6135> |
| **Publons** | <https://publons.com/researcher/3045264/jamuna-rani-ganipineni/> |
| **Research Gate** | <https://www.researchgate.net/profile/Jamunarani_Ganipineni/publications> |
| **Linkedln** | <https://www.linkedin.com/in/jamuna-rani-96b3171b0/> |

**Professional Development Activities - Participations**

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| **Faculty Development and Training Programmes****(at least 5 Days)** | 11 |
| **International / National Level Seminars** | 08 / 02 |
| **International / National Level Conferences** | 5 / 0 |
| **Workshops** | 10 |
| **Instructor Led / Self-Paced Courses** | 5 |
| **Webinars** | 12 |

**Professional Bodies Membership Details**

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| LM 110180 | Indian Society for Technical Education (ISTE) |

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