

Raju Vadlakonda

Assistant Professor



Education Qualifications: Master of Science
Specialization: Physical Chemistry

ADDRESS:

- A – Block -Room No. 211

JNTUH ID:

82150404-153619

EMAIL:

vraju_chem@mgit.ac.in

DATE OF JOINING:

01-11-2010

EXPERIENCE - 16 Years

- Teaching – 16
- Honors/Awards - 1

SUMMARY:

- Publications - 1
- Conferences - 4

EVENTS:

- Organized - 2
- Attended - 1

LET'S MEET ON SOCIAL:

- <https://www.facebook.com/mgithyderabad>
- <https://www.instagram.com/mgithyderabad>
- <https://www.linkedin.com/company/mgithyderabad>
- https://twitter.com/MGIT_hyderabad

Membership of Professional Bodies:

1. Lifetime Member - Indian Red Cross Society

Responsibilities Held at Institution Level:

1. Coordinator – MULYA PRAVAH – Guidelines for inculcation of human values and professional ethics
2. Member - Disciplinary Committee and Anti Ragging Committee.
3. Member - Syllabus Framing Committee for II B.Tech., I Sem. (MME), Material Chemistry Laboratory.

Responsibilities Held at Department Level:

1. Coordinator for “ECO-CLUB” Committee.
2. Incharge for First year Engineering Chemistry Laboratory.

Honors/Awards

1. Qualified CSIR-UGC NET and AP-SET Exams in the subject of Chemistry.

Courses Handled at Under Graduate /Post Graduate Level:

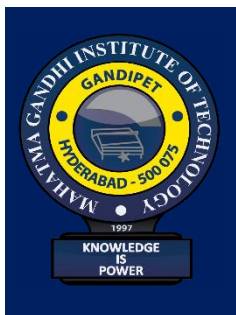
- **UG:** 1. Chemistry
2. Engineering Chemistry lab
3. Environmental Science
4. Material Chemistry Laboratory
5. Professional Ethics

Publications:

1. Synthesis of New Imidazopyridine based 1,2,3 Triazoles: Evaluation of Antibacterial, Antibiofilm and Time kill studies
Indian Journal of Chemistry Sec-B (Accepted)
Kumaraswamy Gullapelli, Ravichandar Maroju, Raju Vadlakonda, Murali Krishna T, Bhasker Pittala.

Conferences:

1. Presented a paper in International Conference on Chemistry for Health, Hygiene & Environment (ICCHHE-2022) Organized by Navyug Kanya Mahavidyalaya, Lucknow and CRSI-India. on 1st- 2nd March, 2022 “One Pot Multi component Synthesis of Pyrrole Containing Imidazoles using TBAPDS as a Catalyst”
2. Presented a paper in Virtual International Conference on Emerging trends in Applied Sciences (ETAS-2021) Organized by Veer Narmad South Gujarat University, Surat, India and Vyatka State University, Kirov, Russia, 28-29th October 2021 “Convenient Efficient and eco-friendly synthesis of highly substituted imidazoles via multi-component condensation using tetra butyl ammonium peroxy disulfate”
3. Presented poster in National Seminar on Science and Technology for Sustainable Development with Women Empowerment (STSD-2020) organised by Dept. of Chemistry, Satavahana University, Karimnagar on

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25th to 27th Febraury 2020. “An efficient synthesis of new 1, 2, 3 triazoles linked with benzimidazole nucleus as anti- inflammatory agents.

4. Presented poster in National Seminar on Advances in Chemical Research (ACR-2019) organised by Dept. of Chemistry, Kakatiya University, warangal on 28-29th March-2019. “Synthesis of 1-Aryl pyrroles using cobalt doped tio 2 under photocatalytic method”

Events Organized:**Conferences:**

1. Organizing committee member in conducting DST- Sponsored National Conference on “Sustainability through Chemical and Biological sciences”.

FDPs/STTPs:

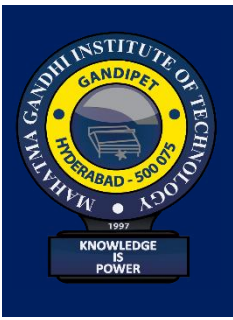
1. Organizing committee member in conducting Faculty Development Programme on “The Role of Material science in Engineering: Applications Perspective”.

Events Attended**Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:**

1. Completed “Orientation Course” conducted by UGC-HRDC Centre, JNTUH Hyderabad.

Online Certifications:

1. Completed One NPTEL-AICTE Course on “Coordination Chemistry”
2. Completed two ATAL FDP’s Conducted by AICTE with universities.
3. Coursera certification - four courses completed.



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