

Dr. K. MURALI MOHAN ACHARI

M.Sc., Ph.D.

Assistant Professor
Department of Organic Chemistry
Sri Padmavati Mahila Visvavidyalayam,
Tirupati-517502, A.P.

E-mail: murali22svu@gmail.com

M: +91- 7702474501, 7598148749.

<https://sites.google.com/view/profile-of-dr-murali/home>



Working Experience:

- **Assistant Professor**, Department of Organic Chemistry, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh, from **June 2018 to till date**.
- **Academic consultant**, Department of Organic Chemistry, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh, from **25th June 2010 to 31st Dec 2010**

Research Publications/Books : International: **05**

Seminars/ Conferences :

Attended : National: **03**

Participated : National: **17**

Organized : National: **04**

Titles of Three (3) Best Publications (Last 5 Years):

1. Conformationally rigid chiral ferrocene derivative: Synthesis, resolution and stereochemical assignment, *Tetrahedron: Asymmetry* **2017**, 28, 830–836.
2. Metal Free Synthesis of Functionalized 1-Aryl Isoquinolines via Iodine Mediated Oxidative Dehydrogenation and Ring Opening of Lactam in Isoindoloisoquinolinones, *J. Chem. Sci.* **2017**, 129, 679–690.
3. Triflic Acid Mediated Cyclization of Unsymmetrical *N*-Phenethyl and *N*-(3-Indolyethyl)succinimides: Regio- and Diastereoselective Synthesis of Substituted Pyrroloisoquinolinones and Indolizinoindolones, *Synthesis* **2017**, 49, 1053–1064.

Special Distinctions/Awards/ Honours (State/National/International only):

1. Qualified **UGC-NET** in December 2009 exam (Rank – **078/703**) (National Eligibility Test), CSIR, India.
2. Qualified **UGC-JRF** in June 2010 exam (Rank – **299/973**) (National Eligibility Test), CSIR, India.
3. Qualified in **GATE-2010** (All India Rank - **222**), MHRD, India.
4. **Best Outgoing Student** Award in M.Sc. (Inorganic Chemistry) from Department of Chemistry, Sri Venkateswara University, Tirupati
5. Received **Prof. Y. Krishna Reddy Prize** for securing **1st Rank in M.Sc.** (Inorganic Chemistry) from Sri Venkateswara University, Tirupati.

Administrative Positions:

- **UGC-SWAYAM-MOOCs Department Coordinator** for M.Sc. Organic Chemistry students (**Course: Organic Chemistry I, NOV-2019**)
- **IQAC Department coordinator** (Organic Chemistry) for the academic year 2019-2020.

(K. MURALI MOHAN ACHARI)