

CURRICULUM VITAE

MURALI KRISHNA PATOJU
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EDUCATIONAL QUALIFICATIONS:

- ❖ **Ph.D** : **Ph.D in Chemistry** from **University of Hyderabad**,
Research supervisor: Prof D. B. Ramachary,
Thesis title: *Stereoselective Synthesis of Drug-like Molecules via
Catalytic Enolates and Dienamines.*
- ❖ **Post Graduation** : **M.Sc Organic Chemistry** with **68.84%** from GITAM College,
Visakhapatnam, Affiliated to Andhra University for the
academic year 2005-2007.
- ❖ **Graduation** : **B.Sc (M.P.C)** with **69.81%**, from M.R. Degree College,
Vizianagaram, affiliated to Andhra University for the academic
year 2002-2005.
- ❖ **Intermediate** : Intermediate from **Board of Intermediate Education A.P.** with
82.9%, from Sri Srinivasa Junior College, Vizianagaram for the
Academic year 2000-2002
- ❖ **S.S.C** : **S.S.C.** from Board of Secondary Education with **68%** from
R.C.M. St. John's High School, Parvathipuram, for the
academic year 1999-2000.

ACHIEVEMENTS/AWARDS & FELLOWSHIPS:

- ❖ Awarded **Senior Research Fellowship** sponsored by Council of Scientific and Industrial
Research, India, **2013**.

- ❖ Awarded **Junior Research Fellowship** sponsored by Council of Scientific and Industrial Research, India, **2011**.
- ❖ Qualified CSIR- JRF (**All India 98th Rank**) in **2010**.
- ❖ Secured **All India 18th rank** with **99.9** percentile score in **GATE-2010**.

WORK EXPERIENCE:

- ❖ **TWO** years experience in **R & D Department** as a **senior chemist** in **GVK BIOSCIENCES Pvt Ltd**, Nacharam, Hyderabad (2007-2009).
- ❖ **ONE** year experience in **R & D Department** as a **Associate scientist** in **GVK BIOSCIENCES Pvt Ltd**, Nacharam, Hyderabad(2016 – 2017)

LIST OF PUBLICATIONS:

1. D. B. Ramachary, Chintalapudi Venkaiah and **P. Murali Krishna**, “Discovery of 2-aminobuta-1,3-enynes in asymmetric organocascade catalysis: construction of spirocyclic cyclohexanes having five to six contiguous stereocenters” *Chem. Commun.*, **2012**, *48*, 2252-2254.
2. D. B. Ramachary, Chintalapudi Venkaiah and **P. Murali Krishna**, “Stereoselective synthesis of drug-like five-membered spirooxindoles through Tomita zipper cyclization” *Org. Lett*, **2013**, *15*, 4714-4717.
3. **P Murali. Krishna**, D. B. Ramachary, and Sruthi Peesapati, “Azide-Acetonitrile “Click” Reaction Triggered by Cs₂CO₃: The Atom-Economic, High-yielding Synthesis of 5-Amino-1,2,3-Triazoles” *RSC Adv.* **2015**, *5*, 62062–62066.
4. D. B. Ramachary, **P. Murali. Krishna**, Jagjeet Gujral and G. Surendar Reddy “An Organocatalytic Regiospecific Synthesis of 1,5-Disubstituted-4-Thio-1,2,3-Triazoles and 1,5-Disubstituted-1,2,3-Triazoles” *Chem. Eur. J.* **2015**, *21*, 16775-16780.
5. D. B. Ramachary and **P. Murali. Krishna** “The Synthesis of Benzosultams through Tomita Zipper Cyclization” (*to be communicated*).
6. D. B. Ramachary and **P. Murali. Krishna** “Asymmetric Synthesis of Nature-inspired Bioactive Spiro-compounds through Organocatalytic Diels-Alder Reactions” *Asian J Org Chem.* **2016**, *5*, 0000-0000, [DOI: 10.1002/ajoc.201600145].

PERSONAL PROFILE:

Name : Murali Krishna Patoju
Father's Name : P. Rajeswara Rao
Gender : Male
Date of birth : 10-06-1985
Nationality : Indian
Marital status : Married
Languages known : English & Telugu.

DECLARATION:

I hereby declare that the information given above is true to the best of my knowledge.

Date:

Place:

(MURALI KRISHNA PATOJU)