

CURRICULUM - VITAE

PRADHEEP.E

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Professional:

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ACADEMIC CREDENTIALS

- First year PHD student at University of Toledo (2014-)
- Master of Science in Organic chemistry from S.V.University with **62.5%** in the period of Apr 2008 – May 2010.
- Graduation in science (Chemistry, Physics, Zoology as specialization) from S.V.University with **84.0%** in the period of Apr 2005 – May 2008
- Intermediate Education (+II) (majors: chemistry, Zoology and Botany) with **90.8%** in the period of 2003 – 2005
- SSC with **87.0%** in Mar 2003.

POST GRADUATION COURSE

During my course, I have studied synthetic organic chemistry, spectroscopy, reaction mechanism, retro synthesis, asymmetric synthesis, combinatorial synthesis, natural products synthesis, stereochemistry, Heterocyclic chemistry, bio-molecules including synthesis of proteins and carbohydrates, physical and inorganic chemistry. My specialization in IV Semester is Organic Synthesis.

RESEARCH INTEREST

- Synthetic Organic Chemistry/Medicinal chemistry.
- Organo metallic chemistry, Bio organic chemistry.
- Total synthesis and development of biologically active natural products.
- Nano chemistry and material sciences.

PERSONAL SKILLS

- An excellent team player having excellent communication, problem solving and independently working skills.
- Ability to coordinate multiple projects and perform multiple tasks at the same time.

- Self motivated and highly disciplined.

COMPUTER PROFICIENCY

- Working knowledge of MS office, chemdraw, ISIS Draw, Marvin sketch.
- Working knowledge of Reaxys, Scifinder for literature search.

PROFESSIONAL PROFILE

With a good foundation of synthetic chemistry at my graduate and post-graduate studies, I joined GVK BIO Science Pvt Ltd (Lund beck and BASF client teams) in **November 01st, 2010**, Hyderabad, India, as a Research trainee chemist. GVK BIO Science's Laboratories is a Contract Research Organization (CRO) in India, which is making a mark in global market too. My job profile, here, as a '**Senior Chemist**' includes literature search, synthesis, purification of organic compounds which further go for the biological trails and I am well experienced with structural elucidation methods and interpretation of NMR, Mass and IR spectra and characterization Building Blocks, Scaffolds, Intermediate compounds, Library Compounds and Reference compounds. I have **3 years of R&D experience at GVK BIO Sciences**. I got **outstanding work award** in **Nov2012**.

GVK-BIO has awarded as Best Indian CRO (Contract Research Organization) for the year 2005.

WORK EXPERIENCE

- Multi-step organic synthesis.
- Experience in synthesis of all scales (Handled synthesis from 25 mg – 500 g scale).
- Widely experienced and efficient in chromatography, isolation, purification and structural determination of various kinds of organic compounds.
- Cryogenic reactions and reactions involving pyrophoric reagents
- Characterization of compounds by NMR, Mass, IR and UV.

ACHEIVEMENTS

- For the few projects I worked for our client **Lund beck** (Denmark) [**at GVK BIO**], I got an publication- **Bio organic and Medicinal chemistry letters- Vol 24, #1, 177-180** as co-worker.

PERSONAL PROFILE

Name : Pradheep Eradi
Date of Birth : 24th April 1988
Languages Known : English, Hindi and Telugu
Nationality : Indian
Marital Status : Un Married
Sex : Male
Phone No : 91 9705702482;
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DECLARATION

- I hereby declare the above information is true to the best of my knowledge and would be ever grateful if kindly provide me with an opportunity to learn & serve.

(E.PRADHEEP)