



# BANDARU RAJENDAR

## PROFILE

With a concrete foundation of organic chemistry at my graduate and post graduate studies. I am expertise in process development of Active Pharmaceutical Ingredients by novel synthetic paths with cost competitive and eco-friendly manner. My role includes patent search, route selection, feasibility, optimization, critical parameters, purification, characterization, process validation, scale up of Active Pharmaceutical Ingredients (API) and intermediates.

## EDUCATION

MASTER OF ORGANIC CHEMISTRY  
Osmania University (OU)  
Hyderabad, India  
2004 – 2006

BACHELOR OF SCIENCE  
Osmania University (OU)  
Siddipet, Telangana, India.  
2001 – 2004

## KEYSKILLS

- Research Methodologies
- Laboratory Techniques
- Regulatory Compliance
- Data analysis and interpretation
- Documentation and Reporting
- Team work and Collaboration
- Problem-Solving skills
- Communication skills
- Adaptability and Flexibility

## AWARDS



The Star Employee  
Award | \$ 100  
Best performance in new  
drug molecule Research  
and Development.  
Sep 2014

## WORK EXPERIENCE

—○→ TEAM LEAD | Ceyone Lifesciences Pvt Ltd., HYDERABAD, TELANGANA, INDIA. February 2020 – December 2023.

I worked as a Team lead and 7 members as a team. I assign the daily project work to my team. During the research, solving the problems in difficulty areas. I am directly reported to R&D Head.

—○→ JUNIOR MANAGER | MSN Laboratories Pvt Ltd., HYDERABAD, TELANGANA, INDIA. SEPTEMBER 2015 – JANUARY 2020.

I worked as a JUNIOR MANGER with 5 members team. In this company manufacturing cost effective research and development of drug molecule. I assign the project work to my team and write the complete documentation of the project.

—○→ RESEARCH ASSOCIATE-I | Aurigene Discovery Technologies Ltd, BANGALORE, KARNATAKA, INDIA. OCTOBER 2011 – SEPTEMBER 2015

I worked as a Research Associate-1 in discovery of new molecule development. I am individually developing the molecule with support of our team leader and designed targeted molecule submitted for clinical trials of the develop the different substrates.

—○→ RESEARCH SCIENTIST I Albany Molecular Research Centre, HYDERABAD, TELANGANA, INDIA. AUGUST 2010 – JUNE 2011

I worked as a Research Scientist and customer required molecules manufacturing on their assigned timelines with their specifications individually.

—○→ RESEARCH ASSOCIATE | Aurigene Discovery Technologies Ltd, BANGALORE, KARNATAKA, INDIA. MARCH 2009 – JULY 2010

I worked as a Research Associate in discovery of new molecule development. I am individually developing the molecule with support of our team leader and designed targeted molecule submitted for clinical trials of the develop the different substrates.

## RESEARCH PROJECTS

FLUCYTOSINE – MSN Laboratories Pvt Ltd | HYDERABAD, TELANGANA, INDIA  
June 2018 – January 2019

I completed FLUCYTOSINE drug molecule with validation three equivalent batch sizes in production and completed Drug Master Filing (DMF) with support of regulator team. Flusytosine is used to treat serious fungal infections in the body and used by mouth injection into a vein.

KETOPROFEN – Ceyone Lifesciences Pvt Ltd | HYDERABAD, TELANGANA, INDIA  
August 2022 – March 2023

I completed a KETOPROFEN 8 months' research customer project and we delivered the material customer timelines with specifications. It is used for pain relief. It relieves pain and inflammation in conditions like Osteoarthritis, gout, muscle pain, low back pain and toothache.



## HOBBIES



Tennis



Basketball

## RESEARCH PROJECTS CONTINUED

OLAPARIB – MSN Laboratories Pvt Ltd | HYDERABAD, TELANGANA, INDIA

July 2016 – December 2017

I completed OLAPARIB drug molecule with validation three equivalent batch sizes in production and completed Drug Master Filing (DMF) with support of regulator team. OLAPARIB is used to treat Ovarian cancer, breast cancer, pancreatic cancer and prostate cancer.

OLIVETOL – Ceyone Lifesciences Pvt Ltd | HYDERABAD, TELANGANA, INDIA

May 2021 – January 2022

I completed OLIVETOL within 6 months of time and we delivered the material customer timelines with specifications. It is one of the intermediate for the synthesis of tetrahydrocannabinol (THC).

RALINEPAG – Ceyone Lifesciences Pvt Ltd | HYDERABAD, TELANGANA, INDIA

April 2023 – August 2023

I completed RALINEPAG within 5 months of time and we delivered the material customer timelines with specifications. It is used in trials studying the treatment of Pulmonary Arterial Hypertension.

2,3,5-TRIIODOBENZOIC ACID (TIBA) – Ceyone Lifesciences Pvt Ltd | HYDERABAD, TELANGANA, INDIA

February 2022 – July 2022

I completed 2,3,5-TRIIODOBENZOIC ACID within 6 months of time and we delivered the material customer timelines with specifications and more than 4 times delivered (450 Kg). It is used in plant growth regulator, defoliant and agricultural herbicide.

## TECHNICAL EXPERIENCE

- Technical package data preparation
- Product development report (PDR)
- Procurement of chemicals
- Weekly updates
- Presentation with slides

## JOB RESPONSIBILITIES

- Literature search the new projects and raw materials indenting
- Planning and observing experiments in the laboratory
- Recording and analyzing analytical data presenting to senior management
- Supervising junior staff including technicians
- Preparing PDR and Technology transfer reports
- Raw materials, intermediates and final products specifications finalization.
- Validation in the lab for commercialization products.
- Coordinated with required departments.

## SAFETY RULES IN THE LAB

- Safety rules for laboratory specific operations will be provided in appropriate laboratory SOPs
- Everybody should wear personal protective equipment (PPE) like gloves, apron, goggles while entering into the lab
- Awareness of safety guidelines company conducts the safety training procedures and safety instructional courses to all the staff members regularly.



## REFERENCES

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Dr. B. MAHANKALI |

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Laxai life sciences ltd,  
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