

## Piyush Kumar Srivastava

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### OBJECTIVE

To reach pinnacle in the chosen area for responsible and challenging position in the field of chemical industry by associating myself with growing organization that would provide me individual growth and development, in the process contributing for the betterment of the Organization.

### PROFESSIONAL EXPERIENCE:

Over 1.5 years of experience as a research chemist in Organic Synthesis. Successfully developed and executed number of synthesis routes for therapeutically active organic molecules ranging from milligrams to multi tons.

- **2019 Feburary-present:** Currently working as **Research Associate** in Microlabs limited API, Bangalore

### EDUCATION:

- **2013- 2018 Integrated M.Sc. in Chemical Sciences at NISER** (National Institute of Science Education and Research), Department of Atomic Energy,Bhubneswar  
Thesis entitled “*Organocatalsed selective reduction of aldehyde and organopotassium mediated mild reduction of ketone*”.  
Supervisor: **Dr. S Nembenna**

- **2012-2013** Intermediate with 75.6% pass percentage, St. Michael's convent school, ITI Mankapur Gonda UP
- **2010-2011:** SSC with 8.2 CGPA, St. Michael's convent school, ITI Mankapur Gonda UP

### AWARDS/FELLOWSHIPS

- Qualified NEST(National Entrance Screening Test) (NEST-2013)
- DST (Department of Science and Technology) INSPIRE fellow from 2013-2018 (Received 80K per year for perusing science )

### Internship

- **May 2013- July 2013 Summer Internship at IICT (Indian Institute Of Chemical Technology) Hyderabad**  
Project entitled "*Synthesis of Novel skeletons by post modification of UGI-4 component Adduct*".  
Supervisor: **Dr. A.K Srivastava**, Assistant Professor CSIR-CDRI, Lucknow, India

### Current job roles and responsibility:

- Literature and patent search for process development.
- To carry out process feasibility, process optimization, lab validation for assigned products within time line.
- Execution of experiments in different routes to set the feasible ROS to the drug molecule(s).
- Preparation of reference standards of the drug, drug intermediates and their process-related impurities.
- Actively involved in the acquirement of the process related documents and their filling.
- To assist scale-up team during process validation in kilo lab.

### PROJECTS HANDLED:

- Vildagliptin
- (R)-(-)-3-Quinuclidinol [KSM of solifenacin succinate]
- L-Prolinamide [KSM of Vilgagliptin]
- 3-aminoadamantan-1-ol [KSM of Vilgagliptin]

#### PERSONAL DETAILS:

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#### REFERENCES

1) **Dr. Sharanappa Nembenna**

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Chemical Sciences, NISER

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2) **Dr. Dharmendra Kumar Gupta**

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