



ASUTOSH SWAIN

Research Associate in R & D

About Me

I am a Research Associate in R & D with 2 years of hands on experience. I have developed a strong foundation in analytical techniques, synthesis & data interpretation.



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Naredmet,
Sainikpuri,Secunderabad-
500094

Language

- English
- Hindi
- Telugu
- Odia
- French

Instrument Handling

Proficient in

- UV Spectroscopy
- Gas Chromatography
- NMR Spectroscopy
- IR Spectroscopy
- HPLC
- AKTA Pure

Experience

Virchow Biotech Private Limited Hyderabad

2023/06-Current

Project Handling

- Methoxy polyethylene glycol (M-PEG) Activation (5KD, 10KD, 12KD & 20KD)
- Acrolein Synthesis
- 3-Chloro propanaldehyde diethyl acetal Synthesis
- Ferric Carboxy Maltose

Medesse Laboratories Limited Hyderabad

2020/10 - 2021/07

Project Handling

- Synthesis of Nitration of Haloaryl molecules
- Synthesis of DFTA Fluconazole intermediate based novel Hydrazone molecule
- 4-Methoxybenzyl 3-Chloromethyl-7-(2-Phenylacetamido)-3-Cephem-4-Carboxylate

Laurus Labs Limited (Internship) Hyderabad

2019/04

Project Handling

- Synthesis of 5-Fluoro Cytosine

Education

Veer Surendra Sai University of Technology

M.Sc. Organic Chemistry
2021 - 2023

Osmania University

B.Sc. Chemical Technology
2017 - 2020

Software Skills

- Basic Knowledge of Computer
- Chemdraw Professional
- Sci-Finder