

CURRICULUM VITEA

CHAUDHARI ALOKKUMAR M.
1-B 103,Sai palace Residency,Bhestan,Surat
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CAREER OBJECTIVES

To advance with a company which specializes in providing higher end solutions using the latest in technology, which realizes and uses my knowledge & capabilities.

ACADEMIC QUALIFICATION

	Degree / Course	University /Board	Year of Passing	Percentage
1	M.Sc (Organic Chemistry)	North Maharashtra University, Jalgaon	2013-14	80%
2	B.Sc (Chemistry)	North Maharashtra University, Jalgaon	2011-12	82.83%
3	HSC Examination	Maharashtra State Board, Nasik Division	2008	60 %
4	SSC Examination	Maharashtra State Board, Nasik Division	2006	56 %

WORK EXPERIENCE

- **Work Experience** : 7.5 year Experience in R&D & PD Lab
- **Company Name** : AARTI DRUG LTD. TARAPUR .
- **Designatin** : R&D Officer
- **Duration** :16 JULY 2014- 04 DCE 2015
- **Company Name** : AJANTA PHARMA LTD KANDIVALI
- **Designation** :Research associate(E2)
- **Duration**: 9 DCE 2015 to 6 APRIL 2016
- **Company Name**: CADILA HELTHCARE LIMITED, ANKLESHWAR
- **Duration** :15 April 2016 to 05 SEP 2019
- **Designation** : Scientific Assistant (PD Lab)
- **Current Company Name**: NAVINFLUORINE INTERNATIONAL LIMITED, BHESTAN SURAT
- **Designation** : Senior Research Associate
- **Duration** :10 OCT 2019 to Till Date
- **Current CTC** : 6.15 lacks per annual
- **Expected CTC** : 9 lacks per annual

KEY SKILLS

- Basic knowledge of Organic Reaction & their mechanism
- Preliminary knowledge of literature search and handle chemistry related software.
- Handling of multistep reaction and small scale to pilot level reaction.
- Synthesis, filtration, Purification and recrystallization of drugs or organic compound.
- Handling of moisture sensitive reaction and reagent.
- Drug recovery and under pressure reaction.
- Separation by Column chromatography and extraction of organic compound.
- Reaction monitor by IR, NMR Data and TLC.
- Process development and optimization
- Plant trouble shutting.
- Good knowledge of pilot plant & plant
- Analytical Data Interpretation & characterization
- Handling of Document about Research
- Good knowledge of safety

REACTION HANDLED

- Reduction using NaBH_4 , H_2 Pd/C Raney Ni etc.
- Nitration, Condensation, Hydrolysis, Hydroxylation
- Hofmann rearrangement, Grignard reaction
- Handling hazardous chemicals SOCl_2 , ICl
- Resolution of racemic mixture
- Halox reaction, Sandmeyer reaction.

WORKING PROJECT

- Iopamidol
- Losartan
- Tramadol
- Methyl 2-fluoro-6-hydroxybenzoate
- 3-Bromo-4-fluoro Benzotrifluoride
- 2-fluoro-5-hydroxy Benzotrifluoride
- 3-hydroxy Benzotrifluoride

AREA OF INTEREST

- Research and development.
- PD Lab

ACADEMIC PROJECT

PROJECT TOPIC:- Solvent Free Synthesis Of Aldol Condensation (Chalcone) And
Synthesis Of Biological Evaluation Of Heterocyclic Derivatives Of
Chalcone.

PERSONAL PROFILE

Name : Mr. Alok Kumar Madhukar Chaudhari.

Date of Birth : 24th March 1991

Gender : Male

Nationality: Indian

Marital Status : Married

Languages Known : English, Hindi & Marathi.

Permanent Address : At- Bhokari Post-Kerhale

Tal-Raver Dist- Jalgaon-425508

Correspondence : 1-B 103, Sai palace Residency, Bhestan, Surat

DECLARATION

I hereby declare that all the above mentioned information is correct up to my
knowledge and bear the responsibility for the correctness of the above-mentioned particulars.

Place-

Date / /

Chaudhari Alok Kumar Madhukar