

# CURRICULUM VITAE

## Mohammad Junaid Mohammad Akhtar

M. Sc. (Organic Chemistry)

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### Career Objective and strengths: -

- ✓ To achieve excellence in research at the interface between chemistry by working with world class research professionals in a nurturing environment.
- ✓ Objective oriented, enterprising, innovative and always work on set goals.
- ✓ Extremely quick to learn with admirable retention capability.
- ✓ Energetic, enthusiastic, conscientious, diligent and hardworking.
- ✓ Positive attitude and rational approach.

### Experience: -

**1. Chemist, GRK Research laboratories, Hyderabad, India. November 2020 – 2021 October.**

Job profile includes: Process development and Synthesis of New Chemical Entities (NCEs), synthesis of biologically important molecules, green chemistry and methodology.

Purification of organic compounds by column chromatography and characterization by various methods such as NMR, IR, HPLC etc.

Project Handled:

- Synthesis of N,O- dimethyl hydroxylamine hydrochloride
- Amino cyclohexyl methanol
- 6 Bromo-1-H pyrolo(2,3H)pyridine
- 1,2,4-triazole acetic acid
- Cyclo hexane carbonitrile

### Educational Qualification: -

Sr. No	Examination	University/Board	Year	Percentage
1	M.Sc. (Organic chemistry)	Amravati University	2020	69.44
2	B. Sc	Amravati University	2018	65.44

**Project in M. Sc: -**

Synthesis of azo dye via environmentally benign way.

**Conferences and seminars: -**

- Participated at National Conference on “Recent Advances in Chemical Science” held at Shri Shivaji College Akola
- Participated in one-day national level seminar cum workshop on “Soap Making and Art of Perfume” held at Shri RLT College Akola
- Participated in “International Year of the periodic Table of Chemical Elements” held at Shri Shivaji College Akola
- Poster presented on “Police Raising Day” at Amravati

**Software Skills: -**

1. Chemdraw, Chems sketch, ISIS Draw, Marvin sketch, Symyx Draw
2. MS Office

**Search & Other Tools: -**

Well verse with the searching on internet and logical thinking

**Personal details**

<b>Permanent Address</b> Mohammad Junaid Mohammad Akhtar Telipura Chowk, Near Jama Masjid Akola - 444001, Maharashtra	<b>Correspondence Address</b> C/O Nazim Ahmad Plot No. 14/15, Flat No. 104, Manzil Classic, Khizra Enclave Phase III, Behind Adams College of education, Puppalaguda, Hyderabad, Telangana- 500089
<b>Date of birth:</b> 25 <sup>th</sup> February, 1997	
<b>Sex:</b> Male	<b>Marital Status:</b> Unmarried
<b>Nationality:</b> Indian.	<b>Languages Known:</b> English, Marathi, Urdu and Hindi.
	<b>Hobby:</b> Reading, Gym, Running, Football.

**Date:** 25<sup>th</sup> September, 2022

**Place:** Hyderabad

**Mohammad Junaid Mohammad Akhtar**