

Curriculum Vitae

A. Personal Details:

NAME: NACHIKET JITENDRA JOSHI

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Postal Address: Flat no 6 gurusrushti chs opp jain mandir, khau galli, station road, Badlapur (west). 421503

City: Badlapur

State: Maharashtra

Hobbies: Swimming, playing cricket, A travel freak (even if related to work), writing up creative content such as poetry, one-liners or short stories.

B. Educational Qualifications:

Sr No	Certificate achieved	School/Institution	Passing % or Pointer
1	10 th pass certificate	Carmel convent high school	86.91
2	12 th pass certificate	Royal Junior college	68.77
3	Bachelor of pharmacy pass certificate	L.H Hiranandani college of pharmacy	6.67
4	Graduate Pharmacy Aptitude Test (GPAT)	AICTE	Score: 161 All-India Rank: 913
5	Master of Pharmacy- Pharmaceutical Chemistry	VES College of Pharmacy	2019-Ongoing

C. Courses completed:

Sr No	Course Certificate achieved	Course/EXAM by
1	Artificial Intelligence and drug discovery	Shri Vithal education and research Institute's College of Pharmacy, Pandharpur
2	Computer aided drug design	LearnToUpgrade
3	AI and ML techniques in drug discovery	Udemy
4	Artificial intelligence in Healthcare/Biology	LearnToUpgrade

5	Transition from a graduate student to a research scholar	VES College of Pharmacy, Chembur
6	Selected topics in co-ordination chemistry	Nallamuthu Gounder Mahalingam college, Coimbatore. Tamil Nadu
7	Effective use of digital library	VES College of Pharmacy, Chembur

D. Seminars/Competitions attended:

I participated in the **Pharma Quiz** organized by Indian Pharmaceutical association. I have attended seminars on **“Introductory program on Universal Human Values”** and **“Pharmaceutical fundamentals and application in FMCG Industry”** organized by VES college of pharmacy. I also have attended 13th Series Webinar on **“Basics of Research”** by Sharadchandra Pawar college of Pharmacy, Pune. I have participated in the poster competitions organized by LH Hiranandani college of Pharmacy, **PHARMAZEST 2016 & 2017** and also presented a poster as a part of undergraduate project in the same college. I was an attendee for the seminar titled **“Future of Pharma and Healthcare”**, in the **INSIGHT 2017**, event organized by Indian Education Society’s Management College and Research Centre, Bandra and also presented a poster in the same event. I have also participated as a delegate in the **PharmaNEST** international conference on **“Shaping the future of Pharma Industry: New Era Innovation in Biotechnology, Pharmaceutical Sciences, Biosciences”**, organized by Operant Pharmacy Federation at VES’s College of Pharmacy. and also presented a poster in the same event. I was an attendee for the 2-Day National seminar on **“Computer-Aided Drug Design and Drug Delivery System”** conducted by the Sinhgad College of Pharmacy, Pune on 15th and 16th JAN 2020.

E. Internships completed:

1 Month training in QA and Production in THE PHARMACEUTICAL PRODUCTS OF INDIA LTD, Turbe naka, Navi Mumbai 400 705 from 11/05/2018 to 10/06/2018.

F. SKILLS:

1. Personal skills:

MS Office tools, Presentation skills, Communication skills, TEAM spirit, Leadership qualities, Honesty, Perseverance and A strong grasp for new things.

2. Computational Skills:

As a part of my thesis in M. Pharmacy, I have learnt and became adept at using the **AUTODOCK** software alongside **CHIMERA**, **DISCOVERY STUDIO**, **CHEMDRAW** and **MARVIN SKETCH**.

3.Organic Chemistry Skills:

I have performed Organic synthesis of compounds, Purification and Recrystallization of synthesized compounds in addition to NMR, MS and IR Interpretation of chemical compounds. I have also set up Steam, Vacuum and Simple distillation apparatuses.

G. Equipment used:

UV spectrophotometer, Microwave Synthesizer, Rotary evaporator and Sonicator.

H. Master of Pharmacy Degree Thesis title:

Synthesis and evaluation of cinnamic acid derivatives as anti-protozoal agents.

I. My Publications:

1. **A Review on Medicinal Plants Against Various forms of Dementia.**

DOI: <http://dx.doi.org/10.47583/ijpsrr.2020.v64i02.028>

Journal: International Journal of Pharmaceutical Sciences Review and Research

2. **Medicinal Plants as Calcium-channel Blockers Against Hypertension.**

DOI: <http://dx.doi.org/10.47583/ijpsrr.2021.v67i01.020>

Journal: International Journal of Pharmaceutical Sciences Review and Research

J. Personal Statement:

I am a fresher, a student currently pursuing **Master of pharmacy** specializing in **Pharmaceutical Chemistry** second year. I am a **Graduate-Pharmacy Aptitude Test** qualified candidate with **ALL-INDIA RANK of 913** which is an **entry-level exam for Masters in Pharmacy in India**. I am a person well-versed with **English, Hindi and Marathi** languages. I have **good presentation skills** and I am adept at using **MS Office tools** with a certificate in **Advanced Excel**. My strong characteristics are my abilities to **grasp** something quickly, ease with which I can **communicate** with people and create a **good working environment** in addition to having **strong leadership qualities** and being a **team man**. The **honesty** and **sincerity** with which I do the work I am assigned makes me a good candidate for the role. I have a keen interest in **Research and Development Industry** and as a R&D scientist my aim is to synthesize and thereby discover novel chemical derivatives which can act against rare and incurable diseases like Cancer, AIDS, Dementia so on and so forth. I will strive to improve the overall health and well-being of the hoi-polloi.