

# CURRICULUM VITAE

**ARCHITA KAPOOR**

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DOJ- 03/10/2023,  
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## CAREER OBJECTIVE

Seeking to expand my experience and talent as career that utilizes my skills in my area of competence and enriches my knowledge and gives me a chance to be a part of a team that contributes towards the growth of the prestigious organization. I would like to offer my expertise for performing in professional environment.

## PROFESSIONAL ATTAINMENTS

Duration	Qualification	Institute	Average (%)
2020	Doctor of Philosophy	Integral University	Pursuing
2014-16	Master of Pharmacy (M.PHARM.) in Pharmaceutics	Babu Banarasi Das Northern India Institute of Technology, Lucknow, Uttar Pradesh	77.61
2010-14	Bachelor of Pharmacy (B.PHARM.)	Babu Banarasi Das Northern India Institute of Technology, Lucknow, Uttar Pradesh	72.69

## EDUCATIONAL ATTAINMENTS

Year of passing	Qualification	Board of Examination	Average (%)
2010	Intermediate	I.S.C.	71.5
2008	High School	I.C.S.E.	68

## PROFESSIONAL PROFICIENCY

- Hardworking and fast learner.
- With strong managerial skills, devotion towards work and excellent situational decision making abilities.
- Remain calm and professional throughout critical incidents.

- Dedicated to improving the health and wellness of others.
- Ability to solve complex problems by using scientific rules and methods.
- Excellent knowledge pharmaceutical concepts with good command over verbal and written communications (Hindi, English).
- Familiar with quality control, production processes, costs, and formulation techniques for increasing effective manufacture and distribution of drugs and pharmaceuticals.
- Expertise in Windows XP, 7, 8, MS Power Point, MS Word, MS Excel and MS Powerpoint.

## WORK EXPERIENCE

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- Presently working in '**Integral University, Lucknow**' as Lecturer from 3<sup>rd</sup> Oct, 2023 to till date.
- 3 years 1 month experience in '**B. N. College of Pharmacy, Lucknow**' as Asst. Professor from 1<sup>st</sup> Sep, 2020 to 30<sup>th</sup> Sep, 2023.
- 1 year work experience as an Asst. Professor in '**Sherwood College of Pharmacy, Barabanki**'.
- 2 years 5 months work experience as a QC Analyst in '**Syntho Pharmaceuticals Pvt. Ltd., Lucknow**'

## PUBLICATIONS

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- "NANOCARRIER MEDIATED INTRANASAL DRUG DELIVERY SYSTEMS FOR THE MANAGEMENT OF PARKINSONISM: A REVIEW": **Archita Kapoor**, Abdul Hafeez, and Poonam Kushwaha on **June, 2023** in "**Current Drug Delivery**".
- Patent published on "PORTABLE BIOMEDICAL REFRIGERATOR": Prof. (Dr.) Sailesh Kumar Ghatuaty, Dr. Shobharam Sahu, Dr. Ashutosh Kumar Yadav, Dinesh Kumar Gupta, Prof. (Dr.) Ramesh Kumar Singh, **Archita Kapoor**, Archana Bharti Sonkar, Anoop Kumar on **February, 2023** in "**Indian Patent**".
- "A STUDY OF PHYTOCONSTITUENTS INVOLVEMENT IN THE ENHANCEMENT OF INCREASED GUT FLORAE": Pursharth Gulati, Ramesh Kumar Singh, **Archita Kapoor**, Divya Singh and Divyani Singh on **September, 2022** in "**World Journal of Pharmaceutical Research**".
- "PHARMACOLOGICAL ASSESSMENT OF ANTI-ULCER ACTIVITY OF LEAVES FICUS RACEMOSA IN ALBINO RAT": Jyoti Singh, Ramesh Kumar Singh, Anish Kumar and **Archita Kapoor** on **August, 2021** in "**European Journal of Biomedical and Pharmaceutical sciences**".
- "PHYTOPHARMACOLOGICAL EVALUATION OF BUTEA MONOSPERMA AS AN ANTI ANXIETY AGENT": Anish Kumar, Ramesh Kumar Singh, Jyoti Singh and **Archita Kapoor** on **July, 2021** in "**World Journal of Pharmaceutical Research**".

## ACHIVEMENTS

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- Employee of the year award, 2022 in the academic session 2022-23 awarded by B.N. College of Pharmacy, Lucknow.

## PROJECT UNDERTAKEN

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### **Project: PILOT PLANT SCALE-UP OF HAIR GEL**

**Description:** The object of this project is to study the requirements of Good Manufacturing Practices, quality assurance and quality control department and its documentation along with the production procedure to be carried out on various pharmaceuticals in the industry.

### **Thesis: DEVELOPMENT OF NANOCRYSTALS OF CEFPODOXIME PROXETIL WITH IMPROVED DISSOLUTION AND PHARMACOKINETIC BEHAVIORS**

**Description:** The aim of the present study was to develop nanocrystals of Cefpodoxime Proxetil belonging to Biopharmaceutical Classification System (BCS) class IV category. The drug nanocrystals increase the dissolution velocity, saturation solubility, so that they could more efficiently improve the oral absorption of the drugs and achieve a higher bioavailability. Nanocrystal technology can enable formulation and improve compound activity and final product characteristics.

## CO-CURRICULUM ACTIVITIES

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- Attended two days International Conference on “Novel Paradigms in Pharmaceutical Sciences: An Approach for Healthier World” in March, 2024.
- Attended two days International Conference on “CD4: Conference on Drug Development and Drug Delivery” in November, 2023.
- Attended International Conference on Personalized Medicine: Concept & Role Players at Era University, Lucknow on Feb, 2020.
- Attended Faculty Development Program at I.P.S.R. sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow on Oct, 2019.
- Poster presentation at GIPS (LKO) on “Development of Nanocrystals of Cefpodoxime Proxetil with Improved Antibacterial Activity” on Sep, 2016.
- Attended International conference at NIPER (RBL) for “Current Trends in Medicinal Chemistry and Pharmaceutical Sciences in Drug Discovery” on Mar, 2016.
- Poster presentation at NIPER (RBL) on “Formulation and Evaluation of Sertraline Nanocrystals” on Mar, 2016.
- Attended SPIRIT’16 at Varanasi for “Avenues and Challenges in Pharmaceutical Sector” on Feb, 2016.
- Attended International conference at AZAD INSTITUTE, Lucknow for “Exploring Opportunities and Future Avenues in Pharmaceutical Sciences” on Feb, 2016.
- Attended International conference at BBAU, Lucknow for “Nanoformulations and Translational Research: Small Getting Bigger” on Feb, 2015.
- Attended GOLDCON conference at BBAU, Lucknow for Indian Hospital Pharmacists Association on March, 2014.
- Successfully completed hands-on three days industrial training on High Performance Liquid Chromatography (HPLC) from MRD Life Sciences, Lucknow on Sep, 2013.
- Attended various seminars held by Faculty of Pharmacy, BBDNIIT during National Pharmacy Week.

- Induction program with pharmaceutical industries (Aristo Pharmaceuticals, Helios Pharmaceuticals and Health Biotech & Research Centre) in Baddi.

## PERSONAL DETAILS

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Languages Known : Hindi, English  
Father's Name : Mr. Kamal Kapoor  
Mother's Name : Mrs. Geeta Kapoor  
Date of Birth : 10 october, 1991  
Marital Status : Single , Unmarried  
Permanent Address : SS-3/90, Sector-H, Jankipuram, Lucknow. Pincode- 226021

## REFERENCES

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1. Prof. (Dr.) Shailendra K. Saraf,  
Director, Faculty of Pharmacy,  
BBDNIIT, Lucknow.  
Phone: +91-9839228022

2. Ms. Priyanka Maurya  
Assistant Professor, Faculty of Pharmacy,  
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