

CURRICULUM VITAE

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SANYA BATHEJA

Objective:

A highly motivated person with good attitude, strong analytical and development skill, wanted to become part of leading organization and fulfill the desire of acquiring knowledge and pleasure in working with the most competent professional.

Educational Qualification:

Year	Course	University/ Board	College/Institution	Performance (in %/ CGPA/SGPA)
2022	Pre-PhD	Central University of Rajasthan	Central University of Rajasthan, Ajmer	8.00
2021	Masters in Pharmacy	Central University of Rajasthan	Central University of Rajasthan, Ajmer	8.22
2019	Bachelors in Pharmacy	Dr.APJ Abdul Kalam Technical University	Lloyd Institute of Management & Technology, Greater Noida	82.03
2016	Diploma in Pharmacy	Delhi University	Delhi Institute of Pharmaceuticals Science and Research, Pushp Vihar	70.28
2014	Class XII	CBSE	Rich Harvest Public School, Janakpuri	80.42

2012	Class X	CBSE	Rich Harvest Public School, Janakpuri	8.60
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Training:

1. Online training at CSIR-NEIST Summer Research Training Program 2020

Tenure: 90 days (3 months)

2. Internship at Turacoz Healthcare Solutions Pvt. Ltd.

Tenure: 30 days

Stipend: Rs. 4000/-

3. Internship at Suprachim Pharmaceuticals Pvt. Ltd.

Department: Manufacturing, Production, QA

Tenure: 30 days

4. Internship at Mata Chanan Devi Hospital

Department: Pharmacy (IPD)

Tenure: 45days

5. Internship at Janakpuri Super Speciality Hospital

Department: Pharmacy (OPD)

Tenure: 500 hours (3 months)

Achievements:

- Secured **best paper award** in the 8th International Conference Shastrarth 2023 on Synthesis, development and characterization of temozolomide loaded polymersomes for effective management of Glioblastoma Multiforme.
- Secured 1st position in the 3rd National Seminar '**PHARMASPEAK**' on Generic vs. Branded drugs- A 360° Overview on costs, benefits & efficacy'.
- Secured 1st position in the National Conference on the theme- 'Challenges and Opportunities for Future Pharmacists'.
- Secured academic excellence award of Rs. 10,000/- in B.pharmacy (3rd year).
- Secured finalist position in IPA-IPC National Pharma Quiz Competition 2018 in Guntur.
- Secured AIR-20 with 96.42 percentile in CUCET 2019.
- Secured AIR-390 with 99.22 percentile in GPAT 2020.

Workshops/Conferences Attended:

- Participated in DST-STUTI sponsored Hands-on Training Program organized by Central University of Rajasthan in collaboration with Jamia Hamdard on “Formulation and Characterization Techniques in Drug Delivery” from 31st July – 06th August, 2023.
- Participated as a Delegate in the National Seminar ‘**PHARMASPEAK**’ organized by Lloyd Institute of Management & Technology on Generic vs. Branded drugs- A 360° Overview on costs, benefits & efficacy’
- Participated as a Delegate in the National Conference organized by Sunder Deep Pharmacy on “Challenges and Opportunities for Future Pharmacists”.
- Participated as a Delegate in the National Seminar on “Industry Expectation from Academia”.
- Participated as a Delegate in various other prestigious colleges and universities like AIIMS, CURAJ, Jamia Hamdard, etc.
- Participated in various National and International Webinars organized by CAS Sci-Finder, DPSRU, Punjab University, and other reputed organizations.

Working Experience:

- ✓ Fresher

Computer Proficiency:

- ✓ Working experience of MS office (Word, Excel & PowerPoint).
- ✓ Working experience of Design Expert version 13.0 software.
- ✓ Currently, working on CompuSyn software.

Technical Skills:

- ✓ Handling of UV-Visible spectrophotometer, FT-IR, NMR, Rota-evaporator, Lyophilizer, Centrifuge, Ultra-sonicator, Melting point apparatus, etc.
- ✓ Nanoformulation of Pharmaceutical compounds.
- ✓ Optimization of Nanoformulations.
- ✓ Cell Culture Techniques such as MTT assay, cellular uptake studies, etc.
- ✓ *In-vivo* expertise including animal handling, animal feeding, Pharmacokinetic and Bio-distribution studies.

Publications:

Article

- ✓ **Batheja, S.;** Sahoo, R. K.; Rani, S.; Nakhate, K. T.; Ajazuddin; Goyal, A. K.; Gupta, U. Gemcitabine Loaded Galactosylated Albumin Nanoparticles for the Effective Treatment of Hepatocellular Carcinoma. *International Journal of Pharmaceutics*. [**Impact Factor-5.8**] (under communication)
- ✓ **Batheja, S.;** Sahoo, R. K.; Tarannum, S.; Vaiphei, K. K.; Jha, S.; Alexander, A.; Goyal, A. K.; Gupta, U. Hepatocellular Carcinoma: Preclinical and Clinical Applications of Nanotechnology with the Potential Role of Carbohydrate Receptors. *Biochimica et Biophysica Acta (BBA)-General Subjects*, **2023**, 1867(10), 130443. doi: 10.1016/j.bbagen.2023.130443. [**Impact Factor-3**]
- ✓ Sahoo, R. K.; Gupta, T.; **Batheja, S.;** Goyal, A. K.; Gupta, U. Surface Engineered Dendrimers: A Potential Nanocarrier for the Effective Management of Glioblastoma Multiforme. *Current Drug Metabolism*, **2022**, 23(9), 708-722. doi: 10.2174/1389200223666220616125524 [**Impact Factor-3.731**]

Book Chapter

- ✓ SK Khatik, A., Kurdhane, S., **Batheja, S.;** Gupta, U. Dendrimers: Promises and Challenges in Drug Delivery. *In* Molecular Pharmaceutics and Nano Drug Delivery: Fundamentals and Challenges. *Edited by* Umesh Gupta and Amit Kumar Goyal. Academic Press, Elsevier, Netherlands. (under communication)
- ✓ Kumar, V.; Singh, H.; Tarannum, S.; **Batheja, S.;** Gupta, U.; Goyal, A.K. Nanostructure based Pulmonary Drug Delivery System for Respiratory Infection. *In* Nanomedicine, Nanotheranostics and Nanobiotechnology: Fundamentals and Applications. CRC Press, Taylor & Francis Group, USA. (under communication)
- ✓ Ramteke, U.; Kumar, V.; **Batheja, S.;** Phulmogare, G.; Gupta, U. Functionalized Mesoporous Silica Based Nanoparticles for Theranostic Applications. *Edited by* Keerti Jain and N.K. Jain. Springer Nature, Switzerland. Aug, 2023, pp: 383-417. [**ISBN- 978-981-99-0538-6**]
- ✓ **Batheja, S.;** Remya, Kumar, V.; Sahoo, R. K.; Gupta, U. Drug Delivery to Central Nervous System. *In* Controlled and Novel Drug Delivery, 2nd Edition. *Edited by* N.K. Jain. CBS publishers & Distributors Pvt. Ltd., Delhi. Aug, 2023, pp: 265-295. [**ISBN- 978-93-5466-695-7**]
- ✓ Sahoo, R. K.; Kumar, V.; **Batheja, S.;** Gupta, U. Dendrimers in the Effective Management of Alzheimer's and Dementia. *In* Nanomedicine-Based Approaches for the Treatment of Dementia. *Edited by* Umesh Gupta and Prashant Kesharwani. Academic Press, Elsevier, Netherlands. Nov, 2022, pp: 71-88. [**ISBN- 978-0-12-824331-2**]

Key Skills and Attributes:

- ✓ Good Communication and Interpersonal skills
- ✓ Performance Oriented
- ✓ Hard working, Enthusiastic, Honest and Punctual

Personal Details:

Date of Birth	:	1 st October, 1996
Father's Name	:	Mr. Ravi Kumar
Marital Status	:	Unmarried
Nationality	:	Indian
Gender	:	Female
Religion	:	Hindu
Language Known	:	Hindi, English

Declaration:-

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

References:-**1) Dr. Umesh Gupta**

Assistant Professor

Department of Pharmacy

Central University of Rajasthan

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2) Prof. Amit K. Goyal

Professor

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Signature



(Sanya Batheja)