

Curriculum Vitae

Name : Mr. Vishal Bhadauriya
Designation : **Assistant Professor (Contractual)**
Department : Department of Biochemical Engineering, HBTU Kanpur
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Academic Qualifications

S.No.	Degree / Certificate	Year	Institute / Board / University	CGPA / %
1	B. Tech. (Bio-Chemical Engineering)	2015–2019	Harcourt Butler Technological Institute, Kanpur	74.96%
2	M. Tech. (Chemical Engineering)	2024–2026	Harcourt Butler Technical University, Kanpur	8.75/10
3	Ph.D.	2026-present	Indian Institute of Technology Kanpur	-

Internships

- Company: U.P. Jal Nigam, Kanpur
- Exposure to industrial wastewater treatment operations and CETP process workflow.

Projects

- B. Tech. Project: “Production of Biofertilizer Using Waste Potato” – Developed biofertilizer from agrowaste integrating sustainable bioprocessing principles.
- M. Tech. Project: “Development of Agentic AI for Process Flowsheet Design and Optimization in DWSIM”.

Achievements

- **AIR 298, GATE Examination 2019 (Chemical Engineering)**

Technical Skills

- **Software:** MS Word, MS Excel, MS PowerPoint, MATLAB, ASPEN
- **Core:** Chemical Engineering, Biochemical Engineering, Artificial Intelligence
- **Others:** Basics of Python programming language, Communication, Adaptability, Creativity, Leadership
- **Language Proficiency:** Hindi, English

Positions / Responsibilities

- Active participation in Hobby Club and Literary Club, HBTU Kanpur.
- Participation in coordination of College Fest Genesis 2016.

Hobbies

Chess | Learning about Indian Constitution, Economics, Sociology, Psychology | Cooking | Yoga

Declaration

I hereby declare that the details given above are true and correct to the best of my knowledge.

Vishal Bhadauriya