

Resume

Sumit Tripathi
M.Sc. Biotechnology
Department of Biotechnology
AKS University, Satna M.P. - 485001
E-mail: sumittripathi9174@gmail.com
Contact: +91-9174614608

Academic Profile

Year	Degree/ Certificates	Institute/ University	CGPA
2024	M. Sc. Biotechnology	AKS University, Satna, (M.P.)	7.60
2022	B. Sc. Biotechnology	AKS University, Satna, (M.P.)	7.14
2019	Senior School Certificate	C.M.A. School, Satna, (M.P.), (CBSE)	6.18
2017	Secondary School Certificate	C.M.A. School, Satna, (M.P.), (CBSE)	6.60

Tool & Techniques

- Spectrophotometer.
- Paper Chromatography.
- Basic Immunological techniques.
- DNA isolation
- Basic Microbiological techniques, Culturing and isolation of microorganisms, Staining techniques, Media preparation.
- Muffle furnace.
- Adsorption Crystal Violet dye waste water contamination by Biochar.
- Biosynthesis of nanoparticles.

Internship

- “Adsorption of Crystal Violet Dye from waste water by Banana Leaves Biochar” from IIT (BHU), Varanasi, (U.P.). (Jan - Jun 2024)

Computer knowledge

- **MS Office** - Basic MS Word, PPT, MS Excel, Adobe Photoshop, Lightroom.

Conferences/Workshop/Hands-on-trainings

- Life Science Sector Skill Development Council (LSSSDC) Hands on training in quality control.

- 2nd International Conference Advances and Innovations in Biotechnology for Sustainable Bioresources and Bioeconomy (AI-BSBB2023), November, 2023 from AKS University, Satna, (M.P.).
- Poster presentation - Crisper cas9, International Conference Advances and Innovations in Biotechnology for Sustainable Bioresources and Bioeconomy (AI-BSBB2023).
- Oral Presentation on National Conference of Recent Trends in Biotechnology March 2024.
- One-week national workshop on Research Methodology & Current Research Trends (RMCRT).
- B.Sc Training on Water Quality analysis from AKS University, Satna, (M.P.).

Extra curriculum activity

- Runner in “Volley ball” in annual sport school match.
- Association of India University (AIU) as a “volunteer in VVIP, VIP & Team management hospitality committee” social media influencer.
- Volunteer in International Conference Advances and Innovations in Biotechnology for Sustainable Bioresources and Bioeconomy (AI-BSBB2023).

Personal profile

- Name : Sumit Tripathi
- Father’s Name : Rajnarayan Tripathi
- Date of Birth : 11/09/2001
- Nationality : Indian
- Gender : Male
- Languages : Hindi, English
- Address : Near Shukla Bardadeeh, Satna, (M.P.)
485001

References

Prof. Kamlesh Chaure Professor Department of Biotechnology AKS University, Satna, (M.P.). Email: kamleshchaure@aksuniversity.com Contact: +91-7772927776	Dr. Vishal Mishra Assistant Professor Department of Biochemical Engineering IIT, (BHU), Varanasi, (U.P.). Email: vishal.bce@itbhu.ac.in Contact: +91-9415962309
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