

AKSHAT KHANDELWAL

Amity Institute of Applied Sciences, Amity University, Noida, Uttar Pradesh, India
(+91) 9602996242 | kakshat67@gmail.com

EDUCATION

Amity University | Noida, Uttar Pradesh, India [2023- Present]

M.Sc. Applied Chemistry, CGPA: 8.32

University of Rajasthan | Jaipur, Rajasthan, India [2020-2023]

B.Sc. (Hons.) Chemistry, Percentage: 76.42

Lakshmipat Singhania School | Rajsamand, Rajasthan, India [2019-2020]

SSCE Examination, Percentage: 86

Lakshmipat Singhania School | Rajsamand, Rajasthan, India [2017-2018]

SSC Examination, Percentage: 80

RESEARCH TRAININGS AND INTERNSHIPS

Centre for Fire, Explosives and Environment Safety, Defence Research and Development Organisation | New Delhi, India | [Dec 2024- April 2025]

Master's dissertation | Scientist 'F': Mr. Mahipal Meena

- Synthesis of Flame-Retardant Poly(urethane-imide) films.
- Synthesis of Breathable Hot Melt Polyurethane Adhesives.

Vee Excel Drugs and Pharmaceuticals Pvt. Ltd. | Gautam Buddha Nagar, Uttar Pradesh, India | [May- July 2024]

Summer intern |Deputy General Manager, Quality: Mr. Khushal Pal Singh

- Quality Control Department.

TECHNICAL EXPERIENCE

- Laboratory experience in polymer synthesis.
- Fourier Transform Infrared Spectroscopy, Differential Scanning Calorimetry, Karl Fisher Titrator, Rheometer, Universal Testing Machine.
- Soft Skills including MS Word, MS PowerPoint, MS Excel, ChemDraw.

CERTIFICATIONS

- Successfully completed 4-week NPTEL course titled as "Body Language: Key to Professional Success," organised by IIT Roorkee (August-September 2024).
- Successfully completed 4-week NPTEL course titled as "Introduction to Professional and Scientific Communication," organized by IIT Kanpur (January-February 2024).
- Successfully completed 1-month course "Nanoscience and Nanotechnology", ExternsClub, 2024.
- Successfully completed "Rajasthan State Certificate in Information Technology", organized by Govt. of Rajasthan, 2022.

AWARDS AND ACHIEVEMENTS

- Awarded with winner's position in multiple singing competition at state, district and tehsil-levels singing competitions organised by Akhil Bhartiya Anuvrat Nyas and Bharat Vikas Parishad.
- Won awards in cricket tournaments for Spartans Cricket Academy and School team.
- Office bearer in school (house captain).

VOLUNTEER SERVICE

Rasayan Club | Amity University | [July 2024 – Present]

Committee member | Chairperson: Prof. Seema Garg

NGO Yuva Social Shakti Foundation | Noida, Uttar Pradesh, India | [Oct-Dec 2024]

Student volunteer | Managing director: Mr. Sachin Gupta

REFERENCES

Mr. Mahipal Meena

Scientist 'F'

Centre for Fire, Explosive and
Environment Safety, DRDO

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Prof.dr. Christine Jeyaseelan

Head of Department and Professor
Amity Institute of Applied

Sciences, Amity University, Noida

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Mr. Praveen Kumar

Senior Executive

Quality Control, Vee Excel Drugs
and Pharmaceuticals, Greater
Noida

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Mr. Kanharam Solanki

Head of Department and Assistant
Professor

Sanskriti College (affiliated to
University of Rajasthan)

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