

Devyani Thapliyal

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Summary

Dedicated and hardworking researcher in the field of polymer who is highly resourceful in guiding functions related to research studies, analysis and reporting. Seeking an opportunity where I can act as a catalyst in the growth of organization as well as society in large.

Work Experience

- Currently working under Dr. Raj Kumar Arya, Associate Professor National Institute of Technology-Jalandhar as **Junior Research Fellow in Antimicrobial Polymer Coatings**.
- **Experience of 1 Year 8 Months as Lecturer** in Aryans Group of Colleges, Rajpura, Near Chandigarh from July, 2018- till 31st March 2020.
- Fostered motivating learning environment through flexible instruction formats **including weekends and online workshops**
- **Led team of four overseeing all aspects of social media strategy**, increasing YouTube views by 200%, Facebook by 200%+ and Instagram by 300%

Internship

- **Worked in Research and Development Department in Morepen Laboratories Ltd. Parwanoo**, under the guidance of Dr. M.P. Tanwar (HoD) and Dr.G.C.Verma under the project "To increase the yield of Dapagliflozin which is used to treat type 2 diabetes".

M.Sc. Project (Thesis)

- **Deprotection analysis of phenol using amine by gas chromatography** under the guidance of Dr. Manmohan Chhibber (Associate Professor, Thapar University)

Research Highlights

- Working of gas chromatograph, Model NUCROM 5765 with FID
- Gas chromatograph data interpretation
- Thin Layer and column Chromatography
- NMR data interpretation

Skills

- Team Building
- Calm Under Pressure
- Can quickly grasp and learn new techniques
- Flexible and willing to take more responsibilities

ACADEMIC QUALIFICATIONS

Year	Degree	Institute	Percentage
2016	M.Sc (Chemistry)	Thapar University, Patiala	73%
2014	B.Sc (Non Med)	Kurukshetra University, Kurukshetra	61%
2011	XII (CBSE)	Army Public School, Ambala Cantt	78%
2009	X (CBSE)	Army Public School, Ambala Cantt	88.6%

Licenses & certifications

- **GATE (Chemistry)**- Issued: Mar 2020 – Expires: Mar 2023

Extra-Curricular Achievements

- Awarded 1st Prize in Mime in Zonal Youth Festival in SD College, KUK
- Awarded 2nd Prize in Theme Based Choreography in Zonal Youth Festival in SD College, KUK
- Awarded 3rd Prize in Thapar's Got Talent in Thapar University
- Was Year Representative in Inter-College Cultural Competition – Izhaar in Thapar University

Personal Details

- **Date of birth:** 14th June, 1994
- **Address:** 88-B Vashisht Nagar, P.O Babyal, 133005, Ambala Cantt, Haryana

Languages Known

- English & Hindi