

PARUL SHARMA

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EDUCATION

M.Tech Biomedical Engineering	2017-2019	Delhi Technological University	8.5	GPA
B.E. Biotechnology	2012-2016	UIET, Panjab University, Chandigarh	6.29	GPA
CBSE (Class XII)	2011	D.A.V. Public School, Rohini, Delhi	83.6%	Percentage
CBSE(Class X)	2009	D.A.V. Public School, Rohini, Delhi	83.2%	Percentage

INTERNSHIP/S

- i. Summer Intern, AIIMS, New Delhi Jun 2015 – July 2015
Department of Genetics
Σ Amniocentesis
Σ Useful in determining prenatal genetic disorders
Σ Worked as Summer Trainee

Professional Recognition

- Σ Handling of cell cultures, Electrophoresis

- ii. Summer Intern, AIIMS, New Delhi Jun 2014 – July 2014
Department of Anatomy
Σ Basic Biotechnology Techniques
Σ Worked as Summer Trainee

Professional Recognition

- Σ DNA Isolation, RNA Isolation, ELISA, PCR, ROS estimation

ACADEMIC PROJECTS

- Σ Screening of Vitamins based on Structure-Activity Relationship as a potential therapeutic molecule against oxidative stress-mediated neurodegeneration.
Σ To study the antimicrobial activity of newly synthesized compounds and Drug resistance mechanisms in microbes.

POSITIONS OF RESPONSIBILITY

- Σ As Editorial Head for **Managineers, UIET Magazine Year 2014**
Σ Participated in Magestomo, Managers of tomorrow. UIET FEST 2014
Σ Organizing Team
Σ **Entrepreneurship Development Cell, UIET**
Σ Core Committee Member
Σ Bio-cAMP- SBE_UIET, Organising Team(Hospitality),2012
Σ Participated in conferences like CHASCON, Bioconnect
Σ Participated as a volunteer in Health Camp organized by Delhi Technological University

SEMINARS

- Σ Attended FDP program-Digital Signal Processing using MATLAB, Jun 2019
Σ Short-term course regarding implementation of Python for basic ML and AI, Jun 2019

OTHER INFORMATION

- Σ Basic knowledge of C++

DECLARATION

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