



ALOK KUMAR PANDEY

H/N. 6A Basant Vihar Extn., Izzatnagar, Bareilly, UP-243122

Mobile: 7598692593

Email: alokpandey1202@gmail.com

PRESENT DESIGNATION

- **Research Scholar** at IIT Guwahati from JULY 2017.

QUALIFICATIONS

Degree	Year	School / College and Board / University	Percentage
PhD	pursuing	Indian Institute of Technology Guwahati	-
M.Pharm	2016	Dr. H.S. Gour Vishwavidyalaya, Sagar, M.P	72.45%
B.Pharm	2014	MJP Rohilkhand University, Bareilly, UP	74.01 %
12 th	2007	BBL Public School (CBSE), Bareilly, UP	75%
10 th	2005	GN National Public School (CBSE), Gorakhpur, UP	87.8%

RESEARCH EXPOSURE

PhD (pursuing)	Carrying out research on the biological and molecular processes driving malaria related functional abnormalities with-in brain, liver and immune cells of the host.
M. Pharm Project (2014-2016)	QSAR and Docking studies of some potential quinazoline derivative to develop potential therapy against plasmodium falciparum for the treatment of malaria.

EXPERIMENTAL EXPOSURE

Instruments handled	HPLC, UV-Vis Spectrophotometer, Dissolution Apparatus, Disintegration Apparatus, FPLC, PCR etc.
Techniques	Cloning, Cell culture, Protein expression, Protein purification, SDS PAGE and Agarose Gel electrophoresis, Docking and QSAR.

Softwares	V-Life MDS, AutoDock 4.2, Discovery Studio Visualizer, ChemDraw Ultra 8.0, Chemdraw 3D, GOLD suite 5.2
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ORGANIZATIONAL EXPOSURE

Trainee (Oct 2015)	One week practical training on HPLC at SMPIC NIPER Mohali.
Summer Trainee (2013)	One month training on different techniques applied for Capsule, Dry syrup and Injection.

ACHIEVEMENTS

- Qualified **TIFR 2017** held on 11th Dec, 2016.
- Qualified **GATE 2016 in life sciences** with 94.98 percentile
- Qualified **GPAT 2016** with 96.79 percentile.
- Qualified **GPAT 2014**.
- Secured **second rank** in M. Pharm.

PERSONAL DETAILS

- Date of birth: 02nd Feb 1990.
- Marital status: Single
- Languages known: English and Hindi