

## DIVYANSHI YADAV

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### OBJECTIVE

To seek a career in an organization to effectively utilize as well as improve my abilities & enhance my knowledge in the field of science & research and encourages continuous learning, to achieve professional and personal growth in the area of Life Science.

### EDUCATIONAL QUALIFICATIONS

Qualification	Name Of Board/University	Name of Institution	Percentage of Marks Secured	Year of Passing
<b>PROFESSIONAL</b>				
M. Tech. (Bioinformatics)	Delhi Technological University	Delhi Technological University Bawana Road-110042	83.1%	2017
B. Tech. (Biotechnology)	Integral University	Integral University, Lucknow – 226026	81.51%	2015
<b>ACADEMIC</b>				
12 <sup>th</sup>	I.S.C.	U.P.K.S.S.V. Kanpur	74.5%	2011
10 <sup>th</sup>	I.C.S.C.E.	U.P.K.S.S.V. Kanpur	80.42%	2009

### TECHNICAL SKILLS

#### Experience

- Institute:** Madhav Fresh Foods  
**Position:** QA & QC Executive  
**Job Responsibilities:** Preparation of SOP's, approving quality of raw materials, performing quality analysis such as pH, salt content, color, fragrance, appearance.  
**Duration:** 04<sup>th</sup> May 2019- Present
- Institute:** Postgraduate Institute of Medical Education & Research Chandigarh  
**Position:** Junior Research Fellow in department of Biochemistry under Professor Indu Verma  
**Job Responsibilities:** PCR, Q-PCR, Isolation and purification of nucleic acid & Microarray.  
**Duration:** 12<sup>th</sup> Sept 2018- 04<sup>th</sup> May
- Institute:** Patanjali Research Institute  
**Position:** Research Associate  
**Job Responsibilities:** Animal Cell Culture, ELISA, Cytotoxicity Assays, Nitric Oxide Assays, PCR, Q-PCR, 2-D Page, SDS Page, Western Blot, Protein Estimation, Isolation and purification of nucleic acid, Antibiotic Sensitivity Test.  
**Duration:** 10<sup>th</sup> March 2018-11<sup>th</sup> Sept 2018
- Institute:** Crest Biotech  
**Position:** Internship  
**Job Responsibilities:** Yeast Cell Culture, Batch – Fed Batch Cell Culture, Effect of different nitrogen sources & different grains on yeast growth.  
**Duration:** 1<sup>st</sup> January 2015-30<sup>th</sup> June 2015

## CERTIFICATION

### Trainings

- **Institute:** MRD Life sciences Institute  
**Title:** Advanced Biotech Techniques
- **Institute:** Helix BioGenesis  
**Title:** Plant Tissue Culture
- **Institute:** Global IPR Law Consultants  
**Title:** Intellectual Property Rights

### Workshops / Seminar

- INDIAN ASSOCIATION FOR CANCER RESEARCH (IACR) Conference 2019.
- National level workshop on “Computer Aided Drug Designing” in collaboration with Department of Life-Sciences, EGICORE, Lucknow.
- National Workshop on Nanomedicine - Role of Nanomedicines as Therapeutic Agents Against Multi-drug Resistant Pathogens.
- National level workshop on Intellectual Property Rights Management, CCG&D Integral University Lucknow.

## RESEARCH WORK

- 6 Months Industrial Project from **Crest Biotech** to Study the “**Effect of Different Inhibitors on Wild Yeast and Bacteria, for Enhancement of Saccharomyces cerevisiae and Ethyl Alcohol Production.**”
- 6 Months Project under **Prof. Anurag S. Rathore**, Department of Chemical Engineering, **IIT Delhi**, on “**Identifying the interactions between monoclonal antibody and CHO Host Cell Proteins to enhance the wash process for mAb purification.**”

## RESEARCH PAPER

- Understanding interactions between ‘difficult to remove’ host cell proteins and mAb biotherapeutic products using a blend of experimental & computational approaches. In journal of Biotechnology & Bioengineering.

## ACHIEVEMENTS

- Qualified **GATE 2015 Score: 385**, Percentile = 88.74, Rank: 1004.
- Second position in Poster Presentation at Integral University FIESTA-2014.
- Volunteer certificate for a proactive role in 16<sup>th</sup> Indian Agricultural Scientists & Farmers Congress.
- Volunteer certificate of excellence by GBioFin.
- Volunteer in Double Helix Society.
- 3<sup>rd</sup> position in departmental quiz.

## KEY STRENGTH

- I am an enthusiastic person who likes to take up new challenges and explore new endeavors.
- I like to work within a group and contributing to it but will take up leadership if needed.

## PERSONAL PROFILE

**Date of birth** : 15<sup>th</sup> March, 1994  
**Father's Name** : Rajendra Singh Yadav  
**Mother's Name** : Mithlesh Yadav

## DECLARATION

I at this moment declare that all the information mentioned above is true to best of my knowledge and I abide by it.

(DIVYANSHI YADAV)