



# Jasveen Bhasin

<https://jasveenbhasin.me>

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[jasveenbhasin.github.io](https://jasveenbhasin.github.io)

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I am a 3rd year engineering student pursuing Bachelors in Technology in Biotechnology from Jaypee Institute of Information Technology, Noida.

## WORK EXPERIENCE

### Trainee Dabur India Limited

05/2018 – 07/2018

Verify here - <https://jasveenbhasin.github.io/daburVerify.pdf>

#### Tasks

- I did training in Dabur India Limited from 22nd May to 5th July on the topic "Good Laboratory Practices of medicinal plants in Plant Tissue Culture, DNA Fingerprinting and Phytochemical laboratories"

## PROJECTS

### Project on Edible Bilayer films and packing under GRAS limit for food packaging (11/2018)

- This study was mainly focused on replacing the conventional non-edible polyethylene and polypropylene based packaging to enhance food quality, shelf life and mechanical strength acting as barriers against mass diffusion of gasses, moisture and volatiles.
- This study involves the technique of encapsulation and addition of additives for delivery of functional compounds to food.
- The project was a combined effort of me and my colleagues Anirudh Bhatia and Divya Tiwari.
- Project Report Link - <https://jasveenbhasin.github.io/ProjectReport.pdf>

### Project on Use of Pharmacogenomics to Tailor Cancer Therapeutics (02/2019 – Present)

- This study is mainly focused on advances, challenges and future perspectives of personalized medicine in cancer treatment.
- Project Report Progress Link - <https://jasveenbhasin.github.io/ProjectReport1.pdf>

## EDUCATION

### Bachelors in Tehcnology (BioTechnology)

Jaypee Institute of Information Technology, Noida

2016 – 2020

CGPA - 8.4 (uptil 5th semester)

### Intermediate

The Chintels School, Kanpur (ICSE Board)

2015 – 2016

Aggregate Percentage - 89.80%

### High School

The Chintels School, Kanpur (ICSE Board)

2013 – 2014

Aggregate Percentage - 91.16%

## SKILLS

HTML C Python MySQL Perl

Event Management Presentation Skills

Creative Art Volunteering Public Speaking

Creative Writing MS Office

## ACHIEVEMENTS

### POSTER PRESENTATION AT ICABB (INTERNATIONAL CONFERENCE ON ADVANCES IN BIOSCIENCES AND BIOTECHNOLOGY), 2019 (02/2019)

[https://jasveenbhasin.me/ICABB\\_2019\\_Appreciation.pdf](https://jasveenbhasin.me/ICABB_2019_Appreciation.pdf)

### POSTER PRESENTATION AT TERI (THE ENERGY AND RESOURCES INSTITUTE), GURGAON (12/2018)

Awarded the "BEST POSTER PRESENTATION" award in the Second International Conference on Nanobiotechnology for Agriculture: Detection, Conservation and Responsible Use of Natural Resources. The abstract on the aforesaid topic was published in the magazine - "NanoForAgri 2018" [https://jasveenbhasin.me/Teri\\_BestPoster.pdf](https://jasveenbhasin.me/Teri_BestPoster.pdf) [https://jasveenbhasin.me/Teri\\_Abstract.pdf](https://jasveenbhasin.me/Teri_Abstract.pdf)

### POSTER PRESENTATION AT ICABB (INTERNATIONAL CONFERENCE ON ADVANCES IN BIOSCIENCES AND BIOTECHNOLOGY), 2018 (02/2018)

The abstract on the aforesaid topic was published in the "Journal of Protein and Proteomics". [https://jasveenbhasin.me/ICABB\\_2018\\_Appreciation.pdf](https://jasveenbhasin.me/ICABB_2018_Appreciation.pdf) [https://jasveenbhasin.me/ICABB\\_Abstract.pdf](https://jasveenbhasin.me/ICABB_Abstract.pdf)

### PAINTING COMPETITION AT MYRIAD OF COLOURS ORGANIZED BY EXPRESSIONS - THE PAINTING HUB OF IIIT (02/2017)

Achieved Second Position in the Painting Competition- "Myriad of Colours" organized by Expressions - The Painting Hub of IIIT [https://jasveenbhasin.me/ICABB\\_MyriadOfColours.pdf](https://jasveenbhasin.me/ICABB_MyriadOfColours.pdf)

## POSITIONS OF RESPONSIBILITY

Volunteered in ICABB (International Conference on Advances in Biosciences and Biotechnology), 2018.

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Volunteered in Cultural Fest 2018 held in Jaypee Institute of Information Technology.

Volunteered in all the major activities of It's our Earth - Non Governmental Organization of our college.

Volunteered in 4th International Conference on Signal Processing and Communication (ICSC 2018)