



**SHALINI GUPTA**

**B.Tech  
Biochemical Engineering  
Harcourt Butler  
Technological Institute  
Kanpur (U.P), India.**

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Road, Lucknow - 226022

**Personal Data**  
**Date of Birth-** 27<sup>th</sup> Dec'94  
**Nationality-** Indian

**Languages Known**

- Hindi
- English

**Areas of Interest**

- Reading
- Volunteer work
- Blogging
- Sports

**Software Exposure**

- Microsoft Office (MS word, MS Powerpoint, MS Excel)
- Windows moviemaker
- Programming Languages : C/C++, Java
- Excellent command on Operating systems : Windows XP/7/8

## CURRICULUM VITAE

### Career Objective

To obtain a challenging position in a reputed institute - to develop professional skills of teaching and offer quality education to students.

### Specialization

- **Chemical Technology-Biochemical Engineering**

### Academic Qualifications

Qualification	Year of Passing	Institute	Board/University	Percentage
B.Tech.	2016	Harcourt Butler Technological Institute	U.P.T.U	70.40%
Intermediate	2012	Lucknow Public College, Lucknow	ISC	93.75%
High School	2010	Lucknow Public College, Lucknow	ICSE	92.20%

### Training

- Successfully completed industrial training at **Jubilant life Sciences Limited** bhartiagram, Gajraula w.e.f. 8-june' 15 to 8-july' 15. Training included ethanol production and generation of Carbon dioxide in distillery; purification of carbon dioxide in CO<sub>2</sub> plant; effluent treatment in biogas plant; waste water treatment in Reverse Osmosis Plant and further reuse of treated water.
- Project Work in **Bioinformatics** at Bioinformatics Centre, **Biotech Park**, Lucknow in Summer 2014. The topic was 'Identification of chemical compounds and their effects on RPS6KA3 gene as well as protein modeling of encoded proteins'.
  - **Databases used** : National Centre for Biotechnology Information (NCBI), Comparative Toxicogenomics Database (CTD), PubChem, Protein Data Bank (PDB)
  - **Softwares used** : Modeller 9.13, Structural Analysis and Validation Server(SAVES), UCSF Chimera and MedChem Designer
  - **Tools used** : FASTA format, Basic Local Alignment Search Tool (BLAST), Computer Atlas of Surface Topography of Proteins (CASTp), metaPocket2.0

### Academic Achievements

- Among Top 5 in Class 12<sup>th</sup>
- Participated in various National Talent Search Examinations and Science, Astronomy and Mathematics Olympiad at school level.
- Participated in presentation making on the topic 'Increasing the employability of youth' in **MANTHAN** and got selected amongst top 1400 teams all over India and attended the **National Level Conference** at Delhi in 2013.

## Seminar/Workshops

- Delivered a seminar on **Transgenic crops** at HBTI, as a part of curriculum.
- Attended a National Seminar on '**Advances in Bio-Process for Environment Safety and Nutritional Security**' organized by the BEFT department in HBTI Kanpur.
- Attended a National Seminar on '**Trends and Prospects Of Bio-Processes for development of Health care Products**' organized by the BEFT department in HBTI Kanpur.
- Attended **RTI-workshop** organized by NSS-HBTI, Kanpur.
- Presented a poster on '**Skin Care Products**' and '**Green Fuels**' in Genesis14, an annual techno-cultural festival of Biochemical Engineering and Food Technology Department, H.B.T.I., Kanpur.

## Key Skills and Proficiency

- Rudimentary programming skills
- High leadership qualities
- Decent content writing skills
- Strong verbal and refined communication skills
- Team player
- Have good inter-personal skills
- Avid learner
- Keen reader and active listener

## Technical skills

Expertise in handling various modern instruments like LAF, spectrophotometer, haemocytometer, autoclave, centrifuge, incubator, COD digestion apparatus, BOD incubator, Electron microscope, distillation set, pH meter, desiccator, oven, muffle furnace, transilluminator, density meter

## Extra-Curricular Activities

- Runner-up in Fashion Show in **Incord' 15**, an annual festival of Computer Science and Engineering Department.
- Runner-up in **Open Chess Tournament** (girls category) in 2015.
- Winner in **Open Chess Tournament** (girls category) in 2013 & 2014.
- Member of inter-branch chess tournament (cluster) which won 1<sup>st</sup> prize in 2013, 2015.
- Performed a **Street Play** on "Women Empowerment" on 8<sup>th</sup> April, 2014 organized under **NSS-HBTI**, Kanpur.
- Participated in Entrepreneurship Challenge organized by **E-cell, IIT Bombay** in 2014.
- 2<sup>nd</sup> prize winner in **Business Plan Competition** in Nirmaan, the annual festival of civil engineering department in 2014.
- Participated in choreo team in TAAL, an intra-college cultural festival of HBTI, Kanpur and won 1<sup>st</sup> prize in 2012.
- Captain of Inter-school Kho-Kho team.
- Active participation in other sports like Badminton, Table-tennis, Short-put throw, Basket-ball, Volley ball, Cricket.
- Awarded Certificate of Appreciation for outstanding performance in academics and school activities.

## Position of Responsibilities

- Class Representative-Training and Placement Cell.
- Active member of **NSS-H.B.T.I.**, Kanpur.
- Volunteer of teaching under-privileged children under **SAAKSHAR** group of NSS-HBTI, Kanpur.
- Core team member of organizing Committee of **BADLAAV15**, a social event based on 'Human Trafficking' organized under **NSS-HBTI**, Kanpur.
- Core team member of organizing Committee of **RTI-workshop** organized under **NSS-HBTI**, Kanpur.
- Core team member of organizing Committee of **BADLAAV14**, a social event based on 'Women Empowerment' organised under **NSS-HBTI**, Kanpur.
- Active member of **Association of BioChemical Engineering and Food Technologist** at H.B.T.I., Kanpur.
- Core team member of Organizing Committee and Student-Alumni Association Committee in **Genesis13**, the annual techno-cultural festival of Biochemical Engineering and Food Technology Department, H.B.T.I., Kanpur.
- Core team member of Organizing Committee and Cyber and Technical Team in **Genesis14**.
- Co-ordinator of Informal Committee for **Genesis14**.
- Deputy Head, Hospitality at **Odyssey15**, annual college festival of HBTI Kanpur.
- Member of Registration Desk at **Odyssey15**, annual college festival of HBTI Kanpur.
- Co-ordinator of Informal Committee for **Odyssey15**, annual college festival of HBTI Kanpur.

## Declaration

I hereby declare that all the information provided here is correct to the best of my knowledge and belief and I promise to abide all the norms laid down by your esteemed organization.

SHALINI GUPTA