



SWATI TRIPATHI

·Hardworking, Competitive,
Imaginative, Confident, sanguine
Professional aiming a position with a
reputed organisation to exhibit my
potential and to grow.

6398905259

tripathiswati27@gmail.com

type4 CRPF CAMPUS
BIJNOUR LUCKNOW

EDUCATION

M.Sc. Applied Chemistry
BBAU LUCKNOW (2016–2018)

Bachelor of Science
National PG College (2013–2016)

Kendriya Vidyalaya
CRPF CAMPUS LKO

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|-----------|-----------|
| CBSE 12th | CBSE 10th |
| 2013 | 2011 |

DOB:-22/05/1995

LANGUAGE

English

Hindi

PROJECT TITLE

MICROWAVE ASSISTED HETEROCYCLE SYNTHESIS AND DERIVATISATION

Project Outline: This is a review article outlines the use of MW in synthesis of heterocycles, it highlights the importance of heterocycles, and summarizes some advances in them under MW irradiation through recent selected examples. The use of Microwave typically serves a concrete vision for the further development in the synthetic chemistry. This method can be used to get efficient yield in a less time period, can be carried out in solvent free environment and energy efficient method.

PROJECT TITLE

Rational approach in drug design and development

Project outline: Study of the process of inventing useful entities (lead) on the basis of the structure of the biological target and then optimizing to get effective results in treatment of the disease. The modeling is mostly dependent upon the target structure.

Seminars

- Seminar on 'Educate to Educare' at School.
- Attended 'The 104th Indian science Congress' held at S.V. University, Tirupati.
- Presented a paper entitled 'Rational approach in Drug Design and Development' at National Seminar on 'Paradigm shift in Chemical Sciences' held at Lucknow Christian College, Lucknow.
- Attended wildlife week in 2013,2014,2015 at Science center Lucknow.

ACADEMIC ACCOMPLISHMENT

- First Position in Seminar on 'Educate to Educare'.
- 1st position in Poster writing in College.(2015)
- 1st position in Group dance competition on college level.(2016)
- Represented school in science exhibition in 2011 held at Kendriya vidyalaya R.D.S.O. Lucknow.
- Participated in social science exhibition –cluster level.

Certificates

Computer-* EXCEL (UDEMY)
* CCC
* GRADE-C
* GO2202053614

Hobbies

- Painting
- Sketching
- Basketball
- Reading