

# Nivedita Pathak

## Biology Teacher

+91-9993493738

nivedita48pathak@gmail.com

## Objective

As an experienced teacher, I would like to devise and foster fascinating, captivation and unique practices to intrigue the students.

## Expertise

MS Office: \_\_\_\_\_

Online teaching: \_\_\_\_\_

Meet deadlines: \_\_\_\_\_

Communication skill: \_\_\_\_\_

Problem solving ability: \_\_\_\_\_

## Work Experience

### 7i World School (April 2020 – Till date)

**Role:** T.G.T. Science

**Responsibilities:**

- Modifying lesson plans to heighten learning and using the latest technology in classes
- Live and interactive sessions
- Teaching a level of science that is appropriate to the maturity and interests of the students
- Ensuring that all lessons are planned with clear aims and objectives
- Involving each and every student in all online activities
- Uploading the study material, class assessments, holiday homework, subject enrichment activities and worksheets on school online portal

### GD Goenka Public School (August 2018 - July 2019)

**Role:** P.G.T. Biology

**Responsibilities:**

- Designed lesson focused on age and level appropriate material
- Combine discipline plan with effective measures and various lesson plans to increase concentration participation and progress student accountability
- Continually receive high remarks for the creativity of classroom lesson plans and instructional techniques from student's parents and faculty
- Providing equal learning opportunity to all students in classrooms well as in the laboratory
- Coordinate after school tutoring hours with other teachers to help students in need of help

### Doon Public School (November 2017 - April 2018)

**Role:** P.G.T. Biology

**Responsibilities:**

- Mentored students one-on-one to improve test scores
- Used hands –on activities including dissection to encourage understanding
- Improved lesson plans to take advantage of new materials
- Encouraged students to participate in classroom discussions to maximize learning

## Achievement

### Publication (Research Paper)

A Preliminary Study on the Antibacterial effects of ethanolic extract of *Psidium Guajava* leaves on bacteria isolated from urinary tract infection with special reference to *Escherichia coli* and *Staphylococcus aureus*. Published by International Journal of Biotechnology and Biochemistry UGC approved journal.

## Co-curricular activity

Attended 2 days State Level Teachers Orientation Programme conducted by National Museum of Natural History, Ministry of Environment, Forest & Climate change, Govt. of India in Association with INTACH, Gwalior

**Experience in Research** on Antimicrobial Activity of *Psidium Guajava* against *Staphyloaureus* and *E. Coli* from VISM Institute of Science, Gwalior

## Education

- Aryansh Group of College (B.Ed.) (2018 - 2020)
- B.I.M.R. College of Professional Studies, Biotechnology (M.Sc.) (2015 - 2017)
- K.R.G. College, Biotechnology (B.Sc.) (2012 – 2015)

## Skills

- Educationalist
- Academician
- Meet deadlines
- Researcher
- Project Analyst
- Quality control
- Scholar
- Lab management

## Hobbies

- Swimming
- Dancing
- Singing
- Traveling

## Personal Details

Date of Birth	:	04/08/1994
Address	:	F-1, H.F.W.T.C. Campus, Gwalior (M.P.)
Languages	:	English & Hindi