

### Faculty profile

## DR. SHARDA BHAGCHANDANI



NAME: DR. SHARDA BHAGCHANDANI

EDUCATIONAL QUALIFICATION: M. SC., PH. D., NET

DESIGNATION: HEAD AND ASSISTANT PROFESSOR

DEPARTMENT: BIOTECHNOLOGY

SPECIALIZATION: MICROBIOLOGY, GENOMICS,  
IMMUNOLOGY, BIOINFORMATICS, BIostatISTICS AND  
ANIMAL TISSUE CULTURE

### Working Experience

- **Ph. D. Awarded (Nov 2016) in Medical Biotechnology subject under the faculty of Medicine from Datta Meghe Institute of Medical Sciences University**  
‘Studies On Molecular Diagnosis Of Bacterial Infections Of Central Nervous System’
- **Qualified UGC-CSIR NET on Dec. 2010 and stood 28<sup>th</sup> position all over India among 981 qualified**
- **Joint Secretary of Sindhi Sahitya Sabha, Nagpur (Awarded for being youngest story writer by Maharashtra Sahitya Academy)**
- **Life Member: Indian Science Congress**
- **Presently working as Assistant Professor in Department of Biotechnology, Sindhu Mahavidyalaya and teaching in Graduate since 2014.**
- **RTM Nagpur University paper setting, valuation as well as moderation since 2016**
- **One year research experience as JRF in Sindhu Mahavidyalaya working under the DBT sponsored project entitled “PCR Applications in Metagenomic Study of Godavari River Pollution” (from August 2008 till November 2009)**
- **Six years teaching experience as a contributory lecturer and Ad-hoc lecturer in B. Sc. and M. Sc. in SMV Centre for Biotechnology, Sindhu Mahavidyalaya.**

**Total Teaching Experience : 15 Years**

## ACHIEVEMENTS

- **One hundred and twenty one sequences** submitted to **GenBank** maintained by US National Center for Biology Information (NCBI) as part of the International Nucleotide Sequence Database Collaboration. Out of these sequences, 118 are from Bacterial DNA (Metagenomic as well as Genomic) and 3 from Human DNA. (<http://www.ncbi.nlm.nih.gov>)
- **Reviewer of 3 research papers and editor of one book**
- **Published 2 books and 3 chapters (2 more books in pipeline)**
- Won **First Prize** in 5 Poster Presentation in 4 National level and 1 in international level
- Resource/ Faculty in 14 certificate courses