

FACULTY PROFILE

Name: Mrs. Rekha

Gupta

Designation	Assistant Professor (Microbiology)
College	Govt. V.Y.T. PG. Auto. College, Durg
Affiliated University	HemchandYadav University Durg
Date of Birth	21/06/1984
Residential Address	Shanti Nagar,ZeroRoad,Bhilai
Phone No.	8982608438
Academic Qualification	M.Phil., M.Sc., Pursuing Ph.D.
Teaching Experience	09 Years
Subject Taught	Microbiology
Research Experience	Project work in M.Phil. for 6 months
Member of Editorial Board	Chairperson , Board of Studies of Microbiology, HemchandYadav University, Durg,2020-22
Field of Interest	Biochemistry, Molecular biology

Administrative and Academic Responsibilities

- Confidential duty in CGPSC Raipur, Feb.2021
- Subject Expert of board of studies of microbiology of Bharti University, Durg ,2021-22
- **Member in** Board of Studies of Microbiology of HemchandYadav University,2018-2020
- **Chairperson of** Board of Studies of Microbiology of HemchandYadav University, 2020-2022

V.C. Nominee

- For (Microbiology) HemchandYadav University, Durg, for inspection of permanent affiliation, BhilaiMahilaMahavidyalaya, Bhilai, 2020-21
- For (Microbiology) HemchandYadav University, Durg, for Interview of Statue 28, Swami ShriSwarupanandMahavidyalaya, Bhilai 2019
- For (Microbiology) HemchandYadav University, Durg, for Interview of Statue 28, BhilaiMahilaMahavidyalaya, Bhilai, 2018

Work Experience at College Administration

- Member in PTSA committee
- Convener in Admission committee

□ Seminars / Workshops/ Trainings (Attended/ Participated)

- Participated in international e conferences on “Recent Advances In Biological Sciences & Opportunities In Entrepreneurship Organized by Pt. R.S.U. Raipur,7-8 JAN.2022
- Participated in international webinar on epidemiological And immunological aspects of covid-19 organised by ST.Thomas college, Bhilai,31 july2020
- Participated in international webinar on post covid 19 world environment:prospects and challenges for sustainable development organized by dept. of zoology, Govt.V.Y.T.PG.Auto. College, Durg,5-7 june 2020
- Participated in national webinar on pros and cons of lockdown during pandemic 2020 organised by SSMV , hudco, bhilai,15/05/2020
- Participated in national webinar on basic concept of data analysis organized by Sunrise university, Alwar,18 may2020
- Participated in E quiz on environment awareness -AQUA TRIVIA organized by Govt. w.w.patankar girls PG.College,DURG,15 June2020
- Participated in E quiz on environment awareness Time for nature Organized by C.V Raman University,Bilaspur,5-11 june 2020
- Participated in E quiz on Research methodology and Pedagogy Organized by Rathinam college of Arts and Science,10-11Nov.2020

Faculty Development Programme:

- Participated in Ten days faculty development programme Online Education : Boon For Upliftment Of Higher Education

Institutes” jointly organized by HemchandYadavUniversity and Govt.V.Y.T.PG.Auto.
College,Durg, 22 July-31 July2020

Refresher course

- Participated in online Refresher Course on Synthetic biology organized by HRDC, Pt. R.S.U.Raipur from 14/12/2020 to28/12/2020

Workshops

- Participated in National e workshop on Mushroom Production And its Post Harvesting Technology Organized by Govt. NPG Science college, Raipur,5-7 May2021
- Participated in three days online workshop on use of technology for online teaching and learning organized by Pt.Sunderlal Sharma University,Bilaspur,5-7 december2020
- Participated in Ten days workshop onPh.D Course work organized by HemchandYadav University, Durg,(15 june to 24 june 2020)
- Participated in Seven days National workshop on Research Methodology organized by NAS PG College, Meerut,U.P. (9 June-15 june2020)

□ Ongoing Research Project:

- Minor Research Project on “Isolation ,Identification And Screening of Thermophilic fungal species for alkaline protease production” (March2021-23)

□ Supervision of Dissertations of Students of M.Sc. Microbiology

S.No.	Name of Student	Topic of Dissertation	Session
1.	Manish Kumar	Isolation identification and characterization of phosphate solubilizing bcateria from rhizospheric in the agriculture soil	2019-20
2.	Ruby Mehta	Isolation identification and characterization of bacteria from refrigerated processed and unprocessed milk product	2019-20
3.	Ruby Mehta	Isolation identification and characterization of bacteria from refrigerated processed and unprocessed milk product	2019-20
4.	PoojaPatankar	Assessment & prediction of water quality of non-reserved ponds of Bhilai –Durg region	2018-19
5.	Sateesh Kumar	Studies Of Plastic Degredation by Fungal Spp. Isolated from Polythene Polluted Site Around Durg	2017-18