

Neha Chavan

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Objective:

To secure a challenging position in a reputable organization to expand my learning, knowledge, and skills.

Work Experience:

Assistant Professor ,Dept. of Biotechnology, Shivchhatrapati College , Aurangabad.

July 2015 to March 2020.

Tenure - 4 Years, 8 Months.

- Delivered lectures on Basic Microbiology ,virology & Fermentation technology subject as per approved schedule and curriculum.
- Assisted students in Laboratory works.
- Guided M.Sc.II & B.Sc.III year student in research project.
- Evaluated student's assignment and classwork.
- Maintained reports of student progress and attendance.
- Participated in various college event and educational activity.
- Worked as Program coordinator for 'State Level Research paper presentation competition' organized by Shivchhatrapati College, Aurangabad on 29 th Dec.2018.
- Maintained and revived microbial cultures of the department.
- Have done University Examination Paper assessment work for B.Sc., M.Sc.Microbiology and Biotechnology.
- Appointed as External Practical Examiner for B.Sc. & M.Sc. Microbiology,Biotechnology.
- Organizer of two Days workshop on 'Life fluid Quality 'dated 9th & 10th September 2015.
- Organizer of Dr.Babasaheb Ambedkar Marathwada University sponsored Two Days State level workshop on 'Gene as a Diagnostic tool' dated 20th & 21st Aug 2016.
- Organizer of Two days State level workshop on 'DNA barcoding: hands on practice for beginners' in collaboration with Paul Herbert Centre for DNA barcoding and Biodiversity studies, Dr.B.A.M.U.,Aurangabad dated on 6th & 7th January 2018.

Research paper publications:

- Coauthor ; Comparative Study of Antibacterial Activity of Azadirachta indica and Psidium guajava leaves extract against isolated Dental Pathogens,International Journal of Research and Analytical Reviews, Vol-6, issue 1, March,12, 2019. Cosmos Impact Factor 4.236,UGC approved Journal(No-43602).
- Coauthor ; Antibiotic Production and Its Antibacterial Activity Against Clinical Pathogens Isolated from Wounds, International Journal of Pharmacy and Biological Sciences,Vol. 9 issue 2,pp.706-712, April,1,2019.UGC approved journal(No-46322),Impact Factor:0.888
- Coauthor; Biosurfactant Production from Isolated Bacterium and Its Emulsification Activity; International Journal of Current Research in Life Sciences;Vol-.07,Issue-04, pp.1800-180, April 2018.Impact factor-5.379.UGC approved journal (No.47847)
- Coauthor; Evaluation of Antioxidant and Antibacterial activity of Callistemon spp.Plant Extract; IAETSD Journal for Advanced research in applied sciences;Vol-05,Issue-03,pp.575-580, March 2018 Impact factor- 5.8,UGC approved journal (No.63188)
- Coauthor; Production of Chitosan from Prawn shell waste and its Antibacterial Activity;Journal of Environmental Research and Development;Vol-11,Issue-04,pp.660-665, April 2017.Impact factor- 4.301

Educational qualification:

- Master of science in Microbiology
University : Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
Year : 2015
Grade : A
- Bachelor of Science
University : Dr. Babasaheb Ambedkar Marathwada university, Aurangabad
Year : 2013
Percentage : 86 %

Other Activities :

- Participated in one month UGC Career Oriented programme on Technology in Molecular Biology during B.Sc final year (2013).
- Participated in one day Human Resource Enrichment programme on 'Teaching, Learning and Evaluation', Organized by Department of Biotechnology and Microbiology, Shivchhatrapati College Aurangabad on 6 August, 2017.
- Participated in one day Staff professional development Programme on 'Development of Research' organized by MSP Mandal's Vinayakrao Patil Mahavidyalaya, Vijapur on 9 August 2015.
- Participated in one day Staff professional development Programme on 'Knowledge Resources in Biosciences' organized by Deogiri College, Aurangabad, on 2 August 2015

Strength :

- Interacting with people
- Sincere and Self confident
- Posses Positive thinking
- Ability to work in Team as well as Independently
- Learning attitude

Personal Details

Marital Status : Married.
Date of Birth : 01/05/1991.
Languages Known : English, Hindi, and Marathi
Gender : Female
Address : Flat No 404 Tower 9, Songbird , Bhugaon , Pune 412115
Nationality : India