

RESUME

Name: Anjali Y. Jadhav

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Highest Qualification & Specialization:

MSc in Biotechnology(Technical)

OBJECTIVE: Passionate professional seeking to apply strong subject knowledge, academic research skills, and dedication to student development.

EDUCATIONAL QUALIFICATION:

Sr. No.	Qualification (highest to lowest)	Specialization	Name of the University / Institute	Year of Passing
1	Ph.D.	-	-	-
2	M. E. / M. Tech.	Biotechnology(Tech)	Post Graduate from University of Mumbai	2013
3	B. E. / B. Tech.	Biotechnology(Tech)	University of Mumbai	2010

WORK EXPERIENCE:

Academic work experience:

Sr.No.	Name of Institute	Post	From	To	Duration
1	Government College Of Engineering	Assistant Professor (CHB)	2022	Till Date	3 years
2	Government College of Pharmacy	Assistant Professor(CHB)	2013	Till date	12 years
3	D.B.J.College of Chiplun	Teacher	2010	2013	3 years

Other Academic work:

Seminar, conference, Presentations:

- **Participated in National conference on ‘Biological Terminology in Regional Language-Marathi’** organized by **Commission for Scientific and Technical Terminology** at Gogate and Jogalekar college, Ratnagiri.
- **Participated in the National conference on ‘Mangroves of Konkan Coast’** organize by **Mangrove Society of India** at Gogate and Jogalekar college, Ratnagiri.

- **Participated** in the **National Seminar on ‘Biotechnology for better tomorrow’** organized by **Microbiologist’s Society of India** at Gogate and Jogalekar college, Ratnagiri.
- **Participated** in **Poster presentation** competition on **Nuclear Science Project** organized by **BARC** Mumbai.
- **Participated** in seminar on **“Developing Aspects of Biotechnology”** organized by **Department of Biotechnology** at G.J. college, Ratnagiri.

Workshops and Hands on Training:

- **Participated** in **Hands on training on Analytical Instruments** organized by **Guru Nanak Institute for Research and Development (GNIRD)** at G.N. Khalasa College Mumbai.
-Chromatographic Instruments: HPLC, GC, HPTLC,
Spectroscopic Instruments: UV, AAS, AES, FES, IR
- **Practical work carried out on food standard and their composition**
-Checking quality of food
-sterility checking
- **Practical work of antimicrobial activity on different medicinal plant**
-by using different composition against different spectrum microorganisms
-Standardized MIC of drug.
- **Practical work on Medicinal Plant:**
-Processing on medicinal plants,
-Dissolution and Extraction of medicinally important component,
-And its analysis using analytical instrument.
- **Hands on training** carried out on **Clinical Trial Study(BABE Study) in Therapeutic Drug Monitoring Lab (TMDL)at Mumbai.**
-Extraction of serum from blood sample process
- nomenclature study,
-Standardisation of extraction process of respective drug.
-Determination of percentage of drug present in serum with respect to time by using proper analytical instrument
- **Master of Science Thesis Research completed in TMDL and GNIRD at Khalasa college Mumbai**
-Estimation of percentage of vitamin C in marketed tablet formulation with the help of Capillary Electrophoresis Instrument.
- **Hands on training** carried out on the subject **‘Techniques in Molecular biology & Bioinformatics’ in CODON LIFE SCIENCE at Goa.**
-Extraction of DNA from bacterial cell.
- extraction of plasmid.
-Identification methods
-Electrophoresis for isolation of DNA

- **Participated** in one day **workshop** on “**Statistical Approaches In Biological Science**” organized by Department of **Mathematics** and Department of **Biological science** at **Ratnairi**.
- **Participated as project assistant in the Study and handling of analytical instrument at GNIRD Khalasa College Mumbai; work carried out with PhD student.**
Practical work:
 - Gas Chromatography: Determined ethanol concentration from different alcoholic samples.
 - High Performance Liquid Chromatography: Separate out different parabens dissolved in the solvents.
 - Ultra Violet spectroscopy: Determined the amount of vitamin C from given sample.
 - Atomic Absorption spectroscopy: Determined the copper content from given sample.
 - Infra Red spectroscopy: Recorded IR spectra for some organic compounds.

Certificates and Life membership:

- **Completed Add-on Certification course on “Tissue Culture” from Mumbai University**
- **Invited as guest speaker under national Mission for Secondary Education**
- **Successfully Completed MSCIT course**
- **Successfully completed Bioinformatics basic course**
- **Life membership with helpBIOTCH.**

OTHER QUALITIES:

Honesty, Punctuality & Hardworking nature.

PERSONAL DETAILS:

Date of Birth: 28/12/1987

Gender: Female

Marital status: Married

Nationality: Indian

Language Known: English, Marathi, Hindi.

Date: / /

Place: Ratnagiri

(Anjali Y. Jadhav)