

## **JASMINE JOSEPH D SOUZA**

**Fresher, Postgraduate in Microbiology**

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**PROFESSIONAL SUMMARY:** Passionate and dedicated postgraduate in Microbiology with a good academic record and practical experience in microbiological and biotechnological techniques. Proficient in microbial culture and antimicrobial analysis. Keen interest in nanotechnology and microbial resistance. Seeking to contribute strongly to scientific innovation.

**CAREER OBJECTIVE:** To gain hands-on experience in microbiological research and laboratory techniques, enhancing my skills in analysis while contributing to innovative scientific studies.

### **ACADEMIC DETAILS:**

<b>DEGREE/COURSE</b>	<b>INSTITUTION</b>	<b>BOARD OF AFFILIATION</b>	<b>YEAR OF PASSING</b>	<b>PERCENTAGE</b>
M.Sc Microbiology	Siddhartha Degree and Pg College, Kukatpally	Osmania University	2023- 2025	Sem 1: 7.92 Sem 2: 8.13 Sem 3: 8.23 Sem 4: Results awaited.
B.Sc. Microbiology, Biotechnology, Chemistry	Hindu Degree College for women's, Sanathnagar	Osmania University	2021-2023	93%

Intermediate (BiPC)	Hindu Junior College for Girls, Sanathnagar	Telangana State Board of Intermediate Education	2018-2020	85%
SSC	Covells High School, Sanathnagar	Board of Secondary Education	2018	78%

**WORK EXPERIENCE:** Fresher

**ACADEMIC SKILLS:** Experience in writing articles and thesis .

- Review article on Escherichia coli K-12: Genetic features, Biochemical insights and Biotechnological applications
- Project Report on Green Synthesis of Silver Nanoparticles using *Oxystelma esculentum* Leaf Extract : Phytochemical screening and Antimicrobial activity

**SKILLS:**

**Technical Skills:**

- Microbiology: Microbial culture techniques, identification, staining methods, aseptic techniques, antimicrobial activity
- Biotechnology: DNA extraction, gel electrophoresis
- Analytical Techniques: Spectrophotometry, chromatography, microscopy
- Bioinformatics:NCBI, BLAST, FastA, PubMed
- Laboratory Management: Biosafety, lab equipment handling

**Soft Skills:**

- Critical thinking and problem-solving
- Great communication skills
- Research and analytical skills
- Teamwork and collaboration

- Time management
- Scientific writing and documentation

#### **HOBBIES:**

- Scientific surfing or article writing
- Reading research papers and journals
- Participation in science fairs, webinars, or conferences
- Playing strategy games
- Sketching or painting (if related to science themes, even better)

**LANGUAGES KNOWN :** Hindi, Telugu, English, Konkani.

#### **WORKSHOP / TRAINING EXPERIENCE:**

- Industrial Training, Zindatilismath Industry, Hyderabad
- Gained insights into industrial-scale production and quality control of herbal formulations.
- Workshop Participation, Masqati Dairy & Parle Industry
- Observed microbiological quality control methods in the food industry.

#### **CO-CURRICULAR ACTIVITIES:**

- Attended many of webinars organised by Microbiologist's society of India, colleges on science technology and development.
- Participated various activities , competition, seminars, workshops organised by college.
- Participated and certified in college competition organised by Telangana State Pollution Control Board and Ts National Green Corps.
- Awarded First Prize as outstanding performer in Employability Skills Programme by Mahindra Pride Classroom.
- Attended workshops organized by Masqati dairy farm, Parle industry and Zindatilismath industry.

#### **STRENGTHS:**

- Strong belief in professionalism & ability of decision making.
- Capability of understanding and being willing to implement modern techniques quickly.

- Quick learner with positive implementation.
- Self motivation, hard work, passion, sincere, flexible & adaptable to any environment with Patience.

**DECLARATION:** I hereby declare that the above-mentioned information is accurate to the best of my knowledge and belief.

Jasmine Joseph D souza

HYDERABAD