

# PROFILE

**Ms. Srilakshmi Samanchi** M.Sc Biotechnology, APSET, (Ph.D), M.Sc Psychology



**Designation** Assistant Professor

**Department** Biotechnology

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**Mobile** Andhra Loyola College (Autonomous), Vijayawada

## EDUCATION

Details	Year	Institution	Percentage/ Grade
10 <sup>th</sup> Class	1998	Nirmala High School, Vijayawada	82%
Intermediate	2000	Geetanjali Educational Institutions	89%
B.Sc Biotechnology	2004	Aditya Degree College for Women, Kakinada	85%
AP PGCET Lifesciences	2004	Andhra Pradesh	1 <sup>st</sup> Rank
AP PGCET Biotechnology	2004	Andhra Pradesh	9 <sup>th</sup> Rank
M.Sc Biotechnology	2006	Andhra University, Visakhapatnam	Distinction
M.Sc Psychology	2022	Acharya Nagarjuna University	80%
AP SET Lifesciences	2018	Andhra Pradesh	Qualified
AP RCET Lifesciences	2021	Andhra Pradesh	1 <sup>st</sup> Rank
AP RCET Biotechnology	2021	Andhra Pradesh	1 <sup>st</sup> Rank
Ph.D Biotechnology			

## EXPERIENCE

Period	Designation	Institution / Organization
March 2007 to January 2012	Assistant Manager, Co-Ordinator- Feasibility/PIR team	WaterHealth India Pvt Ltd
June 2012 – till date	Assistant Professor in Biotechnology	Andhra Loyola College (Autonomous)

## COURSES TAUGHT

Year	Title(s) of the Courses
Since 2012	Bioinformatics, Biostatistics, Cell Biology, Genetics, Molecular Biology, rDNA technology, Plant & Animal Biotechnology, Industrial Biotechnology, Forensic Science, Cancer Biology, Industrial Biotechnology, Environmental Biotechnology

<b>RESEARCH</b>	
6 months project Nov 2005 to Apr 2006 on RFLP analysis of Inhibin Alpha Gene in Premature Ovarian Failure at Institute of Genetics and Hospital for Genetic Diseases, Secunderabad	
3months project Aug 2006 to Oct 2006 on Gene sequencing of mutations in Centre for Cellular and Molecular Biology(CCMB), Secunderabad	
Guided around 30 student projects for B.Sc students since 2012	
<b>Professional Development Activities – Participations, Details of FDP / PDP / Seminars /Conferences etc.</b>	
<b>Year</b>	<b>Programme</b>
<b>2018-19</b>	National / International Seminars
<b>2019-20</b>	National / International Seminars
<b>2020-21</b>	National / International Seminars / Webinars FDPs Attended
<b>2021-22</b>	National / International Seminars / Webinars FDPs Attended
<b>2022-23</b>	National / International Seminars / Webinars FDPs Attended
<b>2023-24</b>	National / International Seminars / Webinars FDPs Attended
<b>2024-25</b>	National / International Seminars / Webinars FDPs Attended
<b>ACHIEVEMENTS &amp; RECOGNITIONS</b>	
Achieved amongst Top 3 ranks in various Entrance exams at PG & PhD level	
Best Outgoing student 2001-2004, Aditya Degree College for Women, Kakinada	
Best Poster Presentation at Muthayammal College of Arts & Sciences in 2003	
Boards of Studies, Subject Expert – Maris Stella College, Vijayawada 2016-2019	
Boards of Studies Subject Expert – Krishna University 2023-2026	
<b>Conducted / Organised</b>	
03 National Level Seminars	
02 International Level Seminars	
04 Workshops,	
03 Academic Fests	
Various Student Competitions-Poster presentations, Powerpoint presentation	