

Dr. LANKA SUJATHA, M.Sc., B. Ed, M.Phil., Ph.D.

Sri Sai Vihar appt.

Flat No. 201, D. No 49-54-7/8

B. S. Layout,

Visakhapatnam-530013.

E-mail: sujathalankagvp@gmail.com

Phone No. +91-9912800248

CAREER OBJECTIVE:

To become a respected professional in reputed organization where my talent, skills and knowledge can reach fruition and contribute tirelessly for organizational growth.

Academic Profile:

- Ph.D in Microbiology from Andhra University in Nov 2020
- B.Ed with English & Biology from Pydah College, Andhra University in 2013
- M.Phil in Microbiology from Sri Krishnadevaraya University in 2012
- M.Sc in Microbiology from K.G.R.L College, Andhra University in 2004

TECHNICAL SKILLS:

Type Writing: Lower grade-First class 83%

Computer Exposure-

Operating Systems : MS DOS, WINDOS XP

Packages : MS OFFICE

ACADEMIC ACHIEVEMENTS:

- 1) Awarded a merit scholarship as the children of Ex- Servicemen in navy for getting an aggregate more than 60% in post graduation.
- 2) Awarded proficiency certificate in Office Automation, State Board of Technical Education, Hyderabad.
- 3) Awarded Anushtana Yoga Vedanta Certificate from Academy of Yoga Consciousness affiliated to Andhra University.
- 4) Ratified in Andhra University for the post of Assistant Professor in G.V.P College in 2009.
- 5) Qualified APSET 2016 For Assistant Professor/Lectureship held on 11th September, 2016 in the Subject Life Sciences conducted by Government of Andhra Pradesh.
- 6) Awarded Elite NPTEL Online Certificate in Applied Environmental Microbiology. (FDP) during Jan to Apr 2019.
- 7) Awarded Elite + Silver NPTEL Online Certificate in Genetic Engineering-Theory and Applications (FDP) July to Oct 2019.
- 8) Awarded Elite NPTEL Online Certificate in Dairy and Food Process and Product Technology. (FDP) Sep to Dec 2020.
- 9) Awarded Elite NPTEL Online Certificate in Organic Farming for Sustainable Agricultural Production (FDP) Jul to Sep 2023.

EXTRA CURRICULUM ACTIVITIES:

- 1) Awarded the "Certificate of Social Service" by the Help age India in October,1993.
- 2) Made Arrangements for many functions and meetings successfully in Degree and P.G. College.

- 3) Participated in the preparation of the Micro-Plan under taken during the eleventh round of Janmabhoomi held in the state (3/1/2000).
- 4) Participated in Andhra University youth Festival-2001 in Gurujada Education Society Campus, A.P.
- 5) Awarded First and Second prizes for Essay writing competition in degree college.

Project:

- 1) M. Sc Project- A Study Project on “The role of Erythrocyte Sedimentation rate and C-Reactive Protein in diagnosis of inflammatory diseases” with King George Hospital, Visakhapatnam for a period of three months.
- 2) M. Phil Project – “Antimicrobial activity of Seaweeds on oral bacteria”, under the guidance of Dr.G. Lalitha Govardhan, Department of Microbiology, Dr. L. Bullaya P.G. College, Visakhapatnam.
- 3) Ph. D Project - Isolation, identification and characterization of cellulose degrading bacteria from soil, Andhra University, Visakhapatnam.

Research Papers Published in National and International Journals:

- a. Published research paper in “Indian Journal of Natural Products and Resources” entitled “Antimicrobial activity of green seaweeds on oral bacteria” on sept. 2012.
- b. Published research paper in International Journal of Bioassays entitled “Isolation and identification of IAA producing endosymbiotic bacteria from *Gracillaria corticata* (J. Agardh)” on 2nd December 2016.
- c. Published research paper in International Journal of Lifescience and Pharma Research entitled “Isolation, Screening and Identification of Cellulolytic *Streptomyces corchorusii* (Mn244066) from soil sample of Visakhapatnam” on 3rd Jan, 2020. (Web of Science, Emerging Source Citation Index).
- d. Published research paper in Strad Research entitled Antibacterial activity of Red and Brown Seaweeds on Oral Bacteria in oct 2023.

Professional Experience:

- 1) Worked as “Microbiologist” in the Life Line Aqua Pvt. Ltd, Visakhapatnam for two years .(June 2004 to may 2006).

Job Responsibilities:

- Analysis of Microbial and Chemical parameter of water as prescribed in IS 14543.
- To run Quality Assurance Methods in line with Hazard Analysis Critical Control Point (HACCP).
- Checking the Package Quality and Product Quality as prescribed in Is14543.
- Inspection of the process from raw material to final product.
- Documentation as prescribed in IS 14543 and HACCP.

- 2) Worked as Assistant Professor in the Department of Microbiology, Gayatri Vidya Parishad Degree and P.G. College, Visakhapatnam from July 2007 to Jan 2011.

Job responsibility:

- Handling theory and practical sessions for Degree students.
- Guiding students in different projects.
- Conducting seminars and workshops.
- Maintenance of different records.

3) Worked as Guest Lecturer in the P.G. Department of Biotechnology, Dr.V.S. Krishna Govt. P.G College, Visakhapatnam from Feb 2011 to oct 2013.

Job Responsibilities:

- Handling theory and practical sessions for Degree students.
- Guiding students in different projects.
- Conducting seminars and workshops.
- Maintenance of different records.

4) Working as Assistant Professor in the Department of Microbiology, Gayatri Vidya Parishad Degree and P.G. College, Visakhapatnam from July 2014 to till date.

Job responsibility:

- Handling theory and practical sessions for Degree students.
- Guiding students in different projects.
- Conducting seminars and workshops.
- Maintenance of different records.

>> Have thorough knowledge on different laboratory equipments like hot air oven, incubator, autoclave, laminar air flow chamber, electrophoresis, Spectrophotometer, Chromatography, Soxhlet extractor, Rotary vacuum evaporator, different clinical diagnostic experiments, bacterial culturing and identification.

► **Participation in Orientation/Refresher Course/ FDP:**

1. Refresher course in Biotechnology organized by Department of Biotechnology, Andhra University, Visakhapatnam from 8/11/08 and 9/11/08.
2. Orientation and retaining Programme on ‘communication and soft skills’ sponsored by UGC. Organized by the Department of English, Gayatri Vidya Parishad Degree College, M.V.P Colony, Visakhapatnam on 14th December 2008.
3. Training Programme on ‘Mushroom Cultivation’. Organized by the Department of Horticulture in the Regional Mushroom Laboratory, Visakhapatnam on 22nd April, 2010.
4. Successfully completed one-week STTP advanced Research Methodology conducted by REST Society for Research International (RSRI), Tamil Nādu, India from 11th to 15th May, 2020.
5. Participated in Five days FDP on “Universal Human Values and Professional Ethics by Chebrolu Engineering College from 13th to 17th May, 2020.
6. Attended Three days FDP on “Art of Writing Research Articles and Funding Proposals”, Organized by Manakula Vinayagar Institute of Technology, Puducherry on 21th to 23th May, 2020.

7. Participated in the online faculty development program on “Contemporary Advances in Bio- nanotechnology” organized by Department of Biotechnology, National Institute of Technology Andhra Pradesh, Tadepalligudem, from 02 November to 06 November 2020.
8. Participated in online Faculty Development Program Organised by DBT-ILS (Institute of Life sciences) and sponsored by DST schedule from May 13th -28th May, 2021.
9. Participated in the online faculty development program on “Drug Discovery from lab to industry in Biotechnology” organized by Department of Biotechnology, National Institute of Technology Andhra Pradesh, Tadepalligudem, from 23 August to 27 August 2021.
10. Participated in One-week Online STTP on Mastering Self- Motivation and Attitude - Art of Living, organized by Department of Electrical Engineering, Andhra University from 22nd to 26th Nov 2021.
11. Attended Online Short Course on Entrepreneurship Development in Food Processing, Organized by the Department of Technology Dissemination, National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Thanjavur, Tamil Nadu on 20th to 22nd Jul 2022.
12. Attended One Week International Online FDP on Multidisciplinary Approach in Research Methodology from 11-09-2023 to 17-9-2023 Organized by Department of Biotechnology, History, Physics, Electronics & Chemistry, Y.N. College (A), Narsapur, W.G. Dt, Andhra Pradesh.

► **Presentation of Research papers in National and International Seminars:**

1. Presented paper entitled “Antimicrobial activity of seaweeds on oral bacteria” in National Seminar on ‘Changing horizons of Applied Biology’, organized by the Departments of Microbiology, Biochemistry and Biotechnology, Maharajah’s P.G College, Phool Baugh, Vizianagaram on 11th and 12th December, 2010.
2. Presented paper entitled “Climate Change and its Effects on Infectious Diseases”, in National Seminar on ‘Changing horizons of Applied Biology’, organized by the Departments of Microbiology, Biochemistry and Biotechnology, Maharajah’s P.G College, Phool Baugh, Vizianagaram on 11th and 12th February, 2011.
3. Presented paper entitled “Antimicrobial activity of Green seaweeds” organized by the P.G. Department of Chemistry, Gayatri Vidya Parishad Degree College (A), Visakhapatnam, on 10th and 11th March, 2012.
4. Presented a Poster entitled “Cellulase and its Application” in National Conference on “Future India: Science and Technology” a special symposium on Contributions of “Life Sciences and Biodiversity for Human Welfare” organized jointly by The Indian Science Congress Association, Tirupati Chapter and Gayatri Vidya Parishad College

for Degree and P.G Courses (A), Visakhapatnam, on 30th September and 1st October, 2018.

5. Presented paper entitled “Antimicrobial activity of Red and Brown seaweeds on Oral Bacteria” in Three Days International Conference on “Recent advances in Chemical, Pharmaceutical and Life Processes’ organized by Andhra University Visakhapatnam, on 13th to 15th July, 2019.
6. Presented paper entitled “Biological activity of substituted phenyl 1,3,4-oxodiazole-2-aminoazo resorcinol/2-naphtholderivative” in Two Day National seminar on “Chemical Speciation in Biology and Marine environment” organized by School of Chemistry, Andhra University Visakhapatnam, on 29th and 30th September, 2019.
7. Presented paper entitled “Determine the efficacy of different drugs against Acne causing bacteria” in Three Days 5th A.P. Science Congress organized by Dr.Br. Ambedkar University, Srikakulam, Etcherla from 28th to 30th October, 2019.

► **Participation in Seminars/ Symposiums/ Workshops:**

1. Participated in National Seminar on ‘Microbial world and You’, organized by the P.G. Dept of Microbiology, Visakha Govt. College for Women, Visakhapatnam held on August 22nd and 23rd, 2008.
2. Participated in National Seminar on ‘The Impact of Quality Assessment in Higher Education’ sponsored by NAAC, Organized by the IQAC, Gayatri Vidya Parishad Degree College, M.V.P Colony Visakhapatnam on 20th September 2009.
3. Member and Organizing committee of the workshop ‘Biotechnology – The Beacon for the Future’ organized by the Department of Applied Sciences, Gayatri Vidya Parishad Degree College, M.V.P Colony Visakhapatnam on 1st and 2nd November, 2008.
4. Participated in Workshop on ‘Self Learning Material Preparation’ Organized by GITAM University, Visakhapatnam on 26th and 27th December, 2009.
5. Participated in State level Workshop on ‘Shelf life- Emerging trends in Nutrition and Food Microbiology’, Dr. V.S. Krishna Govt. P.G College, Andhra University, Visakhapatnam on 31st Jan and 1st Feb 2010.
6. Participated in three-day National Workshop on Bioinformatics on “ANIJIG-MATICS, Jigsawbio organized by BRSI chapter, department of biotechnology, ANITS, Visakhapatnam, from 9th to 11th September 2011.
7. Participated in National Seminar on “Microbial Technology for Environment Protection” organized by the Department of Microbiology and Research Centre, Dr. L.B. College P.G. College, Visakhapatnam, on 3rd December 2011.
8. Participated in a two-day national level workshop on “Obesity –A Life style Challenge” organized by Department of Biochemistry, Dr. V. S. Krishna Govt. Degree and P.G. college (A), Visakhapatnam, on 3rd and 4th February, 2015.

9. Attended The Science Academies' Lecture Workshop on "Advances in Molecular Techniques" Organised by the Department of Biotechnology, GITAM, Visakhapatnam, on 27th and 28th November, 2015.
10. Attended workshop on "Biofabrication: Pros and Cons" organized by the Department of Microbiology and Food Science and Technology, GITAM, Visakhapatnam, on 17th December 2015.
11. Attended the workshop on "Techniques in Health, disease and Environmental Monitoring" Organised by School of Life Sciences, GITAM, Visakhapatnam on 14th and 15th December 2016.
12. Participated in national level workshop on "Nutritional Values of Ethnic Foods" organized by Department of Microbiology, Dr. V. S. Krishna Govt. Degree & P.G. College (A), Visakhapatnam on 17th February 2017.
13. Participated in Two-day National Seminar on "Environmental Health and Biotechnological Applications on Food & Pharma Industries (EHBAFPI)" organized by Department of Biotechnology and Food, Nutrition & Dietetics, Andhra University, Visakhapatnam on 27th and 28th October, 2018.
14. Participated in Two-day Science Academies' Lecture Workshop on "Recent Advances in Diagnostic and Therapeutic in Infectious Diseases" organized by Department of Biotechnology, GITAM (Deemed to be University), Visakhapatnam on 23rd and 24th November, 2018.
15. Participated in one day Workshop on "Beyond the Basics: Food and Metabolism" organized by Department of Microbiology and FST, Institute of Science, GITAM, Visakhapatnam.
16. Participated in Two-day National Seminar on "Emerging Solutions in Medical and Environmental biotechnology (ESMEB) organized by the Department of Biotechnology, Dr. L.B. College P.G. College, Visakhapatnam, on 22nd and 23rd February 2019.
17. Attended Webinar on Enzymes in Biomedical Applications conducted by Xcellogen Biotech, Kerala on 17/5/2020.
18. Participated in Four-day Webinar series on "Challenges and Opportunities in Biological Research" organized by School of Basic and Applied Sciences, Shri Guru Ram Rai University, Dehradun from 19th to 22 May, 2020.
19. Participated in the National Webinar on "Trends in Biomedical Instrumentation", Organized by the Department of Biochemistry & IQAC, St. Joseph's College for Women (A), Visakhapatnam on 13/6/2020.
20. Participated in Two Day National Workshop on "Recent Advances in Biological Sciences-Techniques and Bioinformatics" (RABSTB-2020) Organized by Department of Biochemistry, Andhra University on 23rd and 24th June, 2020.

21. Attended Webinar on “Genome editing: CRISPR-Casp” on 30th June, 2020 organized by The Center for Advanced –Applied Biological Sciences & Entrepreneurship, Rajamahendravaram, Andhra Pradesh.
22. Participated in Virtual International Conference on “Recent Trends in Biochemistry and Molecular Biology” (RTBMB- 2021) organized by Department of Biochemistry, Andhra University, Visakhapatnam on 7th and 8th January, 2021.
23. Participated in the “International Day of Immunology-2021” organized by the Department of Zoology, Kongunadu Arts and Science College, Coimbatore, Tamil Nadu, on 28th April, 2021.
24. Participated in two days National workshop on “Intellectual Property Protection and Innovation Management for Competitiveness of Academia and Industries” Organized by Gayatri Vidya Parishad College for Degree and P.G Courses (A), Visakhapatnam in Collaboration with NRDC and ICC (MoE), Govt. of India on 4th and 5th October, 2021.
25. Participated in International Conference on “Biochemistry-Unfolding new Horizons of Life (BUNHL-2021)” Organised by Department of Biochemistry, Andhra University from 26th to 28th Nov 2021.
26. Participated in national seminar on “Recent Advances in Biochemistry and Microbial Biotechnology” (RABMB-2021) Organised by Department of Biochemistry, Andhra University on 30th Nov 2021.
27. Participated in two days National Workshop on Bioinformatics Tools: Theory and Practice (BTTP-2022) Organised by Department of Microbiology, Andhra University on 3rd& 4th March, 2022.
28. Participated in the online webinar entitled “Food, Nutrition and Environment in Health and Disease” organized by FABA on 3rd Nov 2022.
29. Participated in International Conference on “Recent Advances in Biotechnology (icRAB -2022)” Organized by Dr B R Ambedkar National Institute of Technology, Jalandhar on 2nd to 4 th Dec 2022.
30. Participated in IP Awareness/Training program under “National Intellectual Awareness mission (NIPAM)”, Intellectual Property office, INDIA on 6th DEC 2022.
31. Participated in Two-day Workshop on Chromosomal Disorders on 27th & 28th January 2024, Organized by Department of Human Genetics, Andhra University.

Seminars/ Workshops/Symposium/ Fest Conducted:

- a. Conducted One day Inter College competitions (Biofest) GENRECON-2K19 on 16/9/2019 with the theme “the era of recombination of biology and engineering”.
- b. Conducted Online FDP on “Awareness and Challenges to Combat Pandemics” on 15th to 17th June, 2020.

- c. Conducted two-day workshop on Bioinformatics organized by Dept. of Microbiology, Biotechnology and Biochemistry, Gayatri Vidya Parishad College for Degree and P.G Courses, Visakhapatnam on 1st & 2nd July 2022.
- d. Conducted three-day workshop on Molecular Techniques organized by Dept. of Microbiology, Biotechnology and Biochemistry, Gayatri Vidya Parishad College for Degree and P.G Courses, Visakhapatnam in association with Shrijoshika Molecular Diagnostics and Research center (SMDRC) on 15th to 17th April 2023.

PERSONAL PROFILE:

Name : L. Sujatha
Date of birth : 19-7-1982
Father's name : L. Gangadhar RAO
Marital status : Married
Languages known : Telugu, Hindi, and English
Nationality : Indian
Religion : Hindu
Permanent address : L.Sujatha
C/O P.Sunnibabu, Sri Sai Vihar apts,
Flat no 201, Door No. 49-54-7/8, Ballaya Sastry Layout,
Visakhapatnam-530013, Andhra Pradesh.

DECLARATION:

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

(Dr. L. SUJATHA)