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## Educational Qualifications

- Ph. D in Microbiology from GITAM (deemed to be University), Visakhapatnam in 2024.
- M. Sc in Microbiology from Gitam College affiliated to Andhra University with an aggregate of 74%.
- B. Sc in Microbiology, Chemistry and Biochemistry from Pydah Degree College affiliated to Andhra University with an aggregate of 82%.
- Intermediate with Botany, Zoology, Physics and Chemistry from Vikas College affiliated to Board of Intermediate Education with an aggregate of 86.2%.
- Tenth Standard from I.C.S.E board with an aggregate of 70%.

## Service particulars

Working as a senior Assistant Professor in the Department of Microbiology for Undergraduate students at Gayatri Vidya Parishad College for Degree and P.G. Courses (A) from 2-7-2007 to till date.

## Participation in Seminars/ Symposiums/ Workshops: 30

1. Participated in National environmental Awareness campaign 2008 organized by Department of Environmental studies, GITAM (deemed to be University) on 12<sup>th</sup> March, 2008.
2. Participated in National seminar on Microbiology organized by Visakha Govt. college for women, Visakhapatnam during August 22<sup>nd</sup> & 23<sup>rd</sup> 2008.
3. Participated in “Recent developments in Microbiology “, organized by the Dept. of Microbiology, Andhra University on 18<sup>th</sup> to 20<sup>th</sup> October 2008.
4. Participated in One day Orientation and Retraining Programme on “Communication and Soft

Skills” for college teachers, sponsored by UGC, Organized by the Department of English, Gayatri Vidya Parishad Degree College(A), M.V.P. Colony, Visakhapatnam on 14<sup>th</sup> December, 2008.

5. Participated in One Day Orientation Programme on “PC Hardware & Trouble Shooting”, sponsored by UGC, organized By the Department of Computer Applications, Gayatri Vidya Parishad Degree College(A), Rushikonda, Visakhapatnam on 21<sup>st</sup> December, 2008.
6. Participated in National Seminar on “The Impact of Quality Assessment in Higher Education”, sponsored by NAAC, organized by IQAC, Gayatri Vidya Parishad Degree college (A) on 20<sup>th</sup> September, 2009.
7. Participated in National workshop on “Aquatic Animal Health and Biodiversity” with the Focal theme “Emerging Challenges in Fish Health Management & Biodiversity”, organized by the dept. of zoology, Andhra University on 29<sup>th</sup> March, 2014 at Visakhapatnam.
8. Participated in Two-day National level workshop on “Obesity – A Life style challenge “, organized by Dr. V.S.K. Govt. Degree & P.G College (A) on 3<sup>rd</sup> & 4<sup>th</sup> February, 2015.
9. Participated in Science Academies’ Lecture Workshop on “ Advances in Molecular Techniques” organized by the Department of Biotechnology, GITAM Institute of Science, GITAM(deemed to be University), on 27<sup>th</sup> & 28<sup>th</sup> November, 2015.
10. Participated in Workshop on “Biofabrication:Prons & Cons organized by the Department of Microbiology, GITAM (deemed to be University) on 17<sup>th</sup> December, 2015.
11. Participated in 2-day workshop on “Techniques in Health, disease and environmental monitoring” Organized by School of Life Science, GITAM (deemed to be University) on 14<sup>th</sup> – 15<sup>th</sup> December, 2016.
12. Participated in a National level Workshop on “Nutritional Values of Ethnic Foods” organized by Dr. V.S.K. Govt. Degree and P.G. College (A) on 17<sup>th</sup> Feb, 2017.
13. Participated in National Conference on “Future India: Science & Technology” 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.
14. Participated in a two-day National Seminar on “Environmental Health and Biotechnological Applications on Food & Pharma Industries”, organized by the Departments of Biotechnology & Food, Nutrition & Dietetics, Andhra University on 27<sup>th</sup> – 28<sup>th</sup> October, 2018.
15. Attended Science Academies Lecture Workshop on “Recent Advances in Diagnostic and Therapeutics in Infectious Diseases” organized by the Department of Biotechnology, Gitam (Deemed to be University) on 23<sup>rd</sup> -24<sup>th</sup> November, 2018.
16. Participated in one day Workshop on “Beyond the Basics: Food and Metabolism”, organized by Department of Microbiology and Food Science & Technology, Institute of Science, GITAM(Deemed to be University), Visakhapatnam on 4<sup>th</sup> February, 2019.

17. Participated in two day Workshop on Intellectual Property Rights Patents Inventions: Procedure, Practice and Protection on 13<sup>th</sup> and 14<sup>th</sup> March, 2019, Organized by Gayatri Vidya Parishad College for Degree and PG Courses (A).
18. Participated in one day National seminar on “Recent Advances in Biochemistry and Microbial Biotechnology (RABMB – 2021) on 30<sup>th</sup> November, 2021.
19. Participated in National Workshop on “Bioinformatics Tools: Theory and Practice” (BTTP-2022) on 3<sup>rd</sup> & 4<sup>th</sup> March, 2022 organized by Department of Microbiology, college of Science & Technology, Andhra University, Visakhapatnam.
20. Participated in a National conference on Recent advances in marine Biotechnology and integrated pest Management (RAMB-2022) on 26<sup>th</sup> November 2022 at St. Ann’s College for Women, Visakhapatnam.
21. Participated in IP Awareness/Training program under “National Intellectual Awareness mission (NIPAM)”, Intellectual Property office, INDIA on 6<sup>th</sup> DEC 2022 organized by Gayatri Vidya Parishad college for Degree and P.G. Courses (A).
22. Participated in three-day workshop on Molecular Techniques organized by the Department of Lifesciences, Gayatri Vidya Parishad College for Degree and P.G. Courses (A) in association with Sriyoshika laboratories, Visakhapatnam from 15<sup>th</sup> to 17<sup>th</sup> April, 2023.
23. Participated in one day orientation program on “Learning Improvement Program” organized by APSCHE-BCDE-UNICEF on 20<sup>th</sup> July 2023 at Andhra University, Visakhapatnam, Andhra Pradesh.
24. Participated in NEP2020 Orientation and Sensitization Programme under Malaviyya Mission Teacher Training programme (MMTTP) of UGC organized by MMTTP-Andhra University from 22-01-2024 to 31-01-2024.
25. Participated in two-day hands-on National workshop chromosomal Disorders organized by the Department of Human Genetics, Andhra University on 27<sup>th</sup> and 28<sup>th</sup> January, 2024.
26. Participated in two-day national workshop on “Unlocking sustainable development: Harnessing innovation and creativity through Intellectual property rights” organized by Gayatri Vidya Parishad college for Degree and PG courses (A) in association with IIC and NRDC on 26<sup>th</sup> and 27<sup>th</sup> April, 2024.
27. Participated in a National conference on Recent advances in marine Biotechnology and integrated pest Management (RAMB-2022) on 26<sup>th</sup> November, 2022 at St. Ann’s College for Women, Visakhapatnam.
28. Participated online in IP Awareness/Training program under “National Intellectual Awareness mission (NIPAM)”, Intellectual Property office, INDIA on 6<sup>th</sup> December, 2022.
29. Participated in workshop on Molecular Techniques organized by the Department of Lifesciences, Gayatri Vidya Parishad College for Degree and P.G. Courses (A), Visakhapatnam from 15<sup>th</sup> to 19<sup>th</sup> April, 2023.

30. Participated in One Day Orientation Program on “Learning Improvement Program”, organized by APSCHE-BCDE-UNICEF” on 20<sup>th</sup> July, 2023 at Andhra University, Visakhapatnam.

### **Seminars/ Workshops/Symposium/ Fest Conducted: 10**

1. Conducted two day workshop on “Biotechnology-The Beacon for the Future”, organized by the Department of Applied Sciences, Gayatri Vidya Parishad Degree College(A), M.V.P.Colony, Visakhapatnam on 1<sup>st</sup> and 2<sup>nd</sup> November, 2008.
2. Conducted One day Inter College competitions (Biofest) GENRECON-2K19 on 16/9/2019 with the theme “the era of recombination of biology and engineering”.
3. Conducted One day Inter College competitions (Biofest) PRAMEYA-2K19.
4. Conducted Online Faculty Development Programme on “Awareness and Challenges to Combat Pandemics” on 15<sup>th</sup> to 17<sup>th</sup> June, 2020.
5. 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 1<sup>st</sup> & 2<sup>nd</sup> July 2022.
6. Conducted Five-day workshop on Molecular Techniques organized by Dept. of Microbiology, Biotechnology and Biochemistry, Gayatri Vidya Parishad College for Degree and P.G Courses in association with Shri Joshika Laboratories, Visakhapatnam from 15<sup>th</sup> to 19<sup>th</sup> April 2023.
7. Organized two days Inter College competitions (Biofest) “PRAKRUTHI 2K23” on 18<sup>th</sup> and 19<sup>th</sup> October 2023.
8. Organized Three days National Level online Faculty Development Programme on Bioinformatics in association with Xcellogen Laboratories, Kerala on 18<sup>th</sup> to 20<sup>th</sup> March, 2024.
9. Organized two-day workshop on Gel Electrophoresis and PCR in association with Shrijoshika Molecular Diagnostic and research center on 3<sup>rd</sup> and 4<sup>th</sup> May, 2024.
10. Organized a guest Lecture with the theme “*Feeding your Gut*” on occasion of World Microbiome Day on June 27<sup>th</sup>, 2024.

## **Training Programmes Attended: 03**

1. Attended a training programme on “Mushroom Cultivation” on 5-12-2006, organized by the Department of Horticulture in the Regional Mushroom Laboratory, Visakhapatnam.
2. Attended the One-week Training course from 23.11.2009 to 27.11.2009 in Fruit and Vegetable Preservation & Nutrition conducted by the Community Food and Nutrition Extension Unit, Visakhapatnam, supported by Ministry of Women & Child Development, Govt. of India.
3. Participated in online short-term training programme on “Mastering Self-Motivation and Attitude- Art of Living” organized by Andhra University college of Engineering electrical Department, sponsored by AICTE from 27<sup>th</sup> December 2021 to 31<sup>st</sup> December 2021.

## **Certificate courses obtained: 04**

1. Successfully Completed certificate course on Microsoft office during June to July, 2008 from NIIT Academy.
2. Successfully completed the course in Fabric Painting conducted from 5-11-2008 to 20-11-2008 by the JanShikshan Sansthan, institute of People’s education, Sponsored by Ministry of Human Resource Development, Govt.of India at Visakhapatnam branch.
3. Successfully completed the course in Fabric Income Generating Programme from 15-12-2008 to 23-12-2008 by the JanShikshan Sansthan, institute of People’s education, Sponsored by Ministry of Human Resource Development, Govt.of India at Visakhapatnam branch.
4. Successfully completed the course in Mehendi Applications conducted from 16-03-2009 to 25-03-2009 by the JanShikshan Sansthan, institute of People’s education, Sponsored by Ministry of Human Resource Development, Govt.of India at Visakhapatnam branch.

## **Academic achievements/Awards/prizes received: 03**

1. Received Certificate of Appreciation and prize of rupees Fifteen Hundred only on 20-8- 2001 for good Academic performance during the academic year 2000-2001 from L &T congratulating Children of In-service employees.
2. Received Certificate of Appreciation and prize of rupees Two thousand Five Hundred only on 16-11-2005 for good Academic performance during the academic year 2004-2005 from L&T PVT Ltd.
3. Received Best Teacher Award from Gayatri Vidya Parishad college for Degree and PG Courses (A) during 2021.

## State & National level Exams Qualified: 02

1. Qualified National Eligibility Test conducted by Agricultural Scientists Recruitment Board (ASRB) on 28<sup>th</sup> December, 2018 on behalf of Indian Council of Agricultural Research (ICAR).
2. Qualified Andhra Pradesh State Eligibility Test (APSET) conducted by Andhra Pradesh board, for Assistant Professorship during 2024.

## Preparation of Course Material: 01

1. Course material was prepared for the Under Graduate students of the Centre for Distance Learning, GITAM Deemed to be University on the following topics  
(a) Immunoglobulin Types (b) Antigens and Antibody

## PAPER PUBLICATIONS: 01

yl.syamala D, Nabanita Kumar S and Lalitha P, “*Mitigation of Aflatoxin Contamination in Groundnuts using Trichoderma viride*”, Research Journal of Chemistry and Environment” volume 25 (12), ISSN no 0978- 0626, December 2021, page no. 32 to 43.

## BOOK CHAPTER PUBLICATIONS: 02

1. Syamala Dadi and Sujatha Lanka, “Biodiversity of microbes in Fresh waters”, Research trends in Multidisciplinary Research, Volume -48, ISBN no. 978-93-5570-921-9, Page no. 53 to 68, Akinik publications, December 2023.
2. Syamala Dadi, Sujatha Lanka, Vineetha Ponakala and Navya Seera, “Unveiling the Potential of 3D Cell Culturing Technique: A Mini Review”, Advanced Studies in Bioscience, Biotechnology and Biochemistry, Volume-1, ISBN no. 978-93-93992-89-5, page no. 65 to 83, Helmand Publications, June 2024.

## PAPERS PRESENTED: 04

1. Presented paper “Synthesis and Evaluation of Ag nanoparticles on efficacy of *Trichoderma* against plant pathogens” in International Conference on “Recent Advances in Chemistry, Pharmaceutical and Life process-2019” during 13<sup>th</sup> to 15<sup>th</sup> July 2019 at Andhra University.
2. Presented paper “Mitigation of Aflatoxin contamination in Groundnuts” in International Conference on XIX International Plant Protection congress - 2019 during 10<sup>th</sup>-14<sup>th</sup> Oct 2019 at Hyderabad, Telangana.

- Presented paper on “Enhancing the growth and yield of Groundnut plant through *Trichoderma viride* spore suspension” at 2<sup>nd</sup> International conference (virtual) on Advancing Knowledge from multidisciplinary perspectives in Agriculture, Lifesciences, Engineering & Technology-2024 (ICAKMPALET-2024) during 26<sup>th</sup> and 27<sup>th</sup> January, 2024 organized by Sidvi Foundation in association with Divine Mother College, Korkadu, Puducherry.
- Presented paper on “*Anticancer activity of Methanolic extracts of Rose Flower*” National Conference in the Two day National Conference on “Recent Advances in Biological Sciences”, organized by the Department of Biochemistry, St.Joseph’s College for Women(A), Visakhapatnam on 26<sup>th</sup> and 27<sup>th</sup> July, 2024.

### **NPTEL/SWAYAM CERTIFIED COURSES: 05**

- Completed 12 weeks course on “Applied Environmental Microbiology” during Jan to April 2019.
- Obtained Elite certificate on completion of 12 weeks course on “Dairy and Food Process and Products Technology”
- Completed 4 credits course of 15 weeks duration course on “Research ethics” during February 2022.
- Completed 4 credit course of 15 weeks duration on “Food Microbiology and Food safety” during December, 2023.
- Completed 4 credit course of 12 weeks duration on “Bioinformatics: Algorithms and Applications” during January to April, 2024.

### **PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMME:02**

- Participated in Five days FDP conducted virtually on “Universal Human Values and Professional Ethics” organized by Chebrolu Engineering College from 13<sup>th</sup> to 17<sup>th</sup> May, 2020.
- Participated in one week FDP conducted virtually on “Research writing Skills in Higher Education” conducted by Department of Teacher Training and Non- formal Education in collaboration with School of Education, Faculty of Education, Jamia Millia Islamia, New Delhi under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, Ministry of India during December 13-18, 2021.

### **MEMBERSHIP IN PROFESSIONAL BODIES: 01**

- Life time Member under the domain of New Biology in Indian Science Congress Association, New Delhi, India.

**Other Experiences**

- Assisted the processing duty during admissions and also during the conduct of internal and external Examinations in the college.
- Member of board of studies for Microbiology at Dr. V. S. Krishna College, Visakhapatnam during 2016 -17.
- Paper setter for Microbiology at Maharaja College, Vijayanagaram.
- Examiner for practical Examinations in Dr. V. S. Krishna Govt.Degree and P. G. College (A).
- Worked as an Assistant Spot chief for semester end examinations during 2020 and 2021.

**Personal Details:**

<b>Name</b>	Syamala Dadi
<b>Father's Name</b>	D. Ramana
<b>Gender</b>	Female
<b>Civil Status</b>	Married
<b>Language Proficiency</b>	English, Hindi and Telugu.
<b>Nationality</b>	Indian
<b>contact Number</b>	9000257621
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**DECLARATION:-**

I hereby declare that the information Furnished above is true and correct to the best of my Knowledge.

**D. SYAMALA**