

LALITHA CHINTHA

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Educational qualifications:

- B.Sc Botany/Zoology/Chemistry from Andhra University in 1999.
- Post Graduate Diploma in Computer Applications (PGDCA) in 1999 .
- M.Sc Microbiology from Andhra University in 2002.
- M.Phil from Annamalai University/Andhra University in 2006.
- Ph.D. from Andhra University in 2014.
- Qualified National Eligibility Test in 2016

M.Phil research Topic : “Microbial treatment of dairy waste water using immobilized cells” under the guidance of Dr.P.V.V.Prasada Rao, Professor, Dept. of Environmental Sciences, Andhra University.

Ph.D research topic : “Antimicrobial efficacy of preservatives used in skin care products on skin micro biota” under the guidance of Dr.P.V.V.Prasada Rao, Professor, Dept. of Environmental Sciences, Andhra University.

Research Areas : Biodegradation of heavy metals, normal microbiota of skin, preservatives

Work Experience: 14 years

In Present cadre: As lecturer in Microbiology in Government Higher Education Institution from July 2008 to till date.

Training Details:

1. UGC sponsored Orientation Course from 6-04-2011 to 03-05-2011.
2. UGC sponsored Refresher Course from 07-03-2015 to 27-03-2015.
3. UGC sponsored Refresher Course from 10-05-2017 to 30-05-2017.
4. Faculty Development Programme in in LMS video & pedagogy “Imaging and shaping of digital education & LMS towards development high quality e-content” conducted by the Commissionerate of Collegiate Education, A.P., Vijayawada from 03-07-2020 to 07-07-2020.
5. CRISPR/CAS9 “Human Genome Engineering: Basics and applications” organised by Satyabhama Institute of Science and Technology, Chennai from 24-08-2020 to 29-08-2020.
6. UGC sponsored Short Term Course in Research Methodology from 27-10-2020 to 02-11-2020.

7. Online STTP on “MOODLE Learning Management System” organised by National Institute of Technology (NIT), Warangal 04-01-2021 to 08-01-2021.

Institutional Responsibilities:

1. In-charge of the departments, Microbiology and Biochemistry.
2. Member, Governing Body of Dr VS Krishna Govt. Degree College (Autonomous).
3. Director, Internal Quality Assessment Cell.
4. Coordinator value added course “Food, Nutrition and Health Education” .
5. Member of Women Empowerment Cell
6. Member of Research Advisory Committee.

AWARDS/RECOGNITIONS:

1. Received STATE BEST TEACHER AWARD for 2018 from the Govt. of Andhra Pradesh, Vijayawada.
2. Won gold medal for BEST STUDY PROJECT in Yuvatharangam-2015 from Life Sciences category from the Govt. of Andhra Pradesh, Vijayawada.

FELLOWSHIPS:

1. Received UGC teacher fellow ship for a period of 2 years from April 2012 to April 2014 to complete Ph.D. in Andhra University.

MEMBERSHIPS IN PROFESSIONAL BODIES:

1. Life time MEMBER OF ASSOCIATION OF MICROBIOLOGISTS OF INDIA LM/007/2016-17 & 4736-2018.
2. Life member MICROBIOLOGISTS SOCIETY, INDIA from May 2020.LM/347
3. Life member MARINE BIOLOGICAL ASSOCIATION OF INDIA from July 2020.

MEMBER IN BOARD OF STUDIES:

1. Member of BOS Gayathri Vidhya Parishad (Autonomous) of B.Sc. Microbiology syllabus from 2016-17 to 2018-19,21-22.
2. Member of BOS Govt. College for women (Autonomous), Srikakulam of B.Sc. Microbiology syllabus from 2018-19 to till date.
3. Adikavi Nannaya University nominee of BOS, SKSD Women’s College (Autonomous), Tanuku of B.Sc. Microbiology syllabus from 2018-19 to till date.

RESEARCH GUIDE:

Recognised as Research Guide in Microbiology from 31-10-2020.

REVIEWER OF JOURNALS:

1. International Journal of engineering Research and Technology – ISSN: 2278-0181
Registration No: IJERTREW1495 Date: 09-04-2016.
2. International Journal of Innovative Research and Creative Technology
ISSN: 2454-5988 Membership ID : 140041 Date: 03-24-16.

LIST OF PUBLICATIONS

S.No.	Title of Research Papers	Name of the Journal/Proceedings	Volume No. Year of Publication and Page No.	ISBN/ISSN No.
1.	Impact of superficial blends on skin microbiota	International Journal of Current Pharmaceutical Sciences	Volume 5, issue 3, 2013 p:61-65.	ISSN-0975-7066
2.	Antimicrobial efficacy of low level cosmetic preservatives	World Journal of Pharmacy and Pharmaceutical Sciences	Volume 3, issue2, 2014, 1685-1696.	ISSN 2278 – 4357
3.	Antimicrobial Efficacy of preservatives used in skin care products on skin microbiota	International Journal of science and Research,	Volume 4, Issue6, 2015, 366-369.	ISSN 2319-7064
4.	“Formula Milk” – cause for childhood obesity	Department of Biochemistry, Dr VS Krishna Govt Degree College(A)	February 2015	ISBN 978-93-5212-683-5
5.	A Study on Allergic reactions to various preservatives used in Foods and cosmetics	World Journal of Pharmacy and Pharmaceutical Sciences,	Volume 6, Issue 3, 2016, 1597-1605.	ISSN 2278 – 4357
6.	Treatment of drinking water in rural areas by solar disinfection method	World Journal of Pharmacy and Pharmaceutical Sciences	Volume 5, Issue 03, 2016, 1606 - 1616	ISSN 2278 – 4357
7.	Microfluidic technology in synthetic Biology: A computational approach	International Journal of Advanced Technology in Engineering and Science	pages 67-71, Vol 4, special issue 1, February 2016	ISSN 2348-7550

8.	Sauerkraut – A healthy way to maintain our health	Journal of Agricultural Engineering and Food Technology	Vol 3 Issue 2 January-March 2016 pp.70-74.	p-ISSN – 2350- 0085
9.	Anti-fungal effect of honey on clinical isolates	National Seminar on Biodiversity & Phyto-Luxuriance as a way & Means for Eternal green globe	January 2016.	ISBN: 978-81-931899-7-9.
10.	Sensitivity of Floor Microflora towards various disinfectants	World Journal of Pharmacy and pharmaceutical sciences(WJPPS)	Volume 6, Issue 3, Mar 2017. P 1316-1378.	ISSN 2278 – 4357
11.	Antimicrobial activity of various extracts of neem twigs towards pathogens causing dental caries and periodontal diseases	Recent Advances and Challenges in chemistry – (RACC-2017)	March 2017.	ISBN 978-93-85-101-33-5,
12.	Study of indoor air micro flora in Visakhapatnam city	World Journal of Pharmacy and pharmaceutical sciences(WJPPS)	Vol 7 (4), 1841-1853 2018	ISSN 2278 – 4357
13.	Contamination of refrigerator is a threat for infections	International journal of advanced research, ideas and innovations in technology	VOLUME 5 ISSUE 2 Pg 1514-1517 2019	ISSN2454-132X
14.	A review on beneficial effects of cow dung	International journal of current research	VOLUME 12 ISSUE 4 2019	ISSN 0975 – 833X
15.	Reduction of Heavy Metal Pollution by Microorganisms	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume 9 Issue 12	ISSN: 2455-6211

**LIST OF CONFERENCES/SEMINARS/WORKSHOPS ETC. PARTICIPATED/
PAPER PRESENTED**

S.NO.	NAME OF THE CONFERENCE/SEMINAR/WORKSHOP	Category	Organising Institution	Date
1.	Solid and Hazardous Wastes Management for Safety, Health & Environment	National	Department of Environmental Sciences , Andhra University	March 16-17, 2009.
2.	Current Approaches in Bioresources Management	International	PG Dept. of Biotechnology, Dr.V.S.Krishna Govt. Degree and PG College	08 & 09 March, 2010
3.	“SHELF LIFE” – Emerging trends in Nutrition and Food Microbiology	State level	Department of Microbiology, Dr.V.S.Krishna Govt. Degree College	31 st Jan and 1 st Feb, 2010.
4.	Microbial approaches to Environmental sustainability (MICROENVIRO – 2010)	National	Department of Microbiology and Food science & Technology, GITAM	21 – 22 December, 2010
5.	Microbial approaches towards Sustainable development	National	Department of Microbiology	1 st &2 nd Nov 2012
6.	International Conference and Exhibition on Cosmetology & cosmetics (Delegate presentation)	International	OMICS group conference International convention Centre, Hyderabad India.	November 23-24, 2012
7.	Indian Society of Analytical Scientists, Hyderabad (ETAS-2013)	National	CSIR-Indian Institute of Chemical Technology	27 th – 28 th November 2013
8.	Natural products and Biodiversity : Our insurance	National	Government College for Men, Kurnool and Science-Tech Foundation, Benguluru.	12 th December 2014
9.	“OBESITY – A Life Style Challenge”	National	Department of Biochemistry, Dr.V.S.Krishna Govt. Degree College, Visakhapatnam	3 rd & 4 th February - 2015.
10.	Climate change – Ecosystems – Environment and Society	National	Department of environmental Sciences, Andhra University,	September 21 – 22, 2015

11.	3 rd International Conference on Recent Innovations in Science, Engineering and Management.	International	SVCET, Srikakulam	27 th February 2016 th .
12.	“Innovative Research in Agriculture, Food Technology, Physical, Chemical Sciences, Ecological, Mathematical/Statistical Applications for Sustainable Development” (AFPCEM-2016)	National	“Krishi Sanskriti Publications”, Jawaharlal Nehru University, New Delhi	13 th March, 2016
13.	Choice based Credit system – Credit framework for skill development in Under Graduate Courses	Regional	IQAC cell & District Resource Centre, Dr.VSK GDC.	16 th Oct, 2015
14.	Recent advances in Proteomics and Cell Biology	Local	Department of Biochemistry and Bioinformatics, GITAM University.	14 th & 15 th Dec 2016.
15.	Gender perspectives – awareness on socio-economic and health aspects of women.	Regional	Women Empowerment cell, Dr. VSK GDC.	7 th Jan, 2016.
16.	Biodiversity & Phyto-Luxuriance as a way & Means for Eternal green globe	National	Department of Botany, Visakha Women’s, GDC.	29 th & 30 th Jan 2016.
17.	Environmental and Occupational Health	National	National Institute of Occupational Health , ICMR, Ahmedabad.	05-06 June, 2016
18.	Conservation, Restoration and Sustainable Management of Mangrove Forests in India	National	Institute of Forest Research and Education, ICFRE, Visakhapatnam.	15 th to 17 th June 2016
19.	Recent Advances and Challenges in chemistry	National	Dept. of Chemistry, Dr.VSK, GDC(A), VSP	31 st Jan & 1 st Feb 2017
20.	Green Wealth for Global Health	National	Dept. of Botany, Dr.VSK, GDC(A), VSP.	15 th & 16 th Feb 2017
21.	Nutritional Values of Ethnic Foods	National	Dept. of Microbiology, Dr.VSK, GDC(A), VSP	17 th Feb 2017
22.	Plant-Microbe interaction, Environmental conservation-Challenges and Strategies (PMECS 2017)	National	Dept. of Botany & Microbiology, Acharya Nagarjuna University	17 th & 18 th March 2017
23.	Environment, Urbanisation and bio resources management	National	Department of environmental Sciences, Andhra University	28-30 June 217

24.	APBIOS2017	International	GITAM University	10 th & 11 th August 2017
25.	Environmental Protection, Management and Governance (SEEPMG)	National	Andhra University	29 th & 30 th June 2018
26.	Artificial intelligence in Biotech & Health care (AIBTHT)	International	Biotecnika info labs	1 st & 2 nd December 2018
27.	The impact of GST on the Indian Economy	National	Dept. of commerce, Dr.V.S.Krishna Govt. Degree College(A)	29 th & 30 th January 2019
28.	Intellectual property rights patents Inventions : Procedure, Practice and protection	National	Gayathri Vidhya Parishad(A)	13 th and 14 th March 2019
29.	Improvement of soil fertility using Microbial consortium	National	AP science congress, Dr.B.R.Ambedkar University, Srikakulam	28 th – 29 th November 2019
30.	Role of IQAC towards quality enhancement and sustenance in NAAC perspective	National	Govt. College Rajamahendravaram	30 th November 2019
31.	Chemical safety and environmental protection	National	Govt. College Rajamahendravaram	18 th -19 th May 2020
32.	Impact of COVID 19 on Indian Economy: some challenging issues	National	GDC (A) Visakhapatnam	23 rd May 2020
33.	FDP on Revised Accreditation of NAAC	National	Govt. College Rajamahendravaram	27 th May – 02 nd June 2020
34.	Analytical and diagnostic tools on chemical and life sciences	National	AP academy of sciences, Andhra University	05 th to 06 th June 2020
35.	Online teaching with MOODLE		University of Hyderabad	17 th June 2020
36.	Covid-19 Household food safety guidelines	National	Andhra Loyola College(A), Vijayawada	13 th July 2020
37.	5-day Faculty Development Programme in LMS video & pedagogy “Imaging and shaping of digital education & LMS towards development high quality e-content”	National	Commissionerate of Collegiate Education, A.P., Vijayawada	3 rd to 7 th August 2020
38.	CRISPR/CAS9 “Human Genome Engineering: Basics and applications”	National	Satyabhama Institute of Science and Technology, Chennai	24 th to 29 th August 2020

39.	Microbial Processing & Nutrigenomics - IVCBMNG	International	University of science & Technology, Meghalaya	8 th & 9 th Oct,2020
40.	Short term course on Research Methodology	National	UGC-Human Resource Development Centre , Andhra University	27 th Oct 2020 to 2 nd Nov 2020
41.	Online STTP on “MOODLE Learning Management System”	National	National Institute of Technology (NIT), Warangal	4 th to 8 th January 2021
42.	Popular Lecture Series	National	Department of Biotechnology, Dr.VSKGDC, sponsored by DBT-CTEP, New Delhi	28 th Jan, 2022
43.	Intellectual Property Awareness	National	National Intellectual Property Awareness Mission, Chennai	23-02-2022