

CURRICULAM VITAE

DEGREE: Doctor of Philosophy in Chemistry (Ph.D)
Master of Science in Chemistry (M.Sc)
SPECIALIZATION : Organic Chemistry.



PERSONAL DETAILS:

NAME : Dr.R. RAMADEVI
Assistant Professor(Adhoc)
Chemistry Department,
JNTU CEP, Pulivendula, 5th 16390.
EMAIL : ramadevi6789@gmail.com
MOBILE NO : 8106817702

DATE OF BIRTH: 20/05/1989 **AGE:** 34 **SEX:** Female

HUSBAND'S NAME : Mr.K.Pavankumar Reddy.

MOTHER TONGUE : Telugu

LANGUAGES : **Read :** Telugu, English.

Write : Telugu,English.

Speak : Telugu,English.

ACADEMIC RECORD:

COURSE	NAME OF THE INSTITUTION	BOARD/ UNIVERSITY	YEAR OF COMPLETION	PERCENTAGE %
Ph.D (Chemistry)	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR	2023	---
M.Sc (Organic Chemistry)	SRI KRISHNADEVARAYA UNIVERSITY, ANANTAPUR.	SRI KRISHNADEVARAYA UNIVERSITY, ANANTAPUR.	2011	72.7

B.Sc (M.P.C)	LAYOLA DEGREE COLLEGE, PULIVENDULA.	SRI VENKATESWARA UNIVERSITY, TIRUPATI.	2009	76.9
Intermediate (M.P.C)	GOVERNMENT JUNIOR COLLEGE, PULIVENDULA	STATE BOARD OF INTERMEDIATE EDUCATION, A.P.	2006	88.2
X Class (S.S.C)	RAVINDRANATH HIGH SCHOOL, PULIVENDULA	BOARD OF SECONDARY EDUCATION, A.P.	2004	72.3

PROFESSIONAL EXPERIENCE:

Working as a Lecturer in the Department of Chemistry at **J.N.T.U COLLEGE OF ENGINEERING**, Pulivendula, from February - 2012 to till now.

Overall Experience in teaching:-12 Years.

PROFESSIONAL OBJECTIVE:

To work in a challenging environment, utilize my skills and capabilities in my work towards the development of the organization.

COMPUTER PROFICIENCY:

General Office software's: windows 10, Ms-Office.

HANDS ON EXPERIENCE:

UV-Visible Spectrophotometer, Analytical instruments-potentiometer, conductivity,pH-meter, water analyser.

SUBJECTS HANDLED :

- Engineering chemistry and
- Environmental science.

TITLE OF Ph.D THESIS:

ANALYSIS OF SYNTHETIC PESTICIDES IN SOIL AND CITRUS FRUIT SAMPLES IN AND AROUND PULIVENDULA, A.P USING UHPLC and GC-MS/MS TECHNIQUES

ACADEMIC PARTICIPATIONS:

International Publications:

a. Journal Publications

1. R. Ramadevi, C. Ramachandraiah, G.V.Subbareddy, "A Review on Contamination of Soil and Water by Neonicotinoid Pesticides and Trends it's in Soil and Water Samples with Chromatographic Analytical Techniques," Oriental Journal Of

Chemistry, Volume-38, Issue-2, Page: 259–267, 2022, <http://dx.doi.org/10.13005/ojc/380205> and ISSN : 0970 - 020X, ---- **SCIE-Clarivate Analytics – Web of Science.**

2. R.Ramadevi, C.Ramachandraiah, G.V.Subbareddy. “Dissipation Kinetics of Imidacloprid and Thiamethoxam in a sweet lime Orchard soil near Pulivendula Using Ultra-HPLC coupled with a photodiode array detector (PDA),” Current agricultural research journal, 2023: Volume -11 , Issue-1 : Page: 1-10). <http://dx.doi.org/10.12944/CARJ.11.1.27> and ISSN : 2347-4688 ---- **peer-reviewed – UGC Approved journal .**
3. R.Ramadevi, C.Ramachandraiah, G.V.Subbareddy. “Development of a multi-residue method for 11 multiclass pesticides in a sweet lime orchard soil near Pulivendula using GC-MS/MS with QuEchers extraction” European chemical Bulletin, 2023; Volume -12, Issue-3 : Page: 790-804, doi:10.31838/ecb/2023.12.3.059, and ISSN : 2063-5346. ----- **Scopus indexed Journal.**
4. Ramadevi R, Ramachandraiah C, Reddy G. V. S. Development of a Multi Residue Method for the Quantification of 45 Pesticides Using Gc-Ms/Ms and Study of Peeling Effect on Pesticide Residues in Citrus Fruits. Orient J Chem 2023;39(5). Available from: <https://bit.ly/3QlabzE>, **SCIE- Clarivate Analytics – Web of Science.**

b. National level conference

R. Ramadevi, C. Ramachandraiah, and G.V. Subbareddy. "A Review on Contamination of Soil by Neonicotinoid Pesticides and Trends in Its Soil and Water with Advanced Analytical Techniques." Proceedings of the National Level Conference on Advanced Chemical Research for Sustainable Developments in Energy, Environment, and Pharmaceuticals (ACR-SDEP-2020) on February 19–20, 2020. Page No.72.

c. International level conference

R.Ramadevi, C. Ramachandraiah, and G.V. Subbareddy "Dissipation Kinetics of Two Neonicotinoids (Imidacloprid and Thiamethoxam) in a Sweet Lime Orchard near Kadapa Using a Quechers-Based Extraction Method and Ultra HPLC Coupled with a Photodiode Array Detector." Proceedings of the International Conference on Applications of Chemistry in Biopharmaceutics and Nano-Biotechnology (ACBN-2022), December 22nd and 23rd, 2022. Page No: 65, ISBN: 978-81-949685-1-1

Seminars and Workshops:

1. Participated in a **Mission 10X** Workshop conducted at JNTUA College of Engineering at Pulivendula from 23rd to 27th April-2012.
2. Attended a workshop on “**Analytical Techniques in Research and Analysis**” held in the Department of Chemistry on 27th and 28th of December 2013 at JNTUA College of Engineering, Pulivendula.
3. Attended a workshop on “**Recent Trends in Nonmaterial Synthesis and Characterization Techniques**” held in the Department of Physics on 27th and 28th of January 2014 at JNTUA College of Engineering (Autonomous), Pulivendula.

4. Attended a workshop on One-Day Symposium on “**Remedies of Environmental Pollution:Current Perspectives**” held in the Department of Chemical Engineering on 30th April 2014 at JNTUACE, Anantapur.
5. Participated in two day national level workshop on "**NMR Spectroscopy: Application to Biomolecules**" held at JNTUA College of Engineering, Ananthapuramu from 9-10 January, 2015.
6. Attended a National Level workshop on "**Research Methodology in Science and Technology**" held at JNTUA College of Engineering, Pulivendula during 17-18 October 2016.
7. Attended a two day national level workshop on "**Composite Materials: Characterization and its Applications**" organized by the department of mechanical engineering, JNTUA College of Engineering, Pulivendula, during 19 -20 October 2016.
8. Participated in the national workshop on "**Environmental Management, Green and Sustainable Chemistry**" organized by the department of chemistry, JNTUA College of Engineering, Pulivendula on 22- Feb-2017.
9. Attended a Short term training program on "**paper and article writing with LATEX**" organized by the Department of Electrical and Electronics Engineering, JNTUA College of Engineering, Pulivendula from 17-19 March 2017.

10. Participated in the two day national level workshop on "**Empowering Teaching on Professional skills**" held at JNTUA College of Engineering, Pulivendula during 30-31 March-2017.
11. Attended three day workshop on **Experimental approaches and instrumental aspects in Analytical techniques** under Tequip III, Tequip II, 6-9 Feb 2019.
12. Attended a seven days Interational Webinar 2020 on “**A post Covid perspective**” organized by deoartment of Chemistry Ewing Christian College, University of Allahabad, Prayagraj held from 9th to 15th 2020.
13. Participated in two day International Webinar on “**Coping with Covid crises- Responses and future Strategies**” organized by IQAC, Govt. Girls’ P.G.College, Ujjain, M.P,India 13-14 june 2020.
14. One day National Webinar on “**Impact of Covid-19 on Teaching-Learning Environment**” organized by IQAC of Banwarilal Bhalotia College,Asansol West Bengal, India held on 17th June, 2020.
15. Participated webinar on **Research Methodology** organized by Surendra Institute of Engineering and Management (SIEM) Siliguri, West Bengal on 20/06/2020.
16. Attended a four day National Staff develop programme webinar on “**Environmental Resources Management towards Sustainability**” from 21-24 july 2020.
17. participated in Two day National Level Online Webinar on "**Eco Friendly Polymers and Depolymerization** " organized by Department of Humanities and Sciences, Sri Venkateswara Institute of Science & Technology, Kadapa, held from 24th - 25th July, 2020.
18. Attended Webinar on W7- Information required for student performance on 6th August 2020.

19. Attended webinar on National Education Policy 2020- **higher education perspectives**” organized by National Institute of Technical Teachers’ Training & Research, Bhopal on 17-09-2020.
20. Completed the five-day Short Term Training Programme on **Research Prospects in Water Resources and Environmental Engineering** organised by Department of Civil Engineering, TKM College of Engineering held from 15th to 19th September, 2020.
21. Attended National Webinar on **Recent Trends in Material Chemistry** organized by Department of Chemistry RGUKT, RK Valley, 15-17/10/2020.
22. Participated in the AICTE sponsored online Short Term Training Programme (STTP) on “**Disaster Mitigation - A shift from Disaster Management towards Disaster Preparedness**” organized by Department of Civil Engineering, School of Infrastructure, B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai during 19.10.2020 to 24.10.2020.
23. Virtual training programme five day programme on”Yoga and meditation organized by JNTU CEp, NSS UNIT-II., on 21/6/2021 to 25/ 6/2021.

FDP:

1. Attended a FDP cum workshop on "Climate across the Curriculum: Educational Resources for Teachers" jointly organized by IIT Tirupati and TROP ICSU, A climate education project of the international science council (ISC), with support from IISER Pune on 27 April 2019 at IIT Tirupati.
2. Participated & completed successfully AICTE Training and Learning (ATAL) Academy FDP on "**3D Printing & Design**" from 25-11-2019 to 29-11-2019 at JNTUA College of Engineering Pulivendula.
3. FDP in **Academic Excellence- Skills in Higher Education** at Vadodara, Gujarat, India from 8-13 June 2020.
4. Participated in A Three Day National Level Online Faculty Development Program on “**Sustainable Engineering (SE)**” held during 27-29 August, 2020 organized by Department of Civil Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati.
5. participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "**Sustainability Engineering**" from 2020-11-25 to 2020-11-29 at Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur.
6. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "**Waste Technology**" from 2021-1-27 to 2021-1-31 at IILM College of Engineering & Technology.

7. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "**Sensors Technology**" from 2021-2-22 to 2021-2-26 at Maharaja Ranjit singh panjab Technical University Batinda.
8. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**RENEWABLE ENERGY FOR INDUSTRIAL & DOMESTIC APPLICATIONS**" from 06/09/2021 to 10/09/2021 at JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR COLLEGE OF ENGINEERING PULIVENDULA.
9. One week International online FDP on **Research tools & Methodologies** held from 27-Sept to 01-October 2021 organized by Department of Mechanical Engineering, Lendi Institute of Engineering and Technology.
10. One week online short term course on Power system restructuring and Renewable Energy Integration (PSRREI) 4.0" From 6th September to 10 th Sep-2022, organized by Department of Electrical & Electronics Engineering.
11. Six day virtual FDP on Challenges and Advances in Upstream oil and Gas Industry organized by Development of Petroleum Engineering & Human Resource Development Centre(HRDC) on 6/2/2023 to 11/2/2023.
- 12.

NPTEL Courses:

1. Spectroscopic Techniques for pharmaceutical and Biopharmaceutical Industries with 72%, July-October 2019.
2. Quantitative Methods in Chemistry Jan-April 2020.
3. Analytical chemistry with 77%, Sep-Dec 2020.
4. Co-ordination Chemistry (Chemistry of transitional Elements with 73%, Sep-Dec 2020.
5. One and Two dimensional NMR Spectroscopy for Chemists, NPTEL-AICTE FDP. July-October 2022(12 Week Course) with 66%.

I, R.Rama Devi, do hereby confirm that the information given above is true to the best of my knowledge.

DATE:

(R.RAMA DEVI)

PLACE: