

Name of Faculty	Dr. M. Rama Devi	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	30- 7 -2015	
E-mail	mramadevi_chm@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy	Awarded
PG	M.Sc. (Chemistry)	Second
UG	B. Sc (Math, Physics, Chemistry)	First
Work Experience		
Teaching	12 Years	
Research	7 Years	
Industry	---	
Others	---	
Area of Specialization	Materials Chemistry & Nano materials	
Professional Memberships	---	
Responsibilities held at Institution Level	1. NAAC - coordinator in the department of Chemistry from Jan 6 th 2017. 2. Mentor in an induction program for B.E & B. Tech first year students in CBIT from 2017 to 2022 3. A member in Shruthi annual day celebrations in CBIT from 2015 to 2022 4. Anti-Ragging Squad. 5. Squad to maintain discipline in the campus	
Responsibilities held at Department Level	Recipient of 3 years Senior Research Fellowship under CSIR, New Delhi, GOI from 2010-13.	
Awards received		
Research Guidance		
Courses Handled at Under Graduate / Post Graduate Level.	Engineering Chemistry, Inorganic Chemistry and Applied Chemistry, Chemistry.	
No. of Papers Published	National Journals – 1 National Conference –	International Journals – 16 International Conference –
Projects Carried out	---	
Patents	---	
Technology Transfer	---	
Invited Speaker (Few Important/Prominent)	---	
No. of Books/Chapter Published with details	1979	

Details of Short-Term Training
Programs/Faculty Development
Programs/Seminars/Workshops. Other
Trainings (Attended /or Organized).

- 1) Successfully completed NPTEL-AICTE FDP on the course, “Outcome Based Pedagogic principles for Effective teaching in the Feb-Mar 2022.
- 2) Participated in the National One Week Faculty Development Programme on Carbon Capture & Storage organized by the Department of Chemistry, Central University of Tamil Nadu, and Thiruvarur, India from 21st to 25th February 2022
- 3) Successfully participated in FDP on “Innovative Practices in Chemical Sciences” Organized by Department of Chemistry , A.V College of Arts, Science and Commerce, Gaganmahal, Hyderabad from 23-28 September 2021.
- 4) attended a seminar on “Scope for Interdisciplinary Research” held on 06 May 2022 organized by Research & Development Centre and Department of Information Technology, Chaitanya Bharathi Institute of Technology (A), Hyderabad -500 0075, Telangana.
- 5) Organized one week online Faculty Development Programme on Recent Trends in Advanced Materials Science and Engineering Technology held during 8th - 12th March, 2021, Department of Chemistry, CBIT.
- 6) Successfully completed AICTE-NITT -SWAYAM 8 weeks FDP MOOC on Module1- Orientation Towards Technical Education and Curriculum Aspects dated 23-3-2021.
- 7) Successfully completed AICTE-NITT-SWAYAM 8 weeks FDP MOOC on Module2- Professional Ethics & Sustainability dated 23-3-2021.

Details of Journal Publications/ Conferences (National and International) from the year 2017

1. Rama Devi V, Synthesis of titanates for photomineralization of industrial wastewater and organic pollutants, Environmental Science: Water Research & Technology journal, 2022, 8, 3065-3078
2. Rama Devi V, A new RP-HPLC analytical method Development and validation for Dexbrompheniramine and Pseudoephedrine, International Journal of Chemical and Pharmaceutical Sciences, PP:1-8, Vol 13(3), Sep 2022.
3. Iodoxybenzoic Acid (IBX) in Organic Synthesis: A Septennial Review.
R Varala, V Seema, MM Alam, N Dubasi, RD Vummadi - Current Organic Synthesis, 2023
4. Ramadevi V, *Platycladus Orientalis* mediated green synthesis of crystalline palladium nanoparticles as a potential and promising nano catalyst in the degradation of dyes for mitigation of environmental pollution ; Inorganic and Nano-metal chemistry, PP, 1-11, I-5, vol 53, Jan 2024.

International / National Conferences from the year 2017

- Presented a paper on “A Mild and Efficient One-Pot Synthesis & Computational Study of Diazonaphthoquinone Sulfonic Esters” in International conference on ‘Academic Research in Developing Countries’ organized by UG,PG & research department of chemistry, Nagarjuna Government College (A), Nalgonda, Telangana, India during 29th-30th August 2022.
- Presented a paper on “Synthesis of Bulk and Nano sized NASICON type NbTiP₃O₁₂ at Low temperature using Sol-Gel Technique”, International conference on Advances in Science, Engineering and technology Organised by KSRM college of Engineering, Kadapa, Andhra Pradesh, held during 21st to 22nd May, 2021.
- Presented a paper on “A Mild and Efficient One-Pot Synthesis & Computational Study of Diazonaphthoquinone Sulfonic Esters” in International conference on ‘Academic Research in Developing Countries’ organized by UG,PG & research department of chemistry, Nagarjuna Government College (A), Nalgonda, Telangana, India during 29th-30th August 2022.