

Name of Faculty
Designation
Nature of Job/Appointment
Date of Joining
E-mail

Dr. M. Rama Devi
Assistant Professor
Regular
30- 7 -2015
mramadevi_chm@cbit.ac.in



Education Qualifications

Ph. D
PG
UG

Name of the Degree
Doctor of Philosophy
M.Sc. (Chemistry)
B. Sc (Math, Physics, Chemistry)

Class
Awarded
Second
First

Work Experience

Teaching
Research
Industry
Others

12Years
7 Years

Area of Specialization

Materials Chemistry & Nano materials

Professional Memberships

Responsibilities held at Institution Level

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Responsibilities held at Department Level

1. NAAC - coordinator in the department of Chemistry from Jan 6th 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

Awards received

Recipient of 3 years Senior Research Fellowship under CSIR, New Delhi, GOI from 2010-13.

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 International Journals –16
National Conference - International Conference –

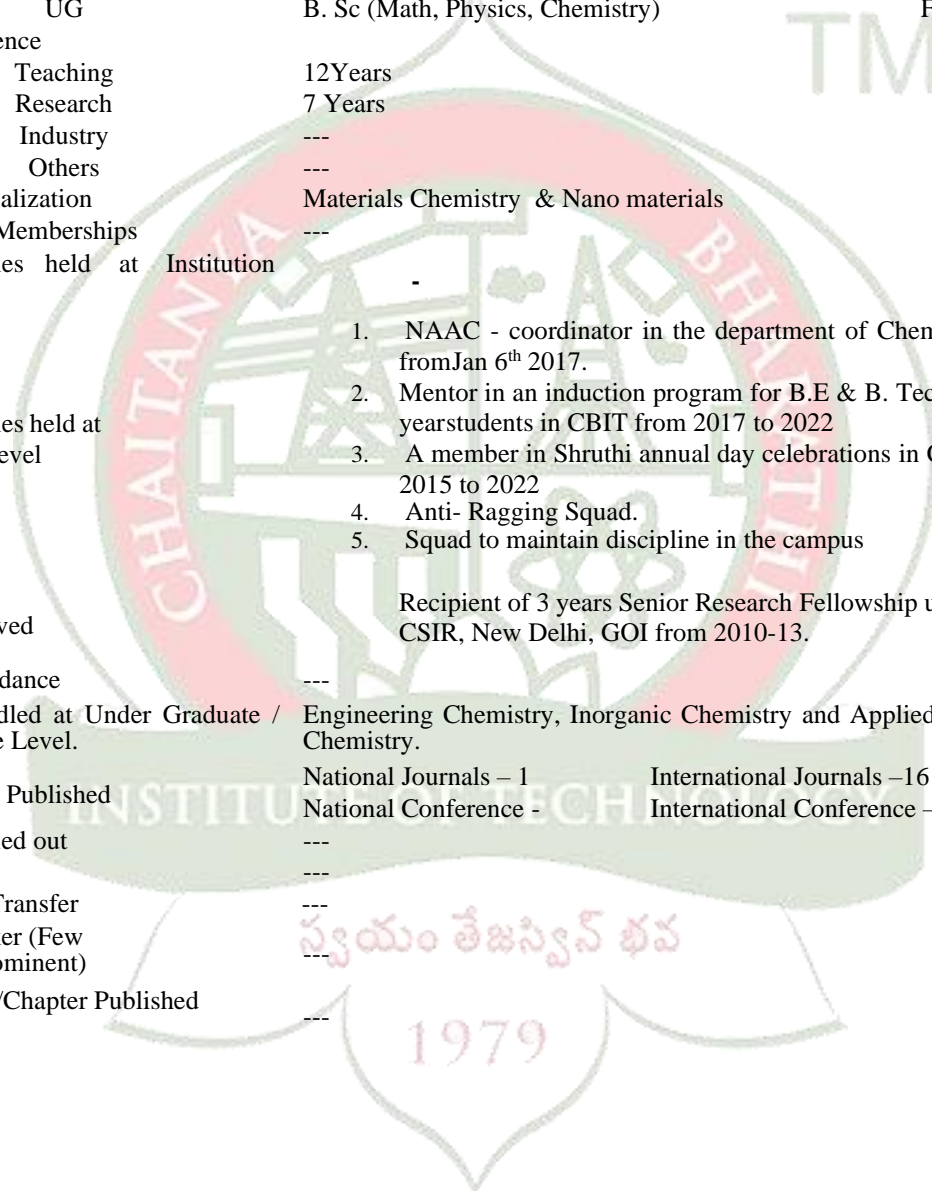
Projects Carried out

Patents

Technology Transfer

Invited Speaker (Few Important/Prominent)

No. of Books/Chapter Published with details



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 Thiruvavur, 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-NITTT –SWAYAM 8 weeks FDP MOOC on Module1- Orientation Towards Technical Education and Curriculum Aspects dated 23-3-2021.
- 7) Successfully completed AICTE-NITTT–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 KSRRM 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.