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| 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 (Maths, Physics, Chemistry) | First |
| Work Experience | | |
| Teaching | 9 Years | |
| Research | 7 Years | |
| Industry | --- | |
| Others | --- | |
| Area of Specialization | Materials Chemistry & Nano materials | |
| Professional Memberships | --- | |
| Responsibilities held at Institution Level | - | |
| Responsibilities held at Department Level | <ol style="list-style-type: none"> 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 National Conference - | International Journals – 14 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). | <ol style="list-style-type: none"> 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. | |

- 8) Successfully completed AICTE-NITTT –SWAYAM 8 weeks FDP MOOC on Module 6- Student Assessment and Evaluation dated 23-3-2021
- 9) Participated & Completed Successfully AICTE Training & Learning (ATAL) Academy Online FDP on "Molecular Manufacturing" at Chaitanya Bharathi Institute of Technology, Hyderabad, during 19/10/2020 to 23/10/2020.
- 10) Attended international Conference on "The Pivotal Role of Chemistry?Chemical Engineering in present scenario,2020 on 20th-22nd July 2020 organised by VNR VignanaJyothi Institute of Engineering & Technology, Hyderabad.
- 11) Successfully completed Five Weeks online Coursera Course on "Advanced Chemistry" (May 12th 2020, from University of Kentucky, USA.
- 12) Successfully completed Four Weeks Coursera Course, "Introduction to Molecular Spectroscopy" June 5th 2020 from The University of Manchester, United Kingdom.
- 13) Attended One Week online FDP on Materials: Recent Trends & Engineering Applications from 2nd to 7th June 2020conducted by the Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad.
- 14) Successfully completed One-Week Online Faculty Development Program (FDP) on "Outcome Based Education & NBA Accreditation" from 28/5/2020 to 1/6/2020, organized by CBIT, HYD.
- 15) Successfully completed two weeks MOOC course entitled: Digital Transformation in Teaching-Learning Process (Digital Pedagogy Training program, held from Feb.14th 2020 to March 06th 2020, conducted by National Project Implementation Unit (NPIU) on SWAYAM, offered by IIT-Bombay.
- 16) Successfully completed one day workshop on "Effective and Efficient Online Teaching in the Age of Corona: A Hands- On Workshop" on Saturday, 17th May 2020, IIT Bombay.
- 17) Successfully participated Workshop program on Social Responsibility and Community Engagement held on 17th June 2020 conducted by CBIT, HYD.
- 18) Attended one day National Seminar on "Intellectual Property Rights In Academic Research" on 15th February 2020.
- 19) Attended 10 days Training Progame on "Soil Health Management Techniques In Rice & Rice Based Cropping Systems" organized by DRR, Rajendranagar, Hyderabad on 19th- 28th August, 2014
- 20) Attended A Two-Day National Level Workahop on "The Role Of Chemistry In Modern Healthcare" on 3rd & 4th july,2020 , conducted by Mahatma Gandhi institute of Technology, Hyderabad.
- 21) Attended FDP on "Recent developments in energy efficient semiconductor based materials and their applications" organized by department of chemistry, MRIET, hyderabadon 26th October 2022.

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

- 1) 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.
- 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) Rama Devi V, Synthesis of titanates for photomineralization of industrial wastewater and organic pollutants,Environmental Science: Water Research&Technology journal,2022, 8, 3065-3078.
- 4) 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 KSRR college of Engineering, Kadapa, Andhra Pradesh, held during 21st to 22nd May, 2021.

- 5) Iodoxybenzoic Acid (IBX) in Organic Synthesis: A Septennial Review.

R Varala, V Seema, MM Alam, N Dubasi, RD Vummadi - Current Organic Synthesis, 2023

<http://dx.doi.org/10.2174/0115701794263252230924074035>

