

CURRICULUM VITAE

Chemistry faculty with 26 years of experience
specialization in Organic chemistry



Subject : FACULTY OF CHEMISTRY

Specialization : ORGANIC CHEMISTRY

NAME: Dr C.M. BHASKAR REDDY M.Sc., M.Ed., M.Phil., MBA., Ph.D	
FATHER' S NAME :	C.C. MUNI REDDY
DATE OF BIRTH :	11-07-1968
GENDER :	MALE
CATEGORY :	OC
NATIONALITY:	INDIAN
LANGUAGES KNOWN:	ENGLISH, TELUGU
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EDUCATION PROFILE :

NO OF PUBLICATIONS: 22 Research Papers were Published in national and international journals

S.No	Degree awarded	Specialization	Division	Year of passing	Name of the university
1	SSC	SCIENCE,SOCIAL,MATHS,ENGLISH	I	1983	Board of secondary Education
2	INTER	CHEMISTRY,PHYSICS,ENGLISH TELUGU	I	1985	Board of intermediate Education
3	B.SC	CHEMISTRY	I	1990	S.V.UNIVERSITY
4	M.SC	ORGANIC CHEMISTRY	I	1994	S.V.UNIVERSITY
5	M.PHIL	ORGANIC CHEMISTRY	THESIS	2007	M.S. UNIVERSITY
6	Ph.D	ORGANIC CHEMISTRY	THESIS	2017	RAYALASEEMA UNIVERSITY

ADDITIONAL QUALIFICATIONS :

M.Ed from **S.V.university** during the year **1999**

MBA with **first class** from **M.S. university** in the year**2013**

TOTAL EXPERIENCE: 24 YEARS

S.NO	DESIGNATION	NAME OF THE ORGANIZATION	SERVICE	
			FROM	TO
1	LECTURER	S.K.S.C DEGREE COLLEGE PRODATUR	1994	2008
2	ASST PROF	COMSAT , ERITREA N.E. AFRICA (UNO)	2008	2009
3	ASST PROF	CBIT PRODDATUR	2009	2010
4	ASSOC PROF	SCET HYDERABAD	2010	2012

5	ASSOC PROF	GCET KADAPA	2013	2014
6	ASSOC PROF	CBIT PRODDATUR	2014	Apr-2018
7	ASST PROF	APIIT ONGOLE,R.K,VALLEY	Aug-2018	TILL DATE

Career goals:

To obtain a position in Chemistry faculty and instruct student in chemistry courses according to the policies and guidelines of the college.

An extremely skilled, experienced and professional Chemistry Professor with diverse knowledge of conducting research and teaching chemistry. Seeking a position as Chemistry Professor to utilize my skills and proficiency in a well-established educational organization.

My aim is to associate with a progressive organization that will give me a scope to apply my knowledge and skills with my hard work and patience and to be involved as a part of team dynamically works towards the growth of the organization.

Personality Traits :

Excellent interpersonal skills.

Strong analytical, logical and laboratory skills in chemistry .

Excellent communication skills in written and verbal both.

Ability in clarifying the doubts of chemistry .

Key responsibilities handled:

Employ differentiated teaching methods, incorporating, audio and visual activities to address all learning styles.

Provide individualized instruction to keep all students at expected skill level.

Identify and organize field trips to enhance curriculum.

Meet with parents to discuss progress and address behavior or mastery issues.

Develop discipline plans and work closely with at-risk students.

Computer Knowledge :

Proficient in basic use of computer.

Achievements:

Attending many seminars and delivering many speeches as guest faculty.
Successfully organized workshop for students.

TEACHING EXPERIENCE :

24 YEARS

1. I have been worked in **s.k.s.c degree college, proddatur ,kadapa dist,ap,india** as **senior faculty in Chemistry** for **B.Sc STUDENTS** FROM **1994-2008**.

- Handled the tasks of maintaining high standards of competence in teaching methodologies of **organic chemistry for B.SC STUDENTS** through professional development activities
- Participated in setting the goals and objectives of the chemistry department as well as planned the strategies for achieving those goals
- Handled the tasks of evaluating student performance constructively and provides timely feedback
- Responsible for developing and using syllabus along with course information materials for each course, laboratory and clinical settings

2.I have been worked as Asst. Professor of Organic Chemistry in the College of Marine Sciences and Technology in massawa, North East Africa, Eritrea from March, 2008 to OCT, 2009 .(UNO PROJECT)

- Coordinates with teaching faculties in completing the **Diploma chemistry course content** in a timely manner
- Sets **question papers for DIPLOMA STUDENTS**, conducts weekly and monthly tests as well as maintain test result for final result
- Assigned the tasks of planning and designing various projects based on organic chemistry
- Handled the tasks of planning, developing and using effective teaching materials as well as methods to assist students in meeting their goals

- Reviewed, evaluated and revised program curriculum of organic chemistry and teaching techniques through the process of self-evaluation

3.I have been worked as Asst. Professor of ENGINEERING CHEMISTRY in CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY PRODDATUR FROM OCT, 2009 TO AUG 2010

- Responsible for planning syllabus of Engg chemistry course content for B.tech students and delivery the course through effective lesson planning
- Maintains appropriate tools and equipments for practical work assignments of students
- Gathers information and prepares best study materials for the students

Creates students interest by organizing seminars, conferences and special events Coordinates with teaching faculties in completing the course content in a timely manner.

4.I have been worked as HOD and Associate prof of ENGINEERING CHEMISTRY IN THE DEPT OF BASIC SCIENCES AND HUMANITIES IN SAMSKRUTI COLLEGE OF ENGINEERING AND TECHNOLOGY, HYDERABAD FROM AUG 2010 TO OCT 2012

- Comprehensive knowledge of Engg chemistry, relevant topics and issues in the teaching discipline
- In-depth knowledge of practical chemistry and modes of course delivery adaptable to a variety of learning style
- Familiar with the course and teaching standard of undergraduate student
- Effective communication, planning, organizational, and interpersonal skills
- Ability to explain and demonstrate the essential functions Knowledge of using current technologies to convey online course content and in the classroom

5.I have been worked as ASSOC Professor of ENGINEERING CHEMISTRY in GLOBAL COLLEGE OF ENGINEERING & TECHNOLOGY KADAPA FROM JUNE 2013 TO JULY 2014

.Preparation of notes for the syllabus of **Engg chemistry course** content for B.tech students and to deliver the course through effective systematic lesson plan through scientific and lecture demonstrative method.

- Maintaining appropriate tools and equipments for practical work, course work, slip tests,unit tests assignments of students for NBA and NAAC
- Gathers information and prepares best study materials for the students

6.I have been worked as Associate Professor of ENGINEERING CHEMISTRTY IN THE DEPT OF BASIC SCIENCES AND HUMANITIES IN CHAITANYA BHARATI INSTITUTE OF TECHNOLOGY, VIDYA NAGAR PRODDATUR FROM AUG 2014 TO MAY2018.

- Monitors and performs assessment of the performance of students in **Engg chemistry topics like water technology,polymers,Engg Materials,Fuel Technology, corrosion and electrochemistry**
- Receives as well as responds to voice mails and emails of students
- Updates instructional methodologies and maintain competencies in the subject
- Performs other tasks under the instructions of Dean, Vice President and Chairman of the department. Participated in setting the goals and objectives of the chemistry department as well as planned the strategies for achieving those goals
- Handled the tasks of evaluating student performance constructively and provides timely feedback
- Responsible for developing and using syllabus along with course information materials for each course, laboratory and clinical settings.

7. I have been working as Asst Professor of CHEMISTRTY IN THE DEPT OF CHEMSTRY IN APIIT ONGOLE CAMPUS , (Rajiv Gandhi University of Knowledge Technologies) R . K VALLEY, VAIMPALLI, KADAPA (Dt) FROM AUG 2018 TO TILL DATE.

Core Competencies:

- Develop and implement core chemistry curriculum in accordance to state requirements for institutions.
- Create engaging chemistry lesson plans and impart them in non-conventional manners to retain students' interest
- Assist and supervise students in performing complex laboratory chemistry experiments
- Educate students in the use of dangerous chemicals and lethal concoctions
- Instruct students to understand complex chemistry concepts and help them with comprehending their application
- Establish acceptable classroom behavior and ensure it is being adhered to
- Observe students to determine how they are performing in class and make notes of important observations
- Discuss student progress with parents and offer reinforcements for students who have lack conceptual clarity
- Assisted lead chemistry faculty in developing and implementing lesson plans
- Designed, created and distributed chemistry learning aids to students
- Worked with students on a one-on-one basis to help them grasp complex chemistry concepts
- Assisted students during laboratory experiments and ensured safe practices are followed
- Reinforced chemistry concepts and assisted students with assignments
- Observed students to gauge progress and assisted in creating student progress reports

RESEARCH SKILLS :

24 Research Papers were published in National and International Journals

1. Dr C.M. Bhaskar Reddy , and Dr L. Maheswar Reddy et al *an innovative approach on calibration curves of some selective drugs as per the directions of ICH* **Science , Technology and development journal USA April 2022** Volume 11, Issue 3

2. Dr C.M. Bhaskar Reddy , and Dr L.Maheswar Reddy etal *New precise and accurate method for the determination of calibration curves of some selective advanced medicinal compounds* **International journal of creative Research thoughts** April 2022 Volume 10, Issue 4
- 3.Dr C.M. Bhaskar Reddy , B.Ramu and Dr L.Maheswar Reddy *classification of optical characteristics of Advanced medicinal compounds and selective drugs* **Science , Technology and development journal USA** May 2021 Volume 10, Issue 5
- 4.Dr C.M. Bhaskar Reddy , M.Mehtab Hussain etal *An innovative approach towards communication skills of secondary education* **International journal of creative Research thoughts** June 2021 Volume 9, Issue 6
- 5.Dr C.M. Bhaskar Reddy , Dr P.Murali Krishna reddy etal *An introductory view on teaching writing skills to the polytechnic students in Andhra Pradesh* **International journal innovative Research in Technology** March 2021 Volume 7, Issue 10
6. Dr C.M. Bhaskar Reddy and Dr L.Sreekanth Reddy etal *U .V.Visible spectrophotometric Estimation of Non Steroidal Drug Lornoxicam* **European Journal of Pharmaceutical & Medical Research** 2018 Volume 5, Issue 12.
7. Dr C.M. Bhaskar Reddy, B.Sreekanth and Dr S.G.Manjunatha *New advanced synthetic approach on pharmacophore 1,2 –Amino alcohols* **International Journal of Scientific & Engineering Research** Volume 6, Issue 6. **2018** Volume 8, Issue 6
- 8.Dr C.M. Bhaskar Reddy, B.Sreekanth and Dr S.G.Manjunatha *Advanced synthetic applications of Semmler-Wolff Rearrangement* **International Journal of Scientific & Engineering Research** 2018 Volume 8, Issue 6
- 9.C.M. Bhaskar Reddy , Dr N. Ananda kumar Reddy and Dr L.Maheswar Reddy *U.V. visible spectrophotometric estimation of Anti retroviral drugs* **American journal of pharmacy and health Research** 2017, 5, (1)
- 10.C.M. Bhaskar Reddy , Dr. G.V. Subba Reddy, and Dr N. Ananda kumar Reddy *U.V. visible spectrophotometric estimation of Anti biotic drugs* **American journal of pharmatech Research** 2016, Volume 6, Issue 6
- 11.C.M. Bhaskar Reddy and Dr N. Ananda kumar Reddy *U.V. visible spectrophotometric estimation of Emtricitabine* ,**International Research Journal of Pharmacy** 2016, 7(12)
- 12.C.M. Bhaskar Reddy and Dr N. Ananda kumar Reddy *U.V. visible spectrophotometric estimation of Ganciclovir* , **International Research Journal of Pharmacy** 2016, 7(12)

- 13.C.M. Bhaskar Reddy,A.Sai Tejaswini ,C. Dhanya,G.Lakshmi Lavanya ,G. Sai Aparna , “*Comphrehensive Microbial and Chemical Analysis of Potable Water During The Year 2014-15 Around Villages Of CBIT-VBIT Campus*” . **International Journal of Green and Herbal Chemistry**, Vol. No.4(2),Year 2015,Pages (pp)284-292
- 14.C.M.BhaskarReddy,U.Sulochana,N.Bhargavi,M.Sreedevi, P.Madhavi , “*Comphrehensive analysis of drinking water around CBIT-VBIT campus during the academic year 2014-15*” . **International Journal of Advanced and Innovative Research**, Vol. No.4(4),Year 2015,Pages (pp) 659-661.
- 15.C.M.Bhaskar Reddy U.Anusha etal , “*Analysis of Ground Water during the year 2014-15 areas around CBIT-VBIT campus*” . **International Journal of Scientific & Engineering Research**, Vol. No.4(5),Year 2015,Pages (pp)216-220.
- 16.C.M. Bhaskar Reddy, G.V.Subba Reddy, “*Spectrophotometric estimation of Fluconazole in pure drug and pharmaceutical formulation*” . **International Journal of Scientific & Engineering Research**, Vol. No.3(9),Year 2012,Pages (pp) 1-6.
- 17.C.M. Bhaskar Reddy, G.V.Subba Reddy,N.Ananda kumar Reddy “*Development and validation of UV Spectrophotometric method for determination trifluoperazine hydrochloride in bulk drug and pharmaceutical dosage form*” . **International Journal of Scientific and Research publications**, Vol. No.2(8),Year 2012,Pages (pp) 1-5.
- 18.C.M. Bhaskar Reddy, G.V.Subba Reddy, “*A validated UV Spectrophotometric determination of an antiviral drug Zanamvir from tablet formulations*” . **Journal of chemical and pharmaceutical Research**, Vol. No.4(7),Year 2012,Pages (pp)3624-3627
- 19.C.M. Bhaskar Reddy, G.V.Subba Reddy, “*Development ,validation and application of UV Spectrophotometric method for the determination of Roxithromycin in bulk drug and pharmaceutical dosage form*” . **Journal of chemical and pharmaceutical Research**, Vol. No.4(7),Year 2012,Pages (pp)3684-3687.
20. C.M. Bhaskar Reddy, G.V.Subba Reddy, “*Spectrophotometric studies of Vinblastin in bulk drug and and pharmaceutical formulations*” . **Journal of chemical and pharmaceutical Research** Vol. No.4(7),Year 2012,Pages (pp) 3703-3707.
- 21.C.M. Bhaskar Reddy, G.V.Subba Reddy, “*Study and improvement of Spectrophotometric and HPLC methods for the determination of Nitazoxanide in pharmaceutical preparations*” . **Journal of chemical and pharmaceutical Research**, Vol. No.4(7),Year 2012,Pages (pp) 3708-3714.
- 22.C.M. Bhaskar Reddy, G.V.Subba Reddy, “*UV Spectrophotometric method for estimation of Efavirenz in bulk drug and tablet dosage form*” .

International Journal of Pharmaceutical sciences and Research, Vol. No.3(12),Year 2012,Pages (pp) 5033-5037.

23.C.M. Bhaskar Reddy, G.V.Subba Reddy, “*Spectrophotometric estimation of Flucloxacillin in pure drug and pharmaceutical dosage formulation*” .**IOSR Journal of Pharmacy and Biological sciences**, Vol. No.2(2),Year 2012,Pages (pp) 46-48.

24.C.M. Bhaskar Reddy, G.V.Subba Reddy, ““*Development ,validation of UV Spectrophotometric methods for the estimation of Ceftriaxone in bulk and tablet dosage form*”. **International Journal of Chemtech Research**, Vol. No.5(1),Year 2012,Pages (pp) 472-477.

CONFERENCES/WORKSHOP

1. Attended a two day National level Work-Shop on Research Methodology and Data Analysis on Ist & 2nd April 2016,organized by dept of Humanities and ciences CBIT, Proddatur,
2. Participated in the three day work shop on “ interpretation of instrumental methods (WIIM-2017)” (UV,TGA, DSC, BET surface area, particle size distribution ,zeta potential measurements, contact angle measurements) organized by department of chemistry, satyabhama university, Chennai, in association with CSIR-National Metallurgical Laboratory Madras centre & Kunash instruments pvt ltd., Micrometrics during 5th-7th January ,2017

REFERENCES:

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|---|---|
| 1. Prof G.V. Subba Reddy Ph.D
principal
Jntu-A college of Engineering | 2. Dr A. Ananada kumar Reddy ph.D
Principal
S.V. Degree college |
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DECLARATION:

I hereby asseverate that all the information furnished above is true to the best of my knowledge and belief.

(C.M. BHASKAR REDDY)