

CURRICULAM VITAE

Dr B. MADHAV_{MSc, PhD}
Lecturer in Chemistry
Govt.Degree College
Seethanagaram
East Godavari District
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CAREER OBJECTIVE

Self-directed enthusiastic educator with a passionate commitment to student development and the learning experience. Skilled in the design of challenging, enriching, and innovative activities that address the diverse interests and needs of students.

MY STRENGTHS

Flexible attitude towards changes, Ambitions, Amicable, Hardworking, Positive Thinking, Good team Player. Student Assessment, Individualized Education Plans, Multicultural Awareness, Parent-Teacher Communication, Classroom management, Guided Reading.

EDUCATIONAL QUALIFICATIONS

QUALIFICATION	NAME OF THE BOARD/UNIVERSITY	PASSED IN THE YEAR	DIVISION WITH PERCENTAGE
PhD	OSMANIA UNIVERSITY	2013	NA
MSc (ORGANIC CHEMISTRY)	ANDHRA UNIVERSITY, Visakhapatnam	2005	58
BSc (MPC)	M.R. College (A), Vizianagaram (Andhra University)	2002	67
INTERMEDIATE	Alfa Junior College	1999	80
SSC	ZPH School, Bondapalli	1997	83

ACHIEVEMENTS

- Qualified CSIR-UGC NET Exam as JRF in The Year Dec 2007
- Qualified GATE 2008 Exam in 2008 with 383 All India Rank
- Published articles more than 20 in international Chemistry journals as author and co-author.
- Completed Online Refresher Course in Chemistry for Higher Education spanning 122 days conducted by SWAYAM-ARPIT in 2019.
- Acted as Organizing Secretary for National Seminar Advances in Chemical Sciences ACS-2K19 in association with RSC-IDLS. on 22-08-2019
- Completed 8week Faculty Development Program "Spectroscopic Techniques for Pharmaceutical & Biopharmaceutical Industries" conducted by NPTEL in 2020.
- Completed 7 Day FDP "Instrumental methods of Analysis" conducted by Bishop Moore College, University of Kerala in October 2020.
- Presently three Research Scholars are being guided for their PhD.
- Acted as BOS member for Sri ASNM College (A), Palakol and Government College (A), Rajahmundry. Currently Board of Studies member for M.Sc. (Organic Chemistry), Dept. of Chemistry, VSM College (A), Ramachandrapuram, East Godavari (Dist).
- Have been acting as Question paper setter and Evaluator for many Autonomous colleges.
- Organized one day Guest Lecture Series in association with Institute of Chemical Technology, Mumbai in December 2022.

EXPERIENCE:

- I have been working as lecturer in chemistry since Dec 2011.
- Guided and mentored more than Fifty MSc students for their project work
- Have been a recognized Research Guide by Adikavi Nannaya University since 2018.

RESEARCH INTERESTS: Green Chemistry, Organometallic Chemistry, Organic Synthesis

PUBLICATIONS:

1. Biomimetic synthesis of quinoxalines in water B. Madhav, S. Narayana Murthy, V.Prakash Reddy, K. Rama Rao, Y. V. D. Nageswar*
2. An Improved Protocol for the Synthesis of Quinoline-2,3-dicarboxylates under Neutral Conditions via Biomimetic Approach by Bandaru Madhav, Sabbavarapu Narayana Murthy, Kakulapati Rama Rao, and Yadavalli Venkata Durga Nageswar*
3. A tandem one-pot aqueous phase synthesis of thiazoles/selenazoles B. Madhav, S. Narayana Murthy, B.S.P. Anil Kumar, K. Ramesh, Y.V.D. Nageswar
4. MnCl₂·4H₂O-catalyzed Potential Protocol for the Synthesis of Aryl/Vinyl

Sulfides Madhav Bandaru, Narayana Murthy Sabbavarpu, Ramesh Katla, and Venkata Durga Nageswar Yadavalli*

5. Lanthanum(III) Oxide as a Recyclable Catalyst for the Synthesis of Diaryl Sulfides and Diaryl Selenides. Sabbavarapu Narayana Murthy,[a] Bandaru Madhav,[a] Vutukuri Prakash Reddy,[a] and Yadavalli Venkata Durga Nageswar*[a]
6. A New, Efficient and Recyclable Lanthanum catalyzedlyzed CN Cross-Coupling S. Narayana Murthy, a B. Madhav, a V. Prakash Reddy, a and Y. V. D. Nageswar,*

PERSONAL DETAILS

Name : BANDARU MADHAV
Mother : UMADEVI
Father : TIRUPATHI RAO
Date of birth : 25/06/1982
Marital Status : Married
Religion : Hindu
Nationality : Indian
Languages Known : Telugu, Hindi & English

PERMANENT ADDRESS:

BANDARU MADHAV
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East Godavari District
E-MAIL: madhav.jkc@gmail.com
Mobile No: 8978977007

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:

Yours sincerely

Station:

B. Madhav