


FACULTY PROFILE

Name of the Faculty:	Dr. Madhava Rao Vallabhaneni					
Designation:	Associate Professor					
Department:	CHEMISTRY					
Date of Birth:	15-06-1969					
AICTE – ID:						
Education	<ul style="list-style-type: none"> • B.Sc in _C.B.Z_ from _Nagarjuna _ University/Institute in 1989 • M.Sc in _Organic Chemistry_ Specialization from Vikram_ University/Institute in 1992 • PhD in Organic Chemistry_ specialization from _Sri Venkateswara_ University/Institute in 2008 					
Experience	Teaching: _29_Years	Industry: _0__Years	Total: __29__ Years			
	Research: 20_Years	Others: _-__Years				
Research Specialization	Isolation of Natural products, Synthesis of flavonoids, heterocyclic compounds, spectral analysis and their biological activities					
Courses taught	<ol style="list-style-type: none"> 1. General Chemistry 2. Engineering Chemistry 3. Organic Chemistry 4. Organic Spectroscopy 					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS /SCOPUS , Google scholar)
1	An <i>in silico</i> ADMET, molecular docking study and microwave assisted synthesis of new phosphorylated derivatives of thiazolidinedione as potential anti-diabetic agents	<i>Synthetic Communications</i>	2022	52(2)	300-315	Scopus
2	Simple, effective synthesis	<i>Organic</i>	2021	14(2)	121-	

	and molecular docking studies of 2-styrylchromenes	<i>Communications,</i>			132	
3	Synthesis, characterization, analgesic and anti-inflammatory activity of new pyrazole derivatives,	<i>Arkivoc,</i>	2020	2019(6)	376-	
4	Synthesis, Characterization and Antiinflammatory Activity of New Pyrimidines	<i>Asian Journal of Organic & Medicinal Chemistry,</i>	2019	4(1)	46-	

Books published

S. No.	Title of the book	Publisher	year
1	-		

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	-			

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	-			

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	National Conference on Recent Trends in Chemical, Pharmaceutical & Material Sciences (RTCPMS)	Convener	13/03/2020 to 14/03/2020

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	International Conference on Organic & Medicinal Chemistry (ICOMC-2023)	Dept. of Chemistry NIT, Warangal	28 th to 30 th June 2023
2	National Webinar on Instrumental methods of Chemical Analysis:	PBR Visvodaya Technology &	9 th July 2021

	Fundamentals to Engineering Applications	Science, Kavali, A.P.	
3	National Seminar on Recent advances in Material Chemistry	Vignan University, Vadlamudi, Guntur-dt	3 rd June 2021
4	National Seminar on Recent Trends in Organo- catalysis	Vignan University, Vadlamudi, Guntur-dt	29 th May 2021
5	FDP on Material Synthesis & Characterization for Device Applications	NMIT, Bangalore	31 st August to 5 th Sept 2020
6	National FDP on Perspective of green chemistry in research	Dept. of AS&H, Tirumala Engg. College, Narsaraopet	12-14 th Aug. 2020
7	107 th Indian Science Congress	University of Agricultural Science, Bangalore	3 rd to 7 th Jan 2020

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Ph.D Degree award to my scholar Priyadarsini	Acharya Nagarjuna University	2023
2	Life member (L39025).	National Science Congress	
3	Member, Board of Studies of Chemistry,	RVR College, Chodavaram, Guntur	2019 to till now
4	Member, Board of Studies in Chemistry,	Acharya Nagarjuna University, Guntur	2022
5	Reviewer of technical papers for International Journals	Synthetic Communications	
6	Reviewer of technical papers for International Journals	Phosphorus, Sulphur, Silicon and Related Elements	
7	Reviewer of technical papers for International Journals	Bulgarian Chemical Communications	
8	Reviewer of technical papers for International Journals	International Journal of Pharma and Bio-Sciences	

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/	Amount	Year/ duration
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			Completed		
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Consultancy contribution

S.No.	Year	Amount	Details
1	-	-	-

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: - Ongoing: -
2	PG	Completed: - Ongoing: -
3	PhD	Completed: 2 Ongoing:4

Administrative experience

S.No.	Role	Duration (From – to)
1	HOD	2014-2023

Research credentials

Index/database	ID/Link
Google Scholar	eVLvoGAAAAAJ
SCOPUS	55214971700
Web of Science	-
Vidwan ID	324378
ORCID	0000-0002-0031-5200

Any other relevant information: -

(Dr. V. Madhava Rao)
(9th Sept 2023)