


## 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"> <li>B.Sc in _C.B.Z_ from _Nagarjuna _ University/Institute in 1989</li> <li>M.Sc in _Organic Chemistry_ Specialization from Vikram _ University/Institute in 1992</li> <li>PhD in Organic Chemistry_ specialization from _Sri Venkateswara_ University/Institute in 2008</li> </ul>					
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	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	<b>Synthetic Communications</b>	2022	52(2)	300-315	Scopus
2	Simple, effective synthesis	<b>Organic</b>	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 &amp; 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 <sup>th</sup> to 30 <sup>th</sup> June 2023
2	National Webinar on Instrumental methods of Chemical Analysis:	PBR Visvodaya Technology &	9 <sup>th</sup> 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 <sup>rd</sup> June 2021
4	National Seminar on Recent Trends in Organo- catalysis	Vignan University, Vadlamudi, Guntur-dt	29 <sup>th</sup> May 2021
5	FDP on Material Synthesis & Characterization for Device Applications	NMIT, Bangalore	31 <sup>st</sup> August to 5 <sup>th</sup> Sept 2020
6	National FDP on Perspective of green chemistry in research	Dept. of AS&H, Tirumala Engg. College, Narsaraopet	12-14 <sup>th</sup> Aug. 2020
7	107 <sup>th</sup> Indian Science Congress	University of Agricultural Science, Bangalore	3 <sup>rd</sup> to 7 <sup>th</sup> 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: 12      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)  
(9<sup>th</sup> Sept 2023)