


FACULTY PROFILE

Name of the Faculty:	Dr.P.Priyadarsini		 Photo
Designation:	Assistant Professor		
Department:	Chemistry		
Date of Birth:	15-07-1984		
AICTE – ID:	1-1419721699		
Education	<ul style="list-style-type: none"> MSC. Organic Chemistry- ANU-2008 M.Phil-ANU -2012 PhD in _organic chemistry_ specialization from __ANU__ University/Institute in 2023 		
Experience	Teaching: _13_Years	Industry: ____Years	Total: __13__ Years
	Research: __10__ Years	Others: ____Years	
Research Specialization		HETEROCYCLIC COMPOUNDS	
Courses taught	1.Engineering chemistry 2.MSC Analytical chemistry 3.Environmental sciences		
Research contributions			
International/national peer reviewed journals			

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	An in silico ADMET, molecular docking study and microwave-assisted synthesis of new phosphorylated derivatives of thiazolidinedione as potential anti-diabetic agents	Synthetic Communications	2022	52:2,	300-315	Scopus
2	A simple, efficient synthesis and molecular docking studies of 2-styrylchromones	Org. Commun.	2021	14:2	121-132	Scopus
3	Synthesis, Characterization, analgesic and anti-inflammatory activity of new pyrazole derivatives	Arkivoc	2019	6	376-385	Scopus
4	Synthesis, Characterization and Antiinflammatory Activity of New Pyrimidines	Asian Journal of Organic & Medicinal Chemistry	2019	4(1)	46	
5	Synthesis, Antioxidant and Antimicrobial activity of three new 2-styrylchromones and their analogues	Der Pharma Chemica	2016	8(7)	1	
6	Synthesis and bio-activity evaluation of 2-styrylchromones	International Journal of Pharma and Biosciences	2013	4(1)	199	
7	Synthesis and anti-microbial activity of some novel pyrazoles	Der Phramacia lettre.	2012	4(4)	1123	

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

S.No.	Name of the event	Organized by	Dates
1	FDP	BEC	7-9 th Aug
2	Workshop	BEC, BAPATLA	3-5 th aug- 2022
3	FDP	GMR institute JNTU kakinada	19 th -21 st Oct 2020
4	AICTE SPONSERED STTP-III	GNITC	16-21 st Nov 2020
5	AICTE SPONSERED STTP-III	Anurag university	23-29 th NOV 2020
6	National conference	BEC, BAPATLA	13-14 th March 2020
7	Workshop	BEC, BAPATLA	31 aug-1 st sep 2018

Administrative experience

S.No.	Role	Duration (From – to)
1	MSC Analytical coordinator	2021- till date
2	¼ B.Tech coordinator	2018-2021

Research credentials

Index/database	ID/Link
Google Scholar	0v3OmnMAAAAJ
SCOPUS	57035265600
Web of Science	HZH-4929-2023
Vidwan ID	324308

Any other relevant information

(Dr.P.Priyadarsini)
(12-09-23)