

Profile

Dr.R.P.L.Durga Bai



Designation :Head of the Department
Department : MCA
Date of Birth : 30-08-1982
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Education:

Details	Year	Institution	Percentage/Grade
UG	2002	Satavahana College Ladies College	62%
PG	2005	Andhra Loyola College	72%
M.Phil.			
Ph.D.	2021	Sri Padmavathi Mahila Viswa Vidyalayam	68%

Experience:

Period	Designation	Institution / Organization
2005 to Till	Asst.Professor	Andhra Loyola College

Courses Taught:

Year	Title(s) of the Courses
2017-2018	Computer Organization, Operating Systems, Software Engineering, Big Data Analytics
2018-2019	Object Oriented Software Engineering, Software Testing, Data Sciences
2019-2020	Android, Dot net programming, Data Sciences, Artificial Intelligence
2020-2021	Computer Organization, Operating Systems, Android, Dot net Programming
2021-2022	Advanced Research Methodology, Computer Organization, Software engineering, Artificial Intelligence,Android
2022-2023	Basic Research Methodology, Computer Organization, Software testing,Software Engineering, Artificial Intelligence,Android,Python

Research Profile:

Research Area: Big Data Analytics**Research Publications:** [poonam publications.docx - Google Docs](#)**Patents, if any :** <Link>**Google Scholar** <https://scholar.google.com/citations?user=0rf0UkcAAAAJ&hl=en>**SCOPUS ID:****ORCID ID:****Research Guideship** <Provide Details>

Year	Number of Scholars	University	Pursuing / Completed
2017-2018			
2018-2019			
2019-2020			
2020-2021			
2021-2022			
2022-2023			

Professional Development Activities – Participations

<Details of FDP / PDP / Seminars /Conferences etc.>

Year	Programme	Number
2017-2018	Presented a poster on, "Role of Green Informatics in Crop Pest Management using Big Data Analytics", in 3rd AP Science Congress, 2017, held at Andhra University on November 8. International Conference held on 1 st and 2 nd February 2017 at Sri Padmavathi Mahila University."Digital Marketing Using Big Data Analytics, IAEIT -17.	2
2018-2019	Presented a paper on "Classification of pests for Rice Crop Using Big Data Analytics", in International Conference on Mobile Cloud Computing Communication and Engineering which is conducted on June 22 nd and 23 rd at Narasaraopet Engineering College, 2018.	1
2019-2020	International Conference on 27 th & 28 th December 2019, in SPMVV, Tirupati, organized by CBE -Computational and Bio-Engineering and presented a research paper with a title "Classification of Cotton Crop Pests using Big Data Analytics".	1

2020-2021	Virtual National Conference on AICTA , 27th & 28th March 2020, organized by, SPMVV,Tirupati, "Big Data analytics for Growth forms and Utility of the Plants".	1
	One week Online FDP by EICT,IIT Guwahati on “Machine Learning” 5 day FDP on Design,	1
	Thinking and Innovation @ 21 st century by CCE, Government of Andhra Pradesh	1
	3 Day online FDP on “Machine Learning and Artificial Intellingence”	
2021-2022		
2022-2023		

Awards / Achievements

Year	Nature of the Award Regional / National / International	Awarded by
2017-2018		
2018-2019		
2019-2020		
2020-2021		
2021-2022		
2022-2023		