


# Profile

## Dr Devarakonda Bala

	<b>Designation</b>	Assistant Professor
	<b>Department</b>	Chemistry
	<b>Date of Birth</b>	02-08-1991
	<b>E-Mail ID</b>	bala.anu163@gmail.com
	<b>Mobile</b>	7036440831

### Education:

Details	Year	Institution	Percentage/Grade
UG	2013	KVR, KVR & MKR College, Khajipalem, Guntur(dt)	85%
PG	2015	Acharya Nagarjuna University, Guntur	8.28
Ph.D.	2022	Acharya Nagarjuna University, Guntur	

### Experience:

Period	Designation	Institution / Organization
2015	Junior Lecturer	Sri Chaithanya Jr College, vijayawada
2019- till date	Assistant Professor	Andhra Loyola College(Autonomous)

### Courses Taught:

Year	Title(s) of the Courses
2017-2018 2018-2019	Organic and Physical Chemistry(UG), General and Physical Chemistry(UG), Organic Synthesis(CLUSTER)
2019-2020	Organic and Physical Chemistry(UG), General and Physical Chemistry(UG)
2020-2021	Organic and Physical Chemistry(UG), General and Physical Chemistry(UG)
2021-2022	Organic Synthesis(PG), Physical and inorganic Chemistry(UG)
2022-2023	Organic Synthesis(UG)

**Research Profile: I have published 10 Research Papers with good impact factor**

**Research Area: Thermodynamics- Study on Binary Liquid Properties**

**Research Publications: 1. <https://doi.org/10.14233/ajchem.2019.21651>**

**2. <https://doi.org/10.1080/01430750.2020.1852112>**

**3. Doi: 10.4172/2157-7544.1000177**

4. <a href="https://doi.org/10.1080/00319104.2020.1858417">https://doi.org/10.1080/00319104.2020.1858417</a>		
5. doi:10.7598/cst2017.1325		
6. <a href="https://doi.org/10.1080/00319104.2024.2306606">https://doi.org/10.1080/00319104.2024.2306606</a>		
7. <a href="https://ir.vignan.ac.in/id/eprint/306">https://ir.vignan.ac.in/id/eprint/306</a>		
8. <a href="https://ymerdigital.com/uploads/YMER220199.pdf">https://ymerdigital.com/uploads/YMER220199.pdf</a>		
9. <a href="https://link.springer.com/article/10.1134/S0036024422040057">https://link.springer.com/article/10.1134/S0036024422040057</a>		
10. <a href="https://sciencescholar.us/journal/index.php/ijhs/article/view/5335">https://sciencescholar.us/journal/index.php/ijhs/article/view/5335</a>		
<b>Patents, if any :</b>		
<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=fvh4Yn4AAAAJ&amp;citation_for_view=fvh4Yn4AAAAJ:W7OEmFMMy1HYC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=fvh4Yn4AAAAJ&amp;citation_for_view=fvh4Yn4AAAAJ:W7OEmFMMy1HYC</a>		
<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?hl=en&amp;user=fvh4Yn4A">https://scholar.google.com/citations?hl=en&amp;user=fvh4Yn4A</a>	
<b>ORCID ID:</b>	bala.anu163@gmail.com	
<b>Professional Development Activities – Participations</b>		
<b>&lt;Details of FDP / PDP / Seminars /Conferences etc.&gt;</b>		
<b>Year</b>	<b>Programme</b>	<b>Number</b>
<b>2019-2020</b>	One day National level Webinar on The rechargeable world with Li- ion Batteries (LIBs), on 22 July 2020 organized by Department of Chemistry (P.G), Andhra Loyola College, and Vijayawada.	<b>1</b>
<b>2021-2022</b>	Three-day National Seminar on GREEN TECHNOLOGIES FOR SUSTAIN ENVIRONMENT (GTSE-2K22), organized by Department of Chemistry, Andhra Loyola College, Vijayawada, India, held on 22 <sup>nd</sup> -24 <sup>th</sup> March 2022.	<b>1</b>
<b>2021-2022</b>	FDP-The Six Day’s Online Faculty Development Programme on Design, Develop and Deliver Online/Blended Learning Courses organized by the National Institute of Educational Planning and Administration (NIEPA) during May 01-06, 2023 at NIEPA, New Delhi	<b>1</b>
<b>2022-2023</b>	A two day National Conference on Recent Trends in Materials Science (RTMS-2K23) organized by Department of Chemistry, Andhra Loyola College, Vijayawada, India, held on February 13 <sup>th</sup> and 14 <sup>th</sup> 2023.	<b>1</b>