

# FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS

1. Name : BOLLIKOLLA. HARI BABU  
2. Designation : PROFESSOR  
3. Department : CHEMISTRY  
5. Qualifications : Ph. D  
6. Date of Birth : 06-06-1978  
7. Date of Joining : 13-07-2003  
8. Phones: (off) : 0863-2346575 (Res): \_\_\_\_\_  
Cell : 8500338866
9. Email ID : [dr.b.haribabu@gmail.com](mailto:dr.b.haribabu@gmail.com)  
10. Title of Ph.D. Thesis :

Title of Thesis	University from which PhDs awarded	Awarded Year
Conformational analysis of 2-Aryl-trans-decahydroquinolin-4-ols by kinetics and proton NMR Spectroscopy	Acharya Nagarjuna University, GNT, AP	2006

11. Areas of Research Interest :

- Synthesis organic molecules with biological importance.
- Study of molecular interactions in various ionic liquids with organic solvents.
- Synthesis of plant based nanocomposites and their applications.

12. Research Students Information (Awarded):

Guided Successfully		Presently Guided	
Ph. D	M. Phil	Ph. D	M. Phil
34	11	8	3

13. Academic Achievements:  
(Not exceed 10 lines)

Published about 200 publications in reputed National and international Journals. Also published about 11 books/book chapters in well reputed publishers. Published 3 patents and carried out 3 Govt. and 4 industrial and MoU projects. Also conducted National and international Seminars. **Awards:** 1. AP State Best Teacher Award-2019 2. Associate Fellow, AP Akademi of Sciences, Amaravathi-2016. 3. Young Scientist, CSRL international awards (Aufbau)-2016. 4. Outstanding faculty award by VENUS international awards-2016.

**Administrative Positions:** 1. Director, Directorate of admissions, ANU (from 2019- till date). 2. HEAD, Department of Chemistry, ANU (2012-2014), (2021 – till date). 3. HOD, Nanotechnology (2021 – till date). 4. Additional Director, Directorate of Admissions, Acharya Nagarjuna University [2007-2011]. 5. Assistant Director, Directorate of Admissions, Acharya Nagarjuna University [2006-2007]. 6. Convener, APLAWCET – 2023.

**14. No. of books published : 4 (Books) + 7 (Book Chapters) +2 (Editor)**

**15. No. of research articles published/presented since the inception:**

Journals		Conferences	
National	International	National	International
41	104	87	11

**16. Details Major/Minor Research Projects held/holding:**

Title and Sanction Order Particulars	Date of Project Sanctioned	Major/Minor and Funding Agency	Amount in Lakhs
(i) Synthesis of polyhydroxy flavonoids as possible nutraceuticals	2011-2014	UGC, New Delhi	8,98,171/-
(ii) Synthesis and biological evaluation of heterocyclic flavonoid derivatives	2015-2017	CSIR-New Delhi	24,00,000/-
(iii) DST-FIST, New Delhi	2017-2022	MHRD, Govt. Of India, New Delhi.	2,28,00000/- (LEVEL-I)
(iv) Synthesis of Styrylsulfonyl acetic acids	2016-17	Natsol laboratory, Visakhapatnam	50,000/-
(v) Synthesis of C-methyl chalcones as HIV-integrase inhibitors-Computational Approach	2012-13	Lailaimplex, Vijayawada.	1,00,000/-
(Vi) Development of facile methods for synthesis of benzylmididazolycarbamates and substituted pyrimidinopiperidines	2015-16	Hetero drugs ltd, Hyderabad	MOU
(vii) Synthesis of alkenylatedbenzopyrans via Pd-catalysed C-H functionalization of 1,3, -dicarbonyl compounds	2015-16	Arka research labs, Hyderabad.	MOU

**17. Research Collaboration with the faculty of foreign Universities:**

1) Dept. of Chemistry and Medical Chemistry, Yonsei University, UUNJU, Gangguondo, South Korea, 2) Laboratory of Virology and experimental chemotherapy, REGA Institute, KU Leuven, LEUVEN, Belgium, 3) Dept. of Chemistry, Sultan Qaboos University, Oman, Muscat, 4) Gachon University, Republic of Korea Gulf Pharmaceuticals, UAE. 5) University of Aveiro, Portugal. 6)

Quest International University, Plaza The Teng, Perak, Malaysia,7) Department of Chemistry, College of Science, King Saud University, Saudi Arabia, 8) Department of Chemistry, College of Science, King Khalid University, Abha, Saudi Arabia 9) SABIC Technology & Innovation Centre, Saudi Basic Industries Corporation (SABIC), Riyadh, Saudi Arabia.

**Signature of the Teacher**