

FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS ACHARYA NAGARJUNA UNIVERSITY

1. Name : Dr. V. Uma Maheswara Rao
2. Designation : Professor
3. Department : Botany and Microbiology
5. Qualifications : M.Sc., Ph.D., PGCCS
6. Date of Birth : 25.03.1962
7. Date of Joining : 17-10-2006
8. Phones : Off: 0863 2346 116 (Res):_____ Cell: 9440650120
9. Email ID : umrvanga@gmail.com
10. Academic Qualifications: M.Sc., Ph.D., PGCCS
11. Title of Ph.D. Thesis :

Title of Thesis	University from which PhDs awarded	Awarded Year
A Study of the effects of Vesicular-arbuscular Mycorrhizal fungi on two grain legumes.	Acharya Nagarjuna University	1994

12. Professional Career:

- Teaching Experience: 30 yrs
- Administrative Experience: 8 yrs
- Research Experience: 37 yrs

13. Academic Activities:

Resource Person:

- in **Microbiology Training Programme for Degree College Lecturers** conducted in January, 1996 by the Dept. of Botany and Microbiology, Nagarjuna University.
- in **Orientation Programme for A.P. Residential Junior College Lectures** conducted in July/August, 1997 by the Dept. of Botany and Microbiology, Nagarjuna University.
- in **Training Programme for Lecturers of Government aided and unaided Degree College** in Genetics/Biotechnology organized jointly by Andhra Pradesh State Council of Higher Education (APSCHE) and Commission of Collegiate Education (CCE) at J.K.C. College, Guntur during September, 2000.

14. Research Students Information (Awarded):

Guided Successfully		Presently Guided	
Ph.D	M.Phil/M.Tech	Ph.D	M.Phil/M.Tech
7	5	6	--

15. Professional Achievements:

- **Judge:** for Divisional level Inspire Exhibition held at Care E.M.High School, P.V.Palem during 5th to 7th, December, 2013 conducted by **Directorate of Science and Technology, India**
- **Referee to Journals:** Iranian journal of Microbiology, African Journal of Microbiology Research, Journal of Petroleum and Gas Engineering, International Research Journal of Plant Sciences, International Research Journal of Agricultural Science, African Journal of Biotechnology, The Natural Products Journal, International Research Journal of Microbiology, Microbiology Research Journal, Journal of Microbiology and Antimicrobials.
- **Merit certificate and 2nd prize** in 2016 and 2017 from ANU for Best Research Paper Publication in Best National Journals.

16. No. of books published : Books: 6; Book Chapters: 32

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

Journals		Conferences	
National	International	National	International
12	59	31	19

18. Details Major/Minor Research Projects held/holding:

Title and Sanction Order Particulars	Date of Project Sanctioned	Major/Minor and Funding Agency	Amount in Lakhs
“Screening and Characterization of antibacterial bioactive principle from mangrove plants of Andhra Pradesh”. F.No. 39-189/2010(SR) dt. 27.12.2010; Period : From 1-2-2011 to 31-01-2014	27.12.2010	Major -- UGC	Rs. 11,65,800/-

19. Research Collaboration with the faculty of foreign Universities: ---

20. Visiting/ Adjunct/ Guest Faculty of other Universities: ---

21. Patents: One

International patent (Australia); A. Ch. Pradyutha and V. Umamaheswara Rao;
Patent No. 2020103945; Date of patent grant: 3rd February, 2021.

22. Professional Memberships:

Editorial member for - Asian Journal of Bioscience (Life member)
- American Journal of Marine Science

Associate Fellow - Andhra Pradesh Akademi of Sciences.

23. Academic Council/ BOS/Other Committee Members:

- **Member**, PG BoS in Botany and Microbiology, Acharya Nagarjuna University (since 2006 to till the date).
- **Chairman**, PG BoS in Botany and Microbiology, Acharya Nagarjuna University (for 2 years).
- **Subject Expert Member**, Board of Studies in Microbiology, Andhra Loyola College (Autonomous), Vijayawada, A.P.
- **External Member**, PG Board of Studies in Microbiology, Yogi Vemana University, Kadapa, A.P.
- **Expert Member**, Board of Studies in Botany, KBN College (Autonomous), Vijayawada, A.P.
- **Committee member** in Andhra Pradesh Government sanctioned Project to study the impact of Sand Mining in river Krishna.
- **Committee member** in Foundation day and also College day celebrations of Acharya Nagarjuna University.

Signature of the Teacher