

**FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS
ACHARYA NAGARJUNA UNIVERSITY**

1. NAME : **Dr. P. BRAHMAJI RAO**
 2. DESIGNATION : ASSOCIATE PROFESSOR
 HEAD
 3. DEPARTMENT : DEPT. OF ENVIRONMENTAL SCIENCES
 4. QUALIFICATIONS : M.Sc., Ph.D., D.E.Sc., M.Ed.,
 5. DATE OF BIRTH : 14-06-1964
 6. DATE OF JOINING : 30-11-2009 as ASSISTANT PROFESSOR
 (05-05-1994 AS Teaching Assistant)
 7. PHONE Mobile: : 9441924560
 8. E-MAIL ID : drbrahmajirao@gmail.com
 9. **ACADEMIC QUALIFICATIONS** : M.Sc., Ph.D., D.E.Sc., M.Ed.,
 10. TITLE OF THE Ph.D. THESIS :
 11.

| Title of Thesis | University from Which Ph.Ds awarded | Awarded Year |
|---|-------------------------------------|--------------|
| ECOLOGICAL and SOCIO-ECONOMIC STUDIES FOR THE CONSERVAION AND MANAGEMENT OF CORIUGA MANGEOVE FROUTS. | Andhra University | 1998 |

12. PROFESSIONAL CAREER :

- TEACHING EXPERIENCE : 28 YEARS
 ADMINISTRATIVE EXPERIENCE : 12 YEARS
 RESEARCH EXPERIENCE : 24 YEARS

- 13. ACADEMIC ACTIVITIES** : Working as senior faculty in the dept. of Environmental Sciences and 22 Years teaching and research experience. More than 200 guest and key note addresses as resource person for seminars, workshops and awareness programmes. Guiding projects for M.Sc., students. Best research paper awarded for the international conference on Environmental science and Technology organized by American academy of sciences at Houston, Texas. Member for pollution control board, Indian National Science congress, various Environmental appraisal consultants.

- 14. NATIONAL SEMINARS ORGANISED** : 7
 WEBINARS ORGANISED : 12

15. RESEARCH STUDENTS INFORMATION

| GUIDED SUCCESSFULLY | | PRESENTLY GUIDING | |
|---------------------|---------|-------------------|---------|
| Ph.D. | M.Phil. | Ph.D. | M.Phil. |
| 17 | 5 | 06 | NIL |

16. PROFESSIONAL ACHIEVEMENTS :

Ecological studies: Managroves Ecology Buodeversity Conservation; water quality and pollution aspects; Environmental toxicology; Impact assessment studies and Environment and Health.

17. **NO. OF BOOKS PUBLISHED:** 24
 18. **NO. OF BOOK CHAPTERS :** 2
 19. **NO. OF RESEARCH ARTICLES PUBLISHED/PRESENTED :**

| JOURNALS | | CONFERENCES | |
|----------|---------------|---------------|----------|
| NATIONAL | INTERNATIONAL | INTERNATIONAL | NATIONAL |
| 78 | 24 | 16 | 42 |

20. **DETAILS OF MAJOR/MINOR RESEARCH PROJECTS HELD/HOLDING :**

Minor research projects successfully completed and submitted

HAZARD RISK & DISASTER MANAGEMENT:

- Hazard Risk Assessment of Vijayawada City – Sample Survey work in 2014-15 under GOI-UNDP Disaster Management Project
- Workshops/ Trainings on Disaster Management and Psycho Social Care management -2017-2019 in collaboration with NIMHANS, Bangalore
- Simulation Exercise on Earthquake Preparedness in 2020
- Eco Friendly Technologies for Sustainable Waste Management in February'2020
- Organizing events under International Disaster Risk Reduction with collaboration of GOI-UNDP project 2020
- Prepared City Disaster Management Plan in 2014-15 for Vijayawada Municipal Corporation, Vijayawada
- Habitation Planning and Management in TITLY Cyclone Rehabilitation Project by UNDP and APSDMA in 2019
- Hazard Risk Recommendation into City Developmental Planning in 2020 with support of UNDP, New Delhi
- Micro zonation study of Landslide for Vijayawada City in collaboration with M/s VVN Technologies and UNDP, New Delhi(socio-economic, environmental vulnerability factors)
- Development of People's Bio Diver City Register for Krishna District (under preparation for Amaravathi and Vijayawada) in collaboration with AP Biodiversity Board and Municipal Authority of Concerned cities

21. **PATENTS** 1 (One)

22. **PROFESSIONAL MEMBERSHIPS : NATIONAL SCIENCE CONGRESS**

23. **ACADEMIC COUNCIL/BOS/OTHER COMMITTEE MEMBERS:**

MEMBER, BOS, S.V. University, Tirupathi
 MEMBER, BOS, Mysore University, Mysore
 MEMBER, BOS, Vikram Simhapuri University,
 Head of the Department of Education