

FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS ACHARYA NAGARJUNA UNIVERSITY

1. Name : Prof. G. NAGA RAJU
2. Designation : Professor
3. Department : Physics
4. Qualifications : M.Sc., M.Phil., Ph.D
5. Date of Birth :12-08-1979
6. Date of Joining :17-10-2006
7. Phones: (off) : 08632346503 Cell: 9866294731
8. Email ID :gnaga9@gmail.com
9. Academic Qualifications:
10. Title of Ph.D. Thesis :



Title of Thesis	University from which PhDs awarded	Awarded Year
Synthesis, characterization and physical properties of ZnO–ZnF ₂ –B ₂ O ₃ glass system doped with some transition metal ions	Acharya Nagarjuna University	2006

11. Professional Career:

- Teaching Experience: 17 Years
- Administrative Experience: 08 Years
- Research Experience: 21 Years

12. Academic Achievements:

(Not exceed 10 lines)

13. Research Students Information (Awarded):

Guided Successfully		Presently Guided	
Ph.D	M.Phil	Ph.D	M.Phil
06+01(submitted)	03	04	---

14. Professional Achievements: Secured Gold medal in M.Sc., Physics during the year 2002
(Not exceed 10 lines)

15. No. of books published : 03 (Three)

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

Journals		Conferences	
National	International	National	International
02	52	02	02

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

Title and Sanction Order Particulars	Date of Project Sanctioned	Major/Minor and Funding Agency	Amount in Lakhs
<p>Biomimetic metal oxides substituted borate based bioactive glasses for application in soft and hard tissue engineering</p> <p>File Number : SUR/2022/003011</p>	08-05-2023	SERB	Rs.13,00,000/-
<p>Development of phosphate bioactive glass-ceramics for bone regeneration: A detailed investigation on <i>in-vitro</i> bioactivity, and antibacterial activity.</p> <p>No. ANU/CIIPR/Project Proposals /Sanction of Finance Assistance/2023</p>	26-05-2023	Seed Money Grant-ANU	Rs.2,00,000/-

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

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

20. Patents: 01

Title: Solar cell and Photoelectric conversion element.

21. Professional Memberships:

1. Life member of **Luminescence Society of India**

2. Life member of **Indian Association of Physics Teachers.**

3. Life Member of **AP Academy of Sciences**

22. Academic Council / BOS / Other Committee Members : 1. BOS member in Physics

2. BOS member in Nano Technology

Signature of the Teacher