

FORMAT FOR DETAILS OF INDIVIDUAL TEACHERS ACHARYA NAGARJUNA UNIVERSITY

1. Name : Prof. N. Veeraiah
 2. Designation : Professor
 3. Department : Physics
 5. Qualifications : M.Sc., Ph.D.
 6. Date of Birth : 15-07-1956
 7. Date of Joining : 03-12-1984 and Date of Retirement: 31-07-2018
 8. Phones: (off): _____ (Res): _____ Cell: 9440015188
 9. Email ID : profnvr@gmail.com
 10. Academic Qualifications: M. Sc (OU), Ph.D. (IIT KGP)
 11. Title of Ph.D. Thesis :

Title of Thesis	University from which PhDs awarded	Awarded Year
Studies on effect of X- Ray irradiation under DC Fields on the optical absorption thermoluminescence and dielectric properties of LiF and NaF Single crystals	Indian Institute of Technology, Kharagpur	1984 March

12. Professional Career:

- Teaching Experience: 34
- Administrative Experience: Member of Academic Senate for Four years, ANU.
Member of Academic Senate for Five years, OU.
- HOD for 10 Years (at ANU Nuzvid Campus and 2 Years at ANU). Four years as Chairman BOS in Physics, ANU. Coordinator Research cell for Three years, ANU.
- Coordinator UGC Section for Three Years, ANU.
- Research Experience: 38 Years

13. Academic Activities : Please see item 14 and 15

14. Research Students Information (Awarded):

Guided Successfully		Presently Guided	
Ph.D	M.Phil/M.Tech	Ph.D	M.Phil/M.Tech
45 (up to 2018)	50 (up to 2018)	--	

15. Professional Achievements:

I was honored with the AP Scientist Award by the Government of Andhra Pradesh in 2010. In 2014, I was elected as a Fellow of the A.P. Academy of Sciences. The Government of Andhra Pradesh recognized my contribution to education by awarding me the A.P. Best Teacher Award in 2015. I am also a Fellow of the Luminescence Society of India. From 2012 to 2018, I served as a Visiting Professor at Jan Dlugosz University in Czestochowa, Poland. In 2016, I received the Best Researcher Award from A.N.U. Furthermore, I hold the position of a Member on the Editorial Board of Optical Materials, an esteemed journal published by Elsevier. I have been an active reviewer for numerous international journals published by prominent publishers such as Elsevier, Wiley, Springer, the American Ceramic Society, and the American Chemical Society, totaling approximately 50 journals. My diligent reviews have been recognized with Outstanding Reviewer Certificates from several journals. Additionally, I have a decade-long experience as an Associate Editor for the journal "Optical Materials," an esteemed publication by Elsevier.

16. No. of books published :

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

Journals		Conferences	
National	International	National	International
14 (up to 2018)	302 (up to 2018)	150	6

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
UGC BSR Faculty Fellowship	2018	UGC	33 lakhs
UGC-BSR (One Time Grant) (F.No. 19-135/2014 (BSR))	2014-15	UGC	7 lakhs
Fabrication and characterization of characteristic luminescent alkali/alkaline earth fluoro boro phosphate glass ceramic materials with some transition metal ions as nucleating agents for the applications in radiation dosimetry (File No.: 2010/37C/30-BRNS/1428, dt.06-09-2010)	2010 -13	DAE-BRNS	20.55 lakhs

Development of sensitized Phosphate glass laser materials for applications in atmospheric communication systems (File No.: SR/S2/CMP-16/2003)	2007-10	DST	41.85 lakhs
Development of Antimony oxide based glasses and glass-ceramics for NLO devices (File No. ERIP/ER/0503545/M//01/940)	2007-10	DRDO	14.85 lakhs
Investigations of photo-induced nonlinear optical effects of rare earth doped Bi ₂ O ₃ based glass systems for applications in broadband optical amplifiers in the VIS-NIR region. (Co-PI) (File No 03 (1234)/12/EMR-II)	2012-15	CSIR	26.92 lakhs
Fabrication of TeO ₂ based glasses for Infrared laser emission (File No. 10-31/2003(SR)/4461)	2004-07	UGC	3.59 lakhs
Dielectric Ultrasonic and Mechanical properties of some mixed ferrites	1991-92	UGC	0.10 lakhs
FIST (Programme), Departmental Project, Member (F. No. SR/FST/PSI-163/2011(C))	2011-17	DST	76.00 lakhs
UGC-DSA 1 , Departmental Project Member (F.530/11/DSA-I/2015 (SAP-I))	2015-20	UGC	118.50 lakhs

19. Research Collaboration with the faculty of foreign Universities: Czestochowa University of Technology, Czestochowa, Poland; Jan Dlugosz University, Czestochowa, Poland ; University of Tartu, Tartu, Estonia; Polish Academy of Sciences, Warsaw, Poland ; Opole Technological University, Opole, Poland; Aveiro University, Aveiro, Portugal ; Ruder Boskovic Institute, Zagreb, Croatia; Minufiya University, Shebin el Kom, Egypt.

20. Visiting/ Adjunct/ Guest Faculty of other Universities: I served as a Visiting Professor at Jan Dlugosz University in Czestochowa, Poland from 2012 to 2018

20. Patents: Nil

21. Professional Memberships:

1. Fellow of A.P. Academy of sciences
2. Fellow of Luminescence Society of India
3. Member of Materials Research Society of India

22. Academic Council/ BOS/Other Committee Members:

Worked as member of BOS for more than 10 colleges affiliated to ANU, Krishna University and JNTU-K

N. Venkiah
14/8/2013
Signature of the Teacher

Guided Successfully		Temporarily Guided	
Ph.D	M.Phil/M.Tech	Ph.D	M.Phil/M.Tech
41 (up to 2013)	36 (up to 2013)	-	-