

CURRICULUM VITAE (Brief summary)

1. **Name** : **Dr. PADURU VENUGOPAL REDDY**
Principal, VJIT
Retired Professor of Physics,
Osmania University,
Principal, VJIT
Fellow, AP Academy of Sciences.

2. **Number of Publications** : **140** papers in various
International journals
(List is enclosed)

3. **PhDs produced** : a) **14** Awarded (List is enclosed)

b) The work of five more students is at various
stages of completion.

4. a) Completed nine research projects funded by DST, DRDO, UGC etc.,

b) Three on going research with a budget of more than a crore.

5. Visited Number of countries including USA, France, Italy, Japan, Singapore, Malaysia to
present research papers (list is enclosed)

6. **PhD : thesis adjudicator** : Of a large no thesis numbering around 40 from
various Universities including Marthwada,
Bombay, Gulbarga, Shivaji, Andhra, S.V. S.K etc.,
Universities.

7. **Conferences organized** : a) As a Convener, organized 10th National
Symposium on Ultrasonics during 15th & 16th
March, 2001.

b) As a Convener, organized a seminar on P.Is of
DRDO sponsored research projects during
January 23-25, 2006.

c) Organized a National seminar on Recent
trends in multi functional oxide materials during
17th & 18th July, 2009.

8. **Current Research activities include** : a) CMR, DMS, Multi ferroics, ferrites for circulator / Isolator applications
b) Nano materials
9. **Teaching experience** : a) Taught Condensed Matter Physics to Post graduate students for 20 years, at OU.
b) Taught Engineering Physics for six years at O.U.
c) Taught under graduate Physics for 9 years

10. **Administrative Positions held :**

S.No.	Position held	Period	Organization
a.	Director	2005 Dec – till date	Alumni Association of Osmania University
b.	Principal of a University College	2003 - 2005	Post Graduate College of Science, Saifabad, O.U.
c.	Hostel Warden	1993 - 1994	Research Scholars Hostel, OU.

11. **Review articles published** : A review article on the **elastic behaviour of some HTSC materials is published** in a book published by **Nova Science** Publishers (New York).
12. **National Conferences participated** : Participated in more than 50 conferences on various aspects of Physics, especially on **Condensed Matter Physics** at different locations in the country.
13. **Membership of Professional Bodies** :
1. Fellow of A.P. Academy of Sciences
2. Fellow of Ultrasonic Society of India
3. Life Member of Materials Research Society of India (MRSI)
4. Life Member of Society for advancement of Solid State Sciences (SASS)
5. Life Member of Indian Science Congress
6. Life Member of the Magnetism Society of India

- 14. Referring of Journals** : Referred research articles from Journals
- a) Physica- (Elsevier)
 - b) Journal of Mag. & Mag. Materials (Elsevier)
 - c) Journal of Alloys & Compounds (Elsevier)
 - d) J.Solid State Chem.. (Academic Press)
 - e) J. Mat. Science (Kluwer publishers)
 - f) J.Materials & Synthesis (Plenum Publishers)
 - g) J.Mat.Engg. & Synthesis (Elsevier)
 - h) Physica Status Solidi (Wiley)
 - i) Indian Journal of Phys. (Ind. Ass. cultivation of science)
 - j) Asian Journal of Physics
- 15. International Collaborations** : An International Collaboration with International Super conductivity Technology Center (ISTC), Tokyo, Japan for a period of six years starting from 1st Jan 1993.
- 16. Patents** :
- 1. A Patent on the development of W-type hexagonal ferrites as permanent magnets
 - 2. Development of ferrites as a circulator at ku – band frequencies (Filed recently.)