

## Dr. V.RADHA RAMANI

**Department:** Basic Sciences and Humanities

**College:** Gudlavalleru Engineering College

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### RESIDENTIAL ADDRESS:

DR.V. RADHA RAMANI,

SRWA 197, 2<sup>nd</sup> Lane, Srinagar, S. N.Puram.

Vijayawada - 11

**ACADEMIC QUALIFICATIONS: M.Sc.,Ph.D**

**ACADEMIC REWARDS / ACHIEVEMENTS: NIL**

### PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst. Professor	Gudlavalleru Engineering College, Gudlavalleru	15-10-2014 to Till date
Professor	Nova College of Engg. & Tech.	2012 - 2014
Associate Professor	Gurunank Institute	2010-2012

### PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
NIL	NIL	NIL

**SPECIALIZATION:** Material Science

**RESEARCH PAPERS / BOOKS:**

**BOOKS PUBLISHED IN PUBLICATIONS: 01**

Title: "Dielectric properties of lead niobate complex perovskites"

With Lambert Publishers.

**RECENT PUBLICATIONS/CONFERENCES:**

International/ National Journals	International / National Conferences
03	04

1. Low frequency dielectric study of Barium and Strontium substituted  $\text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$  Ceramics **R. R. Vedantam**, V. Subramanian, V. Sivasubramanian and V. R. K. Murthy Jap. J. Appl. Phys., **42** (2003) 7392-7396
  2. Low frequency Dielectric studies on  $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$  **R. R. Vedantam**, V. Subramanian, V. Sivasubramanian and V. R. K. Murthy Materials Science and Engineering B, **113** (2004) 136-142
  3. Dielectric and Raman studies in  $(\text{Ba}_x\text{Pb}_{1-x})(\text{Yb}_{0.5}\text{Nb}_{0.5})\text{O}_3$  **R. R. Vedantam**, V. Subramanian, V. Sivasubramanian and V. R. K. Murthy J. Phys.: Condens. Matter **17** (2005) 361-372
- ❖ Preparation and dielectric characterization of PBZN  
V. Radha Ramani, V. Sivasubramanian, V. Subramanian and V. R. K. Murthy XI National Seminar on Ferroelectrics and Dielectrics, Jammu, Nov. 1-3, 2000
  - ❖ Preparation and dielectric characterization of PFN  
V. Radha Ramani, V. Sivasubramanian, V. Subramanian and V. R. K. Murthy DAE Solid State Physics Symposium, Bilaspur, Dec. 27-31, 2000
  - ❖ Preparation and dielectric characterization of  $\text{Pb}(\text{Fe}_{0.5}\text{Nb}_{0.5})\text{O}_3$ .  
V. Radha Ramani, V. Sivasubramanian, V. Subramanian and V. R. K. Murthy XII National Seminar on Ferroelectrics and Dielectrics, Bangalore, 16th - 18th December 2002
  - ❖ Low Frequency dielectric studies of Strontium Substituted  $\text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ .  
R. R. Vedantam, V. Subramanian, V. Sivasubramanian and V. R. K. Murthy 4th Asian Meeting on Ferroelectrics, Bangalore, Dec. 2003

**LIST OF WORKSHOPS ORGANIZED: NIL**

**LIST OF WORKSHOPS /SEMINARS ATTENDED: 02**

- **QUALITATIVE AND QUANTITATIVE ANALYSIS OF WATER SAMPLES OF KIDNEY EFFECTED AREA USING ICPMS TECHNIQUE** Presented in the International Conference on “**APPLIED SCIENCE AND TECHNOLOGY**” organized by SRKR Engineering college, with association with Center for Research and Development (CRD), 24-25 January, 2018.
- “**Trace elemental analysis of water samples of kidney effected area using ICPMS technique**” presented in the international conference on “**LATEST INNOVATIONS IN MATERIAL ENGINEERING & TECHNOLOGY**” organized by LENDI Engineering college, 15-16 June, 2018.

## **2019-2020**

### **Webinars:**

Online Presentation on "Office 365 apps for education" – 15-5-2020, Gudlavalleru Engineering College

Calculus: Origin, Basic Concepts and Applications in Real life, Dr.Satyajit Roy, IIT Madras  
Host: CIT, Chennai, 19-6-2020, 11.00 AM to 12.00 Noon

Impact of COVID in Engineering Education & Way forward, Sri Dasari Ramakrishna,  
Gudlavalleru Engineering College ,19-6- 2020, 2 pm to 4 pm

Successful NAAC accreditation with A/A+/A++ grade and NIRF ranking, AASSAAN  
EDUCARE FOUNDATION, mahadevan 26/6/2020 10.30 AM – 12.30 PM.

Microscopy of functional materials and spectroscopy, organized by Tirumala Engineering  
College, AP, 22-6-2020, Dr Ramudu Machavarapu, Assistant Professor, NIT tadepalligudem

## **2020-2021**

### **Webinars:**

NAAC Assessment and Accreditation Process for Affiliated / Constituent Colleges, NAAC  
Bangalore, 2-7-2020 (10.30AM -12.30 PM)

Perspectives on corona virus crisis, Department of Physics, Hindu College, Guntur, Andhra  
Pradesh, on 29-6-2020,

**CERTIFICATIONS: NIL**

**INDUSTRIAL TRAINING: NIL**

**GUEST LECTURES DELIVERED: NIL**

**MEMBERSHIP IN PROFESSIONAL BODIES: NIL**

**CONSULTANCY ACTIVITIES: NIL**

**GRANTS FETCHED: NIL**