

Dr. V.RADHA RAMANI

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RESIDENTIAL ADDRESS:

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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