

CURRICULUM VITAE

Dr. SHANKARANANDA J.H *M.Sc, MPhil, PhD* shankar8001@gmail.com

Academic Qualifications

- **Ph.D**(Polymer Composite) in Physics , Department of Physics, Sighania university, Rajastan India.
- **M.Sc.** in Physics, Solid state physics, Department of physics, Kuvempu University -2007
Shivamogga, Karnataka, India..
- **MPhil.** in Physics, Nano materials, Department of physics, SVM University -2012,Salem
- **BE.d.** in Physics, Mathematics from SKCE, Hangal, Dharwad university-2004
- B.Sc. in Physics, Mathematics and Computer Science from SJM College Chitradurga.

Experience

- 10 years of experience in Teaching and Research

Academic:

- Associate Professor, Department of Physics, R.R.Institute of Technology, Bangalorer,2015-till date
- Assistant Professor, Department of Physics, R.R.Institute of Technology, Bangalorer,2012-15
- Lecturer, Department of Physics, R.R.Institute of Technology, Bangalorer,2009-12
- Lecturer, Department of Physics, NDIT, Bangalorer,2007-09

Evaluation and others:

- Squad member of VTU Examination.
- Deputy Chief Coordinator/Coordinator, VTU exams
- Worked in several confidential assignments of examination of VTU, Belgaum

Memberships of Professional Bodies

- Luminescence society of India

Research and development

- Development and Characterization and PI Studies of Zinc Silicate ” MSRIT, Bangalore.
- Development and characterization and Electrical properties of polymer composites, Bangalore.

Equipment's developed

- AC & DC Conductivity Measurement
- Combustion chamber Around 2000°C.
- Thermo coupling and silver coating
- Heat Transfer through Extended Surfaces
- Measurement of AC & DC Conductivity of Polymer Composite

Study Materials developed

- Preparing engineering physics lab manual as per revised syllabus of VTU.

Books Authored /Edited

1. "Electrical Properties of Conducting Polymer Composites " ISBN 978-3-659-63750-6, published in Lambert Publication Germany.

Course Subjects taught

UG Level

- Engg. Physics
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Student Projects Guided

- PG: 01, M.Sc (Photo luminescence Studies of Green Phosphor) Awarded at SVMU- Convocation, Salem.

Curricular and co-curricular activities

Member of Blood donation, Disciplinary, Science Quiz,ISTE,NBA-2014-16

Programs/Seminars/Conferences Attended

- Paper presented an “**Transport and Dielectric Studies on Conducting polymer Composite**” in National Conference on ‘ Emerging Trends in Emerging Technology’ – ETET-2012 held on 9 & 10th of March 2012 at JIT, Bangalore-560062,
- Attended an National Seminar on **RECENT ADVANCES IN MATERIAL SCIENCE** rams-11 held on October 21-22,2011 at DBIT, Bangalore-560030,
- Attended an Faculty Development Programme on ‘**DISPLAY MATERIALS AND THEIR APPLICATIONS-2012 HELD ON** April 12-13,2012, at RNSIT,Bangalore560098,
- Attended an National Seminar on ‘ **EMERGING TRENDS IN SOFT MATERIALS** (UGC Sponsored) held on November 1-2,2012 at SK university ,Anathapur, AP ,515003.
- .Poster presentation an “Dielectric and ac conductivity studies on In₂O₃ and SbO₂ Composite” in **NATIONAL CONFERENCE ON LUMINESENCE AND ITS APPLICATIONS**” held 2010, at GandhigramaUniversity ,Dindigul,Tamilnadu

Publications

Referred Journals:

LIST OF INTERNATIONAL PUBLICATIONS

1. “ **Polyaniline-SbO₂ Composites: Preparation, Characterization and a c Conductivity Study**” Published in RESEARCH INVENTY: International Journal of engineering and Science ISBN: 2319-6483, ISSN: 2278- Vol. 1, Issue 11 (December 2012), PP 09-13 www.researchinventy.com

2. **“ Chemical Oxidation Method for Synthesis of Polyaniline–In₂O₃ Composites”** published in RESEARCH INVENTY: International Journal of Engineering and Science ISBN: 2319-6483, ISSN: 2278-4721, Vol. 1, Issue 10 (December 2012), PP 59-64 www.researchinventy.com

3. **“ Dielectric Study of Polyaniline–In₂O₃ Composites”** published in International Global Research Analysis Journal ,ISSN No: 2277-8160, Vol. 2, Issue 04 (April 2013), PP 228-230 www.gra.com

4. **“ Dielectric Study of Polyaniline–SbO₂ Composites”** published in Indian journal of applied Research ,ISSN No: 2249-555X, Vol. 3, Issue 05 (May 2013), PP 566-568 www.ijar.com