

Faculty Name: Dr. V.P. Geetha Vani

Faculty Photo:



Faculty Description:

Dr. V.P. Geetha Vani received her Ph.D. in Thin Films from S.V. University, Tirupati, Andhra Pradesh in year 2014; M. Phil in Physics from S.V. University, Tirupati, Andhra Pradesh in the Year 2008, M. Sc. in Physics from S.K. University, Anantapur, Andhra Pradesh in the year 2005 and B. Sc. from S.K. University, Andhra Pradesh, in the year 2003. She has ten years of teaching and four years of Research experience. She teaches Applied Physics and Engineering Physics. She believes in seeking for a challenging position in research science allowing knowledge development while utilizing current skills. She encourages students to earn knowledge for further education to explore learning opportunities and to persevere with challenging tasks.

Profile Tab:

Qualification

Qualification	Institution	Year
B. Sc(M.P.CS)	S. K. University, Andhra Pradesh.	2003
M.SC (PHYSICS)	S. K. University, Andhra Pradesh	2005
M.Phil. (PHYSICS)	S. V. University Andhra Pradesh	2008
Ph. D.	S. V. University Andhra Pradesh	2014

Experience

Designation	Institution	From	To
Professor	DR KVSRLT, Kurnool	01.12.2013	Till Date

Awards / Achievement

- ✓ A *JNTUA RATIFIED* faculty.

Responsibilities Tab:

Responsibilities

- ✓ Working as a faculty
The following responsibilities are carried out as a faculty
 - Teaching regular Course Work
 - Mentoring the Students
 - Counselling the Students
 - Guiding the Junior Faculty
 - Continues research

Teaching Tab:

Expertise / List of subjects handled

- Applied Physics
- Engineering Physics

Research Tab:

Research Interest

- Electronics
- Thin Films

Publications Tab:

Conferences

1. V.P.Geetha Vani, K.T. Ramakrishna Reddy and R.W. Miles.
Preparation and Properties of Cu_4SnS_4 Films Grown by Co-evaporation.
European Materials Research Society Conference, May 14-18, 2012, Strasbourg, France.

2. V.P.Geetha Vani, K.T. Ramakrishna Reddy and R.W. Miles.
Annealing Studies on Co-evaporated Cu_4SnS_4 Films.
International Conference on Material Science and Technology, June 10-14, 2012,
Kottayam, Kerala, India.
3. V.P.Geetha Vani, M.V. Reddy and K.T. Ramakrishna Reddy.
Influence of Source - Substrate Distance of Cu_4SnS_4 Thin Films Grown by Co-evaporation.
International Conference on Energy Efficient Technologies for Sustainability,
Kanyakumari, Tamil Nādu, India.
4. V.P. Geetha Vani, M.V. Reddy and K.T. Ramakrishna Reddy.
Studies on Cu_4SnS_4 Films Grown by Co-Evaporation for Solar Cell Applications.
National conference on Advanced Materials and Applications, April 4-5, 2013, NIT,
Trichy, India.

Journals

1. V.P. Geetha Vani, M.V. Reddy and K.T. Ramakrishna Reddy.
Influence of Source - Substrate Distance of Cu_4SnS_4 Thin Films Grown by Co-evaporation.
Advanced Material Research, 768 (2013) 103.
2. V.P. Geetha Vani, M.V. Reddy and K.T. Ramakrishna Reddy.
Thickness Dependent Physical Properties of Co-evaporated Cu_4SnS_4 Films.
ISRN Condensed Matter Physics, 2013 (2013) 142029.
3. V.P. Geetha Vani, K.T. Ramakrishna Reddy and R.W. Miles.
Preparation and Properties of Cu_4SnS_4 Films Grown by Co-evaporation.
International Journal of Opto electronic Engineering, 1 (2013) 81.
4. V.P. Geetha Vani and K.T. Ramakrishna Reddy
Annealing Studies on Co-evaporated Cu_4SnS_4 Films. (Communicated)

Faculty Development Programs and Workshops Attended

1. Green Manufacturing: The Present & The Future on 15-05-2020 to 20-05-2020 organized by Santhiram Engineering College
2. ICT Tools in Education Using Moodle on 22-05-2020 to 26-05-2020 organized by PACE institute of technology & Sciences
3. The use of virtual Physics labs- Creating Next Generation Teachers on 20-05-2020 to 24-05-2020 organized by Geethanjali College of Engineering and Technology
4. Skills to improve Teaching Performance & Productivity- Post Covid-19 on 20-05-2020 to 26-05-2020 organized by Dr. K. V. Subba Reddy Institute of Business Management
5. Emerging Challenges in Core Management on 23-05-2020 to 29-05-2020 organized by Santhiram Engineering College
6. Outcome based education and Accreditation on 25-05-2020 to 29-05-2020 organized by IILM

7. Physics of Materials on 28-05-2020 to 30-05-2020 organized by JAIN Faculty of Engineering & Technology
8. Introspection and gearing up for new age Teaching Delivery on 28-05-2020 to 02-06-2020 organized by Dr. K. V. Subba Reddy Institute of Technology
9. Virtual Physics Lab on 04-06-2020 to 05-06-2020 organized by Malla Reddy Institute of Technology
10. Materials: Recent Trends & Engineering Applications on 02-06-2020 to 07-06-2020 organized by Gokaraju Rangaraju Institute of Engineering and Technology
11. Role of Teachers in quality Enhancement and Accreditation on 05-06-2020 to 11-06-2020 organized by Santhiram Engineering College
12. Recent trends in Applied Physics & Material Science, on 08-06-2020 to 12-06-2020 organized by QISCET, Ongole.
13. An Insight into Revised Accreditation Framework of NAAC on 01-07-2020 to 06-07-2020, organized by Narasaraopeta Engineering College
14. Advances in Photonics on 06-07-2020 to 07-07-2020 organized by RGM CET
15. Internet of Things on 15-06-2020 to 27-06-2020 organized by Andhra Pradesh State Skill Development Program
16. Perovskite Solar Cells- An Emerging Photovoltaic Technology on 26-06-2020 to 28-06-2020 organized by Sreenivasa Institute of Technology and Management Studies
17. Materials for Photonic Applications on 09-08-2021 to 13-08-2021 organized by Mahatma Gandhi Institute of Technology
18. Women and the Environment on 20-08-2021 organised by B. M. Ruia Girls' College, Swami Vivekanand Night College of Arts and Commerce & St. Arnold's Night Degree College of Arts and Commerce
19. A Three-Day Online Training on Protection of women from atrocities on 29-09-2021 to 01-10-2021 organized by APHRDI.

Blog Tab:

Blog:

<http://drgeethavani.blogspot.com/>