



K Lakshmana Gupta

Associate Professor in Physics

PROFILE

Dedicated, resourceful and goal-driven professional educator with a solid commitment to the social and academic growth and development of every student

PROFESSIONAL EXPERIENCE

- 2021 - Present **Lecturer in Physics** **Govt. Degree College for Men, Kurnool**
I teach first year undergraduates of Telugu and English Media Mechanics, Thermodynamics, Skill Development Courses.
- 2017 - 2021 **Lecturer in Physics** **Silver Jubilee Government College(A)**
Taught final year undergraduates Electricity, Magnetism and Electronics; Modern Physics; Waves and Oscillations; Optics. Taught renewable energy like hydro, thermal and wind energies.
- 1997 - 2017 **Lecturer in Physics** **SBSYM Degree College (Aided)**
Taught under graduates Mechanics, Thermodynamics, Communication, Environmental studies in Telugu and English media.

CONFERENCES AND PUBLICATIONS

1. Expectation Radar Returns from Ionosphere using Decision Tree Technique; Data Science and Management – Springer
2. UV Rays, Recent Trends in Geomagnetism and Space Physics, Sri Krishnadevaraya University
3. Advances in Green Chemistry, Sri Neelam Sanjeev Reddy Arts, Science and Commerce College
4. Bio-Diversity, Environmental Issues and Concerns, KVR College for Women
5. Changing Scenario of woman in the era of Globalisation – Issues and Concerns, KVR Govt College for Women(A)
6. Thermodynamic Investigations In Binary Mixture Of O-Toluidine With, At Atmospheric Pressure
7. Experimental and theoretical evaluation of ultrasonic velocity in binary liquid mixtures of formamide with aniline

POSITIONS OF RESPONSIBILITY

1. In charge – Virtual Classroom and Laboratory, SJGC(A)
2. In charge – Elite block, Men's Hostel, SJGC(A)
3. Proctor for undergraduate MPCs students, SJGC(A)

SEMINARS

1. Judge, National Children Science Congress, Kurnool District
2. Context Delivery tools in Teaching Science Education
3. Globalisation – A strategy towards Women's Empowerment
4. Global warming and its impact

SKILLS

MS Office, Fortran 4, Photoshop

ACADEMIC

- PhD IES University, Bhopal (ongoing)
MPhil MS University, Tirunelveli, Tamilnadu
MSc SK University, Anantapur, Andhra Pradesh
BSc Govt. Degree College, Nandikotkur, Affiliated to SV University, Tirupati, Andhra Pradesh

CONTACT

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LinkedIn

<https://www.linkedin.com/in/lakshmanagupta-kotha-3b439564/>

INTERESTS

Swimming, Badminton,
Movies