

SIR C R REDDY COLLEGE FOR WOMEN

**(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
Vatluru(post),Pedapadu mandal, EluruDist(AP)**

Accredited by NAAC with B+ Grade



DEPARTMENT OF PHYSICS

(SIR C.V RAMAN CLUB)

GUEST LECTURE ON OPHTHALMOLOGY

The Department of Physics in association with IQAC organized a guest lecture on Ophthalmology on October 17, 2025, and was attended by III & II Major Physics students. The resource person, Dr. Hemalatha Gudiseva, delivered a comprehensive presentation on various aspects of ophthalmology.

Dr. Hemalatha introduced the field of ophthalmology, its importance, and the role of ophthalmologists in eye care. She explained the structure and function of the eye, including the cornea, iris, lens, retina, and optic nerve.

Also discussed various eye diseases, such as cataracts, glaucoma, age-related macular degeneration, diabetic retinopathy, and refractive errors. She explained various diagnostic tools and techniques used in ophthalmology.

Dr. Hemalatha discussed various treatment options for eye diseases, including medications, surgery, and laser therapy. She emphasized the importance of eye care and regular eye check-ups to prevent vision loss and promote eye health. She also highlighted the latest advances in ophthalmology, including new diagnostic techniques and treatment options.

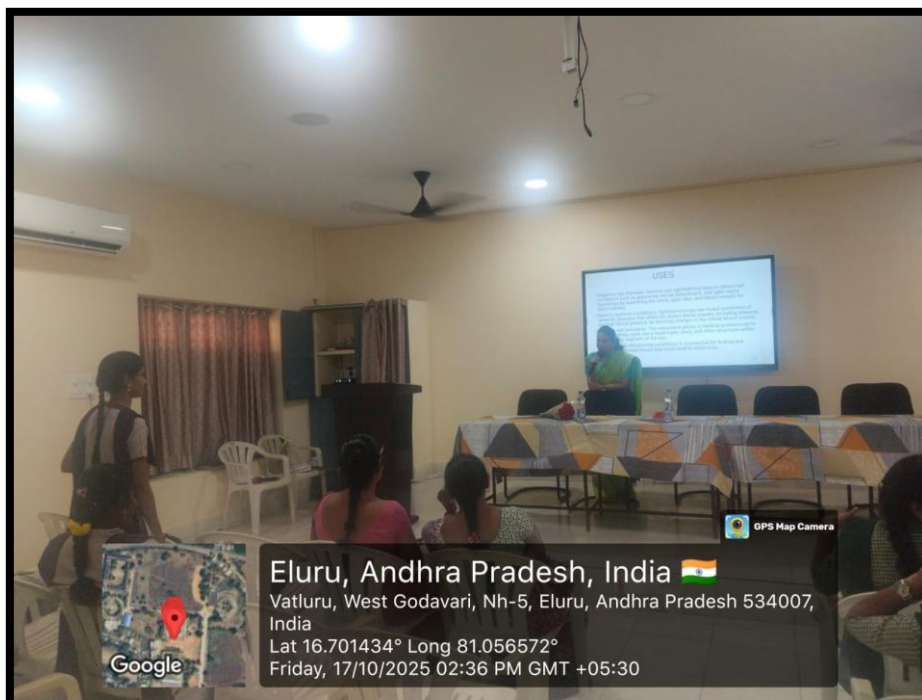
Dr. Hemalatha emphasized the importance of an interdisciplinary approach in ophthalmology, involving collaboration between ophthalmologists, optometrists, and other healthcare professionals.

The students found the lecture informative and engaging, and appreciated Dr. Hemalatha expertise and teaching style. They asked several questions and participated in a lively discussion, demonstrating their interest in the topic.

The department of physics extends its gratitude to Dr. Hemalatha Gudiseva for delivering an excellent lecture on ophthalmology. We also thank the students for their active participation and enthusiasm.



Dr. Hemalatha Gudiseva presenting her talk



Dr. Hemalatha Gudiseva interacting with students



Faculty of Department of Physics Felicitating the guest