



**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE  
FOR WOMEN WANAPARTHY**  
Wanaparth - 509103



**SmtV.Aruna,**  
**M.A,B.Ed,**  
**Principal.**

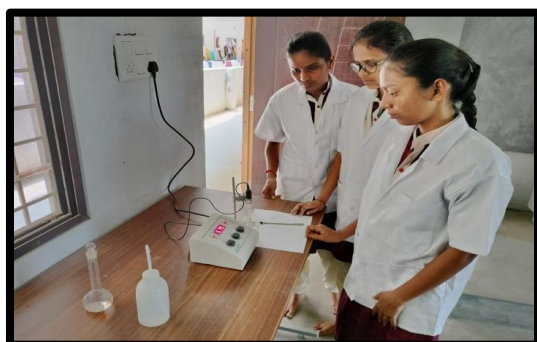
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## **DEPARTMENT OF CHEMISTRY**

### **7. INNOVATIVE BEST PRACTICES :**

Department lecturers demonstrate molecular models, simple reactions, and titration techniques in the lab.

The Chemistry Department collected soil samples from the village of Peddamandadi and tested the pH using a pH meter. If the soil pH is found to be acidic, they recommend farmers increase the soil pH by adding lime to enhance crop growth. For optimal growth, soil pH should be between 5.5 and 6. Through these activities, lecturers and students assist farmers in improving productivity..



➤ Students are encouraged to develop good moral values.

- Students are encouraged to create models, charts, and other materials related to their subjects of interest.
- Outstanding students are motivated to mentor their peers.
- Students are encouraged to join field trips to deepen their subject knowledge.
- Students' personal issues are addressed and resolved through the ward-counseling system.
- As part of the Problem Solving Quest program.



- Extension lectures are organized by inviting distinguished individuals.
- Students are encouraged to participate in extracurricular activities, such as conducting awareness programs in villages about the overuse of drugs and their side effects.
- M.Sc. (Chemistry) coaching is provided to students.
- Drilling with previous question papers is conducted.
- Assignments are given to the students.
- Remedial classes are offered to assist slow learners.
- Day-to-day changes in the science field are explained to enhance students' knowledge using PowerPoint presentations and newspaper clippings.
- Study materials are provided to support slow learners.
- The Department of Chemistry prepares alcohol-based sanitizer and distributes it to the Principal's office, administrative office, and various departments.
- Students conducted a Village Learning Centre during the COVID-19 pandemic.

### **Village Learning Centre:**



## MIRROR PROJECTS:

To increase self compassion, aid stress management and improve relationships and emotional development of the student we are encourage the students to do mirror projects.



