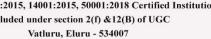
## SIR C R REDDY COLLEGE FOR WOMEN (Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)

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## REPORT OF GUEST LECTURE ON

## RECENT TRENDS IN MEDICINAL PLANTS RESEARCH

The Department of Botany, together with the Old Students' Association & IQAC organized a guest lecture on October 9, 2025. The speaker was Smt. T. V. S. Padmavathi from Government Degree College, Eluru. She spoke about new developments in medicinal plants research. The lecture was attended by teachers, students. Everyone listened with interest, wanting to learn more about how plants are used in medicine today

In her talk, Smt. Padmavathi explained that scientists are discovering new chemicals in plants all the time. These chemicals can sometimes be used as medicines. She said that both traditional plant knowledge and modern science are important in this research. She also discussed why it is important to protect rare plants and use them wisely, so that future generations can benefit from them. Many examples were shared about useful plants from India and around the world.

The lecture encouraged students to explore this field further. Smt. Padmavathi answered questions and gave tips on how to start research, like reading scientific papers and working in teams. Everyone left the event feeling inspired and informed about how valuable plant research is for health and society. This event helped to build stronger connections between students, teachers, and alumni, while promoting interest in science and conservation.



Faculty of Botany department introducing the Smt.T.V.S.padmavathi madam



Padmavathi madam explaining about medicinal plants



Botany department & old student association Felicitated the guest



Members of Department of Botany with Smt.T.V.S.padmavathi madam