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**DEPARTMENT SEMINAR NOTICE**

**SPEAKER:** **Dr. Sakshi Gautam**  
Associate Professor  
Department of Physics,  
Panjab University, Chandigarh

**TITLE:** **Story of stars**  
**DATE & DAY:** **05 Feb, 2026 (Thursday)**

**VENUE:** **Seminar Hall**

**TIME:** **3.45 P.M.**

**Abstract:** This pedagogical seminar aims to provide an overview of the basic physics of stars and our current understanding of stellar structure and evolution. The talk will discuss different types of stars, with emphasis on the physical mechanisms governing their formation and stability. The role and significance of neutron stars in present-day astrophysics will be highlighted, along with a brief introduction to dark matter and its relevance in the cosmic context. The talk is intended to provide a coherent overview of what we know today, how this knowledge has been developed, and why these objects continue to be central to modern research in astrophysics..

**All faculty members, research scholars, and students are cordially invited.**

Chairperspn

