

Material Science

Prof. Satish V. Kailas

Associate Professor
Dept. of Mechanical Engineering,
Indian Institute of Science,
Bangalore – 560012
India

Chapter 8. Failure

Learning objectives:

- To understand the mechanics of the various failure modes – i.e., fracture, fatigue, and creep – and in addition, be familiar with appropriate design principles that may be employed to prevent in-service failures.