

Properties of Materials BTM 2413

Course Information

BTM 2413 Properties of Materials

Course Synopsis

- This course intends to provide the details of engineering materials, their history, structures, properties, applications. This knowledge will be further useful to make intelligent selection of materials for different applications

Course Outcomes

- CO1-Recognise basic knowledge, properties and areas of applications of engineering materials.
- CO2-Display the knowledge about material properties in selection of material for different applications
- CO3-Demonstrate the understanding of material properties and applications through examination, discussions and assignments

Instructor: Dr Ratnakar Kulkarni



Course Information

- Learning Reference
 - Kenneth G Budinski & Michael G Buddinski, Engineering Materials: Properties and Selection, Prentice Hall.
 - Flinn R A and Trojan P K. Engineering Materials and Their Applications, John Wiley & Sons
 - Groover M P Fundamentals of Modern Manufacturing: Materials, Processes and Systems John Wiley & Sons. 13: 978-1118370476
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