**Ek-2:**

**FE 202 Fluid Mechanics**

**Textbook:** Geankoplis, C. J., (2003). Transport Processes and Seperation Process Principles", 4th Edition, Prentice Hall, New Jersey, USA



**FE 301 Heat Transfer**

**Textbook:** Cengel, Y.A. and Ghajar A.J. “Heat and Mass Transfer, Fundamentals and Applications”, 5th Edition, McGraw-Hill, NY, (2015). ISBN 978-0-07-339818-1

Chapter 1: Introduction and Basic Concepts

Chapter 2,3,4: Heat Conduction (Steady heat conduction, Unsteady heat conduction)

Chapter 6: Fundamentals of Convection

**FE 302 Mass Transfer**

**Textbook:** Geankoplis, C. J., (2003). Transport Processes and Seperation Process Principles", 4th Edition, Prentice Hall, New Jersey, USA

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