**Recommended Books for IES**  
*Books for IES Electronic and Telecommunications Engineering*  
  - Network Analysis: Van Valkenburg   
  - Network and Systems: D. Roy Choudhary  
  - Integrated Electronics: Jacob Milman & C. Halkias, Millman & Grabel   
  - Integrated Circuits: K.R. Botkar   
  - Op. Amps & Linear Integrated Circuit: Gayakwad   
  - Digital Logic & Computer Design: Moris Mano   
  - Signals and System: Oppehum, Willsky & Nacob   
  - Automatic Control System: Benjamin C. Kuo   
  - Control System Engineering: Nagrath & Gopal   
  - Principle of Communication System: Taub & Schilling  
  - Communication System: A. Bruu Carlson   
  - Electromagnetic Waves & Radiating Systems: Jardon & Balmain, JD Kraus   
  
*Books for IES Electrical Engineering*  
  - Network Analysis: Van Valkenburg   
  - Electromagnetic: Willain H. Hayt   
  - Electrical Machinery: PS Bhimra   
  - Electrical Machines: Nagrath & Kothari  
  - Power System Engineering: Nagrath & Kothari  
  - Electric Power Systems: CL Wadhwa   
  - Automatic Control System: Benjamin C. Kuo  
  - Control System Engineering: Nagrath & Gopal   
  - Electrical & Electronic Measurement and Instrumentation: AK Sawhney   
  - Integrated Electronics: Milman & Halkias, Millma & Grobel   
  - Digital Logic & Computer Design: Morris Mano   
  - Power Electronics: PS Bhimra   
  
*Books for IES Civil Engineering*  
  - Strength of Materials: Gere & Temoshenko, B C Punamia   
  - Structural Analysis: Negi, S Ramamurtham, C K Vang   
  - Concrete Structures: Punamia & Jain, H J Shah   
  - Steel Structures: Duggal   
  - Soil Mechanics & Foundation Engineering: Ranjan & Rao, Venkat Ramaiha, S K Garg   
  - Fluid Mechanics and Hydraulics: Modi & Seth, R K Bansal, Subramanyam   
  - Hydrology: Subramanyam   
  - Irrigation: S K Garg   
  - Highway Engineering: Khanna & Jasto, Kadiyali   
  
*Books for IES Mechanical Engineering*  
  - Enginnering Thermodynamics: PK Nag  
  - IC Engine: ML Mathur and RP Sharma   
  - Gas Turbine and Propulsive Systems: PR Khajuria & SP Dubey   
  - Fluid Mechanics: Modi & Seth, RK Bansal   
  - Compressible Flow: SM Yahya   
  - Heat and Mass Transfer: JP Hollman, RC Sachdeva   
  - Refrigeration and Air Conditioning: CP Arora, Domkundwar   
  - Fluid Machinery: Jagdish Lal, RK Bansal   
  - Theory of Machines: RS Khurmi, Malik & Ghosh   
  - Mechanical Vibration: Grover   
  - Machine Design: Shigley, VB Bhandari   
  - Material Science: WD Callister, IP Singh   
  - Production Engineering: Kalpkjian Schmid, Amitabh Ghosh & AK Malik   
  - Industrial Engineering: O P Khanna, Buffa & Sarin   
  - Operations Research: Kanti Swarup   
  - Strength of Materials: Gere & Timoshenko, BC unamia, Sadhu Singh