

# **Indian Institute of Technology Tirupati**

## **Department of Mechanical Engineering**

### **PhD Entrance Test – Jan-2019**

**The syllabus for the written test (Objective type) is as follows:**

Basic Engineering Mathematics, Thermodynamics, Fluid Mechanics, Heat Transfer, IC Engines, Refrigeration and Air-conditioning, Turbo Machines, Gas Dynamics, CFD and Applied Thermodynamics.