



**KUMARAGURU**  
college of technology  
character is life

Register Number:.....

**M.E DEGREE EXAMINATIONS: NOV/DEC 2014**

(Regulation 2013)

Third Semester

**INDUSTRIAL ENGINEERING**

P13IETE22: Industrial Safety Management

**Time: Three Hours**

**Maximum Marks: 100**

**PART A (10 x 2 = 20 Marks)**

1. Indicate the types of safety committees?
2. List any two functions of safety management.
3. List out the safety equipments used in the welding shop?
4. How to sustain safety in power press?
5. How fires are classified?
6. What are the toxic liquids?
7. Classify firefighting devices
8. What are the causes of accident?
9. What is the difference between hazard and risk?
10. What do you understand about 'welfare and safety'?

**Answer any FIVE Questions:-**

**PART B (5 x 16 = 80 Marks)**

**Q.No. 11 is Compulsory**

11. Discuss the major functions and responsibilities of different departments, regarding safety in an organization.
12. Explain the operation safety of the boiler and pressure vessels in detail.
13. Discuss about accident prevention programmes in detail.
14. Discuss briefly about the control of environmental pollution.

15. Explain in detail about Indian boiler act and explosive act.
16. Write short notes on safety, health standard and various courses of accidents.

\*\*\*\*\*