# **Question Paper Code: S31383**

## B.E. / B.Tech. DEGREE EXAMINATION, MAY 2017

### Elective

#### Electrical and Electronics Engineering

#### 01UEE801-PROFESSIONAL ETHICS IN ENGINEERING

(Regulation 2013)

Duration: One hour

Maximum: 50 Marks

Answer ALL Questions

PART A -  $(5 \times 2 = 10 \text{ Marks})$ 

- 1. Define Engineering Ethics.
- 2. What is professionalism?
- 3. State the importance of Ethical codes.

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- 4. What is collegiality?
- 5. Define the term risk.

PART - B ( $2 \times 20 = 40$  Marks)

6. (a) What virtues are more relevant for an ethical professional? Discuss with examples and justify yours views. (20)

Or

- (b) Explain about the importance of engineering ethics with a suitable illustration. (20)
- 7. (a) Define safety and risk. State the factors which influence the sensitivity of the public to risk. (20)

Or

(b) Explain the concept, engineering as social experimentation with examples. (20)