Exam.Code:0934

Sub. Code: 33756

## 2015

## B.E. (Electrical and Electronics Engineering) Fourth Semester HS-EE-405: Economics

Time allowed: 3 Hours Max. Marks: 50

**NOTE:** Attempt <u>five</u> questions in all, including Question No. I which is compulsory and selecting two questions from each Unit.

x-x-x

- I. Attempt the following:
  - a) What is meant by Monopolistic Competition? Discuss.
  - b) Distinguish between inferior goods and normal goods.
  - c) What is meant by opportunity cost? Explain.
  - d) Draw Demand vs Supply curve and illustrate their relationship.
  - e) What is law of Equi-marginal Utility?

(5x2)

## **UNIT-I**

- II. What is the Law of Diminishing Marginal Utility? Discuss in detail. (10)
- III. What is the need to study Economics? What is the relationship of Economics with other social sciences and Engineering? (10)
- IV. What is Law of Demand? What is elasticity of demand? What are the factors on which elasticity of demand depends? (10)

## **UNIT-II**

- V. What is the difference between Monopoly and Perfect Competition? How does profit maximization take place in Monopoly and Perfect Competition? (10)
- VI. What is meant by National Income? How is it calculated? (10)
- VII. What is Inflation? How can it be controlled? (10)