

**M. TECH. –IV (COMPUTER ENGINEERING) (CBCS – 2015  
COURSE) : SUMMER - 2018**

**SUBJECT : SELF-STUDY PAPER-II – RESEARCH METHODS IN  
COMPUTER SCIENCE**

Day : **Tuesday**  
Date : **19/06/2018**

**S-2018-3063**

Time : **11.00 AM TO 02.00 PM**  
Max. Marks : 60.

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the **RIGHT** indicate full marks.
  - 3) Draw neat labeled diagrams **WHEREVER** necessary.
  - 4) Both the sections should be written in **SEPARATE** answer books.
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**SECTION-I**

**Q.1** What is the meaning of Research? Explain in detail the types of Research. (10)

**OR**

Explain in detail the different Research approaches? Also discuss the term research method versus methodology.

**Q.2** Why is it necessity of defining the problem in Research process? Explain with suitable example. (10)

**OR**

What are the problems encountered by research in India? Explain.

**Q.3** What is the significance of report writing? Explain different steps in writing report. (10)

**OR**

Explain in detail the mechanics of writing a research report.

**SECTION-II**

**Q.4** What is literature review? What is the purpose of literature review? Discuss the steps in carrying out literature. (10)

**OR**

How you formulate a good research title? Explain in detail the basic steps followed while writing a title.

**Q.5** What are the features of spread sheet? Explain in detail. (10)

**OR**

What are the different ways to protect your workbook? Explain.

**Q.6** Explain any presentation tool that is widely used in detail. (10)

**OR**

Discuss the basic presentation software features and also the function of presentation software.

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