## M. E. ARCHITECTURE EXAMINATION, 2024

(1st Year, 1st Semester)

## Introduction to Research Methods & Techniques

Time: Three hours Full Marks: 100

Question no 1 is compulsory & answer any 4 (four) from the rest.

All questions carry equal marks.

- 1. Discuss in short with help of example: (any 4)
  - a) Historical research
  - b) Pilot survey
  - c) Correlational research
  - d) Criteria of a good research
  - e) Motivation in research
- 2. What kind of confusions are creating hindrance in taking up 'Research in Architecture' as a serious job?
- 3. What are the guiding considerations in the construction of questionnaire? Explain.
- 4. What is hypothesis? Why testing of hypothesis is important? Mention the procedures of testing of hypothesis.
- 5. Why interpretation of research is required? What is the significance of report writing?
- 6. With the help of a topic of your choice, briefly describe the research process step by step.