

COLLEGE OF ENGINEERING TRIVANDRUM
Department of Electronics & Communication Engineering
M.Tech MNE/RA/PhD
First Internal Examination

| | | |
|---------------------|--|-------------------------|
| Class: M1/R1 | 01EC6999: Research Methodology <i>Answer any two full questions from each module.</i> <i>Each full question carries 10marks</i> | Duration: 2 hrs. |
| | | Max. Marks:40 |

| Q. No | CO | Know ledge level | Questions | Marks |
|-------|----|------------------|-----------|-------|
|-------|----|------------------|-----------|-------|

Module I

| | | | | |
|---|---|----|--|----|
| 1 | 1 | K1 | Compare traditional, systematic quantitative and meta reviews. | 10 |
| 2 | 1 | K2 | What are the roles of literature review in research? | 10 |
| 3 | 1 | K1 | What are the key things to be considered while writing a review article? | 10 |

Module II

| | | | | |
|---|---|----|--|---|
| 4 | 2 | K2 | a. What are the four guiding principles of reviewing a research manuscript? | 5 |
| | | K3 | b. What are the primary considerations while reviewing an article? | 5 |
| 5 | 2 | K3 | a. What are the major considerations in the second reading of a manuscript, while reviewing? | 5 |
| | | K1 | b. What should be the content of first two paragraphs of a reviewer report? What are its importance? | 5 |
| 6 | 2 | K1 | a. What are the section by section guidelines while reviewing an article? | 7 |
| | | K1 | b. What are the guiding principles for review report while recommending rejection of manuscript? | 3 |

CO 1 Write a review paper on your area of research

CO 2 Review a research paper