St. Joseph's College of Engineering/St. Joseph's College of Technology

GE6757-TOTAL QUALITY MANAGEMENT

Assignment – IV

Part – A

- 1. What is Product Life Characteristics Curve?
- 2. List the objectives of TPM programme.
- 3. What are the different ways of classifying maintenance activities?
- 4. What is Business Process Reengineering (BPR)?
- 5. What is QFD?
- 6. What are the eight pillars of TPM?
- 7. What is quality loss?
- 8. What are the three categories of losses identified in TPM?

Part - B

- **1.** Explain about Taguchis quadractic quality loss function. How it differs from traditional approach of quality loss cost?
- 2. Explain each section of the basic structures of house of quality. / Explain in detail about the structure of house of quality.
- 3. Briefly explain the steps involved in QFD and Highlight the benefits of QFD.
- 4. Explain about structure of quality circle and quality circle tools. Structure of quality circle