**JSPM Narhe Technical Campus**

**MCA-II (Semester- III)**

**Subject :- Software Testing & Quality Assurance**

**(Subject Code:- IT-33)**

**Assignment on**

**Chapter: 1] Software Quality Assurance Fundamentals**

Q.1) What is Quality? Differentiate Between Quality Assurance (QA) & Quality Control (QC)

Q.2) Explain detail ISO 9000?

Q.3) Write a Note on Six Sigma

Q.4) What are SQA Activities & and SQA Block

Q.5) Explain in detail of Quality Factor

Q.6) What is Software Quality Metrics: Explain Process Metrics & Product Metrics in detail

Q.7) What is Software Reliability?

Q.8) Write a Note on Following Reliability Measurement factor

a) ROCOF

b) MTTF, MTTR, MTBF,

c) POFOD,

d) Availability