**M.G.M. College of Engineering, Nanded**

**Department of Computer Science & Engineering**

**Assignment No.1**

**Class: BECSE-I &II Subject: Web Technology**

1. Differentiate between CGI and Servlet technology.
2. Explain servlet architecture in detail.
3. Explain servlet life cycle in detail.
4. Explain Base servlet framework abstraction with diagram.
5. Explain HttpServlet framework abstractions with diagram.
6. Write a simple servlet application to print hello message on web browser.
7. Develop a web application which takes email id as input from html and displays details of that user by fetching from database.
8. Develop a web application with login servlet to validate username & password by implementing 3-layers of application.
9. Develop a web application for different MIME types.
10. What is Initialization parameter? Explain how to receive init parameters in servlet program with example.
11. Explain ServletConfig interface with its methods.
12. Develop a web application to implement methods of ServletConfig interface.
13. Explain ServletContext interface in detail.
14. Develop a web application to get context parameters & share data among servlets using

ServletContext object.

1. Explain request processing of HttpServlet with diagram.
2. Explain response generation of HttpServlet with diagram.

Ms. Wagre S.S.

Subject Incharge