

1)Name of the Course:Software Design Methodology

2)Name of the Faculty:Mrs.D.J.Joshi

3)Innovative method practised:Use of virtual lab for completing UML assignments.

Screenshot/evidence:

The screenshot displays a web browser window with multiple tabs open. The active tab is titled 'Virtual Labs - Computer' and shows the URL 'vlabz.iiitkgp.ac.in/se/1/procedure/'. The page content is for a virtual lab titled 'Identifying the Requirements from Problem Statements'. The header includes the 'Virtual Labs' logo and navigation links: Home, Credits, Feedback, Advanced Network Technologies Virtual Lab, and Virtual Labs. A sidebar on the left contains social media icons for Facebook, Twitter, and a plus sign. The main content area features a navigation menu with icons for Introduction, Theory, Simulation, Case Study, Self-evaluation, Procedure, Exercises, and References. Below the menu, the text reads: 'Steps for conducting the experiment', 'General Instructions', and 'Experiment Specific Instructions'. The 'General Instructions' section states: 'Follow are the steps to be followed in general to perform the experiments in Software Engineering Virtual Lab.' and lists four steps: 1. Read the theory about the experiment, 2. View the simulation provided for a chosen, related problem, 3. Take the self evaluation to judge your understanding (optional, but recommended), 4. Solve the given list of exercises. The 'Experiment Specific Instructions' section states: 'Following are the instructions specifically for this experiment:' and lists three steps: 1. From the given problem statement, try to figure out if there's any inconsistency with the requirement specification, 2. Also, try to determine what are the functional and non-functional requirements are, 3. Select the check boxes accordingly, and then click on the 'Submit' button. The footer of the page includes 'MADE WITH django', 'Sponsored by MHRD (NME-ICT)', 'Licensing Terms', 'Disclaimer', and a Creative Commons license notice: 'Except otherwise noted, content on this site is licensed under the'. The Windows taskbar at the bottom shows the search bar, task view, and system tray with the date and time '3:03 PM 4/19/2021'.