# Hydro-Informatics - Individual Assessment

**Instructions for Students:**

1. Choose a water-related issue within our campus or local surroundings that interests you. This could include topics such as rainwater harvesting, sewage treatment plants (STP), solar water heaters, water conservation measures, Water Supply and Demand, water bodies, River Water Quality, Drinking Water, Natural Drainage Water Quality, Waste Water, sanitation, etc. or any other relevant aspect of water management.

2. Research the chosen topic thoroughly, gathering information about its current status, challenges, and potential solutions. Utilise both online resources and campus-specific data or any authorised data whenever possible.

3. Prepare a brief outline or proposal detailing the scope of your investigation. This should include a clear explanation of the problem you aim to address and the approach you plan to take in your analysis.

4. Consider conducting surveys or interviews with relevant stakeholders, such as maintenance staff, administrators, or environmental experts, to gain additional insights into the issue.

5. Gather quantitative data to support your analysis, if applicable. This could involve collecting statistics, measurements, or other numerical information related to the topic.

6. Analyse the gathered information to identify key findings and trends. Evaluate the effectiveness of current initiatives or interventions, and propose potential improvements or alternative solutions.

7. Prepare a presentation summarizing your findings and recommendations. Your presentation should be concise, engaging, and informative, providing a clear overview of the water-related issue you investigated and your proposed solutions.

8. Practice delivering your presentation to ensure clarity and coherence. Use visual aids such as slides or diagrams to enhance understanding and illustrate key points.

9. Present your findings to the class, allowing for questions and discussion afterwards. Be prepared to explain your research methodology, address any uncertainties or limitations in your analysis, and engage with feedback from your peers and instructor.

**Date of commencement of presentations - 30/03/2024**

**Choose your feasible slots for your presentations in the given google form:**

**https://forms.gle/rgb2sSyssjH3vwgV7**