

# Data Analysis & Visualization for Plant Breeding Research

Basic Online Course for Undergraduate & MS Students

## Class Outlines

	Topics	Reading Materials
Class 3	<ul style="list-style-type: none"><li>▪ Analysis of Variance<ul style="list-style-type: none"><li>➤ Completely Randomized Design</li><li>➤ Randomized Complete Block Design<ul style="list-style-type: none"><li>❖ 1 Factor</li><li>❖ 2 Factor</li></ul></li></ul></li><li>▪ Post-hoc Testing &amp; Lettering</li><li>▪ Preparation of Boxplot, Violin Plot</li></ul> <p>Tools:</p> <ol style="list-style-type: none"><li>1. R</li><li>2. Minitab</li><li>3. Excel</li></ol>	<ol style="list-style-type: none"><li>1. <a href="#">ANOVA</a></li><li>2. <a href="#">Experimental Design</a></li><li>3. <a href="#">Post-hoc Test</a></li></ol>

Md Jahid Hasan Jone

[Portfolio](#) | [LinkedIn](#) | [Twitter \(X\)](#) | [ResearchGate](#) | [Google Scholar](#) | [ORCID](#) | [Medium](#) | [GitHub](#)