**DAILY ASSESSMENT FORMAT**

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| **Date:** | **25/05/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | **Signals and System** | **USN:** | **4AL18EC041** |
| **Topic:** | * **Fourier series and Fourier transform.** * **Using Mat Lab and Python** | **Semester & Section:** | **4TH sem ‘A’ section** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **FORENOON SESSION DETAILS** | | | |
| **Image of session**  **C:\Users\Pawan\Downloads\Screenshot (185).png**  **C:\Users\Pawan\Downloads\Screenshot (187).png** | | | |
| **In this session I have learnt about:**  **1. Fourier series:**   * **It can represent the function by the sum of cosines and sines by increasing the frequency.** * **The coefficients can be computed using the integrals.** * **It also represents the inner product functions.**   **2. Fourier transform:**   * **Here we discussed about the fourier transform and their history.** * **It is an another coordinate transform to represent the data, images etc,.** * **Function appropriation to understand Hilbert space.** * **Fast fourier transform which is performed in complex terms and modern digital communication.** * **Calculating coefficient at each particular frequency in fourier transform** * **Plotting the complex number on the complex plane by using real and imaginary coordinates.** * **Discrete fourier transform.**   **3. Fourier transform using Mat Lab:**   * **Define a domain.** * **Define a function.** * **Compute Fourier series.** * **Plotting of amplitudes.**   **4. Fourier series using Python.**  **5. Fourier series and Gibbs phenomena using Mat Lab.** | | | |
| **Date:** | **25/05/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | **Python** | **USN:** | **4AL18EC041** |
| **Topic:** | **Application 4: Build a Personal website with Python and Flask.** | **Semester & Section:** | **4TH sem ‘A’ section.** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session**  **C:\Users\Pawan\Downloads\Screenshot (190).png**  **C:\Users\Pawan\Downloads\Screenshot (189).png** |
| **Chapter 1: Build a Personal website with Python and Flask.**  **In this session I have learnt to**   * **Create a website.** * **About HTML template.** * **Navigate meme.** * **CSS string.** * **Creating a Python.** * **Install it.** * **Maintain the live in our website.** |