**DAILY ASSESSMENT FORMAT**

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| **Date:** | 5/28/20 | **Name:** | **Sathya br** |
| **Course:** | **DSP** | **USN:** | **4al16ec065** |
| **Topic:** | **FFT Using MATLAB, Study and Analysis of FIR and IIR, Filtering SignalECG Signal Analysis.** | **Semester & Section:** | **6th semester**  **B section** |
| **Github Repository:** | **sathyabr** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Fourier Transforms:**    **Digital Signal Processing/Discrete Fourier Transform. As the name implies, the**  **Discrete Fourier Transform (DFT) is purely discrete: discrete-time data sets are converted**  **into a discrete-frequency representation. This is in contrast to the DTFT that uses discrete**  **time, but converts to continuous frequency.**  **FIR and IIR Filters: 1. FIR Filter**   * **Consider the function described by the transfer function.** * **The corresponding difference equation.**   **2. IIR Filter**   * **Consider the function described by the transfer function.** * **The corresponding difference equation.** |

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| **Date:** | 5/28/20 | **Name:** | **Sathya br** |
| **Course:** | **Python Core and Advances** | **USN:** | **4al16ec065** |
| **Topic:** | Operators and Operands | **Semester & Section:** | **6th semester**  **B section** |
| **AFTERNOON SESSION DETAILS** | | | |
| **Image of session** | | | |
| **Report – Report can be typed or hand written for up to two pages.**   * **Arithmetic Operators** * **Assignment Operators** * **Comparison Operators** * **Logical Operators** * **Operators and Operands** | | | |