Rajshahi University of Engineering and Technology



Department of Electrical & Electronic Engineering

Course no. EEE 4108

Course title: Digital Signal Processing Sessional

Experiment no. 5

Experiment name: s1= Low frequency signal (like 0Hz to 1Hz)

s2= High frequency signal (like 100Hz to 500Hz)

s3= Mid range frequency signal (like 5Hz to 30Hz)

s4=s1+s2+s3;

Design a digital filter (high pass/ low pass/ band pass/ band reject) using python code.

Date of experiment: July 15, 2023

Date of submission: July 22, 2023

Submitted to:	Submitted by:
Dr. Mohammod Abdul Motin	Ashraf Al- Khalique
Assistant Professor Dept. of Electrical & Electronic Engineering, Rajshahi University of Engineering and Technology.	Roll: 1801171 Session: 2018-2019 Dept. of Electrical & Electronic Engineering, Rajshahi University of Engineering and Technology.