**OKOH JOSHUA CHUKWUKA**

**COMPUTER ENGINEERING**

**17/ENG02/066**

**ENG 342**

**CLASSWORK**

1a. Benefits of Filter in Engineering System

* In signal processing, a filter is a device or process that removes some unwanted components or features from a signal.
* They are used to eliminate background noise
* They are also used in Signal Processing Circuits and Data Conversion.