

ADVANCED INSTRUMENTATION LAB

DSP-705: Experiments on Digital Signal Processing

| S.No. | Name of the experiment |
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| 1 | Familiarization with DSP Kit, tools and Running of sample programmes. |
| 2 | Familiarity with tools and verification of Mathematical operations in different Q formats. |
| 3 | Implementation of Moving average filter. |
| 4 | Implementation of FIR filter (40 taps). |
| 5 | Implementation of IIR filter (4th order). |
| 6 | Implementation of FFT (8/32 point). |