

FACULTY OF ENGINEERING, UNIVERSITY OF JAFFNA

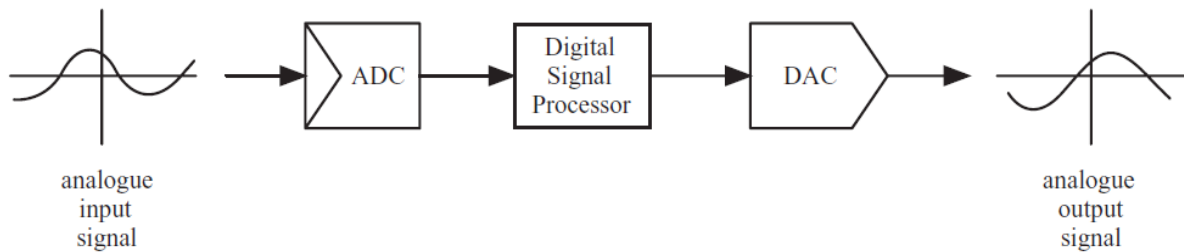
DIGITAL SIGNAL PROCESSING – EC5011

LABORATORY SESSION 4B

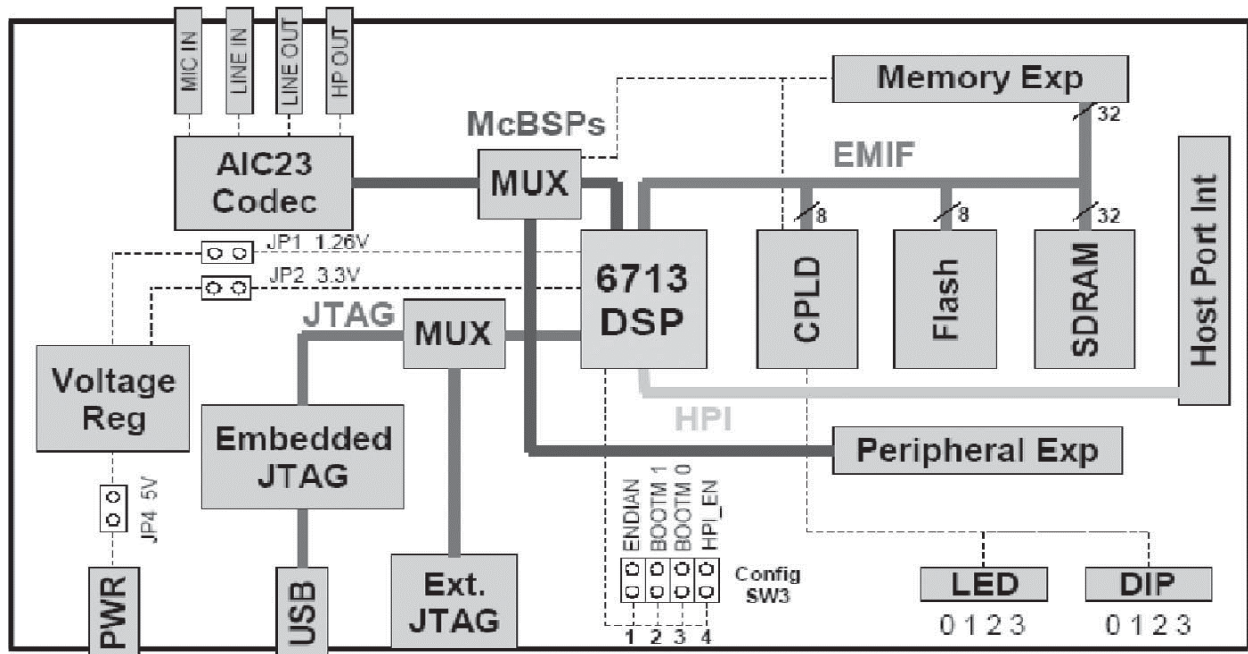
PRELAB

DIGITAL SIGNAL PROCESSING using TMS320c6713 DSK

Q1)



The diagram above shows the function diagram of digital signal processing system. Identify every components in following board diagram. (ADC, Digital signal processor, DAC, analog input,output)



Q2)

The following diagram shows the AIC23 codec module of the board. Guess the analog to digital data conversion path. Discuss the functionality of each and every component on the path.

