## ME 421: Microprocessors and Automatic Control Lab

Programming fundes: PIM



P.S. Gandhi Mechanical Engineering IIT Bombay

PRASANNA S GANDHI gandhi@me.iitb.ac.in

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## **Digital Input/output**

- "Port Integration Module" in the terminology of XEP 100. See Chapter 2 of the datasheet
- Plenty of ports available for programming: A,B,C,D,E,K,T,L, ...
- Functionality of each of the ports is given in datasheet (you may glance through) in Ch 2.
- Read through Functional Description section 2.4 first.
- Identify registers to be used and then go back to detailed description of registers to know how to the the three thre



