

Spoken Tutorial on Getting Started with XCOS

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Talk to a Teacher
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<http://spoken-tutorial.org>



At the end of this tutorial, you will learn:

- **What is XCOS**
- **What is palette**
- **To collect the blocks from the palette and connect them to construct the block diagram.**
- **Set the parameters of different block**
- **To setup the simulation parameters**
- **Simulate the constructed block diagram**



- **Scilab should be installed.**



In this tutorial we have learnt that:

- Xcos is scilab package for modelling and simulation of hybrid dynamic system models
- A palette browser list all Xcos standard blocks grouped by categories
- The block are collect in XCOS window by select and dram them from the selected palette
- The parameter of each block is set by double click on the particular block
- The setup for simulation is change by set up option in simulation available in menu bar of xcos
- The data resulting of the simulation can then be graphically viewed in realtime in another window.



- Spoken tutorials are part of Talk to a Teacher
- Supported by the National Mission on Education through ICT, MHRD, Government of India
- More information:
<http://spoken-tutorial.org/NMEICT-Intro>.

