



The screenshot displays the ModelSim GUI with three main windows:

- Design Hierarchy:** Shows the project structure. The 'tb_mi' instance is selected, showing its components: 'uut' (Module), 'u_pc' (Module), 'u_add4' (Module), 'u_mem' (Module), 'u_buf_IF' (Module), 'u_ID' (Module), 'u_buf_ID' (Module), 'u_EX' (Module), 'u_buf_EX' (Module), 'u_MEM' (Module), 'u_buf_MEM' (Module), '#ASSIGN#...' (Process), '#ASSIGN#...' (Process), and '#INITIAL#14' (Process). The 'u_pc' instance is highlighted.
- Objects:** Lists the objects in the design. The 'Name' column shows 'clk_pc', 'reset', 'pc_in', and 'pc_out'. The 'Type' column shows 'Signal' and 'Process'.
- Wave - Default:** Displays the waveform for the selected object. The 'Name' column shows the signal names. The 'Msgs' column shows the signal values. The 'Time' column shows the simulation time. The 'Cursor 1' is positioned at 1153 ns.