

**Title:** C-DAC's PARAM - An indigenous effort towards development of Supercomputing Systems

**Abstract:** C-DAC was established in 1988 to develop an indigenous supercomputer when a Cray supercomputer required for weather forecasting, was denied to India by America. The talk will discuss the architecture and other details, of the various generations of supercomputers that C-DAC has developed over the years, beginning with the first supercomputer, PARAM 8000.

**About the Speaker:** Ashish Kuvelkar obtained Master's Degree in Electrical Engineering from VJTI, Mumbai in 1988. He worked for Hardware R&D division of Patni Computer Systems, where he was involved in design of hardware subsystems and firmware for Data General's supermini systems and IBM PC compatible systems. Since 1997 he has been working with HPC Technologies Department at C-DAC, Pune where he is involved in deployment of hardware subsystems for various generations of PARAM supercomputing systems. He also teaches computer architecture related subjects for the Post Graduate Diploma Courses conducted by Advanced Computing Training School of C-DAC.