Activities of

Database Systems Lab

Indian Institute of Science

http://dsl.serc.iisc.ernet.in

Convener: Jayant Haritsa

Research Projects

- **OODBMS Prototypes for Advanced Applications (Flexible Manufacturing, VLSI Design, Bio-diversity)**
- **Real-Time Transaction Management**
- **Secure Real-Time Transaction Management**
- **Distributed Transaction Management**
- **Performance Enhancement Tools (Compression)**
- **Architectures and Algorithms for Database Mining and Web Databases**

Other Research Projects

- **Real-Time Schedulers with Guaranteed Overload Performance**
- **Disk Schedulers for Advanced Applications (QOS, Multimedia)**

Achievements

- **0.5 crore of funding (DST, DBT, Multinationals)**
- **Prototypes Operational in Industry (TI, Hitachi)**
- **1 PhD, 2(+3) MS(Research), 15(+5) ME theses**
- **40 publications**