

Christian Hospital Nowrangpur

JK Technosoft's Role

Christian Hospital, Nowrangpur wanted to provide improved & quality services to its patients through IT initiatives. In order to achieve this objective, the hospital management decided to implement JKT's fully integrated Hospital Management Solution.

About CHN

Christian Hospital Nowrangpur, serving the community since 1951 is one of the oldest missionary hospitals located in the inner part of Orissa. They are member of The Christian Medical Association of India.

Application Details

JK Technosoft's main motive was facilitating Christian Hospital Nowrangpur in increasing their efficiency and reducing the work time. JKT helped them in areas of generating day-to-day reports, reducing waiting time and making all the important information available whenever needed.

For the same purpose of improving efficiency and to provide them with a Fully integrated Hospital Management Solution, JKT implemented certain modules. **Modules Implemented** by JKT are:

- Admission Discharge and Transfer
- Medical Records Department
- Billing
- Consultation Rooms
- Diagnostic Services
- Pharmacy
- Wards
- Operation Theatre
- Inventory
- Compounding
- Payroll & HRMS
- System Administration
- Masters

Features of the System

- Interface with Blood analyses
- Concurrent user control
- Security controls to protect vital patient data
- Multiple Tier server architecture to scale easily for thousands of users

Business benefits

- Centralized data storage & retrieval
- Reduced patient waiting time at all the counters
- Uploading result values generated by various Lab analysers e.g. Blood Analyser
- Reduced working hours of the billing clerks
- Better maintenance & control of inventory & pharmacy
- Optimised utilization of available resources
- Ease in generation of various statistical & day-end reports
- Helped in identifying profit & loss recurring departments
- Helped in identifying/pre-planning medicine stock budget for an year
- Gauge doctor performance
- Monitoring patient status admitted within the hospital sitting remotely

Technology Used

Progress database, Progress 9.1D with client server architecture. It has ability to transfer data between different applications (both Progress and non-progress based)

Client Speak

"We must admit to having the distinct advantages of HMS (a) designing & using less comprehensive database management programs of a similar nature using MS-Access and Oracle engines (b) participating in training aimed at providing skills in computer usage for several EHA co-workers (c) possessing more than working knowledge in databases, medicine and hospital administration and (d) having reviewed the software (in the single-user mode) on my laptop for several months prior to the evaluation".

Dr P K John
Medical Superintendent