



# Payroll System

**Objective:** This system will provide complete solution with interrelated and integrated modules like salary processing management, Provident Fund Management, Tax Calculator, Attendance and Leave management, Loan and advances processing and a systematic and comprehensive standard based reports for the various requirements.

## Major Modules of Payroll:-

- Employee Profile
- Tax declarations & calculations (including deductions like 80C, medical, HRA etc)
- Leave Management
- PF Management system
- Salary advances or loans management
- H R Management
- Providing payslips
- Providing the year end Form-16
- Remote authentication from Brihaspati Server Report
- Generation in various form( pdf, html etc)
- Attendance Management

 **Blogger**  
<http://brihaspatiitk.blogspot.in>

## The advantages of payroll systems:

- Payroll software takes care of employee taxes, Salary and Leave Management
- Fully customized reports

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- Secure data management and transactions
- Easy administration of salary, bonus, time off and HR management processes
- Secure access online

## ARCHITECTURE OF PAYROLL MODULE

Payroll system will be primarily sub divided into 6 modules, each module having extension point and Service Oriented Architecture (SOA).

**Profile** : a reference Implementation that searches and loads other implementation

**Core** : The base system , having capability to load itself

**Report** : Plug-gable reporting system

**Utilities** : common utility classes, Loadable

**Configuration** : Ground level configuration

**Business Logic**: Real business code with Reference implementation. Loadable at run time.

 **debian**  
<http://sourceforge.net/projects/brihaspati/files/PayrollSys/>