1. Features of Pathology

A. Master Module
- Facility to define Department eg Biochemistry, Clinical Pathology etc.
- Facility to define Test & Parameter
- Facility to define Group of test as a profile
- Facility to Define Normal Range for Test & Parameter
- Facility to define Turn Around time , Sample Type , Instrument for Test.
- Facility to define Interpretation, Short forms, Formula for test & profile

B. Admin Module
- Facility to define Marquee to display on master page.
- Facility to define company address
- Facility to show Audit Trails records of patients from registration to reporting
- Facility to define Report setting like Report with heading & report without heading.
- Facility to show User login details

C. User Management Module

- Facility to define Employee
- Facility to define Designation of Employee
- Facility to define Users type for employees e.g. Lab Technician, Team Leader, Accountant.....etc
- Facility to define Roles & rights .
- Facility to assign set roles to users .
  E.g. Receptionist can have only Registration & reports downloading access.

D. Registration / Reception module
  - **Patient Registration**
- Facility to register patients with all details .
- Facility to retrieve details of patient, if patient visited again.
- Facility to define Barcode
- Facility to generate worksheet / lab form

➢ **Download Reports**
- Authorized reports can be downloaded and printed.
- Colour legends are provided to differentiate patients with outstanding bill amount.
- Facility to download attached file present against any test.

E. Collection Centre Module
- Facility to define Collection Centres
- Facility to define Rate list for collection centres
- Facility to set Default centre

➢ **Collection Centre Payment system is divided into following**:
- Daily payment for walk in patients
- Monthly payment for collection Center

➢ **Collection Centre Login**
- Collection centres with logins provided can register patients.
- Collection centres with logins provided can also view list of patients, patient reports and their account details.

F. Referring Doctor Module
- Facility to define Referring Doctor
- Doctor can view patients by using username and password.

➢ **Compliment Rates**
- Facility to define compliment rate list doctor wise
- This compliment rate list will reflect against doctor in patient registration
- Compliment report against particular doctor and selected date range can be seen here.

G. Lab Technician Module

➢ **Accession**
- Facility to show all registered patients
- Facility of Colour coding
  - Waiting Patient – green colour
  - Accession Done- Red Colour

- Facility to Accept/Reject Sample
- Facility to print barcode is also available here.

➢ **Test Result Entry**
- There is Colour coding facility by sample status wise
- Non Descriptive test like CBC
    1. Facility to show sample Status Like Registered , Tested, Partial Authorized, Authorized, Printed
    2. In the test result entry form normal range will come as per age/Sex.
    3. There is facility of default value , formulae calculation, test result help, check abnormal value, short forms
    4. Facility to enter remark
    5. Facility to upload files
    6. Facility of histogram graph reports
- Descriptive Test
    1. Facility to define multiple preformats for test

H. Team Leader / Pathologist Module
- Reports can be authorized here by team leader / Pathologist
- Facility to upload the signature of team leader / Pathologist.

I. Histopathology/cytopathology module
- It shows organ, type of specimen, slides selection
- It provides Editor for entering specimen, clinical history......etc
- Facility for uploading slides
- Facility to save formats for future use

J. Dispatch Module
- Facility to show dispatch and Un dispatch patient reports.
- There is facility of colour coding .e.g orange colour for outstanding patients

K. Search Panel
- Facility to do search by following criteria:

➢ Date wise search
➢ By Registration Number
➢ BY Test

L. Billing & accounting Module

➢ Patient billing

- Facility to generate Itemised Bill
- Facility to provide Discount and refund in bill .
- Different reports like patient list, pending report list, worksheet, daily collection, daily outstanding and daily refund are generated.

➢ Collection Center Billing
- Facility of make monthly payment for centers
- Different reports like ledger transactions, ledger status of clients, income report, sales data for center, expense are generated

M. Patient Module
- Patients can login with his username & password to check the online reports

N. Procurement & Inventory module

➢ Procurement

- Masters
- Facility to define Supplier.
- Facility to define Manufacture company
- Facility to define Items

- Purchase
- There is facility to create purchase order & generate invoice against PO.

- Report
- Current stock and stock ledger can be seen here.

➢ Inventory

- Facility to define bill of material
- Automatic reflection of consumption in Reagent Stock
- Facility to provide Manual entry of reagent consumption.
- Facility to view current stock of reagent.

- Report of test wise consumption of reagent ,.

O. Email & SMS Module
(* Internet connection is must to use email and sms facilities)
- Reports can be mailed to doctor and patient after authorization is complete.
- SMS sent to patient when report is ready

2. Features of RADIOLOGY

1. Master Module

- Facility to define Department eg X-ray, Sonography etc.
- Facility to define Procedure / Test
- Facility to define Preformat
- Facility to define Turn Around time
- Facility to define Interpretation

2. Admin Module
- Facility to define Marquee to display on master page.
- Facility to define company address
- Facility to define Report setting like Report with heading & report without heading.
- Facility to show User login details

3. User Management Module
- Employee details corresponding to department can be added here
- Designation of employee can also be added here.
- Users type for employees e.g. Lab Technician, Team Leader, Accountant.....etc can be defined from here.
- Roles rights can be set from here.
- Facility to assign set roles to users can be done from here.
  E.g. Receptionist can have only Registration & reports downloading access.

4. Referring Doctor Module
a. Facility to define Referring Doctor
b. Doctor can view patients by using username and password.

c. Compliment Rates
- Facility to define compliment rate list doctor wise
- This compliment rate list will reflect against doctor in patient registration
- Compliment report against particular doctor and selected date range can be seen here.

5. Lab Technician Module
a. Accession module
- Facility to show all registered patients
- Facility of Colour coding
  - Waiting Patient – green colour
  - Accession Done- Red Colour
- Facility to print barcode is also available here.

6. Team Leader / Radiologist Module
- Reports can be authorized by Radiologist
- Facility to upload the signature of Radiologist

7. Dispatch Module

- Facility to show dispatch and Un dispatch patient reports.
- There is facility of colour coding .e.g orange colour for outstanding patients

8. Search Panel
- Facility to do search by following criteria:

  - Date wise search
  - By Registration Number
  - BY Test

9. Billing & accounting Module

- Patient billing
- Discount and refund can be incurred on bill from here.
- In Bill Receipt it shows username & password for patients.
- Different reports like patient list, pending report list, worksheet, daily collection, daily outstanding and daily refund can be seen here.

10. Patient Module
- Patient can login & view His / Her report

11.Email & SMS Module

(* Internet connection is must to use email and sms facilities)

- Reports can be mailed to doctor and patient from here after authorization is complete.
- SMS will be sent when report is ready.

12.Procurement & Inventory module

> **Procurement**

1. Masters
- Facility to define Supplier.
- Facility to define Manufacture company
- Facility to define Items

2. Purchase
- There is facility to create purchase order & generate invoice against PO.

3. Report
- Current stock and stock ledger can be seen here.

> **Inventory**

- Facility to define consumption at the time of Accession.
- Facility to enter consumption manually
- Facility to view current stock.