

## **Electronic Medical Record Software**

The EMR software comes with 60+ modules to make the whole process easy and detail-oriented.

1. Accountants
2. Accounts
3. Advance Payments
4. Ambulance
5. Ambulance Calls
6. Appointments
7. Beds Management
8. Bed Assigns
9. Beds Visualization
10. Bed Status
11. Bed Types
12. Billing
13. Birth Reports
14. Blood Bank
15. Blood Donors
16. Case Handlers
17. Cases Management
18. Dashboard
19. Death Reports
20. Doctors Management
21. Doctors Departments
22. Doctor OPD Charge
23. Documents
24. Document Types
25. IPD (In Patient Department)
26. OPD (Out Patient Department)
27. Payrolls
28. Inquiry
29. Expenses Management
30. Hospital Charges
31. Hospital Charges Categories
32. Income Management

- 33. Insurance Management
- 34. Investigation Reports
- 35. Invoices
- 36. Lab Technician
- 37. Send Mails
- 38. Medicines (+ Inventory)
- 39. Medicines Brands
- 40. Medicines Categories
- 41. Full Inventory Management
- 42. Notice Board
- 43. Nurses Management
- 44. Operation Reports
- 45. Packages Management
- 46. Pathology Categories
- 47. Pathology Tests
- 48. Patient Diagnosis Categories
- 49. Patient Diagnosis Reports
- 50. Patients Management
- 51. Patient Admissions
- 52. Payments
- 53. Payment Reports
- 54. Pharmacists
- 55. Prescriptions Management
- 56. Radiology Categories
- 57. Radiology Tests
- 58. Receptionists
- 59. Schedules
- 60. Export of Everything
- 61. Settings
- 62. SMS Reminders
- 63. Roles + ALC for 8 Different Departments
- 64. Frontend CMS
- 65. Multi-Lingual
- 66. Multi-Currency

## Features Description:

Here is a brief description of some of the modules:

### Dashboard

Admin can get insights into the total sum of Invoices, Bills, Payments and advance payments beautifully. Also, he will be able to see the total number of Doctors, Patients, and available Beds. Also, an admin will be able to access all the data and add/update everything in the system and manage currencies and languages.

The screenshot shows the HMS (Hospital Management System) dashboard. On the left is a sidebar with a search bar and a list of modules including Patient Smart Cards, Users, Appointments, IPD - Patient In, OPD - Patient Out, Billings, Bed Management, Blood Banks, Documents, Doctors, Prescriptions, Diagnosis, Enquiries, Finances, Front Office, Front CMS, Hospital Charges, Inventories, Live Consultations, Medicines, Patients, Pathology, Reports, Radiology, Services, SMS/Mail, Settings, and Vaccinations. The main area has four rows of cards: Row 1: Invoice Amount (₦0), Bill Amount (₦0), Payment Amount (₦0), Advance Payment Amount (₦0). Row 2: Available Beds (0), Doctors (0), Patients (0), Nurses (0). Row 3: Admins (0), Accountants (0), Lab Technicians (0), Pharmacists (0). Row 4: Receptionists (0). Below these is a chart titled "Yearly Income Expense Chart (2025)" showing a line graph from Jan to Dec with zero values for both Income and Expenses. At the bottom are two sections: "Enquiries" (No Enquiries Yet) and "Appointments" (No data available in table).

## **Billing**

### **ACCOUNTS TYPES**

We are providing different types of account types. e.g. Credit Account, Debit Account, etc.., You can manage all of your accounts and select account type while you are generating Bills, Invoices or taking payments.

### **INVOICES**

The invoices module provides a facility to create a digital invoice for the patient. You can select Patient, Invoice Date and add some Discount too. We also provide export invoice support. By which you can export PDFs for the invoice that you created.

### **BILLS**

Manage the billing for the patient. All you have to do is select the Patient, Admission ID, and related information will be autofill into the form. A Patient's name, his/her insurance details, Admissions date, Discharge date, etc. You can add some extra items to that bill if you want and generate a final copy of the bill. It also supports the export bill as PDF.

### **PAYMENTS**

All payments of patients would be managed by this module. Users can get to know how many payments are received and how much is Due.

### **ADVANCED PAYMENTS**

When any patient is going to be hospitalized there would be a certain process to do that is an advance payment. After making the payment it will be debited from that advance payment.

## **EMPLOYEE PAYROLLS**

Admin/Accountant can add salary for a specific user including Doctors, Nurses, Pharmacists, Receptionist and many more. The user will be also able to see his/her salary list with details.

## **Bed Management**

### **BED TYPES**

Users can facilitate their beds for their better convenience and understanding to be featured. Bed types are VIP ward, AC, Non-Ac. etc. Plus you can create as per your needs.

### **BEDS**

Bed managers can add multiple beds and their proper information like Bed Type and all other things related to beds. By default, beds are created as available. Once the bed is assigned to some patient it automatically changed to unavailable.

## **BED ASSIGNMENT**

Beds are salient resources for serving/caring for patients in hospitals. But they also provide a place where patients can be in a queue for a much-needed cure. For getting better hospitalization to patients, proper bed assignments are playing a vital role in any hospital.

And this process is effectively managed by this module. You can assign a bed to a specific patient by selecting that patient and bed. That bed will be changed to unavailable mode automatically.

## **Blood Bank**

### **BLOOD BAGS**

The blood bank is responsible for managing the bloodstock. This includes maintaining an inventory for each blood group, ensuring an average age of blood

at the time of issuing and monitoring what amount of blood that becomes outdated or what amount of blood is not been used for any other reason. So, management staff can get the details about the stock and which type of blood group is available in the blood bank.

## **BLOOD DONORS**

You can manage the blood donors list in this section. You can add details of him/her by adding the Donor Name, Date of donation, Blood group and, gender.

## **Cases Management**

### **CASES**

Case management is very necessary and needs to be effective for coordinating and providing care that is safe, on-time, effective, efficient, equitable and patient-centred. That can be handled with very ease by this module.

## **CASE HANDLERS**

A case handler is a kind of user in our system who has permission to manage cases. They will enter all patient cases. So you can manage the staff who is going to handle all cases in this section.

## **Patient Admissions**

After registering a case file, the patient is moved to their respective treatment and made an admission of them. You can add patient admission details by entering details. e.g Select Patient, Admission date, Insurance Policy, etc.

## **Documents**

### **DOCUMENT TYPES**

Users can manage various document types for various purposes like verification, certification and many more.

## **DOCUMENTS**

All possible documents can be stored/managed in this section and the user can reuse those documents for various purposes. Admin will be able to see all documents, while other users can only see his/her documents.

## **Services**

## **INSURANCES**

All third-party insurance would be managed with whom the hospital tied up. You can select insurance while adding patient admission records. Which makes the claims process easier later.

## **PACKAGES**

This module can manage different services in bunch mode. You can create different types of packages for users. Packages contain different types of services.

## **SERVICES**

Here you can manage the services of hospitals like Ambulances, Home visits and many more. After creating services you can select that service for a specific package.

## **AMBULANCE**

You can add your ambulance vehicle details in this section. You can simply manage these records by adding basic information like vehicle modal, driver name, vehicle number, etc.

## **AMBULANCE CALL**

In this section, you can see the list of the ambulance with details of the patient who used it. When the ambulance is assigned to some patient it will automatically become unavailable.

### **Doctors**

#### **DOCTORS**

All hospital doctors are managed in this module. Doctors him/herself can manage their patients. Case handling, appointment management of patients, etc. Doctors provide medication for patients & write prescriptions for other medications and create operation reports for patients.

#### **DOCTOR DEPARTMENTS**

There are different kinds of doctor departments as per their specialization and expertise. You can use doctor departments while adding a doctor to the system.

#### **DOCTOR SCHEDULES**

Schedules are also an important section for patients because all can get information from there that when the doctor will be available to get them checked up or appointment for their treatment.

#### **PREScription**

Usually, doctors use this section more, because they will add the prescription details for the specific patient after the patient study.

## **Reports**

### **BIRTH REPORTS**

Generally, hospitals accept birth records as preferred evidence. A hospital birth record may be either in medical records of the birth or a hospital birth certificate which is certified by an official person of a hospital as the custodian of the record. You can add a birth report by just adding details. e.g Patient, Doctor, Date, etc.

### **INVESTIGATION REPORTS**

A medical test is a procedure that is performed to detect, diagnose or monitor diseases, disease processes, and susceptibility or to determine the root cause of a disease. Medical tests relate to clinical chemistry and molecular diagnostics and are typically performed in a medical laboratory.

### **DEATH REPORTS**

Generally, hospitals accept death records as preferred evidence. All the information regarding death is assembled in this module.

### **OPERATION REPORTS**

An Operation report is a report which can be written in a patient's medical record for documenting the details of the surgery. The operative report is dictated right after the completion of a surgical procedure and later on transcribed into the patient's record.

### **Accountants**

The accountant is a user in a system that has permission regarding billing/invoicing. They can manage this section. You can create an accountant and able to see the list of created accountants in this section.

## **Nurses**

Nurses can manage patients. Case generation and updating, allotting beds, wards, and cabins for patients, providing medication according to patient prescription, managing blood bank and can update status. It also keeps a record of operations, new babies born and the death of patients can be managed by them.

## **Patients**

A patient can view appointments, status & availability of doctors, medications, his/her operation history, admits/discharge history, etc.

## **Receptionist**

Receptionists help patients, deal with phone call inquiries, assist patients, handle mail, file records and make sure medical operations are running smoothly. Receptionists are also responsible for giving information to patients on what is happening in the clinic and dealing with appointments.

## **Pharmacists**

Help to prepare medications by reviewing and interpreting physician orders and detecting therapeutic incompatibilities. Dispenses medications by compounding, packaging and labelling pharmaceuticals. Controls medications by monitoring drug therapies; advising interventions.

## **Lab Technicians**

Medical laboratory technicians play a key role in the prevention and diagnosis of diseases, such as Cancer, Diabetes, and AIDS. Medical lab technicians work under the supervision of a physician, lab manager or medical technologist and perform laboratory tests on specimens.

## **IPD (In Patient Department)**

Admin can manage Patient IPD details in this module. IPD is like Patient admission where the admin can manage all details when the patient is admitted and which bed he/she reserved. There are charges management too in which patient charges should be managed and from it, the admin can generate bills. Admin/Doctors/Receptionist can able to manage IPD module data.

## **CONSULTANT REGISTER**

By using this module admin can add a constant for patients. and also add some extra instructions.

## **DIAGNOSIS**

By using this module doctors can diagnose details of patients' IPD. doctors can add report type, and report date and also attach some documents while adding a report.

## **TIMELINE**

Timeline is like one-one conversations. doctors or admin can add timeline records by date and attach documents to them. The patient should be able to see all the timeline details entered by his consultant.

## **PRESCRIPTION**

Doctors can write prescriptions for patients. in which they can add header and footer notes. and also add medicine details, which medicine the patient needs to take and how much dosage of it.

## **CHARGES**

By using this module you can add charges of patients by charge categories. will do the sum of all added charges while generating the bill.

## **PAYMENTS**

Admin can manually accept cash and cheque payments from patients. added payments will be reflected in the bill.

## **OPD (Out Patient Department)**

Outpatient Department. An OPD is a hospital department designed to be the first contact point between the patient, and the hospital staff. This is very useful to track patient records. it has 3 more sub-modules from where you can manage patient details.

## **VISITS**

By using this module you can check which patient has visited the hospital at which time. all your patient visiting history will manage in this module.

You can also ask the patient to again revisit a specific date.

## **TIMELINES**

Admin/Doctors/Receptionist will add timelines here for patients. here you will add some suggestions for patients. that which medicine he wants to take and what is best for them.

You can add attach a document also for a specific timeline.

## **DIAGNOSIS**

By using this module doctors can diagnose details of patients' IPD. doctors can add report type, and report date and also attach some documents while adding a report.

## **Appointments**

Admin/Doctors/Patients will be able to see the list of appointments. Admin can see a list of all appointments. It also has support for the calendar view for appointments. You can see a list of appointments in the calendar form too.

## **Medicines**

### **MEDICINE CATEGORIES**

Users can manage medicine categories as per their needs or usage.

### **MEDICINE BRANDS**

Users can manage medicine brands as per their needs or usage.

### **MEDICINES**

Users can manage all the medicines and manage their inventory stock as well. Users can see the actual medicine name, side effects all the information regarding the medicine that was given at the time of adding into the system for better usability.

## **Inventory Management**

You can manage all your system items' stock and their price and quality information in this module.

### **ITEM CATEGORIES**

You can manage item categories in this module. e.g. Cotton packs, Equipment, etc.

### **ITEMS**

In this module, you can add your inventory item by its type and its unit (kg, qty).

## **ITEM STOCK**

In this module, you have to add the item to the system. like if you are purchasing items from some seller and how many quantity you are purchasing. Quality is the available quantity of that item. and it will decrease when someone issued it.

## **ISSUE AN ITEM**

Here in this module, you can issue an item-by-item name and how many qualities the person is issuing. Please note that issuing quality will be deducted from the actual available quality.

## **Front Office**

### **CALL LOGS**

By using this module you can track your hospital call details, that which call is received from whom. you have to add entries for that. Admin / Receptionist are able to access this module. you can also export all lists of call logs to excel.

## **VISITORS**

Admin / Receptionist are able to do entries on this module. you can track your hospital visiting records here. You can add the visitor's name and purpose of his visit, date of visit, etc. you are also able to export the list of records to excel.

## **POSTAL RECEIVE**

Here you can track your postal records, what couriers you are receiving, and from whom. you can also add an attachment and add the date of receiving postal. Admin / Receptionist are able to manage this module. you are also able to export a list of postal receive records to excel.

## **POSTAL DISPATCH**

Here you can track your postal dispatch records, what couriers you are dispatching, and for whom. you can also add an attachment and add the date of dispatching postal. Admin / Receptionist are able to manage this module. you are also able to export a list of postal dispatching records to excel.

### **Export**

You can export all of the data from your various modules to use it in different systems.

### **Settings**

#### **NOTICE BOARDS**

Using notice boards, notable information or announcements would be conveyed to every person who is indulged within the hospital environment.

#### **SETTINGS**

Admin can manage the system language of their choice or comprehensive understanding & also can be managed brand name for the system.

#### **Multi-Currency**

We are supporting 7 different currencies. Admin can select a current currency for their application and make related changes to all modules.

#### **Multi-Language**

We are supporting 9 different languages. You can select whatever you want. It is specific to the user and also recognized after logout.

#### **Other Settings**

Admin can manage Hospital Name, Hospital Address, Hospital Email, Hospital Open/Close Hours and many other settings.

## **Mail Service**

This feature is quite cool, you can send mail to your employees. You just need to enter the email, subject, and message that you want to send. Submit it and the related user will get your email.

## **There is 8+ User Types:**

### **Doctors:**

- Can create and manage their appointments
- Can manage Patients Admissions
- Can Manage bed Assigns
- Can create prescriptions for their patients
- Can manage Reports
- Access their Payroll Data
- Can set their Schedules
- Can see the latest notice Can create documents

### **Patients:**

- Can book a new appointment
- Can see their appointments
- Can see their prescriptions
- Can see details of his doctor
- Can see their Admin and Operation History
- Can see their Invoices + Bills
- Can see the list of documents
- Can see the latest notice
- Can create documents

### **Nurses:**

- Can see all patients

- Can manage Beds
- Can allocate Beds
- Can see Reports
- Can see Payrolls
- Can see the latest notice

**Receptionists:**

- Can create and manage all appointments
- Can see all requested appointments by patients
- Can access all patients
- Can access their payrolls
- Can manage mail service
- Can see all patient cases
- Can manage all services (Ambulance, insurance, Packages) Can create noticeboards

**Case Manager:**

- Can manage Patient Admissions
- Can Manage patient Cases
- Can Add an Ambulance and assign it to patient
- Can manage mail service
- Can see the latest notice

**Laboratories:**

- Manage Blood Bank
- Can see their payrolls
- Manage Reports
- Can see the latest notice

**Pharmacists:**

- Can manage Medicine categories
- Can manage Medicines
- Can manage Medicine Bills
- Can access their payrolls Can see the latest notice Accountants:
- Can manage invoices

- Can Manage Payments
- Can access their payrolls
- Can Access Bills
- Can Manage Accounts
- Can see the latest notice

**Admin:**

- Can manage all the departments + Users
- Can manage Departments + Roles
- Can see the visual Dashboard
- Can access Hospital Monitoring
- Can access appointments
- Can access Bills
- Can access Medicines
- Can access invoices
- Can access all Payrolls
- Can access settings
- Can create Notice boards
- Can create documents/document types