Table Design

Dept\_tbl

Primary key: dept\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Value | Description |
| Dept\_id | Int |  | Department id |
| Dept\_name | Varchar | 50 | Name |
| Dept\_loc | Varchar | 50 | Location |

Batch\_tbl

Primary Key: bth\_id

Foreign Key: dept\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Bth\_id | Int |  | Batch Id |
| Bth\_name | Varchar | 25 | Batch name |
| Bth\_status | Int |  | Status of batch |
| Bth\_affiliate | varchar | 25 | Affiliation |
| Dept\_id | int |  | Foreign key |
| Duration\_from | int |  | Course duration |
| Duration\_to | int |  |

Course\_tbl

Primary key: course\_id

Foreign key : Dept\_id, Bth\_id, Faculty\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Course\_id | Int |  | Course id |
| Course\_name | Varchar | 25 | Course name |
| Course credit | Int |  | Course credit |
| Total\_hr | Int |  | Total course hrs |
| Dept\_id | Int |  | Foreign key |
| Bth\_id | Int |  | Foreign key |
| Faculty\_id | Int |  | Foreign key |
| Syllabus | Varchar | 200 | Syllabus for course |

Faculty\_tbl

Primary key: faculty\_id

Foreign key:dept\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Faculty\_id | int |  | Faculty id |
| Faculty\_name | varchar | 25 | name |
| Faculty\_phno | varchar | 25 | Phone number |
| Faculty\_email | varchar | 25 | Email id |
| Faculty\_gender | varchar | 25 | gender |
| Faculty\_dob | date |  | Date of birth |
| Faculty\_qualify | varchar | 25 | qualification |
| Faculty\_role | varchar | 25 | role |
| Dept\_id | int |  | Department id |
| Faculty\_housNo | varchar | 25 | House no/ name |
| Faculty\_locality | varchar | 25 | locality |
| Faculty\_city | varchar | 25 | city |
| Faculty\_district | varchar | 25 | district |
| Faculty\_state | varchar | 25 | state |
| Faculty\_pin | varchar | 25 | pincode |
| Faculty\_pass | varchar | 25 | password |
| Faculty\_img | Varchar | 200 | image |

Student\_tbl

Primary key:stu\_id

Foreign key:dept\_id,bth\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Stu\_id | int |  | Student id |
| Stu\_name | varchar | 20 | name |
| Stu\_regNo | varchar | 20 | Registration no: |
| Stu\_phone | varchar | 20 | Phone no: |
| Stu\_email | varchar | 20 | Email id |
| Stu\_dob | date |  | Date of birth |
| Stu\_gender | varchar | 20 | gender |
| Stu\_status | int |  | status |
| Stu\_image | varchar | 200 | Image |
| Dept\_id | int |  | Department id |
| Bth\_id | int |  | Batch id |
| Stu\_address | varchar | 20 | address |
| Stu\_city | varchar | 20 | city |
| Stu\_district | varchar | 20 | district |
| stu\_state | varchar | 20 | state |
| stu\_pin | varchar | 20 | pincode |
| stu\_pass | varchar | 20 | password |

StuMarks\_tbl

Primary key:mark\_id

Foreign key:course\_id, stu\_id, exam\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Mark\_id | int |  | Mark id |
| Stu\_id | int |  | Student id |
| Course\_id | int |  | Course id |
| marks | int |  | Marks |
| Exam\_id | int |  | Exam id |

Exam\_tbl

Primary key: exam\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Exam\_id | int |  | Exam id |
| Exam\_type | varchar | 20 | type |
| Exam\_date | date |  | date |
| Exam\_desc | varchar | 20 | description |
| status | int |  | status |

stuAttendance\_tbl

Primary key: attend\_id

Foreign key:stu\_id,course\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Attend\_id | int |  | Attendance id |
| Stu\_id | int |  | Student id |
| Course\_id | int |  | Course id |
| status | varchar | 20 | Present/ absent |
| Attend\_date | date |  | date |

Vehicle\_tbl

Primary key:vehicle\_id

Foreign key: stu\_id

|  |  |  |  |
| --- | --- | --- | --- |
| Vehicle\_id | int |  | Vehicle id |
| Stu\_id | int |  | Student id |
| Vehicle\_no | varchar | 20 | Number plate |
| stuDriving\_lno | varchar | 20 | Driving license |
| Vehicle\_cc | int |  | Cc of vehicle |
| status | int |  | status |
| Vehicle\_type | varchar | 20 | type |