**Data Dictionary**

**student table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | varchar |
| sid | integer |
| batch | integer |
| course | varchar |
| fname | varchar |
| lname | varchar |
| gender | char |
| dob | date |
| per\_add | varchar |
| mail\_add | varchar |
| contact | varchar |
| email | varchar |
| father\_name | varchar |
| mother\_name | varchar |
| guardian\_name | varchar |
| guardian\_contact | varchar |
| guardian\_email | varchar |
| bloodgroup | varchar |
| nationality | varchar |
| religion | varchar |
| caste | varchar |
| marital\_status | varchar |
| regno | integer |
| regyear | integer |

**debarred table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | varchar |
| scode | varchar |
| revision\_year | integer |

**elective table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | varchar |
| scode | varchar |
| revision\_year | integer |
| elective­\_no | integer |
| sem | integer |

**faculty table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| eid | integer |
| efname | varchar |
| elname | varchar |
| phone\_no | varchar |
| email\_add | varchar |
| category | varchar |
| role | varchar |

**fee table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | payed |

**midterm table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | varchar |
| scode | varchar |
| revision\_year | integer |
| mid | float |
| c1 | float |
| c2 | float |
| c3 | float |
| atn\_marks | float |
| atn1 | float |
| atn2 | float |

**assessment table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | varchar |
| scode | varchar |
| revision\_year | integer |
| eid | integer |
| atn | float |
| internal | float |
| external | float |
| result | float |

**repeater table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | varchar |
| scode | varchar |
| revision­\_year | integer |
| tries | integer |
| applied | varchar |

**semester table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| batch | integer |
| course | varchar |
| sem | integer |

**teaches table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| eid | integer |
| scode | varchar |
| revision\_year | integer |

**sessional table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| rollno | varchar |
| scode | varchar |
| revision\_year | integer |
| s1 | float |
| s2 | float |
| s3 | float |
| q1 | float |
| q2 | float |
| q3 | float |
| a1 | float |
| a2 | float |
| a3 | float |
| atn\_marks | float |
| atn1 | float |
| atn2 | float |
| atn3 | float |

**user table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| username | varchar |
| password | varchar |
| student\_view | varchar |
| teacher\_view | varchar |
| clerk\_view | varchar |
| admin\_view | varchar |

**subject table**

|  |  |
| --- | --- |
| **Data Name** | **Data Type** |
| scode | varchar |
| revision\_year | integer |
| course | varchar |
| sname | varchar |
| sem | integer |
| total\_merit | integer |
| marks\_ext | integer |
| marks\_int | integer |
| marks\_attd | integer |
| marks\_assgn | integer |
| theory\_practical | varchar |