

# **DATABASE DESIGN**

For

## **Online College Administration System**

Prepared by:

**Group 5**

**Sakshi Gupta (Roll: 22)**

**Shashwat Roy (Roll: 23)**

**Surya Chakraborty (Roll: 24)**

**Shubham Sarkar (Roll: 25)**

**Swastik Biswas (Roll: 26)**

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Meghnad Saha Institute of Technology

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### TABLE 1: LOGIN TABLE

[illegible]

## TABLE 2: ADMISSION TABLE

<div> <div>LOGIN TABLE</div> <div>ADMISSION TABLE</div> <div>STUDENT DETAILS TABLE</div> <div>FEES</div> </div>			
Field Name	Data Type	Description	
UNIQUE ID	Number		
NAME OF THE STUDENT	Text		
EMAIL ADDRESS	Hyperlink		
PHONE NUMBER	Number		
STREAM	Text		
GOVERNMENT ID NUMBER	Text		
ADDRESS	Text		
LOCAL ADDRESS	Text		
SCHOOL MARKSHEET	Attachment		
SCHOOL DETAILS	Text		
GOVERNMENT ID PROOF	Attachment		

Field Properties

General

Lookup

Field Size	50
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	Yes
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Smart Tags	

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

### TABLE 3: STUDENT DETAILS TABLE

LOGIN TABLE

ADMISSION TABLE

STUDENT DETAILS TABLE

FEES

Field Name	Data Type	Description
ID	AutoNumber	
NAME OF STUDENT	Text	
STREAM	Text	
UNIQUE ID	Number	
REGISTRATION NUMBER	Number	
PHONE NUMBER	Number	
EMAIL ADDRESS	Hyperlink	
GOVERNMENT ID NUMBER	Text	
ADDRESS	Text	
LOCAL ADDRESS	Text	
SEMESTER	Number	
LAST SEMESTER MARKSHEET	Attachment	

Field Properties

General

Lookup

Field Size	Long Integer
Format	
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	No
Indexed	No
Smart Tags	
Text Align	General

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

**TABLE 4: FEES TABLE**

LOGIN TABLEADMISSION TABLESTUDENT DETAILS TABLEFEES

Field Name	Data Type	Description
UNIQUE ID NUMBER	Number	
NAME OF STUDENT	Text	
SEMESTER	Number	
BANK NAME	Text	
ACCOUNT NUMBER	Number	
BRANCH NAME	Text	
IFSC CODE	Number	
CREDIT/DEBIT NUMBER	Number	
EXPIRY	Date/Time	
CVV	Number	

Field Properties

GeneralLookup

Field Size	255
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	No
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Smart Tags	

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

**TABLE 5: ATTENDANCE TABLE**

The screenshot displays the Microsoft Access interface for the 'ATTENDANCE TABLE'. The table is in design view, showing a list of fields with their respective data types and descriptions. The 'STREAM' field is currently selected. Below the table list, the 'Field Properties' pane is open, showing the 'General' tab for the selected field. The 'Required' property is set to 'Yes', and the 'Validation Text' is 'Require data entry in this field?'. Other properties like 'Field Size' (255), 'Format', 'Input Mask', 'Caption', 'Default Value', 'Validation Rule', 'Allow Zero Length' (Yes), 'Indexed' (No), 'Unicode Compression' (Yes), 'IME Mode' (No Control), 'IME Sentence Mode' (None), and 'Smart Tags' are also visible.

Field Name	Data Type	Description
UNIQUE ID	Number	
NAME OF THE STUDENT	Text	
STREAM	Text	
SEMESTER	Number	
ATTENDANCE STATUS	Number	
REMARKS	Text	

**Field Properties**

**General** | **Lookup**

Field Size	255
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	Yes
Allow Zero Length	Yes
Indexed	No
Unicode Compression	Yes
IME Mode	No Control
IME Sentence Mode	None
Smart Tags	

Require data entry in this field?

**TABLE 6: EXAM TABLE**

	Field Name	Data Type	Description
🔑	QUESTION UNIQUE ID	AutoNumber	
	QUESTION PAPER	Attachment	
	ANSWER SCRIPT	Attachment	

Field Properties

GeneralLookup

Caption

Requiredyes

Require data entry in this field?

**TABLE 7: RESULT TABLE**

ATTENDANCE TABLE

EXAM TABLE

RESULTS TABLE

Field Name	Data Type	Description
UNIQUE ID	Number	
NAME	Text	
UNIQUE ID NUMBER	Text	
NAME OF STUDENT	Text	
RESULT STATUS	Attachment	
ATTENDANCE CRITERIA	Number	

Field Properties

General

Lookup

Caption	YES
Required	No

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.



## RELATIONSHIPS:



