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1 academic_year

Creation: Feb 05, 2026 at 12:12 PM

Last update: Feb 05, 2026 at 12:12 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|------------|----------------------------|------------|------|----------|----------------|----------|----------|------|
| ay_id | int(11) | | No | | auto_increment | | | |
| ay_name | varchar(50) | | No | | | | | |
| date_start | date | | No | | | | | |
| date_end | date | | No | | | | | |
| status | enum('Active', 'Inactive') | | Yes | Inactive | | | | |

2 admission

Creation: Feb 05, 2026 at 12:12 PM

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| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|------------------|-------------|------------|------|---------|----------------|---|----------|------|
| admission_id | int(11) | | No | | auto_increment | | | |
| student_id | varchar(10) | | No | | | -> students.student_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| academic_year_id | int(11) | | No | | | -> academic_year.ay_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| semester_id | int(11) | | No | | | -> semester.semester_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| section_id | int(11) | | No | | | -> section.section_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| year_level_id | int(11) | | No | | | -> year_level.year_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| course_id | int(11) | | No | | | -> course.course_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| subject_id | int(11) | | Yes | NULL | | -> subject.subject_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| schedule_id | int(11) | | Yes | NULL | | -> schedule.schedule_id ON UPDATE CASCADE ON DELETE CASCADE | | |

3 attendance

Creation: Feb 05, 2026 at 12:12 PM

Last update: Feb 05, 2026 at 12:12 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-----------------|-----------------------------------|------------|------|---------|----------------|---|----------|------|
| attendance_id | int(11) | | No | | auto_increment | | | |
| attendance_date | date | | No | | | | | |
| schedule_id | int(11) | | No | | | -> schedule.schedule_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| time_in | time | | Yes | NULL | | | | |
| time_out | time | | Yes | NULL | | | | |
| status | enum('Present', 'Late', 'Absent') | | No | | | | | |
| admission_id | int(11) | | No | | | -> admission.admission_id ON UPDATE CASCADE ON DELETE CASCADE | | |

4 course

Creation: Feb 05, 2026 at 12:12 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|--------------|------------|------|---------|-------|----------|----------|------|
| course_id | int(11) | | No | | | | | |
| course_code | varchar(50) | | No | | | | | |
| course_name | varchar(150) | | No | | | | | |

5 employees

Creation: Feb 05, 2026 at 12:12 PM

Last update: Feb 05, 2026 at 12:12 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-------------|---|------------|------|---------|----------------|----------|----------|------|
| employee_id | int(11) | | No | | auto_increment | | | |
| firstname | varchar(100) | | No | | | | | |
| lastname | varchar(100) | | No | | | | | |
| email | varchar(150) | | No | | | | | |
| password | varchar(255) | | No | | | | | |
| role | enum('Dean', 'Faculty', 'Ssc', 'MIS Admin') | | No | Faculty | | | | |
| profile_pic | varchar(255) | | Yes | NULL | | | | |
| barcode | varchar(50) | | Yes | NULL | | | | |

6 facility

Creation: Feb 05, 2026 at 12:12 PM

Last update: Feb 05, 2026 at 12:12 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|----------|--------------|------------|------|---------|----------------|----------|----------|------|
| lab_id | int(11) | | No | | auto_increment | | | |
| lab_name | varchar(100) | | No | | | | | |
| location | varchar(150) | | Yes | NULL | | | | |

7 pc_assignment

Creation: Feb 05, 2026 at 12:12 PM

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| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|------------------|-------------|------------|------|-------------------|----------------|--|----------|------|
| pc_assignment_id | int(11) | | No | | auto_increment | | | |
| student_id | varchar(10) | | No | | | -> students.student_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| lab_id | int(11) | | No | | | -> facility.lab_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| pc_number | varchar(20) | | No | | | | | |
| date_assigned | datetime | | No | CURRENT_TIMESTAMP | | | | |

8 schedule

Creation: Feb 05, 2026 at 12:12 PM

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| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|------------------|-------------|------------|------|---------|----------------|--|----------|------|
| schedule_id | int(11) | | No | | auto_increment | | | |
| lab_id | int(11) | | No | | | -> facility.lab_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| subject_id | int(11) | | No | | | -> subject.subject_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| employee_id | int(11) | | No | | | -> employees.employee_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| time_start | time | | No | | | | | |
| time_end | time | | No | | | | | |
| schedule_days | varchar(50) | | Yes | NULL | | | | |
| academic_year_id | int(11) | | Yes | NULL | | | | |
| semester_id | int(11) | | Yes | NULL | | | | |

9 section

Creation: Feb 05, 2026 at 12:12 PM

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| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|-------------|------------|------|---------|----------------|----------|----------|------|
| section_id | int(11) | | No | | auto_increment | | | |
| section_name | varchar(50) | | No | | | | | |
| level | tinyint(4) | | No | | | | | |

10 semester

Creation: Feb 05, 2026 at 12:12 PM

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| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|-------------------------------|------------|------|----------|----------------|--|----------|------|
| semester_id | int(11) | | No | | auto_increment | | | |
| ay_id | int(11) | | No | | | -> academic_year.ay_id ON UPDATE CASCADE ON DELETE CASCADE | | |
| semester_now | enum('1', '2') | | No | | | | | |
| status | enum('Active', 'Inactive') | | Yes | Inactive | | | | |

11 students

Creation: Feb 05, 2026 at 12:12 PM

| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-----------------|-------------------|------------|------|---------|-------|----------|----------|------|
| student_id | varchar(10) | | No | | | | | |
| rfid_number | varchar(50) | | No | | | | | |
| profile_picture | varchar(255)) | | Yes | NULL | | | | |
| first_name | varchar(100)) | | No | | | | | |
| middle_name | varchar(100)) | | Yes | | | | | |
| last_name | varchar(100)) | | No | | | | | |
| suffix | varchar(50) | | Yes | | | | | |
| gender | varchar(6) | | No | | | | | |

12 subject

Creation: Feb 05, 2026 at 12:12 PM

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| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|--------------|--------------|------------|------|---------|----------------|----------|----------|------|
| subject_id | int(11) | | No | | auto_increment | | | |
| subject_code | varchar(50) | | No | | | | | |
| subject_name | varchar(150) | | No | | | | | |
| units | int(11) | | No | | | | | |
| lecture | int(11) | | No | | | | | |
| laboratory | int(11) | | No | | | | | |

13 year_level

Creation: Feb 05, 2026 at 12:12 PM

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| Column | Type | Attributes | Null | Default | Extra | Links to | Comments | MIME |
|-----------|-------------|------------|------|---------|----------------|----------|----------|------|
| year_id | int(11) | | No | | auto_increment | | | |
| year_name | varchar(20) | | No | | | | | |
| level | tinyint(4) | | No | | | | | |

