```sql
-- Create the table
CREATE TABLE departments (
    dept_id INT PRIMARY KEY,
    dept_name VARCHAR(50),
    dept_start_date DATE
);

-- Insert data into the table
INSERT INTO departments (dept_id, dept_name, dept_start_date) VALUES
(1, 'IT', '2000-02-15'),
(2, 'CSE', '1990-06-04'),
(3, 'ECE', '1976-09-21'),
(4, 'EEE', '1963-12-11'),
(5, 'MECH', '1927-01-31'),
(6, 'CIVIL', '1879-04-25');
-- Create the staff table
CREATE TABLE staff (
    staff_id INT PRIMARY KEY,
    staff_name VARCHAR(50),
    dept_id INT,
    course_id INT,
    FOREIGN KEY (dept_id) REFERENCES departments(dept_id)
);

-- Insert data into the staff table
INSERT INTO staff (staff_id, staff_name, dept_id, course_id) VALUES
(1001, 'sundar', 1, 101),
(1002, 'vasu', 1, 103),
(1003, 'durga', 2, 104),
(1004, 'selvan', 2, 102),
(1005, 'kabilan', 3, 106),
(1006, 'lakshmi', 4, 104),
(1007, 'velan', 3, 107),
(1008, 'kanda', 4, 108),
(1009, 'arun', 5, 110),
(1010, 'kumar', 6, 111),
(1011, 'rohit', 5, 109);
```

```sql
CREATE TABLE courses (
    course_id INT PRIMARY KEY,
    course_name VARCHAR(100),
    credits INT,
    dept_id INT,
    FOREIGN KEY (dept_id) REFERENCES departments(dept_id)
);

-- Insert data into the courses table
INSERT INTO courses (course_id, course_name, credits, dept_id) VALUES
(101, 'linear algebra', 4, 1),
(102, 'discrete', 4, 2),
(103, 'digital logic', 3, 1),
(104, 'statistics', 4, 2),
(105, 'ECA', 3, 4),
(106, 'circuit analysis', 2, 3),
(107, 'C++', 3, 3),
(108, 'AIML', 4, 4),
(109, 'Eng Mechanics', 3, 5),
(110, 'metal theory', 2, 5),
(111, 'fluid mechanics', 3, 6);

-- Create the students table
CREATE TABLE students (
    stu_id INT PRIMARY KEY,
    stu_name VARCHAR(50),
    stu_age INT,
    dept_id INT,
    FOREIGN KEY (dept_id) REFERENCES departments(dept_id)
);

-- Insert data into the students table
INSERT INTO students (stu_id, stu_name, stu_age, dept_id) VALUES
(10001, 'karuppa', 18, 1),
(10002, 'tamil', 20, 1),
(10003, 'mari', 19, 1),
(20001, 'adithya', 20, 2),
(20002, 'anand', 18, 2),
(20003, 'pravin', 19, 2),
(30001, 'vasanth', 18, 3),
(30002, 'mani', 20, 3),
(30003, 'guna', 18, 3),
(40001, 'vijay', 19, 4),
(40002, 'viswa', 18, 4),
(40003, 'ganesh', 19, 4),
(50001, 'muthu', 18, 5),
(50002, 'vignesh', 20, 5),
(50003, 'siva', 18, 5),
(60001, 'santhosh', 19, 6),
(60002, 'thiru', 18, 6),
(60003, 'ragul', 18, 6);
```