Documentation: Education Dataset

Overview

This dataset contains information on 120 students pursuing various degrees in different fields of study. It includes demographic information, academic details, course information, and financial details.

(1)Data Fields

1. Student Information
2. ID-: Unique identifier for each student.
3. Name: Full name of the student.
4. Age: Age of the student.
5. Gender: Gender of the student.

(2 ) Academic Information

1. Degree: Type of degree (e.g., BBA, B.Sc, BCA, Engineering).
2. Major: Field of study (e.g., Finance, Biotechnology).
3. GPA: Grade Point Average.
4. Credits Completed: Academic credits completed.
5. Graduation Year: Expected year of graduation.

(3) Course Information

1. Course ID: Unique identifier for the course.
2. Course Name: Name of the course.
3. Department: Academic department offering the course.
4. Professor ID: Unique identifier for the professor.
5. Professor Name: Full name of the professor.
6. Tenure Status: Tenure status of the professor (e.g., Tenured, Tenure-Track).

(4) Department Information

1. Department ID: Unique identifier for the department.
2. Number of Courses: Number of courses offered.
3. Number of Professors: Number of professors in the department.
4. Number of Students: Number of students enrolled in the department.
5. Budget (in ₹000s): Annual budget allocated to the department.

(5) Financial Information

1. Fee Structure (per year in ₹): Annual tuition fee for the degree program.

3 Dataset Summary

1. The dataset provides a comprehensive view of students' educational backgrounds, academic environments, and financial aspects. It can be used for various analyses such as studying student distribution across majors, analyzing GPA trends, assessing department budgets, and evaluating professor tenure status.