

### Examination Analysis for Semester II Batch 2023-25 Academic Year 2023-2024

#### Statistics:

#### · CC3 and Pedagogy Performance:

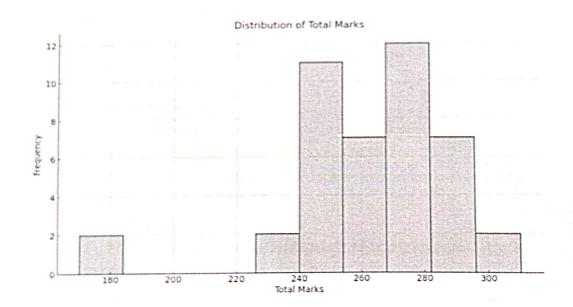
 External marks for CC3 and Pedagogy average at 28.53 and 29.86, respectively, while internal marks for both average at 30.81.

#### IC2 and PCB Performance:

- o IC2 external marks average at 29.56, and internal marks average at 30.74.
- PCB scores are relatively consistent, averaging 82.88, with a maximum of 87 and a minimum of 80.

### • Total Marks:

o The average Total Marks is 263.21, with a maximum of 310 and a minimum of 170, indicating a significant performance gap.

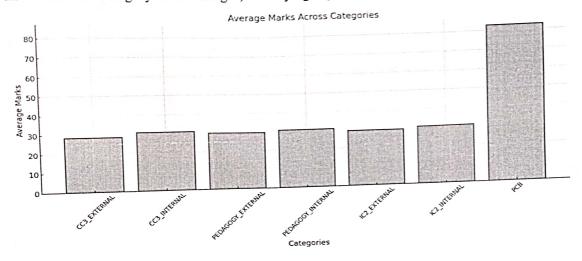




#### **Detailed Report:**

Overview:

The dataset provides a detailed view of student performance across assessments in CC3, Pedagogy, IC2 (internal and external), and PCB. The analysis focuses on trends in Total Marks distribution and category-wise averages, identifying key insights and areas for improvement.



Insights:

## 1. Internal vs External Performance:

- o CC3 and Pedagogy show consistent internal averages of 30.81, while external averages are slightly lower at 28.53 and 29.86.
- o IC2 external marks average at 29.56, with internal marks showing a slight improvement at 30.74.

### 2. PCB and Total Marks:

- o PCB scores are consistent, averaging 82.88, with a maximum of 87 and a minimum of 80.
- o The average Total Marks is 263.21, with top performers reaching 310 and lower-performing students at 170, highlighting a significant gap.



Recommendations:

### 1. Focus on External Assessments:

o Conduct workshops and mock exams to align external performance with internal averages, particularly in CC3 and Pedagogy.

# 2. Support for Low Performers:

o Identify students scoring below 250 in Total Marks and provide personalized mentoring and additional resources to improve their performance.

# 3. Enhance Consistency in PCB Scores:

Introduce targeted practice sessions to maintain and improve consistency in PCB assessments.

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