



Comprehensive Analysis of the 6th Semester (Science) Result 2025

REPORT

**INTERNAL QUALITY ASSURANCE CELL
SRIPAT SINGH COLLEGE**

Comprehensive Analysis of the 6th Semester (Science) Result 2025

Sripat Singh College

1. Overall Performance

Total Students Appeared: 160

(Registration Year: 2021–22: 05, 2022–23: 155)

Total Qualified (Pass): 120

Pass Percentage: 75.00%

Total Failures: 12

Fail Percentage: 7.50%

SNC (Semester Not Cleared): 28

Percentage: 17.50%

Highest CGPA: 9.21 (Mouli Ghosh)

CGPA Distribution

9 – 10: 1 student (0.63%)

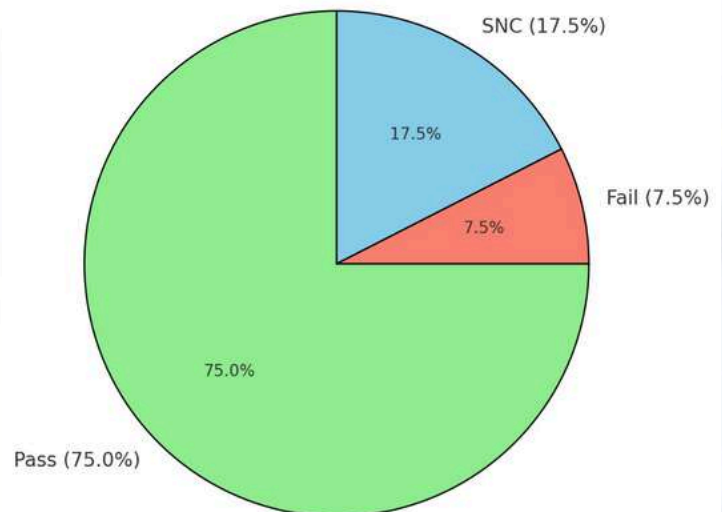
8 – 9: 7 students (4.38%)

7 – 8: 61 students (38.13%)

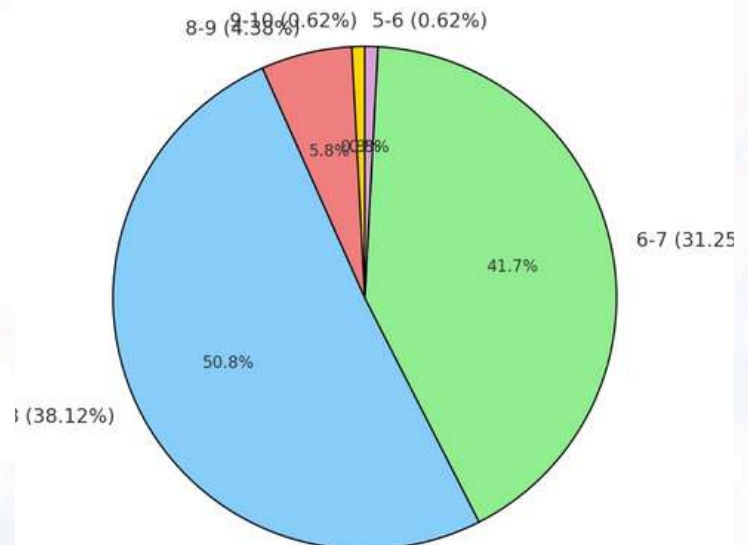
6 – 7: 50 students (31.25%)

5 – 6: 1 student (0.63%)

Overall Performance (Science, 6th Semester 2025)



CGPA Distribution (Science, 6th Semester 2025)



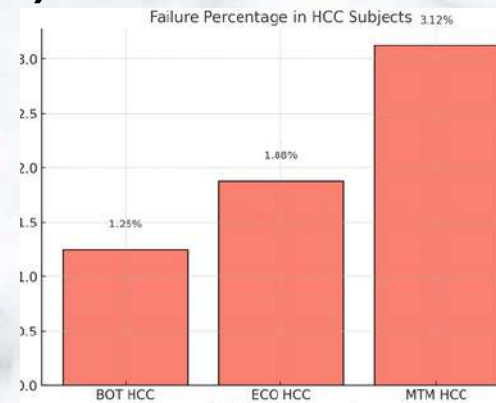
2. Department-wise Analysis

Failures in HCC Subjects (Core Papers)

BOT HCC: 2 students (1.25%)

ECO HCC: 3 students (1.88%)

MTM HCC: 5 students (3.13%)

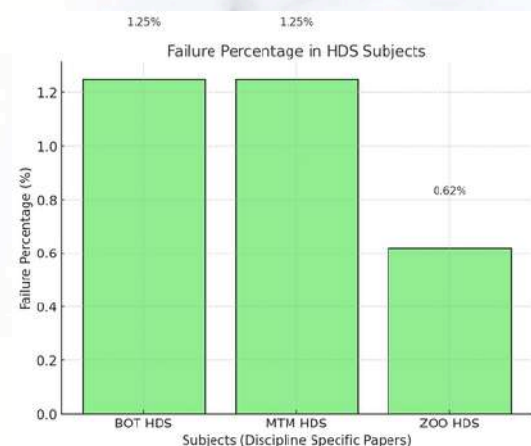


Failures in HDS Subjects (Discipline Specific Papers)

BOT HDS: 2 students (1.25%)

MTM HDS: 2 students (1.25%)

ZOO HDS: 1 student (0.63%)



Observations

1. The overall pass percentage is 75%, which is satisfactory but leaves room for improvement.
2. SNC (Semester Not Cleared) stands at 17.5%, which is a concern, indicating lack of consistency in academic performance.
3. A majority of students (69.38%) are concentrated in the 6–8 CGPA range, reflecting average performance.
4. Only 5% of students achieved above 8 CGPA, suggesting a gap in academic excellence and high achievers.
5. The highest failure rate is in Mathematics Core (3.13%), showing that students face greater challenges in this subject.

Gender Analysis

Science (Total: 160)

Male (106)

Qualified (Q): 76 → 71.7%

Failed (FS): 08 → 7.5%

SNC (Semester Not Completed): 22 → 20.8%

Female (54)

Qualified (Q): 44 → 81.5%

Failed (FS): 04 → 7.4%

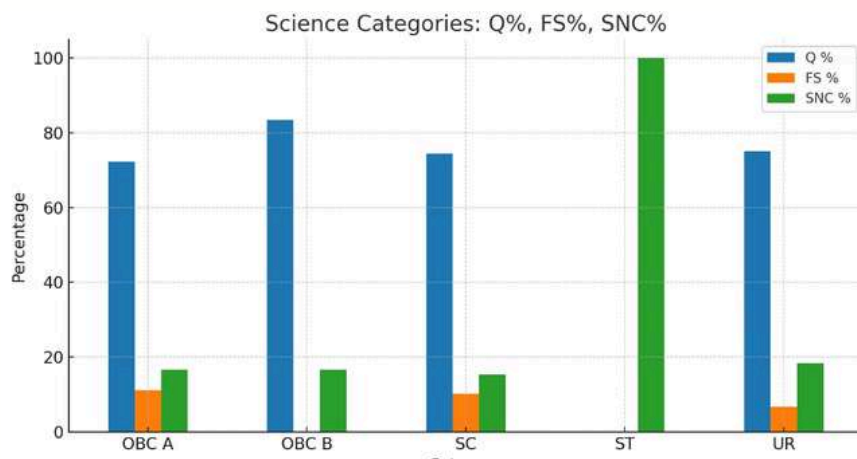
SNC: 06 → 11.1%

Overall (160)

Qualified: 120 → 75.0%

Failed: 12 → 7.5%

SNC: 28 → 17.5%



Category-wise Analysis

UR (Total 60) → Q 45 (75.0%), FS 4 (6.7%), SNC 11 (18.3%)

Male Q% 70.5 vs Female Q% 87.5

SC (Total 39) → Q 29 (74.4%), FS 4 (10.3%), SNC 6 (15.4%)

OBC-A (Total 36) → Q 26 (72.2%), FS 4 (11.1%), SNC 6 (16.7%)

OBC-B (Total 24) → Q 20 (83.3%), FS 0 (0%), SNC 4 (16.7%)

ST (Total 1) → SNC 1 (100%) (very small base)

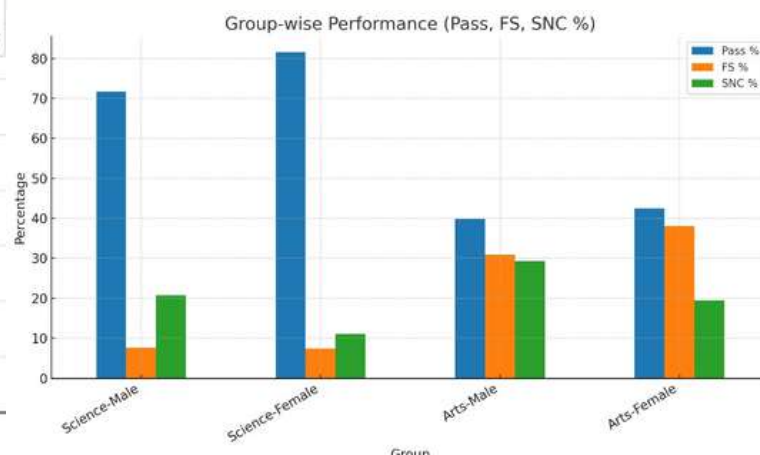
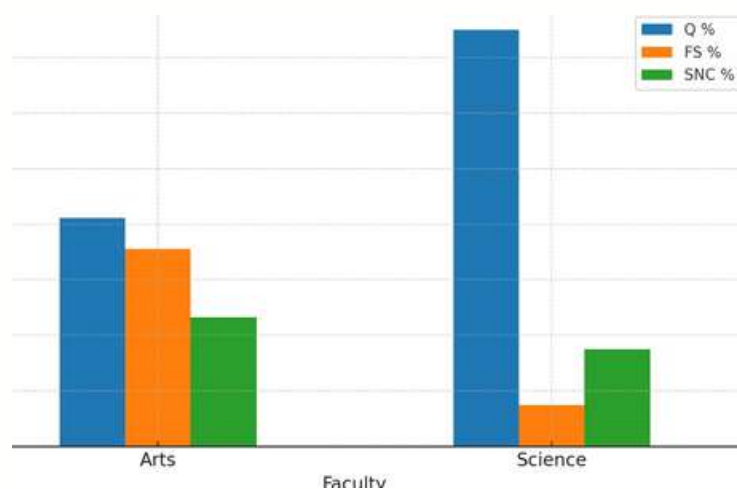
Key Observations

1. Science strong pass performance: Q 75%, low FS 7.5%; main concern is SNC 17.5%

2. Gender differentials: In Science, females consistently lead in Q% with equal/less FS.

SNC(2024) - Result-

9 students from General & 14 students from Honours Qualified



Recommendations

- 1. Remedial & Bridge Courses:** Organize special sessions for SNC students to clear backlogs and improve consistency.
- 2. Mentorship & Peer-Learning Programs:** Pair high-performing students with average/weak learners to encourage collaborative learning.
- 3. Mathematics Support Classes:** Conduct targeted tutorials focusing on problem-solving and conceptual clarity in Mathematics.
- 4. Excellence-Oriented Initiatives:** Motivate students to aim for higher CGPA (above 8) through research projects, workshops, and seminars.
- 5. Continuous Evaluation & Feedback:** Implement regular internal assessments, mock tests, and teacher-student feedback loops to identify and improve weak areas early.