



Government Science College, Vankal

માન્યતા- શિક્ષણ વિભાગ, ગુજરાત સરકાર ઠરાવક્રમાંક: જીસીઓ/1512/ન.બા.-13/ખ.D:- 21/4/2012

Affiliation:- Veer Narmad South Gujarat University, College Code-340)

Address:- At Po:- Vankal -394430 Ta:- Mangrol Dist:- Surat

Principal Name:- Dr. Parthivkumar Kantilal Chaudhari

Phone Contact:- (O) 02629-243444
(M) 9428506019

Email: gscprincvankal@gmail.com
vankalgsc@gmail.com
Parthivkantilal@gmail.com



Quality Education at Government Science College, Vankal: An Overview of the Academic Performance of the Third Year Students in the Last Five Years

Government Science College, Vankal, affiliated with Veer Narmad South Gujarat University, Surat has consistently demonstrated its commitment to academic excellence over the past five years. The college has maintained high educational standards, reflected in the impressive academic outcomes of its T.Y. B.Sc. students. The following report provides a comprehensive overview of the academic results from 2018 to 2023, emphasizing the institution's dedication to fostering an environment of high academic performance and exceptional student achievement. In the assessment of the academic performance of various stakeholders in achieving the program's stated goals, the college, following the university guidelines, uses a methodology that utilizes final semester performance as a key input for determining the attainment levels of its programs. Students' results are categorized into specific parameters, with the percentage of students in each category serving as an indicator of the attainment level.

The five-year academic overview of Government Science College, Vankal, illustrates a sustained commitment to academic excellence through high pass rates, distinguished individual performances, and strong departmental outcomes. The institution's ability to maintain and enhance educational standards positions it as a leading institution for science education in the region. The results reflect a robust academic environment, dedicated faculty, and the hard work of its students, affirming the college's tradition of excellence and its commitment to supporting students in achieving their academic goals.



Result Outcomes for Academic Year 2018-19

The academic results for T.Y. B.Sc. students at Government Science College, Vankal, for the academic year 2018-19, offer a detailed analysis of student performance across multiple metrics. Key outcomes from the report on T.Y. B.Sc. results for the academic year 2018-19 are as follows:

1. High Overall Pass Rate:

- A substantial majority of the students (75.34%) passed their exams, demonstrating strong overall academic performance.

2. Distinguished Performance:

- Kureshi Tabassum Shokatali, a student from the Zoology department at Government Science College, Vankal, achieved the highest academic honor by becoming a university topper with 95 %. She was awarded the **Gold Medal** from Veer Narmad South Gujarat University (VNSGU) for her outstanding academic performance in the academic year 2018-19.

3. Strong Female Student Performance:

- With 129 female students enrolled, the gender distribution shows a higher number of female students, and their performance contributed significantly to the overall results.

4. Significant Number of Distinctions:

- 35 students achieved First Class with Distinction, indicating a high level of academic excellence among the students.

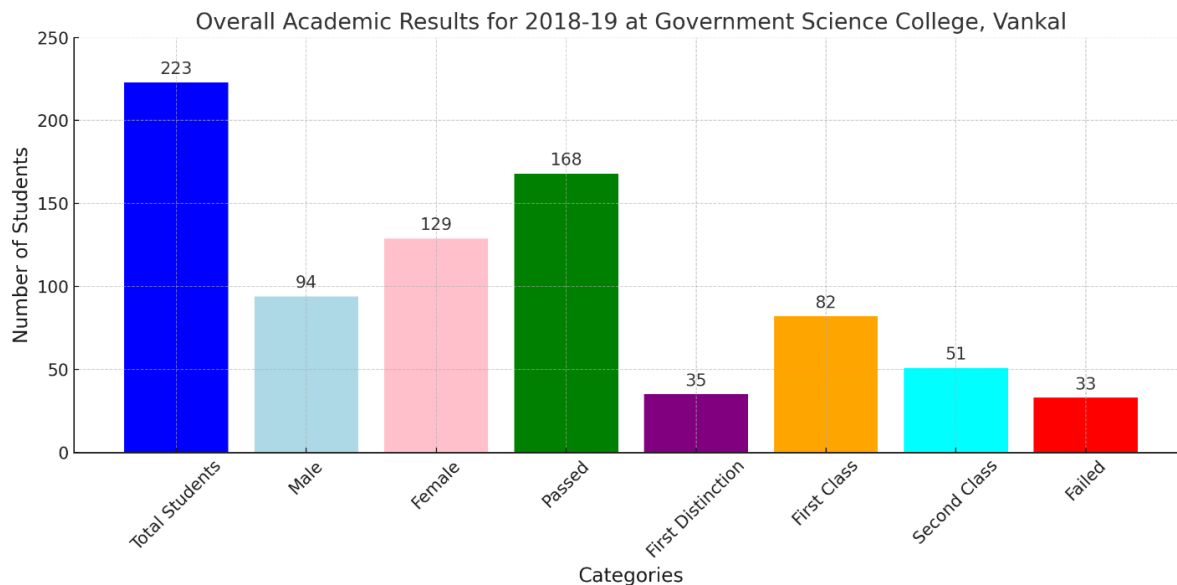
5. High Number of First Class Graduates:

- 82 students secured First Class, reflecting a considerable proportion of students achieving commendable grades.

6. Satisfactory Second Class Results:

- 51 students obtained Second Class, which still represents a satisfactory level of academic achievement.





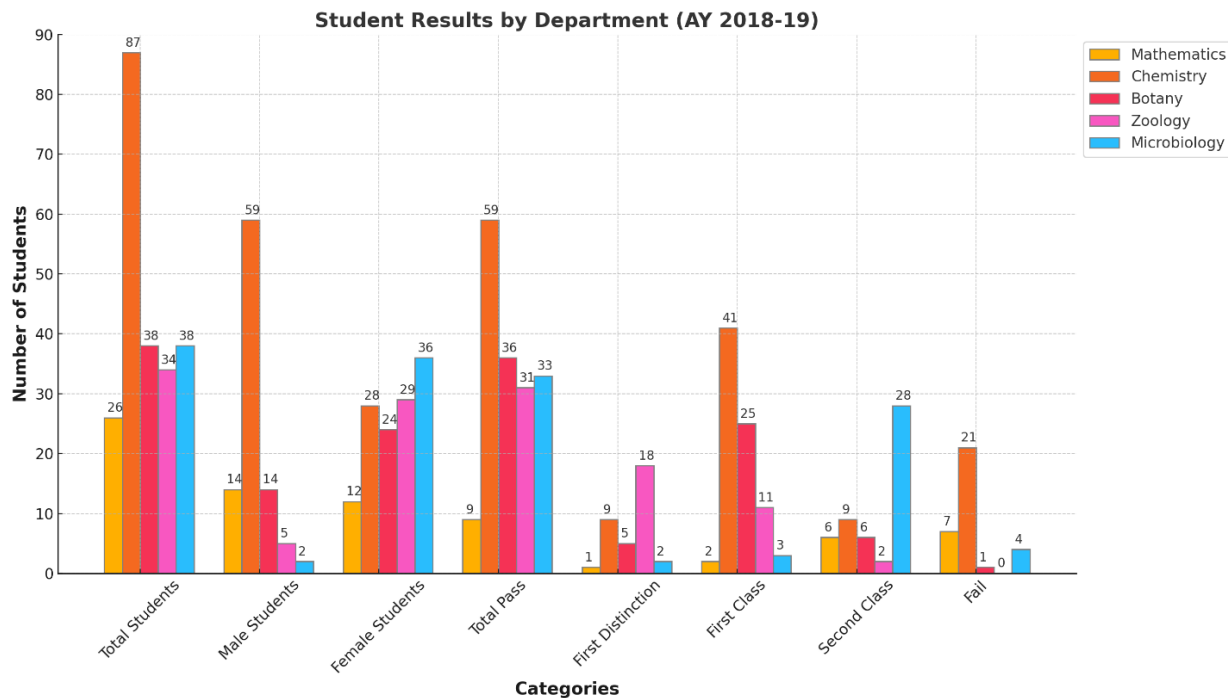
The bar chart above visually represents the overall academic results for the year 2018-19 at Government Science College, Vankal.

Key Outcomes by Subject:

- In Mathematics, despite the challenges, 3 students achieved high academic performance, with 1 student earning a first distinction and 2 students achieving first class.
- Chemistry showcased notable achievements with 50 students performing exceptionally well, including 9 students achieving first distinction and 41 students earning first class honors.
- Botany had commendable outcomes, with 30 students performing admirably by achieving either first distinction (5 students) or first class (25 students).
- In Zoology, 29 students displayed remarkable academic success, with 18 students earning first distinction and 11 students achieving first class. Kureshi Tabassum Shokatali secured the top position in the university examinations and earned the prestigious gold medal from VNSGU.
- In Microbiology, out of 33 students, 5 achieving high grades (2 distinctions and 3 first class) and 28 second-class honors.



These key outcomes highlight the academic achievements and high performance of students in various subjects.



The bar chart above visually represents the subject wise academic results for the year 2018-19 at Government Science College, Vankal.

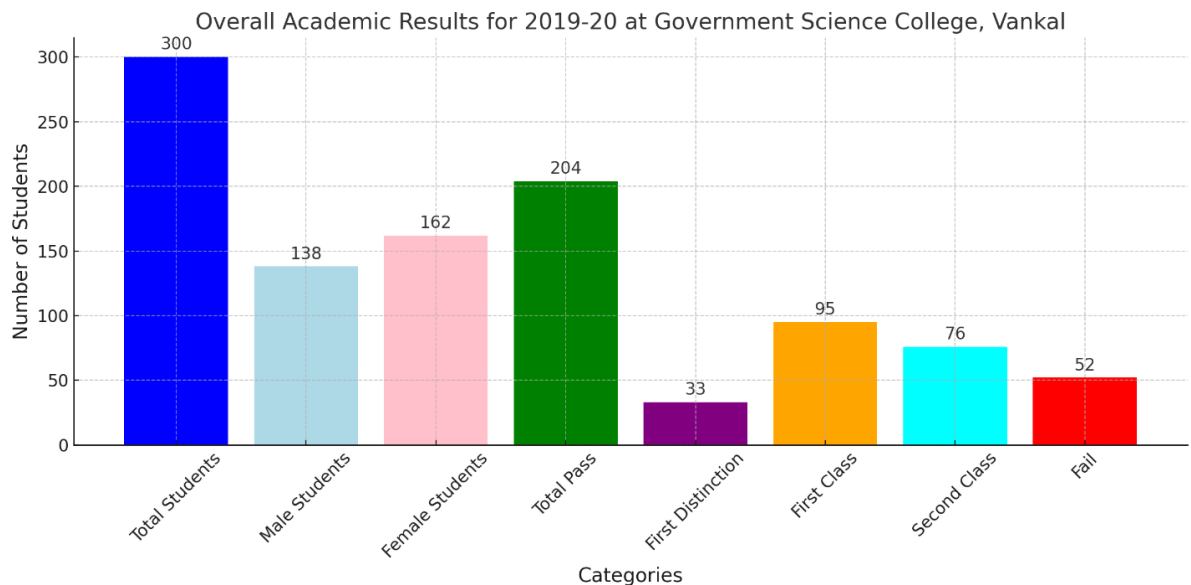
Result Outcomes for Academic Year 2019-20

The results for T.Y. B.Sc. students at Government Science College Vankal for the academic year 2019-20 are summarized below:

1. **Overall Pass Rate:** 68% of students passed their exams, reflecting a moderate overall academic performance.
2. **Distinguished Performance:** Pathan Jeban Ishakkhan, a Zoology student at Government Science College, Vankal, topped the university with a remarkable 96.4% and received the Gold Medal from Veer Narmad South Gujarat University (VNSGU) for her outstanding performance in 2019-20.



3. **Gender Distribution:** The number of female students (162) was higher than male students (138), with both contributing significantly to the overall results.
4. **First Class with Distinction:** 33 students achieved First Class with Distinction, showcasing a high level of academic excellence.
5. **First Class Graduates:** 95 students secured First Class, reflecting strong academic performance.
6. **Second Class Results:** 76 students obtained Second Class, indicating satisfactory academic achievement.
7. **Failure Rate:** 52 students failed, suggesting areas where additional support and resources may be needed to improve future outcomes.

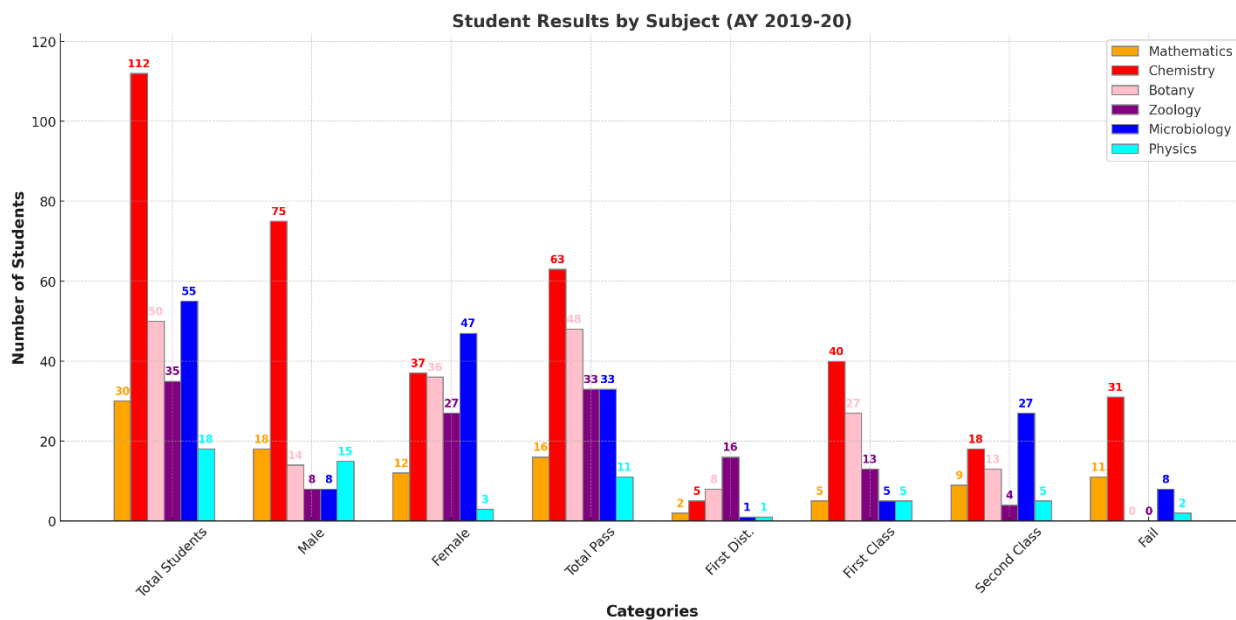


The bar chart above visually represents the overall academic results for the year 2019-20 at Government Science College, Vankal.

Key Outcomes by Subject:

- Despite the challenges in the subject of Mathematics, 7 students achieved high academic performance, with 2 students earning a first distinction and 5 students achieving first class. This indicates a dedicated group of students excelling in a demanding subject.





The bar graph above illustrates the academic results for various subjects at Government Science College, Vankal for the academic year 2019-20.

- Chemistry showcased notable achievements with 45 students performing exceptionally well, including 5 students achieving first distinction and 40 students earning first class honors. This highlights the department's strength in fostering academic excellence among a large cohort of students.
- Botany had commendable outcomes, with 35 students performing admirably by achieving either first distinction (8 students) or first class (27 students). The high number of distinctions and first class graduates reflects the department's effective teaching methods and student dedication.
- In Zoology, 29 students displayed remarkable academic success, with 16 students earning first distinction and 13 students achieving first class. Pathan Jeban Ishakkhan secured the top position in the university examinations and earned the prestigious gold medal from VNSGU, highlighting outstanding individual achievement.
- In Microbiology, 6 students excelled academically, with 1 student achieving first distinction and 5 students earning first class honors. This impressive performance showcases the department's ability to nurture high achievers in the field.

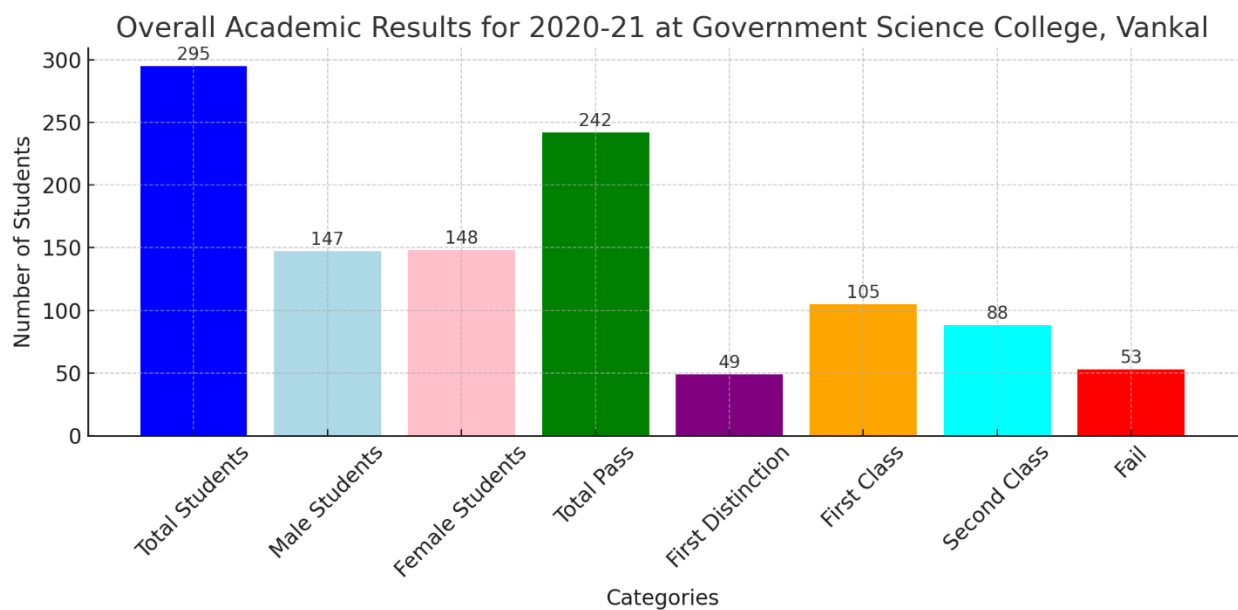


- In Physics, 6 students excelled, with 1 student attaining first distinction and 5 students earning first class, demonstrating their strong grasp of the subject. The perfect pass rate and high academic achievements highlight the department's excellence.

This analysis highlights the academic achievements across different subjects at Government Science College, Vankal for the academic year 2019-20, emphasizing the strengths and exceptional performances of the students and departments.

Result Outcomes for Academic Year 2020-21

The results for T.Y. B.Sc. students at Government Science College, Vankal for the academic year 2020-21 are summarized below:



The bar graph representing the overall academic results for the academic year 2020-21 at Government Science College, Vankal.

1. **Overall Pass Rate:** Out of 295 students, 242 passed their exams, resulting in an overall pass rate of 82.03 %, reflecting a strong overall academic performance.

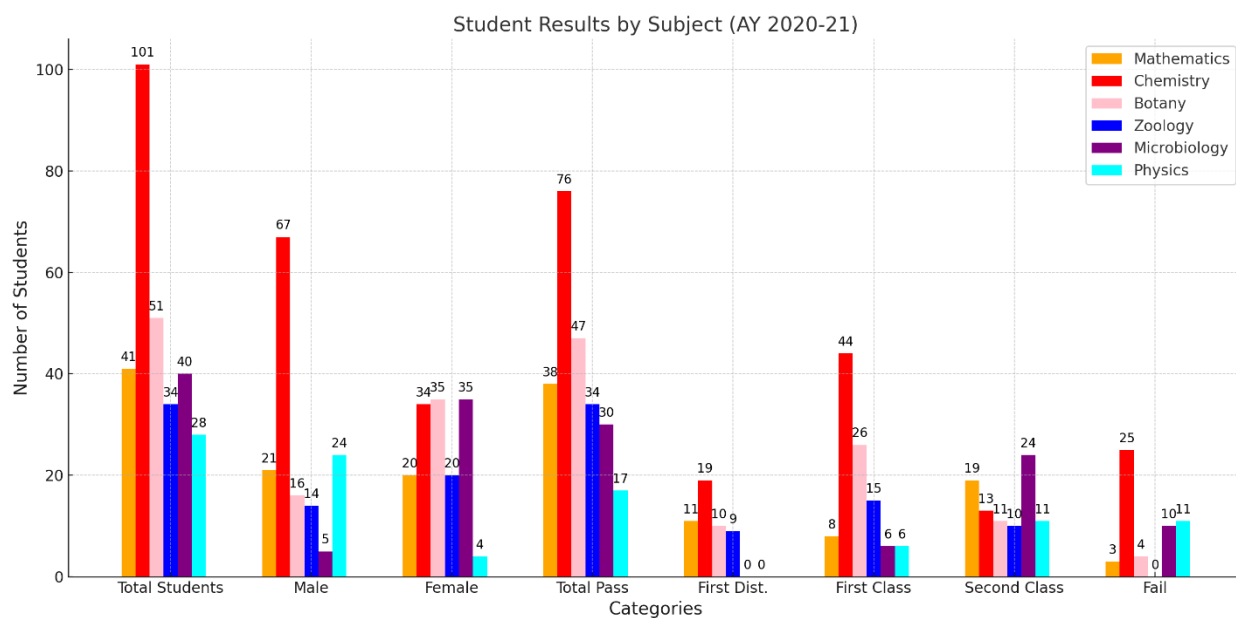


2. **Distinguished Performance:** Vaja Saritaben Nageenbhai, a Zoology student at Government Science College, Vankal, topped the university with a remarkable 91.40 % and received the **Gold Medal** from VNSGU for her outstanding performance in 2020-21.
3. **Gender Distribution:** The number of female students (148) was slightly higher than male students (147), with both contributing significantly to the overall results.
4. **First Class with Distinction:** 49 students achieved First Class with Distinction, showcasing a high level of academic excellence.
5. **First Class Graduates:** 105 students secured First Class, reflecting strong academic performance.
6. **Second Class Results:** 88 students obtained Second Class, indicating satisfactory academic achievement.
7. **Failure Rate:** 53 students failed, suggesting areas where additional support and resources may be needed to improve future outcomes.

Key Outcomes by Subject:

- In Mathematics, despite the challenges, 19 students achieved high academic performance, with 11 students earning a first distinction and 8 students achieving first class.
- Chemistry showcased notable achievements with 63 students performing exceptionally well, including 19 students achieving first distinction and 44 students earning first class honors.
- Botany had commendable outcomes, with 36 students performing admirably by achieving either first distinction (10 students) or first class (26 students).
- In Zoology, 24 students displayed remarkable academic success, with 9 students earning first distinction and 15 students achieving first class. Vaja Saritaben Nageenbhai secured the top position in the university examinations and earned the prestigious gold medal from VNSGU.
- In Microbiology, 6 students excelled academically with first class honors.
- In Physics, 6 students excelled with first class, demonstrating their strong grasp of the subject.





The bar graph above illustrates the academic results for various subjects at Government Science College, Vankal for the academic year 2020-21.

This analysis underscores the academic accomplishments across various subjects at Government Science College, Vankal for the 2020-21 academic year, highlighting the strengths and outstanding performances of the students and departments.

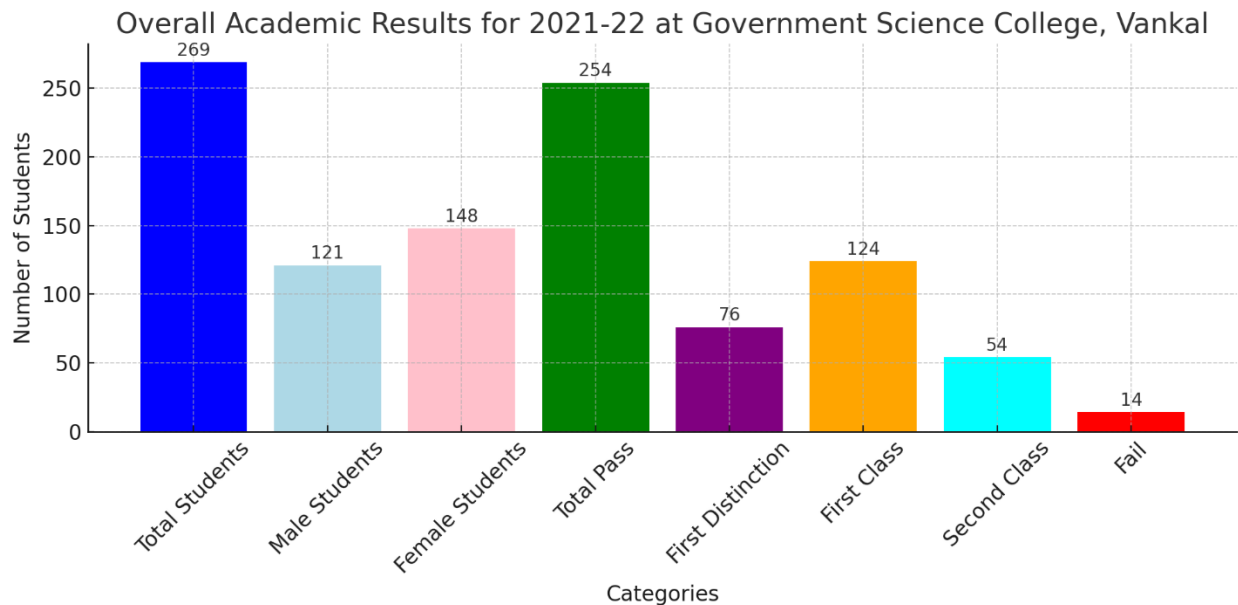
Result Outcomes for Academic Year 2021-22

The results for T.Y. B.Sc. students at Government Science College, Vankal for the academic year 2021-22 are summarized below:

1. **Overall Pass Rate:** Out of 269 students, 254 passed their exams, resulting in an overall pass rate of 94.42%, reflecting an excellent overall academic performance.
2. **Gender Distribution:** The number of female students (148) was higher than male students (121), with both contributing significantly to the overall results.
3. **First Class with Distinction:** 76 students achieved First Class with Distinction, showcasing a high level of academic excellence.



4. **First Class Graduates:** 124 students secured First Class, reflecting strong academic performance.
5. **Second Class Results:** 54 students obtained Second Class, indicating satisfactory academic achievement.
6. **Failure Rate:** 14 students failed, suggesting areas where additional support and resources may be needed to improve future outcomes.



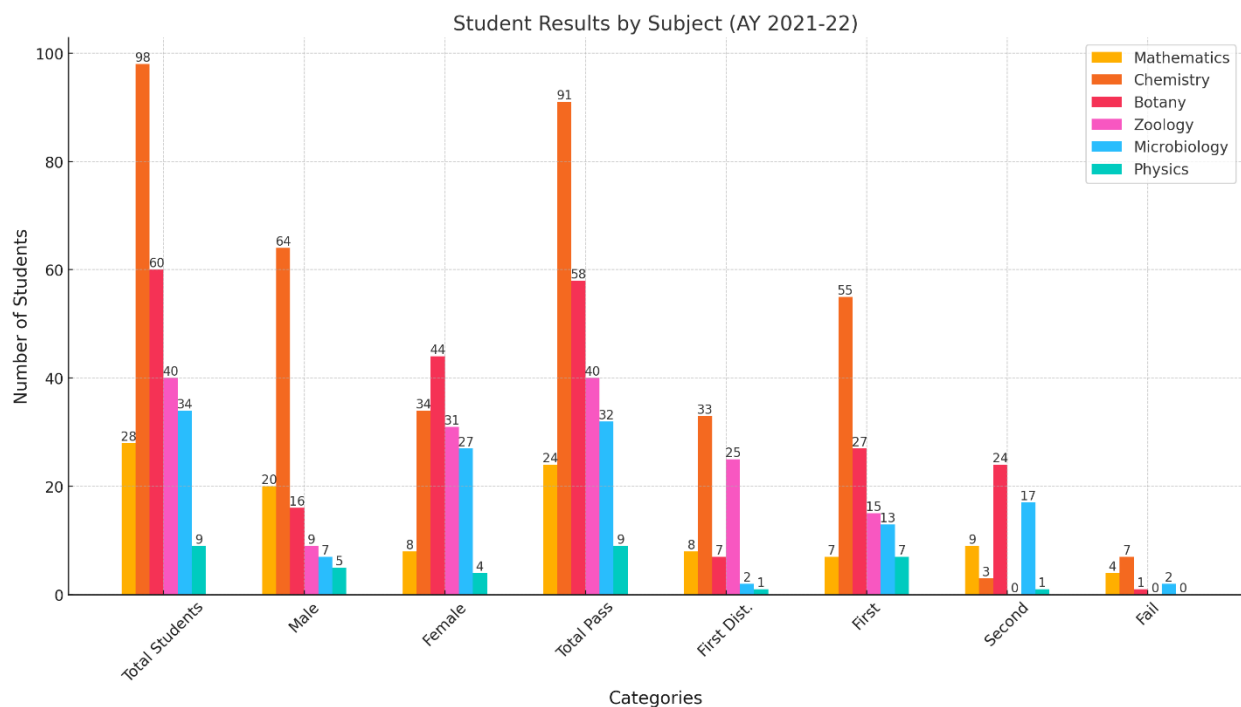
The bar graph depicts the overall academic results for the academic year 2021-22 at Government Science College, Vankal.

Key Outcomes by Subject:

- Despite the challenges in Mathematics, 15 students achieved high academic performance, with 8 students earning First Class with Distinction and 7 students achieving First Class.
- Chemistry showcased notable achievements with 88 students performing exceptionally well, including 33 students achieving First Class with Distinction and 55 students earning First Class honors.
- Botany had commendable outcomes, with 34 students performing admirably by achieving either First Class with Distinction (7 students) or First Class (27 students).



- In Zoology, 40 students displayed remarkable academic success, with 25 students earning First Class with Distinction and 15 students achieving First Class.
- In Microbiology, 15 students excelled academically, with 2 students earning First Class with Distinction and 13 students achieving First Class.
- Physics demonstrated strong academic performance with 8 students earning Distinction and First Class, showcasing their excellent grasp of the subject.



The bar graph above illustrates the academic results for various subjects at Government Science College, Vankal for the academic year 2021-22.

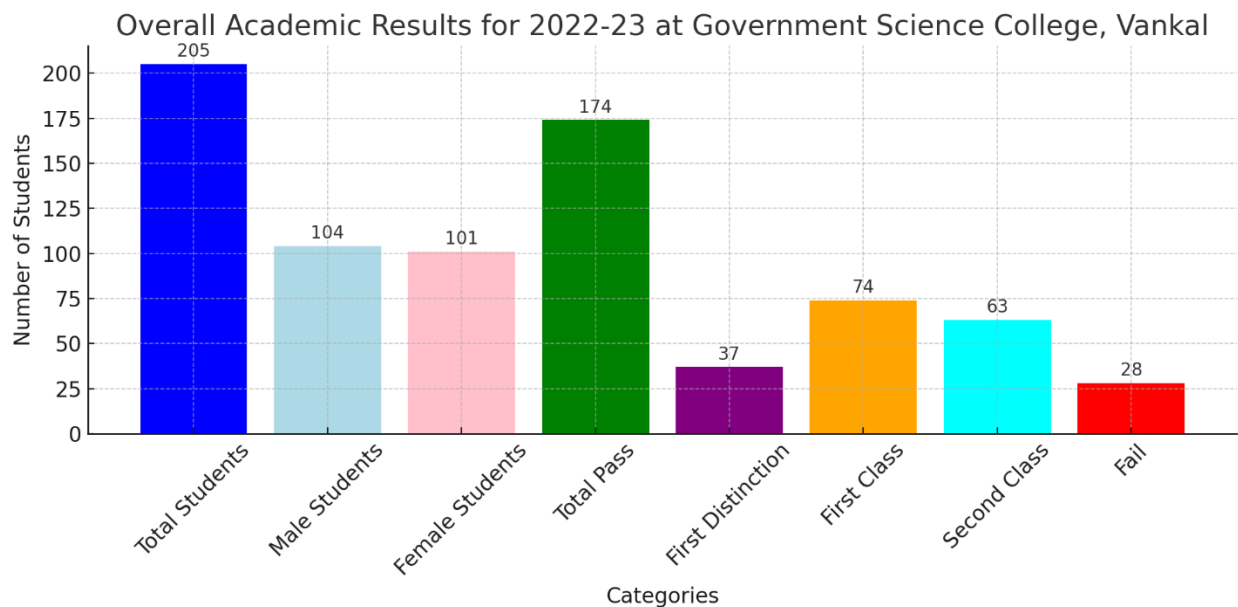
This analysis highlights the academic achievements across different subjects at Government Science College, Vankal for the academic year 2021-22, emphasizing the strengths and exceptional performances of the students and departments.

Result Outcomes for Academic Year 2022-23



The results for T.Y. B.Sc. students at Government Science College, Vankal for the academic year 2022-23 are summarized below:

1. **Overall Pass Rate:** Out of 205 students, 174 passed their exams, resulting in an overall pass rate of 84.88%, reflecting a strong overall academic performance.
2. **Gender Distribution:** The number of male students (104) was slightly higher than female students (101), with both contributing significantly to the overall results.
3. **First Class with Distinction:** 37 students achieved First Class with Distinction, showcasing a high level of academic excellence.
4. **First Class Graduates:** 74 students secured First Class, reflecting strong academic performance.
5. **Second Class Results:** 63 students obtained Second Class, indicating satisfactory academic achievement.
6. **Failure Rate:** 28 students failed, suggesting areas where additional support and resources may be needed to improve future outcomes.

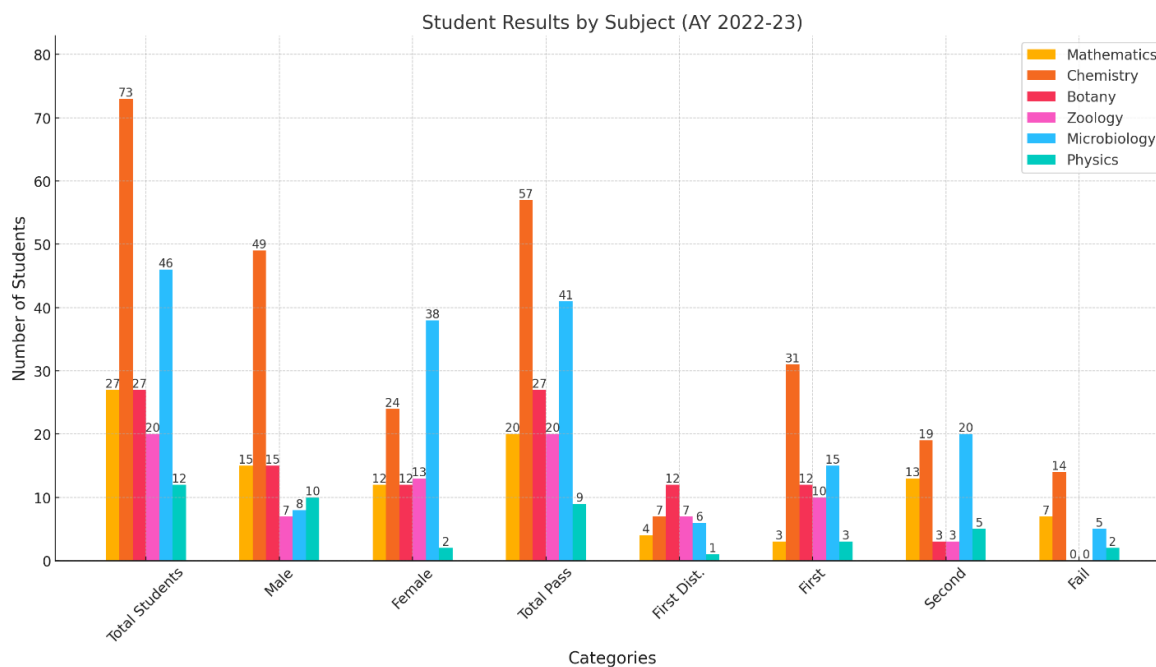


The bar graph depicts the overall academic results for the academic year 2022-23 at Government Science College, Vankal.



Key Outcomes by Subject:

- In the Mathematics, 7 students achieved high academic performance, with 4 students earning First Class with Distinction and 3 students achieving First Class.
- Chemistry showcased notable achievements with 38 students performing exceptionally well, including 7 students achieving First Class with Distinction and 31 students earning First Class honors.
- Botany had commendable outcomes, with 24 students performing admirably by achieving either First Class with Distinction (12 students) or First Class (12 students).
- In Zoology, 17 students displayed remarkable academic success, with 7 students earning First Class with Distinction and 10 students achieving First Class.
- In Microbiology, 21 students excelled academically, with 6 students earning First Class with Distinction and 15 students achieving First Class.
- Physics demonstrated strong academic performance, with 4 students earning higher grade, showcasing their excellent grasp of the subject.



The bar graph above illustrates the academic results for various subjects at Government Science College, Vankal for the academic year 2022-23.



These outcomes highlight the impressive academic performance and dedication of students across different departments at Government Science College, Vankal, for the academic year 2022-23.

❖ **Five Years Overview of the T.Y. B.Sc. Results**

Academic Year	Total No. of Students Appeared	Passed with Distinction	Passed with First Class	Passed with Second Class	Total No. of Students Passed	Pass Percentage (%)	Remarks
2018-19	223	35	82	51	168	75.34	University Gold Medal in Zoology
2019-20	300	33	95	76	204	68.00	University Gold Medal in Zoology
2020-21	295	49	105	88	242	82.03	University Gold Medal in Zoology
2021-22	269	76	124	54	254	94.42	Outstanding Passing Percentage
2022-23	205	37	74	63	174	84.88	Excellent Passing Percentage

Conclusion:

Over the past five years, we at Government Science College Vankal have consistently demonstrated our commitment to academic excellence through our Third Year B.Sc. results. Our pass percentages have been impressively high, peaking at 94.42 % in 2021-22, highlighting our ability to maintain and enhance educational standards. The significant number of distinctions and first-class passes each year underscores the quality of our student body and the effectiveness of our teaching methods.

We are particularly proud of our students' achievements, especially the University Gold Medals in Zoology won in three consecutive years (2018-19, 2019-20, and 2020-21), showcasing



our strength in this field. The year 2021-22 stands out as exceptional, with the highest pass rate and the largest number of distinctions and first-class honors. Moreover, we have consistently had a higher number of female students compared to male students in most academic years, demonstrating our appeal and supportive environment for female scholars.

These results reflect our robust academic environment, dedicated faculty, and the hard work of our students. They position Government Science College Vankal as a leading institution for science education in the region. We are committed to continuing this tradition of excellence and supporting our students in achieving their academic goals.



Principal
Government Science College
At. Po. Vankal,
Tal. Mangrol, Dist. Surat

