# SWAMI VIVEKANAND GOVERNMNENT COLLEGE GHUMARWIN DISTRICT BILASPUR (H.P.) 

A REPORT ON<br>SATISFACTION SURVEY<br>ON TEACHING-LEARNING AND CAMPUS FACILITIES<br>(Based on Students, Alumni and Teacher's feedback)

## SESSION: 2018-19



Estal. 1994

## SECTION-I <br> INTRODUCTION

## 1. Establishment at a glance

The establishment being named after a great visionary, spiritual leader Swami Vivekanand, has been established with the state government notification on dated July $1^{\text {st }}$, 1994 for running arts faculty only. The majestic and well designed building of the college was built by ACC and was handed over in 1999. Science and commerce faculties were started in 1998. The college is affiliated to H.P. University and was given due recognition under UGC section of 12(B) in 2008 and in 2 (F) in 2009. Two new vocational courses BCA and PGDCA were started in 2009 under self financing scheme. In the year 2012 M.A. English was started. In the same year another vocational course BBA was started under self financing scheme. In the year 2014, NAAC team visited the college and the institution was accredited as "B grade" institution. Two more PG courses M.Sc. Physics and Mathematics were introduced in 2017. At present the college is spread over 73.11 bighas of land The entire campus of college is under CCTV surveillance and is connected to Wi-Fi and broadband internet system.

The college has registered a tremendous growth in enrolment. At present more than three thousand students coming from far-flung rural areas are studying in various UG and PG courses being run by this college. The college has well-furnished laboratories in the Science faculty and also in the Departments of Geography, Music and Computer Applications. It has a girls' hostel having a capacity to accommodate 91 girl students. It has its own well-furnished gymnasium, Examination hall, conference Hall playgrounds, boxing ring. The college has a well-stocked library. The library has been shifted to a new building. The construction work of the new commerce block has been started. Tenders for college Auditorium have been floated and very soon its construction work will be started. An amount of Rs. 4,4422900/- has been sanctioned for this

The college is dedicated to the cause of learning by imparting education to inculcate a sense of responsibility devotional service among the students. The college provides a blend of academic, cultural, sports and intellectual resources. It also brings to the students a dynamic environment for the overall development of their personalities, aspirations and talents. In nut shell today, the college is known as one among the finest institutions in the state for Sciences, Humanities and Commerce..
Over the years, the college has shown consistently very good results as compared to H.P.U. pass percentage and every year students of this college get positions in the merit lists notified by H.P.

Vision of the college: To enable students to become economically independent, mentally strong and spiritually elevated human beings and socially responsible and committed citizens.

Mission of the college: Mission of the college : Swami Vivekanand has said that education is 'the manifestation of the perfection already in man' So our endeavour is to 'manifest that perfection' by imparting quality and character building education to enable students to face the challenges of life and meet the needs of society. Our effort is always there to provide an
environment conducive to innovation, creativity and team spirit and also to felicitate effective and fruitful interactions among faculty and students.

## SECTION-II

## RESEARCH DESIGN

## 2. Research Design

Research design is the blue print of the whole research work and includes specified framework for collecting and analyzing the collected information in a systematic manner. It acts like a base or guide to the investigator to move with the investigation. A research design is a plan according to which the whole research work is carried out. It provides the empirical and logical basis for drawing the conclusions. In the present study following design and methodology has been followed:-

### 2.1 Need for the survey

No matters how highly an institution is rated, it is not greater than its students because students are the factors that make the institution come alive. Student satisfaction refers to the attraction, pride, or positive feelings that students develop towards a particular program or institution. Student satisfaction surveys helps to measure the effectiveness of classroom teaching and the student feedback provide a roadmap to gauge different alternative methods to make education more effective. Student satisfaction tries to identify and implement the multi-faceted areas of development. Swami Vivekanand Government Degree College is no exception to conduct student satisfaction surveys. The practice of analyzing student feedback on different aspects of the institution is being done annually but more specifically after the recommendations of the NAAC Peer Team Report 2014. After taking into consideration the comments of previous NAAC report the institution has extended the practice of analyzing feedback to alumni and teachers of the college also to make the survey more meaningful.

### 2.2 Objectives of survey

Objectives of a study are the end points for the attainment of which whole investigation is carried out. In the present survey following objectives have been framed:

* To study the perception and satisfaction level of students towards campus facilities and teaching learning process of Swami Vivekanand Government Degree College Ghumarwin.
* To examine the perception and satisfaction level of alumni towards campus facilities and teaching learning process of Swami Vivekanand Government Degree College Ghumarwin.
* To check the perception and satisfaction level of teachers towards different aspects of curriculum taught by teachers of SVGDC Ghumarwin
* To invite suggestions and recommendations from students, alumni and teachers for the holistic development of institution.


### 2.3 Scope of survey

Scope of a study acts like boundary walls of an investigation beyond which the investigator can't exercise and results can't be generalised. The scope of the present survey is confined to a random sample of 450 stakeholders (students, alumni and teachers) belonging to Swami Vivekanand Government Degree College Ghumarwin, Distt. Bilaspur H.P.

### 2.4 Sample composition and size

The sample for present survey has been framed in the following manner:
Table 2.1: Profile of the overall respondents

| Respondents | Frequency | Percentage |
| :--- | :---: | :---: |
| Students | 300 | 66.67 |
| Alumni | 100 | 22.22 |
| Teachers | 50 | 11.11 |
|  | Total | 450 |



Figure 2.1: Profile of the overall respondents

The table shows that the total sample for present survey is composed of students, alumni and teachers which accounts for 66.67 percent, 22.22 percent and 11.11 percent respectively during 2018-19.

Table 2.2: Profile of the student respondents

| Stream of the students | Frequency | Percentage |
| :---: | :---: | :---: |
| Arts | 100 | 33.3 |
| Commerce | 80 | 26.7 |
| Science | 90 | 30.0 |
| Professional (BBA, BCA, PGDCA) | 15 | 5.0 |
| Others (M.A. English, MSc. Physics/Chemistry) | 15 | 5.0 |
| Total | 300 | 100.0 |



Figure 2.2: Profile of the student respondents
Above table and figure reveals that the student respondents for the present survey have been selected randomly from all streams being run the institution during 2018-19. As evident from the table maximum respondents have been selected from arts stream followed by sciences, commerce, professional and other courses respectively.

### 2.5 Collection of data

Required information has been collected from 300 randomly selected students from at least each stream of the college with the help of well structured questionnaire designed on five point rating scale.

### 2.6 Tools and techniques used for analysis

The collected information has been analyzed with the help of frequency tables, piecharts, graphs, percentage and Chi-Square test of independence.

### 2.7 Tentative Chapterisation

The survey report has been organised into four sections as under:
The first section deals with introductory part of the report on general information about the college. Second part of the report presents the research design and methodology used in the study. The third section illustrates the analysis and interpretation of collected data with the help of suitable statistical and mathematical tools. This section has been further divided into three sections in which the Part-A, Part-B and Part-C deal with the analysis and interpretation of student, alumni and teachers feedback respectively. Finally, the fourth and last section provides an overview of findings and summary of the present survey.

## SECTION-III

## ANALYSIS AND INTERPRETATION

## PART:A-Analysis of the student feedback on teaching and campus facilities of SVGC

## Ghumarwin:

The data collected from the students has been analyzed with the help of percentage, bar diagrams, pie charts and chi-square test of independence.

Table 3.1: Perception of the students about Infrastructure Facility

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 8 | 2.8 |
| Average | 40 | 13.3 |
| Good | 106 | 35.3 |
| Very Good | 103 | 34.3 |
| Excellent | 43 | 14.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Figure 3.1: Perception of the students about Infrastructure Facility
It is evident from the table that the majority of students studying in college are satisfied with the Infrastructure facility available in the college.

Table 3.2: Perception of the students about Cleanliness of the campus

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| BelowAverage | 5 | 1.7 |
| Average | 45 | 15.0 |
| Good | 73 | 24.3 |
| Very Good | 102 | 34.0 |
| Excellent | 75 | 25.0 |
| Total | 100 | 100 |

Source: Students survey 2018-19.


Figure 3.2: Perception of the students about Cleanliness of the campus
To make the Swachh Bharat Abhiyaan the sale of plastic packed commodities has been banned inside the campus. It is evident from the table and figure that the most of respondents of the college shows respectable response toward cleanliness of the campus.

Table 3.3: Perception of the students about Security Arrangements

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 0 | 0 |
| Average | 41 | 13.7 |
| Good | 71 | 23.7 |
| Very Good | 105 | 35.0 |
| Excellent | 83 | 27.7 |


| Total | 300 | 100.0 |
| ---: | :---: | :---: |
| Source: Students survey 2018-19. |  |  |

Source: Students survey 2018-19.

It is apparent from the table that the majority of students of SVGC Ghumarwin have highly rated security arrangements in the college.

Table 3.4: Perception of the students about Library facilities

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 4 | 1.3 |
| Average | 9 | 3.0 |
| Good | 57 | 19.0 |
| Very Good | 131 | 43.7 |
| Excellent | 99 | 33.0 |
| Total | 300 | 100.0 |



Figure 3.3: Perception of the students about Library facilities
It is apparent from the table that the majority of respondents of SVGC Ghumarwin are satisfied from the facility provided in the library.

Table 3.5: Perception of the students about Internet Facilities

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 42 | 14.0 |
| Average | 62 | 20.7 |
| Good | 112 | 37.3 |
| Very Good | 72 | 24.0 |


| Excellent | 12 | 4.0 |
| :---: | :---: | :---: |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.

It is evident from the table that the majority of our students of SVGC Ghumarwin are gratified from the internet facility provided in the college.

Table 3.6: Perception of the students about Canteen Facilities

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 13 | 4.3 |
| Average | 42 | 14.0 |
| Good | 126 | 42.0 |
| Very Good | 90 | 30.0 |
| Excellent | 29 | 9.7 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.
It is apparent from the table that the most of respondents of SVGC Ghumarwin are joyful about the availability of canteen and shows good response toward the canteen facilities available in the college.

Table 3.7: Perception of the students about Transportation Facilities

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 44 | 14.7 |
| Average | 68 | 22.7 |
| Good | 75 | 25.0 |
| Very Good | 93 | 31.0 |
| Excellent | 20 | 6.7 |
|  | 300 | 100.0 |

Source: Students survey 2018-19.

It is apparent from the table that the most of respondents of SVGC Ghumarwin are happy with the transportation facilities available as provided by HRTC and private transporters to and from the college.

Table 3.8: Perception of the students about Sports Facilities

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 17 | 5.7 |
| Average | 55 | 18.3 |
| Good | 79 | 26.3 |
| Very Good | 108 | 36.0 |
| Excellent | 41 | 13.7 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.
It is evident from the table that the majority of our students of SVGC Ghumarwin are satisfied from the sports facility provided in the college which is reflected in sports achievements of the college.

Table 3.9: Perception of the students about Medical Facilities

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 37 | 12.3 |
| Average | 84 | 28.0 |
| Good | 99 | 33.0 |
| Very Good | 50 | 16.7 |
| Excellent | 30 | 10.0 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.
Students of the College SVGC Ghumarwin express their full satisfaction for the Medical Facilities available in the college with the help of medical camps arranged on weekly visit of doctor in the college.

Table 3.10: Perception of the students about Career counselling/Guidance

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 17 | 5.7 |
| Average | 39 | 13.0 |
| Good | 59 | 19.7 |
| Very Good | 78 | 26.0 |


| Excellent | 107 | 35.7 |
| :---: | :---: | :---: |
|  | Total | 300 |
| 100.0 |  |  |

Source: Students survey 2018-19.


Figure 3.4: Perception of the students about Career counselling/Guidance
It is apparent from the table that the majority of respondents of SVGC Ghumarwin opined helpful nature of teachers and providing guidance as regards to teacher's advice to their career.

Table 3.11: Perception of the students towards college administration and teachers overall behaviour

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 5 | 1.7 |
| Average | 9 | 3.0 |
| Good | 40 | 13.3 |
| Very Good | 95 | 31.7 |
| Excellent | 151 | 50.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Table 3.5: Perception of the students towards college administration and teachers overall behaviour

It is apparent from the table that our students of SVGC Ghumarwin are very much happy with the working of college administration and with the behaviour of teachers which is reflected from the survey that more than $50 \%$ student responds to the excellent behaviour of administration and teaching staff.

Table 3.12: Opinion of the students about coverage of syllabus in the class

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below 30\% | 4 | 1.3 |
| $\mathbf{3 0 - 5 4 \%}$ | 22 | 7.3 |
| $\mathbf{5 5 - 6 9 \%}$ | 8 | 2.7 |
| $\mathbf{7 0 - 8 4 \%}$ | 67 | 22.3 |
| $\mathbf{8 5 - 1 0 0 \%}$ | 199 | 66.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.
The opinion of respondents has also been presented with the help of figure as illustrated below:


Figure 3.6: Opinion of the students about coverage of syllabus in the class
Students of the college SVGC Ghumarwin express their full satisfaction for the syllabus covered in the class and our almost all the teachers cover their entire syllabus prescribed for the class within specified time.

Table 3.13: Opinion of the students about preparedness of teachers for class

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Won't teach at all | 0 | 0 |
| Indifferently | 7 | 2.3 |
| Poorly | 0 | 0 |
| Satisfactorily | 143 | 47.7 |
| Thoroughly | 150 | 50.0 |
| Total | 300 | 100.0 |

[^0]It is evident from the table that the majority of respondents of SVGC Ghumarwin are satisfied from their teachers' preparedness when they come to attend the class and this is clearly reflected that more than $97 \%$ students fully satisfied with the teachers' preparedness.

Table 3.14: Opinion of the students about Teachers ability to communicate

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Very poor communication | 0 | 0 |
| Generally effective | 9 | 3.0 |
| Just satisfactory | 4 | 1.3 |
| Sometimes effective | 43 | 14.3 |
| Always effective | 244 | 81.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.
It is evident from the table that the students of SVGC Ghumarwin are fully satisfied from their teachers' ability to communicate which results in healthy student-teacher relations.

Table 3.15: Opinion of the students about fairness of internal evaluation process by the teachers

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Unfair | 4 | 1.3 |
| Usually unfair | 4 | 1.3 |
| Sometimes fair | 17 | 5.7 |
| Usually fair | 103 | 34.3 |
| Always Fair | 172 | 57.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Figure 3.7: Opinion of the students about fairness of internal evaluation process by the teachers
The teachers of SVGC Ghumarwin are fair during the internal evaluation of students which is clear from the above table that the majority of our students i.e. $92 \%$ students gives their remarks for the teachers as a fair and effective evaluators.

Table 3.16: Opinion of the respondents about discussion of performance in assignments with the students

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Never | 4 | 1.3 |
| Rare | 5 | 1.7 |
| Occasionally | 16 | 5.3 |
| Usually | 128 | 42.7 |
| Every time | 147 | 49.0 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.
It is apparent from the table and figure mentioned below that the majority of respondents of SVGC Ghumarwin have given optimistic belief for the discussion of assignments \& their performance in class and gives some remedial measures in the study hours. From the response it can be concluded that internal assessment process is fair as per their performance.

Table 3.17: Opinion of the students about promotion of internship, student exchange and field visits by SVGC Ghumarwin

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Never | 23 | 7.7 |


| Rarely | 18 | 6.0 |
| :---: | :---: | :---: |
| Sometimes | 88 | 29.3 |
| Often | 107 | 35.7 |
| Regularly | 64 | 21.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Table 3.8: Opinion of the students about promotion of internship, student exchange and field visits by SVGC Ghumarwin

It is apparent from the table and figure that the majority of respondents of SVGC Ghumarwin opined that the promotion of internship, student exchange and field visit programme in the college are organised sometimes or often. These responses may have come up due to time bounded coverage of syllabus and requirements of the course.

Table 3.18: Opinion of the students about providing multiple opportunities to learn and grow

| Response | Frequency | Percentage |
| :---: | :---: | :---: |


| Strongly Disagree | 4 | 1.3 |
| :---: | :---: | :---: |
| Disagree | 5 | 1.7 |
| Neutral | 35 | 11.7 |
| Agree | 147 | 49.0 |
| Strongly agree | 109 | 36.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Table 3.9: Opinion of the students about providing multiple opportunities to learn and grow
It is evident from the table that the majority of our students of SVGC Ghumarwin are fully satisfied with the multiple opportunities available in college to learn and grow and it is clearly reflected from our results in academics and sports.

Table 3.19: Opinion of the students about discussion with students about their expected competencies, course outcomes and programme outcomes by the teachers

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Never | 5 | 1.7 |
| Rare | 8 | 2.7 |
| Occasionally | 31 | 10.3 |
| Usually | 113 | 37.7 |
| Every time | 143 | 47.7 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Figure 3.10: Opinion of the students about discussion with students about their expected competencies, course outcomes and programme outcomes by the teachers

It is evident from the above figure and table that the majority of students of SVGC Ghumarwin are in agreement with teacher's involvement in discussions with students about their expected competencies, course as well as programme outcomes.

Table 3.20: Opinion of the students about ability of teachers to identify and overcome the weaknesses of students

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Never | 9 | 3.0 |
| Rare | 8 | 2.7 |
| Occasionally | 16 | 5.3 |
| Usually | 99 | 33.0 |
| Every time | 168 | 56.0 |
|  | 300 | 100.0 |

Source: Students survey 2018-19.


Figure 3.11: Opinion of the students about ability of teachers to identify and overcome the weaknesses of students

It is apparent from the table and figure that the majority of our students of SVGC Ghumarwin are fully satisfied with teacher's involvement to identify and discuss their weakness in class as well as individually.

Table 3.21: Opinion of the students about encouragement by teachers to participate in extracurricular activities

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Strongly Disagree | 0 | 0 |
| Disagree | 5 | 1.7 |
| Neutral | 36 | 12.0 |
| Agree | 108 | 36.0 |
| Strongly agree | 151 | 50.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.

It is apparent from the above table that the majority of respondents of SVGC show satisfaction for the encouragement by the teachers for the students to participate in extracurricular activities.


Figure 3.12: Opinion of the students about encouragement by teachers to participate in extracurricular activities

Table 3.22: Opinion of the students about efforts by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Not at all | 4 | 1.3 |
| Very little | 13 | 4.3 |
| Some what | 22 | 7.3 |
| Moderate | 146 | 48.7 |
| To a great extent | 115 | 38.3 |
| Total | 300 | 100.0 |



Figure 3.13: Opinion of the students about efforts by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills

It is apparent from the above table and figure that the majority of respondents of SVGC Ghumarwin gave their satisfaction to a great extent regarding the efforts made by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills in the college.

Table 3.23: Opinion of the students about use of ICT tools during teaching (like LCD, Projectors and Multimedia)

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below 29\% | 17 | 5.7 |
| $\mathbf{3 0 - 4 9 \%}$ | 8 | 2.7 |
| $\mathbf{5 0 - 6 9 \%}$ | 57 | 19.0 |
| $\mathbf{7 0 - 8 9 \%}$ | 117 | 39.0 |
| Above 90\% | 101 | 33.7 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Figure 3.14: Opinion of the students about use of ICT tools during teaching (like LCD, Projectors and Multimedia)

The above table and figure depicts that the majority of students of SVGC Ghumarwin opined that their 70 to 89 percent syllabus is being taught with the use of ICT tools during teaching like LCD, Projectors, and Multimedia.

Table 3.24: Perception of Students about whether "Teaching-Learning Process of SVGC Ghumarwin is very good"

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Strongly Disagree | 4 | 1.3 |


| Disagree | 0 | 0 |
| :---: | :---: | :---: |
| Neutral | 17 | 5.7 |
| Agree | 128 | 42.7 |
| Strongly agree | 151 | 50.3 |
| Total | 300 | 100.0 |

Source: Students survey 2018-19.


Figure 3.15: Perception of Students about whether "Teaching-Learning Process of SVGC Ghumarwin is very good"

The above figure and table shows the agreement or disagreement with the statement "Teaching-Learning Process of SVGC Ghumarwin is very good" It is evident from these that there has been found a strong agreement by the students about this statement in the present survey which reflects that SVGC Ghumarwin is moving positively towards its "Vision and Mission".

Table 3.25: Stream wise opinion of the respondents about internal evaluation process of the college

| Stream | Internal evaluation process of the college |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  | Unfair | Usually <br> Unfair | Sometimes <br> fair | Usually <br> fair | Always <br> fair |
| Arts | 1 | 1 | 4 | 22 | 72 |


|  | $3.8 \%$ | $3.8 \%$ | $10.0 \%$ | $40.0 \%$ | $42.5 \%$ | $100.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Science | 0 | 0 | 5 | 45 | 40 | 90 |
|  | $0.0 \%$ | $0.0 \%$ | $5.6 \%$ | $50.0 \%$ | $44.4 \%$ | $100.0 \%$ |
|  | 0 | 0 | 0 | 2 | 13 | 15 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $13.3 \%$ | $86.7 \%$ | $100.0 \%$ |
| Others | 0 | 0 | 0 | 2 | 13 | 15 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $13.3 \%$ | $86.7 \%$ | $100.0 \%$ |
|  | 4 | 4 | 17 | 103 | 172 | $\mathbf{3 0 0}$ |
|  | $1.3 \%$ | $1.3 \%$ | $5.7 \%$ | $34.3 \%$ | $57.3 \%$ | $\mathbf{1 0 0 . 0}$ |

It is evident from table that majority of the respondents from all streams considered internal evaluation of the college as always fair. It shows a strong relationship between the stream of the students and internal evaluation of the college. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.

Table 3.26: Relationship between Stream and discussion of performance in assignments with students

| Stream | Discussion of the performance in assignments with students |  |  |  | Total |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Never | Rarely | Occasionally | Usually |  |  |
|  | 1 | 1 | 2 | 28 | 68 | 100 |
|  | $(1.0 \%$ | $1.0 \%$ | $2.0 \%$ | $28.0 \%$ | $68.0 \%$ | $100.0 \%$ |
| Commerce | 3 | 4 | 6 | 35 | 32 | 80 |
|  | $(3.8)$ | $5.0 \%$ | $7.5 \%$ | $43.8 \%$ | $40.0 \%$ | $100.0 \%$ |
|  | 0 | 0 | 8 | 58 | 24 | 90 |
|  | $(0.0)$ | $0.0 \%$ | $8.9 \%$ | $64.4 \%$ | $26.7 \%$ | $100.0 \%$ |
| Professional | 0 | 0 | 0 | 3 | 12 | 15 |
|  | $(0.0)$ | $0.0 \%$ | $0.0 \%$ | $20.0 \%$ | $80.0 \%$ | $100.0 \%$ |
| Others | 0 | 0 | 0 | 4 | 11 | 15 |
|  | $(0.0)$ | $0.0 \%$ | $0.0 \%$ | $26.7 \%$ | $73.3 \%$ | $100.0 \%$ |
| Total | 4 | 5 | 16 | 128 | 147 | 300 |
|  | $1.3 \%$ | $1.7 \%$ | $5.3 \%$ | $42.7 \%$ | $49.0 \%$ | 100 |

Source: Students survey 2018-19.
$\mathbf{P}$ Value $=\mathbf{0 . 0 0 0}$
It is evident from table that majority of the respondents from all streams considered internal evaluation of the college as always fair. It shows a strong relationship between the stream of the students and internal evaluation of the college. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.

Table 3.27: Relationship between Stream and Promotion of Internship, student exchange and field visits by college

| Stream | Promotion of Internship, student exchange and field visits by |  |  |  | Total |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | Never | Rarely | Occasionally | Often |  |  |
| Arts | 1 | 1 | 2 | 68 | 28 | 100 |


|  | $1.0 \%$ | $1.0 \%$ | $2.0 \%$ | $68.0 \%$ | $28.0 \%$ | $100.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commerce | 3 | 4 | 6 | 35 | 32 | 80 |
|  | $3.8 \%$ | $5.0 \%$ | $7.5 \%$ | $43.8 \%$ | $40.0 \%$ | $100.0 \%$ |
|  | 0 | 0 | 8 | 58 | 24 | 90 |
|  | $0.0 \%$ | $0.0 \%$ | $8.9 \%$ | $64.4 \%$ | $26.7 \%$ | $100.0 \%$ |
| Professional | 0 | 0 | 0 | 3 | 12 | 15 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $20.0 \%$ | $80.0 \%$ | $100.0 \%$ |
|  | 0 | 0 | 0 | 11 | 4 | 15 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $73.3 \%$ | $26.7 \%$ | $100.0 \%$ |
| Total | 4 | 5 | 16 | 128 | 147 | 300 |
|  | $1.3 \%$ | $1.7 \%$ | $5.3 \%$ | $42.7 \%$ | $49.0 \%$ | $100.0 \%$ |

It is clear from the above table that stream of the students has a strong relationship with promotion of internship, student exchange and field visits arranged by the college. It has also been proved with the Chi-square test at one percent level of significance.

Table 3.28: Relationship between Stream and provision of multiple opportunities to learn and grow by the college

| Stream | College provides multiple opportunities to learn and grow |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly Disagree | Disagree | Neutral | Agree | Strongly <br> Agree |  |
| Arts | 1 | 1 | 8 | 40 | 50 | 100 |
|  | 1.0\% | 1.0\% | 8.0\% | 40.0\% | 50.0\% | 100.0\% |
| Commerce | 3 | 4 | 12 | 46 | 15 | 80 |
|  | 3.8\% | 5.0\% | 15.0\% | 57.5\% | 18.8\% | 100.0\% |
| Science | 0 | 0 | 13 | 51 | 26 | 90 |
|  | 0.0\% | 0.0\% | 14.4\% | 56.7\% | 28.9\% | 100.0\% |
| Professional | 0 | 0 | 1 | 5 | 9 | 15 |
|  | 0.0\% | 0.0\% | 6.7\% | 33.3\% | 60.0\% | 100.0\% |
| Others | 0 | 0 | 1 | 5 | 9 | 15 |
|  | 0.0\% | 0.0\% | 6.7\% | 33.3\% | 60.0\% | 100.0\% |
| Total | 4 | 5 | 35 | 147 | 109 |  |
|  | 1.3\% | 1.7\% | 11.7\% | 49.0\% | 36.3\% |  |

Source: Students survey 2018-19.

It is clear from the above table that stream of the students has a strong relationship with provision of multiple opportunities to grow. It has also been proved with the Chi-square test at one percent level of significance.

Table 3.29: Relationship between Stream and Discussion with students about their expected competencies, course outcomes and programme outcomes by the teachers

| Stream | Discussion with students about their expected competencies, <br> course outcomes and programme outcomes by the teachers |  |  |  | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Never | Rarely | Occasionally | Usually |  |


| Arts | 1 | 2 | 9 | 27 | 61 | 100 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $1.0 \%$ | $2.0 \%$ | $9.0 \%$ | $27.0 \%$ | $61.0 \%$ | $100.0 \%$ |
| Commerce | 4 | 6 | 16 | 33 | 21 | 80 |
|  | $5.0 \%$ | $7.5 \%$ | $20.0 \%$ | $41.3 \%$ | $26.3 \%$ | $100.0 \%$ |
|  | 0 | 0 | 4 | 47 | 39 | 90 |
|  | $0.0 \%$ | $0.0 \%$ | $4.4 \%$ | $52.2 \%$ | $43.3 \%$ | $100.0 \%$ |
| Professional | 0 | 0 | 1 | 3 | 11 | 15 |
|  | $0.0 \%$ | $0.0 \%$ | $6.7 \%$ | $20.0 \%$ | $73.3 \%$ | $100.0 \%$ |
|  | 0 | 0 | 1 | 3 | 11 | 15 |
|  | $0.0 \%$ | $0.0 \%$ | $6.7 \%$ | $20.0 \%$ | $73.3 \%$ | $100.0 \%$ |
| Total | 5 | 8 | 31 | 113 | 143 | 300 |
|  | $1.7 \%$ | $2.7 \%$ | $10.3 \%$ | $37.7 \%$ | $47.7 \%$ | $100.0 \%$ |

Source: Students survey 2018-19.
It is evident from table that majority of the respondents from all streams opined that the teachers have a regular discussion with the students about their expected competencies, course outcomes and programme outcomes. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.

Table 3.30: Relationship between Stream and Ability of teachers to identify and overcome the weaknesses of students

| Stream | Ability of teachers to identify and overcome the weaknesses of students |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Never | Rarely | Occasionally | Usually | Every time |  |
| Arts | 2 | 2 | 6 | 29 | 61 | 100 |
|  | 2.0\% | 2.0\% | 6.0\% | 29.0\% | 61.0\% | 100.0\% |
| Commerce | 7 | 6 | 8 | 32 | 27 | 80 |
|  | 8.8\% | 7.5\% | 10.0\% | 40.0\% | 33.8\% | 100.0\% |
| Science | 0 | 0 | 0 | 31 | 59 | 90 |
|  | 0.0\% | 0.0\% | 0.0\% | 34.4\% | 65.6\% | 100.0\% |
| Professional | 0 | 0 | 1 | 4 | 10 | 15 |
|  | 0.0\% | 0.0\% | 6.7\% | 26.7\% | 66.7\% | 100.0\% |
| Others | 0 | 0 | 1 | 3 | 11 | 15 |
|  | 0.0\% | 0.0\% | 6.7\% | 20.0\% | 73.3\% | 100.0\% |
| Total | 9 | 8 | 16 | 99 | 168 | 300 |
|  | 3.0\% | 2.7\% | 5.3\% | 33.0\% | 56.0\% | 100.0\% |

ource: Students survey 2018-19
It is evident from table that majority of the respondents from all streams responded that the teachers of the college have ability to identify and overcome the weaknesses of students. It shows a strong relationship between the stream of the students and internal evaluation of the college. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.

Table 3.31: Relationship between Stream and Encouragement to participate in extracurricular activities

| Stream | Encouragement to participate in extracurricular activities |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Strongly | Disagree | Neutral |  | Strongly |
| Total |  |  |  |  |


|  | Disagree |  |  |  | Agree |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Arts | 0 | 1 | 0 | 40 | 59 | 100 |
|  | $0.0 \%$ | $1.0 \%$ | $0.0 \%$ | $40.0 \%$ | $59.0 \%$ | $100.0 \%$ |
|  | 0 | 4 | 0 | 43 | 33 | 80 |
|  | Science | $0.0 \%$ | $5.0 \%$ | $0.0 \%$ | $53.8 \%$ | $41.3 \%$ |
| Professional | 0 | 0 | 0 | 54 | 36 | $900.0 \%$ |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $60.0 \%$ | $40.0 \%$ | $100.0 \%$ |
|  | 0 | 0 | 0 | 4 | 11 | 15 |
| Total | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $26.7 \%$ | $73.3 \%$ | $100.0 \%$ |
|  | 0 | 0 | 0 | 3 | 12 | 15 |

It is evident from table that majority of the respondents from all streams agreed that the college encourages the students to participate in extracurricular activities. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.

Table 3.32: Relationship between Stream and Efforts by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills

| Stream | Efforts by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{ll} \hline \text { Not } & \text { at } \\ \text { All } & \\ \hline \end{array}$ | Very little | Somewhat | Moderate | To a great extent |  |
| Arts | 1 | 3 | 1 | 42 | 53 | 100 |
|  | 1.0\% | 3.0\% | 1.0\% | 42.0\% | 53.0\% | 100.0\% |
| Commerce | 3 | 10 | 3 | 50 | 14 | 80 |
|  | 3.8\% | 12.5\% | 3.8\% | 62.5\% | 17.5\% | 100.0\% |
| Science | 0 | 0 | 18 | 42 | 30 | 90 |
|  | 0.0\% | 0.0\% | 20.0\% | 46.7\% | 33.3\% | 100.0\% |
| Professional | 0 | 0 | 0 | 6 | 9 | 15 |
|  | 0.0\% | 0.0\% | 0.0\% | 40.0\% | 60.0\% | 100.0\% |
| Others | 0 | 0 | 0 | 6 | 9 | 15 |
|  | 0.0\% | 0.0\% | 0.0\% | 40.0\% | 60.0\% | 100.0\% |
| Total | 4 | 13 | 22 | 146 | 115 | 300 |
|  | 1.3\% | 4.3\% | 7.3\% | 48.7\% | 38.3\% | 100.0\% |

It is evident from table that majority of the respondents from all streams opined that the institution makes efforts to inculcate soft skills, life skills and employability skills by organising seminars, conferences etc in the college. It shows a strong relationship between the stream of the students and efforts by institution to inculcate soft skills, life skills and employability skills. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.33: Relationship between Stream and use of ICT tools during teaching (like LCD, Projectors, Multimedia) in the college

| Stream | Use of ICT tools during teaching (like LCD, Projectors, |
| :--- | :--- |


|  | Multimedia) in the college |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Below 29\% | 30-49\% | 50-69\% | 70-89\% | Above 90\% |  |
| Arts | 6 | 2 | 15 | 41 | 36 | 100 |
|  | 6.0\% | 2.0\% | 15.0\% | 41.0\% | 36.0\% | 100.0\% |
| Commerce | 8 | 6 | 27 | 27 | 12 | 80 |
|  | 10.0\% | 7.5\% | 33.8\% | 33.8\% | 15.0\% | 100.0\% |
| Science | 1 | 0 | 13 | 38 | 38 | 90 |
|  | 1.1\% | 0.0\% | 14.4\% | 42.2\% | 42.2\% | 100.0\% |
| Professional | 1 | 0 | 1 | 6 | 7 | 15 |
|  | 6.7\% | 0.0\% | 6.7\% | 40.0\% | 46.7\% | 100.0\% |
| Others | 1 | 0 | 1 | 5 | 8 | 15 |
|  | 6.7\% | 0.0\% | 6.7\% | 33.3\% | 53.3\% | 100.0\% |
| Total | 17 | 8 | 57 | 117 | 101 | 300 |
|  | 5.7\% | 2.7\% | 19.0\% | 39.0\% | 33.7\% | 100.0\% |

It is evident from table that majority of the respondents from all streams considered internal evaluation of the college as always fair. It shows a strong relationship between the stream of the students and internal evaluation of the college. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.

Table 3.34: Relationship between Stream and teaching-learning process of the college

| Stream | "Teaching-Learning Process of SVGC Ghumarwin is very good" |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |  |
| Arts | 0 | 0 | 4 | 35 | 61 | 100 |
|  | 0.0\% | 0.0\% | 4.0\% | 35.0\% | 61.0\% | 100.0\% |
| Commerce | 0 | 0 | 13 | 51 | 16 | 80 |
|  | 0.0\% | 0.0\% | 16.3\% | 63.7\% | 20.0\% | 100.0\% |
| Science | 4 | 0 | 0 | 34 | 52 | 90 |
|  | 4.4\% | 0.0\% | 0.0\% | 37.8\% | 57.8\% | 100.0\% |
| Professional | 0 | 0 | 0 | 4 | 11 | 15 |
|  | 0.0\% | 0.0\% | 0.0\% | 26.7\% | 73.3\% | 100.0\% |
| Others | 0 | 0 | 0 | 4 | 11 | 15 |
|  | 0.0\% | 0.0\% | 0.0\% | 26.7\% | 73.3\% | 100.0\% |
| Total | 4 | 0 | 17 | 128 | 151 | 300 |
|  | 1.3\% | 0.0\% | 5.7\% | 42.7\% | 50.3\% | 100.0\% |

It is evident from table that majority of the respondents from all streams considered the teaching-learning process of the college very good. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.35: Relationship between syllabus coverage and Internal evaluation process of the college

| Percentage of <br> Syllabus <br> covered | Internal evaluation process of the college |  |  |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unfair | Usually <br> Fair | Sometimes <br> fair | Usually <br> Unfair |  |  |
| Below 30\% | 0 | 0 | 0 | 0 | 4 | 4 |


|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $100.0 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{3 0 - 5 4 \%}$ | 0 | 0 | 0 | 12 | 10 | 22 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $54.5 \%$ | $45.5 \%$ | $100.0 \%$ |
|  | 0 | 0 | 0 | 8 | 0 | 8 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $100.0 \%$ |
| $\mathbf{8 0 - 8 4 \%} \%$ | 4 | 0 | 8 | 15 | 40 | 67 |
|  | $6.0 \%$ | $0.0 \%$ | $11.9 \%$ | $22.4 \%$ | $59.7 \%$ | $100.0 \%$ |
|  | 0 | 4 | 9 | 68 | 118 | 199 |
|  | $0.0 \%$ | $2.0 \%$ | $4.5 \%$ | $34.2 \%$ | $59.3 \%$ | $100.0 \%$ |

Source: Students survey 2018-19.
The above table reveals the relationship between percentage of syllabus covered and internal evaluation process of the college. It is evident from table that majority of the respondents considered internal evaluation of the college as always fair. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.36: Relationship between syllabus coverage and Discussion of the performance in assignments with students

| Percentage of <br> Syllabus covered | Discussion of the performance in assignments with <br> students |  |  |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Never | Rarely | Occasionally | Usually |  |  |
| Below 30\% | 0 | 0 | 0 | 0 | 4 | 4 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $100.0 \%$ |
|  | 0 | 5 | 0 | 5 | 12 | 22 |
|  | $0.0 \%$ | $22.7 \%$ | $0.0 \%$ | $22.7 \%$ | $54.5 \%$ | $100.0 \%$ |
| $\mathbf{5 5 - 6 9 \%}$ | 0 | 0 | 0 | 4 | 4 | 8 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $50.0 \%$ | $50.0 \%$ | $100.0 \%$ |
|  | 0 | 0 | 12 | 26 | 29 | 67 |
|  | $0.0 \%$ | $0.0 \%$ | $17.9 \%$ | $38.8 \%$ | $43.3 \%$ | $100.0 \%$ |
| Total | 4 | 0 | 4 | 93 | 98 | 199 |
|  | $2.0 \%$ | $0.0 \%$ | $2.0 \%$ | $46.7 \%$ | $49.2 \%$ | $100.0 \%$ |

The table shows the relationship between percentage of syllabus covered and discussion of performance of students. It is evident from table that majority of the respondents agreed that the teachers discuss their performance along with timely coverage of syllabus. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.

Table 3.37: Relationship between syllabus coverage and Promotion of Internship, student exchange and field visits by college

| Percentage <br> Syllabus <br> covered | Promotion of Internship, student exchange and field visits |  |  |  |  | Tot college |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |


| $\mathbf{3 0 - 5 4 \%}$ | 5 | 5 | 12 | 0 | 0 | 22 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $22.7 \%$ | $22.7 \%$ | $54.5 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ |
| $\mathbf{5 5 - 6 9 \%}$ | 0 | 0 | 0 | 4 | 4 | 8 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $50.0 \%$ | $50.0 \%$ | $100.0 \%$ |
| $\mathbf{7 0 - 8 4 \%}$ | 4 | 4 | 16 | 18 | 25 | 67 |
|  | $6.0 \%$ | $6.0 \%$ | $23.9 \%$ | $26.9 \%$ | $37.3 \%$ | $100.0 \%$ |
|  | 14 | 9 | 56 | 85 | 35 | 199 |
|  | $7.0 \%$ | $4.5 \%$ | $28.1 \%$ | $42.7 \%$ | $17.6 \%$ | $100.0 \%$ |
| Total | 23 | 18 | 88 | 107 | 64 | 300 |

Source: Students survey 2018-19.
$\mathbf{P}$ Value $=\mathbf{0 . 0 0 0}$ :
Table reveals the relationship between percentage of syllabus covered and Promotion of Internship, student exchange and field visits by college. It is evident from table that majority of the respondents showed that the college makes sufficient efforts to promote internship, student exchange and organises field visits whenever required. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.38: Relationship between syllabus coverage and efforts by SVGC Ghumarwin for multiple opportunities to learn and grow

| Percentage of Syllabus covered | College provides multiple opportunities to learn and grow |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |  |
| Below 30\% | 0 | 0 | 0 | 1 | 3 | 4 |
|  | 0.0\% | 0.0\% | 0.0\% | 25.0\% | 75.0\% | 100.0\% |
| 30-54\% | 0 | 5 | 0 | 13 | 4 | 22 |
|  | 0.0\% | 22.7\% | 0.0\% | 59.1\% | 18.2\% | 100.0\% |
| 55-69\% | 0 | 0 | 0 | 7 | 1 | 8 |
|  | 0.0\% | 0.0\% | 0.0\% | 87.5\% | 12.5\% | 100.0\% |
| 70-84\% | 1 | 0 | 11 | 31 | 24 | 67 |
|  | 1.5\% | 0.0\% | 16.4\% | 46.3\% | 35.8\% | 100.0\% |
| 85-100\% | 3 | 0 | 24 | 95 | 77 | 199 |
|  | 1.5\% | 0.0\% | 12.1\% | 47.7\% | 38.7\% | 100.0\% |
| Total | 4 | 5 | 35 | 147 | 109 | 300 |
|  | 1.3\% | 1.7\% | 11.7\% | 49.0\% | 36.3\% | 100.0\% |

Table depicts the relationship between percentage of syllabus covered and promotion of multiple opportunities for the students to learn and grow. It is evident from table that majority of the respondents opined that the college provides multiple opportunities to grow along with timely coverage of syllabus. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.39: Relationship between syllabus coverage and Discussion with students about their expected competencies, course outcomes and programme outcomes by the teachers

| Percentage of <br> Syllabus <br> covered | Discussion with students about their expected <br> competencies, course outcomes and programme outcomes <br> by the teachers |  |  |  |  | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Never | Rarely | Occasionally | Usually | Every time |  |
| Below 30\% | 0 | 0 | 1 | 0 | 3 | 4 |


|  | $0.0 \%$ | $0.0 \%$ | $25.0 \%$ | $0.0 \%$ | $75.0 \%$ | $100.0 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{3 0 - 5 4 \%}$ | 5 | 0 | 4 | 10 | 3 | 22 |
|  | $22.7 \%$ | $0.0 \%$ | $18.2 \%$ | $45.5 \%$ | $13.6 \%$ | $100.0 \%$ |
|  | 0 | 0 | 0 | 3 | 5 | 8 |
|  | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $37.5 \%$ | $62.5 \%$ | $100.0 \%$ |
| $\mathbf{7 0 - 8 4 \%}$ | 0 | 3 | 7 | 18 | 39 | 67 |
|  | $0.0 \%$ | $4.5 \%$ | $10.4 \%$ | $26.9 \%$ | $58.2 \%$ | $100.0 \%$ |
| $\mathbf{8 5 - 1 0 0 \%}$ | 0 | 5 | 19 | 82 | 93 | 199 |
|  | $0.0 \%$ | $2.5 \%$ | $9.5 \%$ | $41.2 \%$ | $46.7 \%$ | $100.0 \%$ |
| Total | 5 | 8 | 31 | 113 | 143 | 300 |

Table depicts the relationship between percentage of syllabus covered and discussion with students about their expected competencies, course outcomes and programme outcomes by the teachers. It is evident from table that majority of the respondents opined that the teachers have healthy discussions with the students about their competencies, course outcomes and programme outcomes on a regular basis along with timely coverage of syllabus. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.40: Relationship between syllabus coverage and Ability of teachers to identify and overcome the weaknesses of students

| Percentage of Syllabus covered | Ability of teachers to identify and overcome the weaknesses of students |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Never | Rarely | Occasionally | Usually | Every time |  |
| Below 30\% | 0 | 0 | 1 | 0 | 3 | 4 |
|  | 0.0\% | 0.0\% | 25.0\% | 0.0\% | 75.0\% | 100.0\% |
| 30-54\% | 5 | 0 | 0 | 16 | 1 | 22 |
|  | 22.7\% | 0.0\% | 0.0\% | 72.7\% | 4.5\% | 100.0\% |
| 55-69\% | 0 | 0 | 0 | 0 | 8 | 8 |
|  | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 100.0\% | 100.0\% |
| 70-84\% | 0 | 6 | 0 | 21 | 40 | 67 |
|  | 0.0\% | 9.0\% | 0.0\% | 31.3\% | 59.7\% | 100.0\% |
| 85-100\% | 4 | 2 | 15 | 62 | 116 | 199 |
|  | 2.0\% | 1.0\% | 7.5\% | 31.2\% | 58.3\% | 100.0\% |
| Total | 9 | 8 | 16 | 99 | 168 | 300 |
|  | 3.0\% | 2.7\% | 5.3\% | 33.0\% | 56.0\% | 100.0\% |

The above table reveals the relationship between percentage of syllabus covered and internal evaluation process of the college. It is evident from table that majority of the respondents considered internal evaluation of the college as always fair. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.41: Relationship between syllabus coverage and encouragement by institute to participate in extracurricular activities

| Percentage <br> Syllabus <br> covered | Encouragement to participate in extracurricular activities |  |  | Total |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | Strongly <br> Disagree | Disagree | Neutral |  | Strongly <br> Agree |  |


| Below 30\% | 0 | 0 | 0 | 4 | 0 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0.0\% | 0.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| 30-54\% | 0 | 5 | 0 | 5 | 12 | 22 |
|  | 0.0\% | 22.7\% | 0.0\% | 22.7\% | 54.5\% | 100.0\% |
| 55-69\% | 0 | 0 | 0 | 1 | 7 | 8 |
|  | 0.0\% | 0.0\% | 0.0\% | 12.5\% | 87.5\% | 100.0\% |
| 70-84\% | 0 | 0 | 0 | 35 | 32 | 67 |
|  | 0.0\% | 0.0\% | 0.0\% | 52.2\% | 47.8\% | 100.0\% |
| 85-100\% | 0 | 0 | 0 | 99 | 100 | 199 |
|  | 0.0\% | 0.0\% | 0.0\% | 49.7\% | 50.3\% | 100.0\% |
| Total | 0 | 5 | 0 | 144 | 151 | 300 |
|  | 0.0\% | 1.7\% | 0.0\% | 48.0\% | 50.3\% | 100.0\% |

Table reveals the relationship between percentage of syllabus covered and internal evaluation process of the college. It is evident from table that majority of the respondents considered internal evaluation of the college as always fair.
Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.42: Relationship between syllabus coverage and efforts by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills

| Percentage of Syllabus covered | Efforts by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not at All | Very little | Somewhat | Moderate | To a great extent |  |
| Below 30\% | 0 | 0 | 0 | 1 | 3 | 4 |
|  | 0.0\% | 0.0\% | 0.0\% | 25.0\% | 75.0\% | 100.0\% |
| 30-54\% | 0 | 5 | 0 | 16 | 1 | 22 |
|  | 0.0\% | 22.7\% | 0.0\% | 72.7\% | 4.5\% | 100.0\% |
| 55-69\% | 0 | 1 | 0 | 0 | 7 | 8 |
|  | 0.0\% | 12.5\% | 0.0\% | 0.0\% | 87.5\% | 100.0\% |
| 70-84\% | 0 | 3 | 4 | 35 | 25 | 67 |
|  | 0.0\% | 4.5\% | 6.0\% | 52.2\% | 37.3\% | 100.0\% |
| 85-100\% | 4 | 4 | 18 | 94 | 79 | 199 |
|  | 2.0\% | 2.0\% | 9.0\% | 47.2\% | 39.7\% | 100.0\% |
| Total | 4 | 13 | 22 | 146 | 115 | 300 |
|  | 1.3\% | 4.3\% | 7.3\% | 48.7\% | 38.3\% | 100.0\% |

Table reveals the relationship between percentage of syllabus covered and efforts by SVGC Ghumarwin to inculcate soft skills, life skills and employability skills in the students. The table shows that majority of the students have agreed that the college makes sufficient efforts to inculcate soft skills, life skills and employability skills in the students by organising special lectures, seminars visits etc from time to time along with timely coverage of syllabus. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.43: Relationship between syllabus coverage and use of ICT tools while teaching in the college

| Percentage of Syllabus covered | Use of ICT tools during teaching (like LCD, Projectors, Multimedia) in the college |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Below $29 \%$ | 30-49\% | 50-69\% | 70-89\% | Above $\mathbf{9 0 \%}$ |  |
| Below 30\% | 0 | 0 | 1 | 0 | 3 | 4 |
|  | 0.0\% | 0.0\% | 25.0\% | 0.0\% | 75.0\% | 100.0\% |
| 30-54\% | 9 | 0 | 1 | 5 | 7 | 22 |
|  | 40.9\% | 0.0\% | 4.5\% | 22.7\% | 31.8\% | 100.0\% |
| 55-69\% | 0 | 0 | 7 | 0 | 1 | 8 |
|  | 0.0\% | 0.0\% | 87.5\% | 0.0\% | 12.5\% | 100.0\% |
| 70-84\% | 0 | 0 | 11 | 31 | 25 | 67 |
|  | 0.0\% | 0.0\% | 16.4\% | 46.3\% | 37.3\% | 100.0\% |
| 85-100\% | 8 | 8 | 37 | 81 | 65 | 199 |
|  | 4.0\% | 4.0\% | 18.6\% | 40.7\% | 32.7\% | 100.0\% |
| Total | 17 | 8 | 57 | 117 | 101 | 300 |
|  | 5.7\% | 2.7\% | 19.0\% | 39.0\% | 33.7\% | 100.0\% |

Table reveals the relationship between percentage of syllabus covered and use of ICT tools during teaching (like LCD, Projectors, Multimedia) in the college while teaching. internal evaluation process of the college. It is evident from table that majority of the respondents considered internal evaluation of the college as always fair. Further the relationship has also been proved with the help of Chi-Square test at one percent level of significance.
Table 3.44: Relationship between syllabus coverage and opinion of students regarding teaching learning process of the college

| Percentage of Syllabus covered | "Teaching-Learning Process of SVGC Ghumarwin is very good" |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |  |
| Below$\mathbf{3 0 \%}$ | 0 | 0 | 0 | 4 | 0 | 4 |
|  | 0.0\% | 0.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| 30-54\% | 0 | 0 | 5 | 10 | 7 | 22 |
|  | 0.0\% | 0.0\% | 22.7\% | 45.5\% | 31.8\% | 100.0\% |
| 55-69\% | 0 | 0 | 0 | 3 | 5 | 8 |
|  | 0.0\% | 0.0\% | 0.0\% | 37.5\% | 62.5\% | 100.0\% |
| 70-84\% | 4 | 0 | 8 | 35 | 20 | 67 |
|  | 6.0\% | 0.0\% | 11.9\% | 52.2\% | 29.9\% | 100.0\% |
| 85-100\% | 0 | 0 | 4 | 76 | 119 | 199 |
|  | 0.0\% | 0.0\% | 2.0\% | 38.2\% | 59.8\% | 100.0\% |
| Total | 4 | 0 | 17 | 128 | 151 | 300 |
|  | 1.3\% | 0.0\% | 5.7\% | 42.7\% | 50.3\% | 100.0\% |

It is evident from table that majority of the respondents considered the Teaching Learning Process of the college very good. It shows a strong relationship between the coverage of syllabus and Teaching-Learning Process of the college. The relationship has also been proved with the help of Chi-Square test at one percent level of significance.

## PART:B-Analysis of the Alumni feedback on teaching and campus facilities of SVGC

Ghumarwin:

Table 3.45: Opinion of Alumni towards College campus Environment

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Below Average | 2 | 2.0 |
| Average | 4 | 4.0 |
| Good | 34 | 34.0 |
| Very Good | 44 | 44.0 |


| Excellent | 16 | 16.0 |  |
| :---: | :---: | :---: | :---: |
|  | Total | 100 | 100.0 |

Source: Alumni Survey 2018-19.


Figure 3.16: Opinion of respondents towards College campus Environment
Reveals that majority of the alumni have positive perception regarding the campus environment of SVGC Ghumarwin.

Table 3.46: Opinion of respondents towards College Teaching Standards

| Response | Frequency | Percentage |
| :---: | ---: | ---: |
| Below Average |  | 4 |
| Average | 4 | 4.0 |
| Good | 24 | 4.0 |
| Very Good | 42 | 24.0 |
| Excellent | 26 | 42.0 |
|  | 100 | 26.0 |
|  | Total | 100.0 |

Source: Alumni Survey 2018-19.
It is apparent from the table that the majority of respondents have described that college has best standard of teaching and it is matched with the results of the college and placement of alumni.


Figure 3.17: Opinion of respondents towards College Teaching Standards

Table 3.47: Opinion of respondents towards Quality of Lab Training in the college

| Response | Frequency | Percentage |  |
| :---: | ---: | ---: | :---: |
| Below Average |  | 8 |  |
| Average | 22 | 22.0 |  |
| Good | 46 | 46.0 |  |
| Very Good | 14 | 14.0 |  |
| Excellent | 10 | 10.0 |  |
|  | Total | 100 |  |

Source: Alumni Survey 2018-19.
It is apparent from the table that the majority of respondents believe that the Quality of Lab Training in the college is more than the average standard and labs were adequate and accessible to all the students as per their requirements.


Figure 3.18: Opinion of respondents towards Quality of Lab Training in the college

Table 3.48: Opinion of respondents towards Student Amenities provided by the college

| Response | Frequency |  |  |
| :---: | ---: | ---: | :---: |
| Below Average |  | Percentage |  |
| Average | 10 | 10.0 |  |
| Good | 10 | 10.0 |  |
| Very Good | 48 | 48.0 |  |
| Excellent | 20 | 20.0 |  |
|  | 12 | 12.0 |  |
|  | Total | 100 |  |

Source: Alumni Survey 2018-19.
It is apparent from the table that the majority of respondents accepted that Student Facilities available in the college is above than the average value and they express their satisfaction with college facilities by rating their level of agreement.


Figure 3.19: Opinion of respondents towards Student Amenities provided by the college
Table 3.49: Opinion of respondents towards Assessment and Examination System of college

| Response | Frequency | Percentage |
| :---: | :--- | ---: |
| Below Average | 4 | 4.0 |
| Average | 12 | 12.0 |


| Good | 26 | 26.0 |
| :---: | ---: | ---: |
| Very Good |  | 34 |
| Excellent |  | 24 |
|  | Total | 100 |
|  |  | 24.0 |
|  |  | 100.0 |

Source: Alumni Survey 2018-19.
Figure 3.20: Opinion of respondents towards Assessment and Examination System of
college

It is apparent from the table that the majority of respondents agreed with the statement that the assessment and Examination System of college is very good and internal assessment was fair as per their performance.


Table 3.50: Opinion of respondents towards Overall rating of Teachers of SVGC
Ghumarwin

| Response | Frequency | Percentage |  |
| :---: | ---: | ---: | :---: |
| Below Average | 10 | 10.0 |  |
| Average | 16 | 16.0 |  |
| Good | 38 | 38.0 |  |
| Very Good | 36 | 36.0 |  |


| Excellent |  | 0 | 0.0 |
| :---: | ---: | ---: | ---: |
|  | Total | 100 | 100.0 |

Source: Alumni Survey 2018-19.
Figure 3.21: Opinion of respondents towards Overall rating of Teachers of SVGC

## Ghumarwin

It is apparent from the table that the majority of respondents haveexpress their satisfaction for overall rating of teachers in SVGC Ghumarwin.


Table 3.51: Opinion of respondents towards Overall rating of SVGC Ghumarwin

| Response | Frequency | Percentage |
| :---: | ---: | ---: |
| Below Average | 2 | 2.0 |
| Average | 10 | 10.0 |
| Good | 24 | 24.0 |
| Very Good | 36 | 36.0 |
| Excellent | 28 | 28.0 |
|  | Total | 100 |

Source: Alumni Survey 2018-19.
It is apparent from the table that the majority of respondents have labeled the SVGC
Ghumarwin is best college in the area and growing well as per its Vision and Mission.


Figure 3.22: Opinion of respondents towards Overall rating of SVGC Ghumarwin
Table 3.52: Public perception towards SVGC Ghumarwin

| Response | Frequency | Percentage |
| :---: | ---: | ---: |
| Below Average |  | 4.0 |
| Average | 4 | 8.0 |
| Good | 8 | 42.0 |
| Very Good | 42 | 26.0 |
| Excellent | 26 | 20.0 |
|  | 20 | 100.0 |

Source: Alumni Survey 2018-19.


Figure 3.23: Public perception about SVGC Ghumarwin

Core values play a very important role in undermining positive perceptions of institution and this can be reflected from the table that the majority of respondents have labelled the SVGC Ghumarwin is best college in the area and growing well as per its core values.

## TEACHER'S FEEDBACK ANALYSIS

## PART: C- Analysis of the Teacher's feedback on teaching and campus facilities of SVGC Ghumarwin:

Teachers are responsible for building human characters, the peace and development of a progressive society. A teacher's perception of different important subjects will build a person's opinion. Keeping in view the importance of teachers for students and for an institution an attempt has been made to examine the perception of teachers regarding existing curriculum being taught in SVGDC Ghumarwin and to invite suggestions for improvements.

Table 3.53: Satisfaction with the contents of syllabus taught by teachers

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| No comment | 0 | 0 |
| Not satisfied | 2 | 6.7 |
| Satisfied to some extent | 10 | 33.3 |
| Satisfied | 18 | 60.0 |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.


Note: Figure depicts the responses in percentage.

Figure 3.24: Satisfaction with the contents of syllabus taught by teachers

It is evident from the above table that sixty percent of the respondents are satisfied with the syllabus taught by them, whereas thirty three percent of the teachers are found satisfied to some extent only.

Table 3.54: Opinion of the teachers regarding statement "Whether the course contents are Job Oriented"?

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| No comment | 3 | 10.0 |
| Do not agree | 15 | 30.0 |
| Agree | 9 | 50.0 |


| Strongly agree | 3 | 10.0 |
| :---: | :---: | :---: |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.


Note: Figure depicts the responses in percentage.
Figure 3.25: Opinion of the teachers regarding statement "Whether the course contents are Job Oriented"?

Given table and figure reveals that majority of the respondents showed dissatisfaction with course contents in context of its creation of employability skills.

Table 3.55: Opinion of the teachers regarding need to start some additional value added job oriented courses

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| No | 12 | 40.0 |
| Yes | 18 | 60.0 |
| Total | 30 | 100.0 |

[^1]

Note: Figure depicts the responses in percentage.
Figure 3.26: Opinion of the teachers regarding need to start some additional value added job oriented courses

The above table and graph shows a mixed opinion where majority of the respondents showed a strong need to start some additional value added job oriented courses in existing curriculum whereas others not.

Table 3.56: Opinion of the teachers regarding need to change in the syllabus of course
by Board of Studies

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Need not arise | 3 | 10.0 |
| No | 14 | 46.7 |
| Yes | 13 | 43.3 |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.


Note: Figure depicts the responses in percentage.
Figure 3.27: Opinion of the teachers regarding need to change in the syllabus of course by Board of Studies

The above table and figure presents the opinion of teachers regarding need for change in the syllabus of course by Board of Studies. As evident from these, there has been found an asymmetry over this statement where 46 percent of teachers denied for any change in course syllabus, whereas 43 percent teachers showed their concern for change in the syllabus.

Table 3.57: Opinion of the teachers regarding statement "CBCS is better than Previous

## Annual system"

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Any other option | 3 | 10.0 |
| No | 24 | 80.0 |
| Yes | 3 | 10.0 |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.


Note: Figure depicts the responses in percentage.
Figure 3.28: Opinion of the teachers regarding statement "CBCS is better than Previous Annual system"

The above table and figure presents the opinion of teachers regarding comparison of annual system with the CBCS system. As evident from the table majority of the teachers considered that old annual system was much better than the CBCS system which has became operational w.e.f. academic session 2013-14.

Table 3.58: Opinion of the teachers regarding statement "College education should be universal"

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Don't Know | 2 | 6.7 |
| No | 3 | 10.0 |
| Not Necessary | 3 | 10.0 |
| Yes | 22 | 73.3 |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.


Note: Figure depicts the responses in percentage.
Figure 3.29: Opinion of the teachers regarding statement "College education should be universal"

The table and figure presented as above shows the opinion of teachers regarding the statement "College education should be universal" As evident from the figure majority of the teachers opined that the college education should be universal in all respects.

Table 3.59: Opinion of the teachers regarding prospective change in syllabus to make students employable in private sector

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| No Comment | 3 | 10.0 |
| Do not agree | 8 | 26.7 |
| Agree | 13 | 43.3 |
| Strongly agree | 6 | 20.0 |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.


Note: Figure depicts the responses in percentage.
Figure 3.30: Opinion of the teachers regarding prospective change in syllabus to make students employable in private sector

It is evident from the figure and table presented above that there is a strong need to change in syllabus to make students employable in private sector.

Table 3.60: Opinion of teachers regarding introduction of skill components in their courses

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Yes | 18 | 60 |
| No | 12 | 40 |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.


Figure 3.31: Opinion of teachers regarding introduction of skill components in their courses

As evident from the above table sixty percent of the respondents urged to introduce skill components in their courses whereas other forty percent of respondents didn't felt any need to introduce such components in their subjects. These differences may have aroused due to the nature and existing contents of courses.

Table 3.61: Any comment from teachers about syllabus taught in institution

| Response | Frequency | Percentage |
| :---: | :---: | :---: |
| Yes | 23 | 76.7 |
| No | 7 | 23.3 |
| Total | 30 | 100.0 |

Source: Teachers Survey 2018-19.

The above table presents the concern of the teachers over the syllabus taught in SVGC Ghumarwin by putting valuable suggestions as summarised below:

## Section-IV CONCLUSIONS

The present survey has been undertaken with the objectives to study the perception and satisfaction level of students and alumni towards campus facilities and teaching learning process of Swami Vivekanand Government Degree College Ghumarwin and to check the perception and satisfaction level of teachers towards different aspects of curriculum taught by teachers. The present survey is based on an overall sample of 450 respondents including students, alumni and teachers of different departments of SVGDC Ghumarwin during 201819. The results are in symmetry with the vision of the college. The results of this survey are summarised as under:

It has been found in the survey that the students perceives the campus facilities either very good or excellent in context of infrastructure facilities, cleanliness of the campus, cleanliness, library facilities, internet facilities, canteen facilities, transport, sports, medical, career counselling and overall behaviour of college administration and teachers towards them.

The students selected as sample for this survey reported the teaching learning process of the college on the positive sides in terms of coverage of syllabus, communication skills and ability of teachers to identify and overcome weaknesses, teachers encouragement to participate in extracurricular activities, internal evaluation process of the college, institution's efforts to provide multiple opportunities to learn and to inculcate soft skills, life skills and employability skills among the students. On the other hand the students showed satisfaction to the lower side in terms of promotion of internship, student exchange, field visits and use of ICT tools while teaching.

In the present survey the cross relationship has been studied only in student satisfaction survey between the stream of students and various aspects of teaching learning process of the college like coverage of syllabus, communication skills and ability of teachers to identify and overcome weaknesses, teachers encouragement to participate in extracurricular activities, internal evaluation process of the college, institution's efforts to provide multiple opportunities to learn, for promotion of internship, student exchange, field visits and to inculcate soft skills, life skills and employability skills, use of ICT tools while teaching. The cross relationship has also been studied between the coverage of syllabus and above mentioned various aspects of teaching learning process. The chi- square test has shown significant results at one percent level of significance in case of all variables. The analysis of the alumni feedback reported overall positive responses towards the Campus Environment, Teaching Standards, Quality of Lab Training, Student Amenities, Assessment \& Examination System, and overall rating of the teachers.


[^0]:    Source: Students survey 2018-19.

[^1]:    Source: Teachers Survey 2018-19.

