Prepared as per the Guideline of



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Ву



Internal Quality Assurance Cell



Government Science College, Gandhinagar

Government Science College, Sector – 15, G-Road, Near Mahatma Mandir, Gandhinagar – 382016 Gujarat

Prepared as per the Guideline of



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Report Prepared By

Dr C. K. Chauhan

IQAC Co-ordinator

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Internal Quality Assurance Cell

Dr M. G. Bhatt

Principal
Government Science College
Gandhinagar

Notice for Student Satisfaction Survey

Government Science College, Gandhinagar



Online

Student Satisfaction Survey

(For Academic Year : 2022-23)



Guidelines / Instructions for Students to fill the Questionnaire:

- As per the NAAC (National Assessment and Accreditation Council) guideline, Government Science College, Gandhinagar is conducting an online "Student Satisfaction Survey" regarding Teaching – Learning & Evaluation under the umbrella of Internal Quality Assurance Cell (IQAC) of the college.
- 2. **Student Satisfaction Survey (SSS)** will help to upgrade the quality of Teaching Learning & Evaluation in the college.
- 3. Online link to the **Student Satisfaction Survey** is available on college website. URL for online link is: https://forms.gle/s4YQvLJrupiFuzSe7
- 4. A student will have to respond to all the questions given in the following format with his / her sincere efforts and thoughts. His / her identity and personal details will not be disclosed.
- 5. SSS questionnaire is in English. It is divided in Two parts, namely, *Personal Details* and *Questions for Student Satisfaction Survey.*
- 6. There are total **21 Questions** (20 objective & 01 subjective) in this Questionnaire for *Student Satisfaction Survey*.
- 7. First 21 Questions are just like a Multiple Choice Questions. You have to choose the most appropriate response / choice.
- 8. The questionnaire will be based on Five Point Scale, that means the responses are scaled on a scale of 0 to 4.
- 9. Most positive response will be rated as 4 points and the most negative response will be rated as 0 point.
- 10. Question No. 20 is qualitative / descriptive in nature. Here, in the response to question no. 21, student has an opportunity to give his / her brief suggestions for improvements in Teaching Learning & Evaluation.
- 11. Kindly restrict your response to teaching learning & evaluation process only.
- 12. All questions should be compulsorily attempted.

- 13. Repetition of Name, e-mail address, Mobile number is not allowed.
- 14. As soon as survey is initiated by the coordinator of IQAC it has to be completed within 10 days.
- 15. Each Head of the Department encourage students to participate in survey and guide them about survey to make the SSS possible within the given time period.
- 16. Before going to fill up the online survey Students are requested to keep ready their Roll Number, Enrolment Number & Aadhaar Number as a ready reference. So, that students can go quickly to fill up the form.

(Dr C. K. Chauhan) Coordinator, IQAC (Dr M. G. Bhatt)

Principal

સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગર





Student Satisfaction Survey

(शैक्षि। ५ वर्ष : 2022-23)



સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગરના IQAC (ઇન્ટર્નલ ક્વોલિટી એસ્યોરન્સ સેલ) દ્વારા NAAC (નેશનલ એસેસમેન્ટ એન્ડ એક્રિડીટેશન કાઉન્સિલ)ની નવી માર્ગદર્શક સૂયનાઓ અનુસાર શૈક્ષણિક વર્ષ 2022-23 માટે કોલેજમાં કરાવવામાં આવેલ અધ્યયન-અધ્યાપન અને મૂલ્યાંકન (Teaching – Learning & Evaluation) કાર્યના સંદર્ભમાં વિદ્યાર્થીઓના સંતોષ અંગેનું ઓનલાઈન સર્વેક્ષણ ("Online Student Satisfaction Survey") હાથ ધરવામાં આવી રહ્યું છે.

આ સર્વેક્ષણનો હેતુ કોલેજમાં કરાવવામાં આવતા અધ્યયન-અધ્યાપન અને મૂલ્યાંકન કાર્યને વધારે ગુણવત્તા સભર અને સુદ્રઢ બનાવવાનો છે. આ Online Student Satisfaction Surveyમાં સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગરમાં અભ્યાસ કરતા વિદ્યાર્થીઓને સહભાગી થવા આમંત્રિત કરવામાં આવે છે. Online Student Satisfaction Surveyનું ફોર્મ કોલેજની વેબસાઈટ ઉપર ઉપલબ્ધ છે. વિદ્યાર્થીઓ આ લિક https://forms.gle/prbppagRqhHw4vm79 પર જઈને પોતાના પ્રતિભાવો આપી શકે છે.

આ ફોર્મ બે ભાગમાં વહેંચાયેલું છે. (૧) પ્રતિભાવ આપનાર વિદ્યાર્થીની વ્યક્તિગત માહિતી (આ માહિતી સંપૂર્ણપણે ગોપનીય રાખવામાં આવશે), (૨) વિદ્યાર્થીઓના સંતોષ અંગેના સર્વેક્ષણ માટેની પ્રશ્નોત્તરી. આ પ્રશ્નોત્તરીમાં કુલ 21 પ્રશ્નો મુકવામાં આવેલા છે, જે પૈકી પ્રથમ 20 પ્રશ્નો બહુ વિકલ્પ પ્રશ્નો છે. પ્રત્યેક પ્રશ્નમાં વિકલ્પો આપવામાં આવેલા છે, જેમાંથી યોગ્ય વિકલ્પની પસંદગી વિદ્યાર્થીએ કરવાની રહેશે. આ પ્રશ્નોત્તરીના બહુ વિકલ્પ પ્રશ્નો 0 થી 4 ગુણાંકન મુજબ પાંય બિંદુ પ્રમાણમાપ ઉપર (Five Point Scale) આધારિત છે. સૌથી હકારાત્મક વિકલ્પનું ગુણાંકન 4 ગુણ દ્વારા અને સૌથી નકારાત્મક વિકલ્પનું ગુણાંકન 0 ગુણ દ્વારા કરવામાં આવશે. જયારે 21 માં પ્રશ્નના અવલોકનો અને સૂયનો આપી શકશે. અહીં પ્રત્યેક પ્રશ્નના ઉત્તર આપવા ફરજિયાત છે અને ઉત્તર માત્ર અને માત્ર અધ્યયન-અધ્યાપન અને મૂલ્યાંકન કાર્યના અનુસંધાનમાં જ આપવાના રહેશે. Online Student Satisfaction Surveyનું ફોર્મ કોલેજની વેબસાઇટ ઉપર ૧૦ દિવસ ઉપલબ્ધ રહેશે. આથી દિન – 10 માં વિદ્યાર્થીઓના અમૂલ્ય પ્રતિભાવો આપવા માટે આમંત્રણ છે.

(Dr C. K. Chauhan)

(Dr M. G. Bhatt)

Coordinator, IQAC

Principal

Online Google Form

Government Science College, Gandhinagar Student Satisfaction Survey on Teaching – Learning and Evaluation Process For The Academic Year 2022-23

Guidelines / Instructions for Students to fill the Questionnaire:

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- 5. SSS questionnaire is in English. It is divided in Two parts, namely, Personal Details and Questions for Student Satisfaction Survey.
- 6. There are total 21 Questions (20 objective & 01 subjective) in this Questionnaire for Student Satisfaction Survey.
- 7. First 20 Questions are just like a Multiple Choice Questions. Most of the questions has five responses, you have to choose the most appropriate response.
- 8. The questionnaire will be based on Five Point Scale, that means the responses are scaled on a scale of 0 to 4.
- 9. Most positive response will be rated as 4 points and the most negative response will be rated as 0 point.
- Question No. 21 is qualitative / descriptive in nature. Here, in the response to question no. 21, student has an opportunity to give his / her brief Observations & suggestions for improvements in Teaching – Learning & Evaluation.
- 11. Kindly restrict your response to teaching learning & evaluation process only.
- 12. All questions should be compulsorily attempted.
- 13. Repetition of Name, e-mail address, Mobile number is not allowed.
- 14. As soon as survey is initiated by the coordinator of IQAC it has to be completed within 10 days.
- 15. Each Head of the Department encourage students to participate in survey and guide them about survey to make the SSS possible within the given time period of 10 days.

16. Before going to fill up the online survey Students are requested to keep ready their Roll Number, Enrolment Number & Aadhaar Number as a ready reference. So, that students can go quickly to fill up the form.

માર્ગદર્શક સૂયનાઓ:

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આ સર્વેક્ષણનો હેતુ કોલેજમાં કરાવવામાં આવતા અધ્યયન-અધ્યાપન અને મૂલ્યાંકન કાર્યને વધારે ગુણવત્તા સભર અને સુદ્રઢ બનાવવાનો છે. આ Online Student Satisfaction Surveyમાં સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગરમાં અભ્યાસ કરતા વિદ્યાર્થીઓને સહભાગી થવા આમંત્રિત કરવામાં આવે છે. Online Student Satisfaction Surveyનું ફોર્મ કોલેજની વેબસાઇટ ઉપર ઉપલબ્ધ છે. વિદ્યાર્થીઓ આ લિક https://forms.gle/prbppagRghHw4vm79 પર જઈને પોતાના પ્રતિભાવો આપી શકે છે.

આ ફોર્મ બે ભાગમાં વહેંયાયેલું છે. (૧) પ્રતિભાવ આપનાર વિદ્યાર્થીની વ્યક્તિગત માહિતી (આ માહિતી સંપૂર્ણપણે ગોપનીય રાખવામાં આવશે), (૨) વિદ્યાર્થીઓના સંતોષ અંગેના સર્વેક્ષણ માટેની પ્રશ્નોત્તરી. આ પ્રશ્નોત્તરીમાં કુલ 21 પ્રશ્નો મુકવામાં આવેલા છે, જે પૈકી પ્રથમ 20 પ્રશ્નો બહુ વિકલ્પ પ્રશ્નો છે. પ્રત્યેક પ્રશ્નમાં વિકલ્પો આપવામાં આવેલા છે, જેમાંથી યોગ્ય વિકલ્પની પસંદગી વિદ્યાર્થીએ કરવાની રહેશે. આ પ્રશ્નોત્તરીના બહુ વિકલ્પ પ્રશ્નો 0 થી 4 ગુણાંકન મુજબ પાંય બિંદુ પ્રમાણમાપ ઉપર (Five Point Scale) આધારિત છે. સૌથી હકારાત્મક વિકલ્પનું ગુણાંકન 4 ગુણ દ્વારા અને સૌથી નકારાત્મક વિકલ્પનું ગુણાંકન 0 ગુણ દ્વારા કરવામાં આવશે. જયારે 21 માં પ્રશ્નના અવલોકનો અને સૂયનો આપી શકશે. અહીં પ્રત્યેક પ્રશ્નના ઉત્તર આપવા ફરજિયાત છે અને ઉત્તર માત્ર અને માત્ર અધ્યયન-અધ્યાપન અને મૂલ્યાંકન કાર્યના અનુસંધાનમાં જ આપવાના રહેશે. Online Student Satisfaction Surveyનું ફોર્મ કોલેજની વેબસાઈટ ઉપર ૧૦ દિવસ ઉપલબ્ધ રહેશે. આથી દિન – 10 માં વિદ્યાર્થીઓના અમૂલ્ય પ્રતિભાવો આપવા માટે આમંત્રણ છે.

Part: 1: PERSONAL DETAILS: (Student's identity and personal details will not be disclosed) * Required SURNAME (In CAPITAL Letters)*..... NAME (In CAPITAL Letters)*..... Father's Name (In CAPITAL Letters)*..... Please confirm this is the first and only time you answer this survey for the Academic Year 2017-18 *Mark only one oval. Yes / No Which degree program are you pursuing now?* Mark only one oval. B.Sc. / M.Sc. Semester* Mark only one oval. 2/4/6 Roll Number *:.... Enrollment Number* :.... AADHAAR Number*:.... Mobile Number*: E-mail ID*: What Subject / Group area are you currently pursuing? *Mark only one oval. PMC / PMS / MBZ / CBP / BZC PC / CP / PM / MP / BC / BZ / MB / MZ PHYSICS / CHEMISTRY / MATHS / MICRO-BIOLOGY / BOTANY / ZOOLOGY Gender * Check all that apply. Male / Female / Transgender Age (Completed Years Only)* :..... Category* Check all that apply. General / SC / ST / SEBC Percentage Obtained in Last Semester* :.....

Part: 2: Questions for Student Satisfaction Survey:

A student will have to respond to all the questions given in the following format with his / her sincere efforts and thoughts.

- 1. How much of the syllabus was covered in the class?* Mark only one oval.
 - 4 85 to 100%
 - 3 70 to 84%
 - 2 55 to 69%
 - 1-30 to 54%
 - 0 -Below 30%
- 2. How well did the teachers prepare for the classes?* Mark only one oval.
 - 4 –Thoroughly
 - 3 Satisfactorily
 - 2 Poorly
 - 1 Indifferently
 - 0 Won't teach at all
- 3. How well were the teachers able to communicate?* Mark only one oval.
 - 4 Always effective
 - 3 Sometimes effective
 - 2 Just satisfactorily
 - 1- Generally ineffective
 - 0– Very poor communication
- 4. The teacher's approach to teaching can best be described as* Mark only one oval.
 - 4- Excellent
 - 3 Very good
 - 2 Good
 - 1 Fair
 - 0- Poor

5. Fairness of the internal evaluation process by the teachers* Mark only one oval.
4 – Always fair
3 – Usually fair
2 – Sometimes unfair
1 – Usually unfair
0- Unfair
6. Was your performance in assignments discussed with you?* Mark only one oval.
4 – Every time
3 – Usually
2 – Occasionally/Sometimes
1 – Rarely
0– Never
7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students* Mark only one oval.
4 – Regularly
3 – Often
2 – Sometimes
1 – Rarely
0– Never
8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.* Mark only one oval.
4 – Significantly
3 – Very well
2 – Moderately
1 – Marginally
0- Not at all
9. The institution provides multiple opportunities to learn and grow.* Mark only one oval.
4 – Strongly agree
3 – Agree
2 – Neutral

1 – Disagree
0- Strongly disagree
10. Teachers inform you about your expected competencies, course outcomes and programme outcomes.* <i>Mark only one oval.</i>
4 – Every time
3 - Usually
2- Occasionally/Sometimes
1 – Rarely
0- Never
11. Your mentor does a necessary follow-up with an assigned task to you.*
Mark only one oval.
4 – Every time
3 – Usually
2 – Occasionally / Sometimes
1 – Rarely
0 – I don't have a mentor
12. The teachers illustrate the concepts through examples and applications.*
Mark only one oval.
4 – Every time
3 – Usually
2 – Occasionally / Sometimes
1 – Rarely
0 – Never
13. The teachers identify your strengths and encourage you with providing right level of challenges. * Mark only one oval.
4 – Fully
3 – Reasonably
2 – Partially
1 – Slightly
0 – Unable to

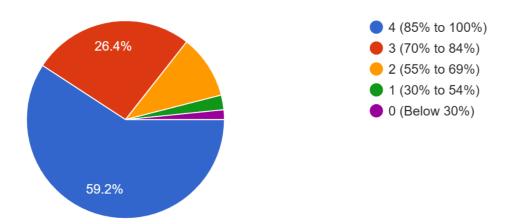
- 14. Teachers are able to identify your weaknesses and help you to overcome them.* Mark only one oval.
 - 4 Every time
 - 3 Usually
 - 2 Occasionally / Sometimes
 - 1 Rarely
 - 0 Never
- 15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.* *Mark only one oval.*
 - 4 Strongly Agree
 - 3 Agree
 - 2 Neutral
 - 1 Disagree
 - 0 Strongly Disagree
- 16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.* *Mark only one oval.*
 - 4 To a great extent
 - 3 Moderate
 - 2 Some what
 - 1 Very little
 - 0 Not at all
- 17. Teachers encourage you to participate in extracurricular activities.*

Mark only one oval.

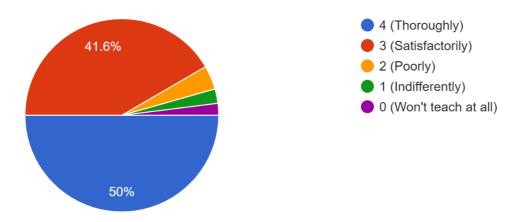
- 4 Strongly Agree
- 3 Agree
- 2 Neutral
- 1 Disagree
- 0 Strongly Disagree

18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.* Mark only one oval.
4 – To a great extent
3 – Moderate
2 – Some what
1 – Very little
0 – Not at all
19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.* Mark only one oval.
4 – Above 90%
3 - 70 - 89%
2 - 50 - 69%
1 – 30 – 49%
0 - Below 29%
20. The overall quality of teaching-learning process in your institute is very good.*
Mark only one oval.
4 – Strongly Agree
3 – Agree
2 – Neutral
1 – Disagree
0 - Strongly Disagree
21. Give three observation / suggestions to improve the overall teaching – learning experience in your institution.*
I have given responses on my own as per my knowledge with my sincere efforts on the basis of my experiences with the college. <i>Mark only one oval.</i>
I am agree with the statement & responses given by me

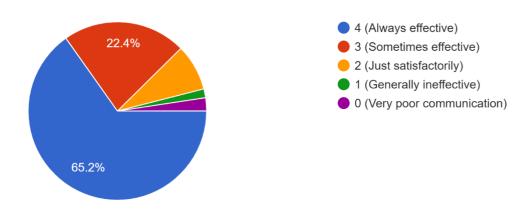
Q. 1: How much of the syllabus was covered in the class?



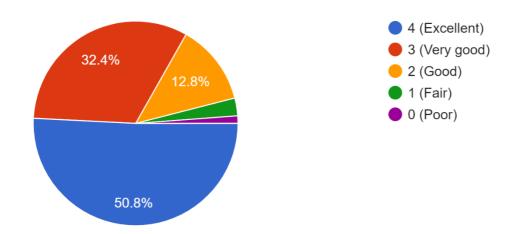
Q. 2: How well did the teachers prepare for the classes?



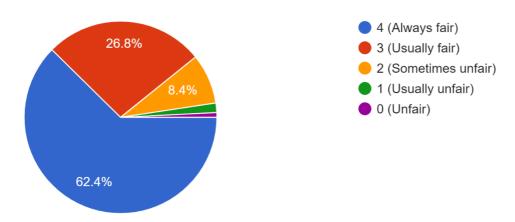
Q. 3.: How well were the teachers able to communicate?



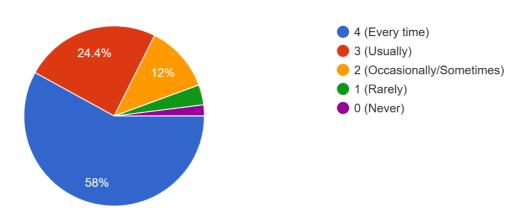
Q. 4: The teacher's approach to teaching can best be described as



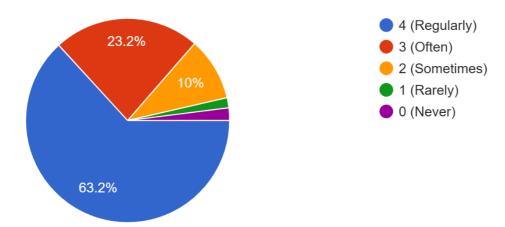
Q. 5: Fairness of the internal evaluation process by the teachers



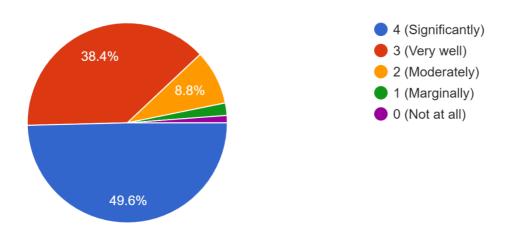
Q. 6: Was your performance in assignments discussed with you?



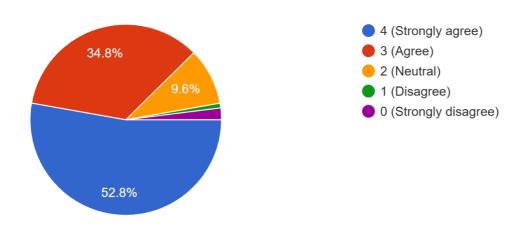
Q. 7: The institute takes active interest in promoting internship, student exchange, field visit opportunities for students



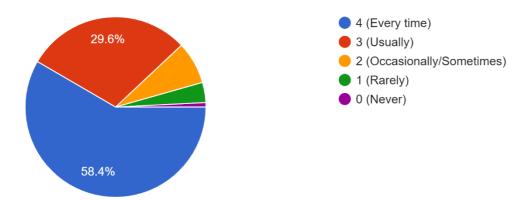
Q. 8 : The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth



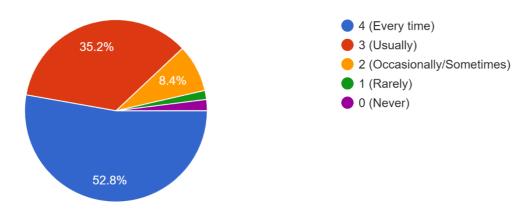
Q. 9: The institution provides multiple opportunities to learn and grow



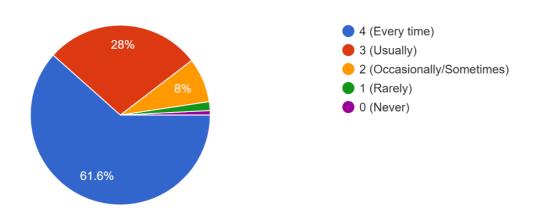
Q. 10 : Teachers inform you about your expected competencies, course outcomes and programme outcomes



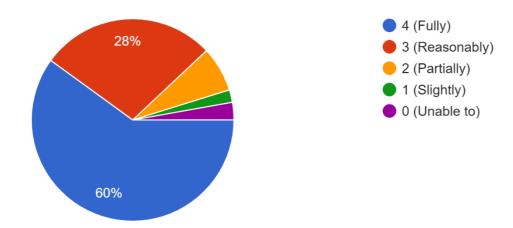
Q. 11: Your mentor does a necessary follow-up with an assigned task to you



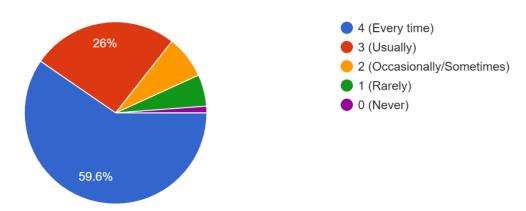
Q. 12: The teachers illustrate the concepts through examples and applications



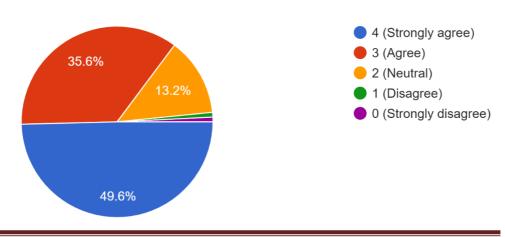
Q. 13: The teachers identify your strengths and encourage you with providing right level of challenges



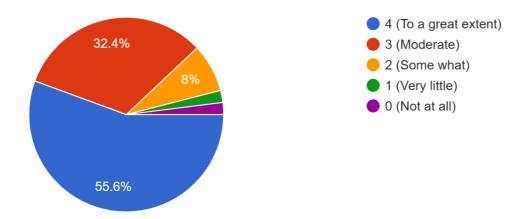
Q. 14: Teachers are able to identify your weaknesses and help you to overcome them



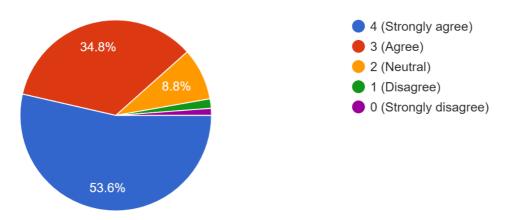
Q. 15: The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process



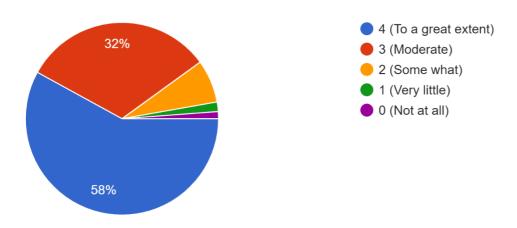
Q. 16: The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences



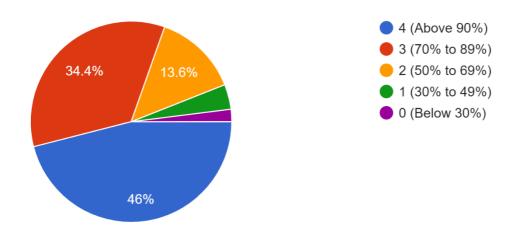
Q. 17: Teachers encourage you to participate in extracurricular activities



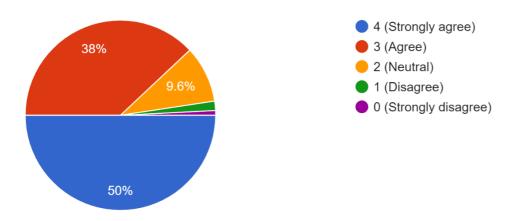
Q. 18: Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work



Q. 19: What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching



Q. 20: The overall quality of teaching-learning process in your institute is very good



Q. 21. Give three observation / suggestions to improve the overall teaching – learning experience in your institution.*

Observations:

- 1. **Positive Feedback on Teaching and Staff:** The majority of students appreciate the efforts of the teachers and staff, expressing satisfaction with the teaching-learning process.
- 2. **Departmental Feedback:** Microbiology, Zoology, Botany, and NCC departments received positive feedback for their support and excellence.
- 3. **Student Support:** Students feel supported and encouraged by the faculty to excel in their studies and extracurricular activities.

Suggestions:

- 1. **Enhanced Engagement:** Incorporate better graphics and visual media to enhance student engagement. Ensure two-way interaction in teaching to address student doubts and foster engagement.
- 2. **Infrastructure Improvements:** Invest in better infrastructure, including innovative classrooms equipped with smart projectors and interactive boards. Renovate facilities like the chemistry lab to ensure proper functioning and adequate resources.
- 3. **Technology Integration:** Integrate more technology into teaching methods to facilitate better learning experiences.
- 4. **Fair Treatment and Communication:** Ensure unbiased treatment of students by faculty and encourage open communication. Provide equal opportunities for all students and avoid partiality.
- 5. **Focus on Extracurricular Activities:** Pay attention to extracurricular activities and encourage student participation. Conduct regular seminars and fieldwork to enhance practical learning experiences.
- 6. **Student Support Services:** Provide mentorship programs for students and establish regular counselling sessions. Establish a system for students to provide feedback and seek advice easily.
- 7. **Curriculum Enhancement:** Make the curriculum more research-oriented and incorporate practical examples into teaching. Discuss assignments in class to ensure better understanding and engagement.
- 8. **Soft Skills Development:** Inculcate soft skills, life skills, and employability skills to prepare students for the workforce.
- 9. **Timely Administration:** Ensure timely administration of internal exams, assignments, and lectures to maintain discipline and punctuality.
- 10. **Resource Allocation:** Provide adequate instruments and resources in laboratories to facilitate practical learning.
- 11. Encouragement of Interactive Teaching Methods: Encourage instructors to incorporate interactive teaching methods such as group discussions, case studies, and hands-on activities.
- 12. **Course Enhancement:** Make courses more research-oriented to encourage academic exploration and innovation.