



REPORT ON THE FINDINGS

**BY
SURVEY AND STATISTICS UNIT**

BASED ON:

**COURSE EVALUATION SURVEY
PROGRAM EVALUATION SURVEY
UNIVERSITY EXPERIENCE SURVEY
ALUMNI SURVEY
EMPLOYER SURVEY
EXIT STUDENT SURVEY**

**FOR
BACHELOR IN COMPUTER SCIENCE (BCS)**

**DURING
2020-2021 AND 2021-2022**

**COLLEGE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
JAZAN UNIVERSITY
KINGDOM OF SAUDI ARABIA**

Team Members Survey and Statistics Unit:

Responsibility	Name	Member's Scope
Head	Mr. Ashfaq Hussain	College of CS and IT (All Campuses)
Campus In charge	Ms. Rubeena Mohammed Ms. Shermin Shams Ms. Zainab Khan	Mahilya Campus for Girls
Campus In charge	Ms. Sayyada Sara Banu	Sabya College Campus

STUDENT'S EVALUATION FOR THE OVERALL UNDERSTANDING ABOUT COURSE STRUCTURE AND PREREQUISITES

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.88	4.08	4.00
Base Survey	Course Evaluation / Feedback Survey		

Procedure

The data is collected from the course evaluation/feedback survey by combining the average results of question 1, 2, 3, 4, 19 for each semester of the academic session and finally calculating the average for both the semesters.

Findings

Overall Understanding about Course Structure and Prerequisites	2020-21	2021-22
Male	3.74	4.06
Academic Campus for Girls -1	3.79	4.07
Sabya College (Girls)	4.12	4.13

Strengths:

- The course outline (including the knowledge and skills the course was designed to develop) was made clear to students.
- The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me

Weakness:

- The conduct of the course and the things I was asked to do were consistent with the course outline

Recommendations:

- Sources of help for the students during the course including faculty office hours and reference material, were made clear to me.

Conclusion

The earlier target of 4.0 achieved. The new target for 2022-23 is 4.5

STUDENT'S EVALUATION FOR THE OVERALL EXPERIENCE ABOUT INSTRUCTORS															
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)												
Overall	3.86	4.07	4.00												
Base Survey	Course Evaluation / Feedback Survey														
Procedure															
The data is collected from the course evaluation/feedback survey by combining the average results of question 5 to 9 for each semester of the academic session and finally calculating the average for both the semesters.															
Findings															
<table><tr><td>Overall Experience About Instructors</td><td>2020-21</td><td>2021-22</td></tr><tr><td>Male</td><td>3.72</td><td>4.05</td></tr><tr><td>Academic Campus for Girls -1</td><td>3.86</td><td>4.06</td></tr><tr><td>Sabya College (Girls)</td><td>4.00</td><td>4.12</td></tr></table>				Overall Experience About Instructors	2020-21	2021-22	Male	3.72	4.05	Academic Campus for Girls -1	3.86	4.06	Sabya College (Girls)	4.00	4.12
Overall Experience About Instructors	2020-21	2021-22													
Male	3.72	4.05													
Academic Campus for Girls -1	3.86	4.06													
Sabya College (Girls)	4.00	4.12													
Strengths: <ul style="list-style-type: none">The course outline (including the knowledge and skills the course was designed to develop) was made clear to students.Students’ instructor(s) were fully committed to the delivery of the course. (Example: classes started on time, instructor always present, material well prepared.															
Weakness: <ul style="list-style-type: none">In this course I was encouraged to ask questions and develop my own ideas.Course materials were of up to date and useful. (texts, handouts, references etc)															
Recommendations: <ul style="list-style-type: none">The resources needed in this course (textbooks, library, computers etc.) were need to be updated on regular basic.															
Conclusion															
The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.25															

STUDENT'S EVALUATION FOR THE OVERALL QUALITY OF COURSE CONTENTS AND COURSE DELIVERY			
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.85	4.06	4.00
Base Survey	Course Evaluation / Feedback Survey		
Procedure			
The data is collected from the course evaluation/feedback survey f by combining the average results of question 10, 11, 12, 13, 14, 15, 16 for each semester of the academic session and finally calculating the average for both the semesters.			
Findings			
Overall Quality of Course Contents and Course Delivery		2020-21	2021-22
Male		3.71	4.04
Academic Campus for Girls -1		3.86	4.05
Sabya College (Girls)		4.00	4.11
Strengths:			
<ul style="list-style-type: none">The things I had to do in this course (class activities, assignments, laboratories etc) were available when I needed them.Grading of my tests and assignments in this course was fair and reasonable			
Weakness:			
<ul style="list-style-type: none">In this course I was encouraged to ask questions and develop my own ideas.			
Recommendations:			
<ul style="list-style-type: none">In this course I was inspired to do my best work.			
Conclusion			
The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.25			

STUDENT'S EVALUATION FOR THE OVERALL SATISFACTION ABOUT MARKING AND GRADING

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.85	4.07	4.00
Base Survey	Course Evaluation / Feedback Survey		

Procedure

The data is collected from the course evaluation/feedback survey by combining the average results of question 17, 18 for each semester of the academic session and finally calculating the average for both the semesters.

Findings

Overall satisfaction about Marking and Grading	2020-21	2021-22
Male	3.72	4.05
Academic Campus for Girls -1	3.56	4.05
Sabya College (Girls)	4.11	4.13

Strengths:

- Grading of my tests and assignments in this course was fair and reasonable.

Weakness:

- Marks for assignments and tests in this course were given to me within reasonable time.

Recommendations:

- Course materials were of up to date and useful for assessment.

Conclusion

The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.25

Students' evaluation of the quality of learning experience in the program.

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.85	4.06	4.00
Base Survey	Course Evaluation / Feedback Survey		

Procedure

The data is collected from the course evaluation/feedback survey by combining the average results of question number 20, 21, 22 and 23 for each semester of the academic session and finally calculating the average for both the semesters.

Findings

Overall Learning Experience	2020-21	2021-22
Male	3.72	4.04
Academic Campus for Girls -1	3.83	4.05
Sabya College (Girls)	4.00	4.10

Strengths:

- This course helped me to improve my ability to think and solve problems rather than just memorize information

Weakness:

- This course improved my ability to communicate effectively

Recommendations:

- Overall, I was satisfied with the quality of this course.

Conclusion

The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.25

STUDENT'S EVALUATION FOR THE OVERALL SATISFACTION WITH THE QUALITY OF THIS COURSE

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.85	4.07	4.00
Base Survey	Course Evaluation / Feedback Survey		

Procedure

The data is collected from the course evaluation/feedback survey from question number 24 for each semester of the academic session and finally calculating the average for both the semesters.

Findings

Overall, I was satisfied with the quality of this course.	2020-21	2021-22
Male	3.72	4.05
Academic Campus for Girls -1	3.82	4.05
Sabya College (Girls)	4.0	4.12

Strengths:

- This course helped me to improve my ability to think and solve problems rather than just memorize information.

Weakness:

- The links between this course and other courses in my total program were made clear to me.

Recommendations:

- This course improved my ability to communicate effectively.

Conclusion

The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.25

STUDENT'S EVALUATION FOR THE OVERALL INSTRUCTORS QUALITY AND SUPPORT															
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)												
Overall	3.77	4.10	3.5												
Base Survey	Program Evaluation Survey – Provided by DAD														
Procedure															
The data is collected from the Program evaluation survey conducted from the final level students by combining the average results of question 1 to 7. It is conducted once in an academic year.															
Findings															
<table><tr><td>Instructors quality and support</td><td>2020-21</td><td>2021-22</td></tr><tr><td>Male</td><td>3.84</td><td>4.12</td></tr><tr><td>Academic Campus for Girls -1</td><td>4.16</td><td>4.07</td></tr><tr><td>Sabya College (Girls)</td><td>3.32</td><td>4.12</td></tr></table>				Instructors quality and support	2020-21	2021-22	Male	3.84	4.12	Academic Campus for Girls -1	4.16	4.07	Sabya College (Girls)	3.32	4.12
Instructors quality and support	2020-21	2021-22													
Male	3.84	4.12													
Academic Campus for Girls -1	4.16	4.07													
Sabya College (Girls)	3.32	4.12													
<p>Strengths:</p> <ul style="list-style-type: none">The instructors in the program had thorough knowledge of the content of the courses they taught.The instructors were enthusiastic about the program.															
<p>Weakness:</p> <ul style="list-style-type: none">The instructors in the program gave me helpful feedback on my work.															
<p>Recommendations:</p> <ul style="list-style-type: none">The instructors were available for consultation and advice when I needed to speak.															
Conclusion															
The earlier target of 3.5 is achieved. The new target for 2022-23 is 4.25															

STUDENT'S EVALUATION FOR THE OVERALL QUALITY OF COURSE MATERIAL AND FACILITIES			
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.42	3.67	3.5
Base Survey	Program Evaluation Survey – Provided by DAD		
Procedure			
The data is collected from the Program evaluation survey conducted from the final level students by combining the average results of question 8 to 13. It is conducted once in an academic year.			
Findings			
Course material and facilities		2020-21	2021-22
Male		3.58	3.56
Academic Campus for Girls -1		3.75	3.85
Sabya College (Girls)		2.93	3.62
Strengths:			
<ul style="list-style-type: none">Adequate facilities were available for religious observances.			
Weakness:			
<ul style="list-style-type: none">Library resources were adequate and available when I needed them.			
Recommendations:			
<ul style="list-style-type: none">Classroom facilities (for lectures, laboratories, tutorials etc.) were of good quality.			
Conclusion			
The earlier target of 3.5 is achieved. The new target for 2022-23 is 4.0			

STUDENT'S EVALUATION FOR THE OVERALL PROGRAM SATISFACTION

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.94	4.09	3.5
Base Survey	Program Evaluation Survey – Provided by DAD		

Procedure

The data is collected from the Program evaluation survey conducted from the final level students by combining the average results of question from 14 to 20. It is conducted once in an academic year.

Findings

Overall program satisfaction	2020-21	2021-22
Male	4.02	4.25
Academic Campus for Girls -1	4.56	4.00
Sabya College (Girls)	3.25	4.03

Strengths:

- The program has improved my skills in communication.

Weakness:

- The program has developed my ability to investigate and solve new problems.

Recommendations:

- What I have learned in this program will be valuable for my future.

Conclusion

The earlier target of 3.5 is achieved. The new target for 2022-23 is 4.25

STUDENT'S EVALUATION FOR THE OVERALL LEARNING EXPERIENCE															
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)												
Overall	3.77	3.91	3.5												
Base Survey	Program Evaluation Survey – Provided by DAD														
Procedure															
The data is collected from the Program evaluation survey conducted from the final level students by combining the average results of question from 21 and 22. It is conducted once in an academic year.															
Findings															
<table><tr><td>Learning experience</td><td>2020-21</td><td>2021-22</td></tr><tr><td>Male</td><td>3.80</td><td>4.18</td></tr><tr><td>Academic Campus for Girls -1</td><td>4.28</td><td>3.66</td></tr><tr><td>Sabya College (Girls)</td><td>3.25</td><td>3.91</td></tr></table>				Learning experience	2020-21	2021-22	Male	3.80	4.18	Academic Campus for Girls -1	4.28	3.66	Sabya College (Girls)	3.25	3.91
Learning experience	2020-21	2021-22													
Male	3.80	4.18													
Academic Campus for Girls -1	4.28	3.66													
Sabya College (Girls)	3.25	3.91													
Strengths: <ul style="list-style-type: none">I have developed the knowledge and skills required for my chosen career.															
Weakness: <ul style="list-style-type: none">Field experience programs (internship, practicum, cooperative training) were effective in developing my skills.															
Recommendations: <ul style="list-style-type: none">Over all I was satisfied with the quality of my learning experiences at this institution.															
Conclusion															
The earlier target of 3.5 is achieved. The new target for 2022-23 is 4.00															

STUDENT'S EVALUATION FOR THE OVERALL PERFORMANCE OF THE ADMINISTRATIVE STAFF															
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)												
Overall	3.53	3.95	3.5												
Base Survey	Program Evaluation Survey – Provided by DAD														
Procedure															
The data is collected from the Program evaluation survey conducted from the final level students by question from 25. It is conducted once in an academic year.															
Findings															
<table><tr><td>Performance of the administrative staff</td><td>2020-21</td><td>2021-22</td></tr><tr><td>Male</td><td>4.00</td><td>4.12</td></tr><tr><td>Academic Campus for Girls -1</td><td>3.75</td><td>3.77</td></tr><tr><td>Sabya College (Girls)</td><td>2.86</td><td>3.98</td></tr></table>				Performance of the administrative staff	2020-21	2021-22	Male	4.00	4.12	Academic Campus for Girls -1	3.75	3.77	Sabya College (Girls)	2.86	3.98
Performance of the administrative staff	2020-21	2021-22													
Male	4.00	4.12													
Academic Campus for Girls -1	3.75	3.77													
Sabya College (Girls)	2.86	3.98													
Strengths: <ul style="list-style-type: none">Overall, I am pleased with the performance of the administrative staff.															
Weakness: <ul style="list-style-type: none">Field experience programs (internship, practicum, cooperative training) were effective in developing my skills.															
Recommendations: <ul style="list-style-type: none">															
Conclusion															
The earlier target of 3.5 is achieved. The new target for 2022-23 is 3.75															

STUDENT'S EVALUATION FOR THE AWARENESS OF PROGRAM'S AND UNIVERSITY'S MISSION VISION AND OBJECTIVES

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.85	4.01	3.5
Base Survey	Program Evaluation Survey – Provided by DAD		

Procedure

The data is collected from the Program evaluation survey conducted from the final level students by combining the average results of question from 23 and 24. It is conducted once in an academic year.

Findings

Mission vision and objectives	2020-21	2021-22
Male	3.87	4.06
Academic Campus for Girls -1	4.43	4.02
Sabya College (Girls)	3.25	3.96

Strengths:

- I am aware of the program's vision, mission and objectives.

Weakness:

- Field experience programs (internship, practicum, cooperative training) were effective in developing my skills.

Recommendations:

- I am aware of Jazan university's vision, mission and objectives.

Conclusion

The earlier target of 3.5 is achieved. The new target for 2022-23 is 4.25

STUDENT'S EVALUATION FOR THE INITIAL ADVICE AND GUIDANCE															
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)												
Overall	3.55	2.97	3.5												
Base Survey	University Evaluation Survey – Provided by DAD														
Procedure															
The data is collected from the University evaluation survey conducted from the middle-level students by combining the average results of question from 1 to 4. It is conducted once in an academic year.															
Findings															
<table><tr><td>Initial advice and guidance</td><td>2020-21</td><td>2021-22</td></tr><tr><td>Male</td><td>2.52</td><td>2.77</td></tr><tr><td>Academic Campus for Girls -1</td><td>4.18</td><td>3.36</td></tr><tr><td>Sabya College (Girls)</td><td>3.90</td><td>2.78</td></tr></table>				Initial advice and guidance	2020-21	2021-22	Male	2.52	2.77	Academic Campus for Girls -1	4.18	3.36	Sabya College (Girls)	3.90	2.78
Initial advice and guidance	2020-21	2021-22													
Male	2.52	2.77													
Academic Campus for Girls -1	4.18	3.36													
Sabya College (Girls)	3.90	2.78													
Strengths: <ul style="list-style-type: none">• Easy to register for program based on the information available on the institution website• Orientation programs were helpful in their academics• The target level is achieved in female campus rather than male campus and Sabya college															
Weakness: <ul style="list-style-type: none">• Awareness programs were not up to the mark so the students may join the program															
Recommendations: <ul style="list-style-type: none">• Conduct more community service programs to give awareness about the latest socially relevant academic trends.• Advertise the scope and outcomes of the offered courses through social sites															
Conclusion															
The earlier target of 3.5 is not achieved. The new target for 2022-23 is 3.5															

STUDENT'S EVALUATION OF THE OVERALL SATISFACTION FOR COMPUTER LABS AND LIBRARY

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.74	3.21	3.5
Base Survey	University Evaluation Survey – Provided by DAD		

Procedure

The data is collected from the University evaluation survey conducted from the middle-level students by combining the average results of question from 5 to 9. It is conducted once in an academic year.

Findings

Labs and library	2020-21	2021-22
Male	3.39	3.28
Academic Campus for Girls -1	4.14	3.75
Sabya College (Girls)	3.71	2.62

Strengths:

- Classrooms were fully facilitated with smart boards and projectors including sufficient teaching arrangement
- The target achieved is satisfactory in female campus compared to male campus and Sabya college

Weakness:

- Lack of reference books in the on-campus library
- Labs were not fully operational in female campus

Recommendations:

- Library needs to be equipped with more reference books

Conclusion

The earlier target of 3.5 is not achieved. The new target for 2022-23 is 3.5

STUDENT'S EVALUATION FOR THE AVAILABILITY OF RELIGIOUS AND EXTRACURRICULAR FACILITIES

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.80	3.42	3.5
Base Survey	University Evaluation Survey – Provided by DAD		

Procedure

The data is collected from the University evaluation survey conducted from the middle-level students by combining the average results of question from 10 and 11. It is conducted once in an academic year.

Findings

Religious and extracurricular facilities	2020-21	2021-22
Male	3.50	3.85
Academic Campus for Girls -1	4.23	3.64
Sabya College (Girls)	3.66	2.78

Strengths:

- Overall, the students are satisfied
- Students participated in both academic and extracurricular competitions
- Developed competency and commitment

Weakness:

- Insufficient time and lack of different sports and games equipment
- Needs time to adapt and indecision on which activity to choose

Recommendations:

- Conduct Intra college competitions for the overall growth of students
- Organize activities at least two times during a semester

Conclusion

The earlier target of 3.5 is not achieved. The new target for 2022-23 is 3.5

STUDENT'S EVALUATION FOR THE FACULTY SATISFACTION IN TERMS OF FAIRNESS AND CARE

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.32	3.35	3.5
Base Survey	University Evaluation Survey – Provided by DAD		

Procedure

The data is collected from the University evaluation survey conducted from the middle-level students by combining the average results of question from 12 and 13. It is conducted once in an academic year.

Findings

Faculty satisfaction – fairness and care	2020-21	2021-22
Male	2.72	3.40
Academic Campus for Girls -1	3.84	3.65
Sabya College (Girls)	3.41	3.00

Strengths:

- Qualified and experienced professionals to guide the students in all aspects
- Grading based on students' competence level

Weakness:

- Evaluate the assessments based on timely submission
- Time limit for grading each answer or sections
- Grades received by the students are not up to their satisfaction

Recommendations:

- Provide the standards and criteria of evaluation
- Discuss the challenged grades during office hours and listen to the students question or concerns
- Encourage students to think through the process of revision provided feedback and ways to improve

Conclusion

The earlier target of 3.5 is not achieved. The new target for 2022-23 is 3.5

STUDENT'S EVALUATION FOR OVERALL LEARNING OPPORTUNITIES															
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)												
Overall	3.66	3.50	3.75												
Base Survey	University Evaluation Survey – Provided by DAD														
Procedure															
The data is collected from the University evaluation survey conducted from the middle-level students by combining the average results of question from 14to 19. It is conducted once in an academic year.															
Findings															
<table><tr><td>Learning opportunities</td><td>2020-21</td><td>2021-22</td></tr><tr><td>Male</td><td>2.96</td><td>3.50</td></tr><tr><td>Academic Campus for Girls -1</td><td>4.27</td><td>3.82</td></tr><tr><td>Sabya College (Girls)</td><td>3.77</td><td>3.18</td></tr></table>				Learning opportunities	2020-21	2021-22	Male	2.96	3.50	Academic Campus for Girls -1	4.27	3.82	Sabya College (Girls)	3.77	3.18
Learning opportunities	2020-21	2021-22													
Male	2.96	3.50													
Academic Campus for Girls -1	4.27	3.82													
Sabya College (Girls)	3.77	3.18													
Strengths: <ul style="list-style-type: none">• Learned to be a part of team and developed social skills• Develop creative thinking and analyze the given projects															
Weakness: <ul style="list-style-type: none">• Difficulty in concentrating• Lack of practical exposure															
Recommendations: <ul style="list-style-type: none">• Engage students in learning through group discussions, problem solving, use of roles within the groups• Emphasize should be given more on real time applications.															
Conclusion															
The earlier target of 3.75 is not achieved. The new target for 2022-23 is 3.75															

STUDENT'S EVALUATION FOR OVERALL SATISFACTION WITH THE QUALITY OF EDUCATION AND UNIVERSITY EXPERIENCE

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)												
Overall	3.50	3.05	3.5												
Base Survey	University Evaluation Survey – Provided by DAD														
Procedure															
The data is collected from the University evaluation survey conducted from the middle-level students by combining the average results of question 20. It is conducted once in an academic year.															
Findings															
<table><tr><th>Satisfaction with the quality of education and university experience</th><th>2020-21</th><th>2021-22</th></tr><tr><td>Male</td><td>2.79</td><td>3.00</td></tr><tr><td>Academic Campus for Girls -1</td><td>4.00</td><td>3.59</td></tr><tr><td>Sabya College (Girls)</td><td>3.71</td><td>2.57</td></tr></table>				Satisfaction with the quality of education and university experience	2020-21	2021-22	Male	2.79	3.00	Academic Campus for Girls -1	4.00	3.59	Sabya College (Girls)	3.71	2.57
Satisfaction with the quality of education and university experience	2020-21	2021-22													
Male	2.79	3.00													
Academic Campus for Girls -1	4.00	3.59													
Sabya College (Girls)	3.71	2.57													
Strengths: <ul style="list-style-type: none">Structured learning environment and quality of teachingGreater participation of students in innovation and certification coursesCourses perceived helps to develop skills and prepare them for a jobThe target level is achieved in female for the academic year															
Weakness: <ul style="list-style-type: none">Initial motivation to studyConcerned about the number of assignments and managing study time															
Recommendations: <ul style="list-style-type: none">Use variety of assessment methodsFrequent interactions with students															
Conclusion															
The earlier target of 3.5 is not achieved. The new target for 2022-23 is 3.5															

STUDENT'S EVALUATION FOR OVERALL SERVICES

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.84	2.86	3.5
Base Survey	University Evaluation Survey – Provided by DAD		

Procedure

The data is collected from the University evaluation survey conducted from the middle-level students by combining the average results of question from 21 to 22. It is conducted once in an academic year.

Findings

Overall services	2020-21	2021-22
Male	2.29	2.75
Academic Campus for Girls -1	4.23	3.25
Sabya College (Girls)	4.00	2.59

Strengths:

- Satisfied with the convenience and seeking care from medical service center on campus
- Ensured privacy and confidentiality of health data
- Provides good service in cafeterias

Weakness:

- Dissatisfied with the waiting times

Recommendations:

- Conduct seminars/group discussions/debate on health and well being

Conclusion

The earlier target of 3.5 is not achieved. The target for 2022-23 is 3.5

ALUMNI EMPLOYABILITY			
Category	Actual (2020-2`)	Actual (2021-22)	Target (2021-22)
Overall	38.33%	50.66%	60%
Base Survey	Alumni Survey		
Procedure			
The data is collected from the Alumni survey conducted from the earlier pass out students by asking about the employer in demographic question number6. It is conducted once in an academic year.			
Findings			
Employability	2020-21	2021-22	
Male	60%	60%	
Academic Campus for Girls -1	50%	50%	
Sabya College (Girls)	15%	42%	
Strengths:			
<ul style="list-style-type: none">The overall result for this survey is 38.33% that is less than the target 60% in total.Male and female campuses percentage is positive whereas the percentage of Sabya branch very low.Some of the respondents are planning for higher studies as they are more interested and inclined towards academics.			
Weakness:			
<ul style="list-style-type: none">The number of respondents who participated in the survey were considerably less.Some of them could not involve themselves in the jobs due to personal reasons.Some of them are living in places where the scope for practice is relatively less.			
Recommendations:			
<ul style="list-style-type: none">The college alumni organization should be made proactive.Continuing professional development and Hands-on courses has to be conducted to encourage the students to be more proficient in the skills so that it will help to get selected in the job market.			
Conclusion			
The earlier target of 60% is not achieved. The target for 2022-23 is 50%.			

ALUMNI - SOLVING THE PROBLEMS AND DEVELOPING COMPUTER-BASED SOLUTION

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.25	2.38	3.75
Base Survey	Alumni Survey		

Procedure

The data is collected from the Alumni survey conducted from the earlier pass out students by averaging the responses from question 1. It is conducted once in an academic year.

Findings

Solving the problems and developing computer-based solution	2020-21	2021-22
Male	4.67	4.00
Academic Campus for Girls -1	4.04	0.00
Sabya College (Girls)	4.06	3.15

Strengths:

- The overall rating of this indicator shows an impressive rate in comparison with the target.
- By undertaking training sessions and certification courses, the students were involved in technical fields.
- Participating in the competitions improved the students' skills in developing applications.

Weakness:

- Lack of latest industrial tool/software's to the students.

Recommendations:

- More professional development programs/training should be conducted to improve the technical skills of the students.
- Skills related teaching strategies should be adopted to give more practical exposure to students.

Conclusion

The earlier target of 3.75 is not achieved. The target for 2022-23 is 3.75

ALUMNI - WORKING IN TEAMS, UNDER THE PROFESSIONAL AND ETHICAL RESPONSIBILITIES

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.30	2.73	4.0
Base Survey	Alumni Survey		

Procedure

The data is collected from the Alumni survey conducted from the earlier pass out students by averaging the responses from question 2. It is conducted once in an academic year.

Findings

Working in teams, under the professional and ethical responsibilities	2020-21	2021-22
Male	5.0	4.50
Academic Campus for Girls -1	3.8	0.0
Sabya College (Girls)	4.12	3.69

Strengths:

- The overall rate is satisfactory. In the male section and sabya branch, there is an impressive increase in the rate.
- The program provides students at various levels of their curriculum the opportunity to work as a team.

Weakness:

- More students in the female section did not respond to the survey.

Recommendations:

- Students must be trained in more ethical, interpersonal, and communication-related skills so they can work as a team.

Conclusion

The earlier target of 4.0 is not achieved. The target for 2022-23 is 4.0

ALUMNI - APPLYING AND LEARNING LATEST TOOLS

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.16	2.38	3.5
Base Survey	Alumni Survey		

Procedure

The data is collected from the Alumni survey conducted from the earlier pass out students by averaging the responses from question 3. It is conducted once in an academic year.

Findings

Applying and learning latest tools	2020-21	2021-22
Male	4.33	4.00
Academic Campus for Girls -1	3.8	0.0
Sabya College (Girls)	4.25	3.15

Strengths:

- The program is offering courses at higher levels with the latest tools.

Weakness:

- As per the job market, updated software's/tools should be adopted in the practical field.

Recommendations:

- Students should be provided with the Licensed software's for the flexibility of usage.

Conclusion

The earlier target of 3.5 is not achieved. The target for 2022-23 is 3.5

ALUMNI - YOUR STAY IN COLLEGE HAS GOOD IMPACT IN YOUR LIFE AND CAREER

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.49	2.92	4.0
Base Survey	Alumni Survey		

Procedure

The data is collected from the Alumni survey conducted from the earlier pass out students by averaging the responses from question 4. It is conducted once in an academic year.

Findings

Your stay in college has a good impact in your life and career	2020-21	2021-22
Male	5.0	4.5
Academic Campus for Girls -1	3.78	0.0
Sabya College (Girls)	3.66	4.27

Strengths:

- The program offered the courses to create a good impact on the students' career.
- The overall rating of 4.14 shows the students have understood that, the knowledge and skills they learned will be valuable for the development of their future career.

Weakness:

- Students were not aware of the career websites and sources.

Recommendations:

- More training programs need to be conducted to develop the students' skills.

Conclusion

The earlier target of 4.0 is not achieved. The target for 2022-23 is 4.0

EMPLOYER - SOLVING PROBLEMS AND TAKING RIGHT DECISIONS

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.16	4.20	4.0
Base Survey	Employer Survey		

Procedure

The data is collected from the Employer survey conducted from the employer of our former students. This information is based on the responses from question 1. It is conducted once in an academic year.

Findings

Solving problems and making the right decisions	2020-21	2021-22
Male	5.0	5.0
Academic Campus for Girls -1	4.0	4.0
Sabya College (Girls)	3.5	3.62

Strengths:

- In both male and female Academic Girls campus desired target has been achieved, comparatively, it is little low in Sabya Campus.

Weakness:

- Lack of Confidence.
- Difficulty in delegating tasks.

Recommendations:

- Identify and evaluate the root cause of critical thinking area.
- Develop the alternative methods to overcome with the challenges.

Conclusion

The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.25

EMPLOYER - RELATING THEORY TO PRACTICAL FIELD FOR DEVELOPING COMPUTER-BASED SYSTEMS

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.25	4.31	4.0
Base Survey	Employer Survey		

Procedure

The data is collected from the Employer survey conducted from the employer of our former students. This information is based on the responses from question 2. It is conducted once in an academic year.

Findings

Relating theory to Practical field for developing computer-based system	2020-21	2021-22
Male	5.0	5.0
Academic Campus for Girls -1	4.0	4.0
Sabya College (Girls)	3.75	3.93

Strengths:

- In both male and female Academic Girls campus desired target has been achieved, comparatively, it is little low in Sabya Campus

Weakness:

- Lack of Attention
- Lack of time for the practice the material/content

Recommendations:

- Develop a formal change in the practical field
- Provide multiple training options.

Conclusion

The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.5

EMPLOYER - VERBAL AND WRITTEN COMMUNICATION			
Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.20	4.22	4.0
Base Survey	Employer Survey		
Procedure			
The data is collected from the Employer survey conducted from the employer of our former students. This information is based on the responses from question 3. It is conducted once in an academic year.			
Findings			
Verbal and written communication		2020-21	2020-21
Male		5.0	5.0
Academic Campus for Girls -1		4.0	4.0
Sabya College (Girls)		3.62	3.68
Strengths:			
<ul style="list-style-type: none">In both male and female Academic Girls campus desired target has been achieved, comparatively it is little low in Sabya Campus.Make it easier to empathize and communicate effectively.			
Weakness:			
<ul style="list-style-type: none">Unclear deliveryInadequate and unfocused topic sentences.			
Recommendations:			
<ul style="list-style-type: none">Effective use of oral, written and non-verbal communication skills.Recognizing and countering objections.			
Conclusion			
The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.5			

EMPLOYER - WORKING IN TEAM, PROFESSIONAL RESPONSIBILITIES AND ETHICS

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.54	4.68	4.0
Base Survey	Employer Survey		

Procedure

The data is collected from the Employer survey conducted from the employer of our former students. This information is based on the responses from question 4. It is conducted once in an academic year.

Findings

Working in a team, professional responsibilities and ethics	2020-21	2021-22
Male	5.0	5.0
Academic Campus for Girls -1	5.0	5.0
Sabya College (Girls)	3.62	4.06

Strengths:

- In both male and female Academic Girls campus desired target has been achieved, comparatively it is little low in Sabya Campus.
- Strong Leadership

Weakness:

- Lack of Collaboration.
- Lack of Motivation

Recommendations:

- Encourage clear, frequent communication.
- Give teams autonomy in decision making.

Conclusion

The earlier target of 4.0 is achieved. The new target for 2022-23 is 4.75

EMPLOYER – EVALUATION OF OVERALL PROGRAM GRADUATE PROFICIENCY

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	4.40	4.35	3.75
Base Survey	Employer Survey		

Procedure

The data is collected from the Employer survey conducted from the employer of our former students. This information is based on the collective responses from question 1 to 4. It is conducted once in an academic year.

Findings

Overall program graduate proficiency	2020-21	2021-22
Male	5.0	5.0
Academic Campus for Girls -1	4.25	4.25
Sabya College (Girls)	3.96	3.82

Strengths:

- In both male and female Academic Girls campus, and Sabya Campus desired target has been achieved.
- Organization is an important academic strength.

Weakness:

- Lacking interest
- Lack of work experience

Recommendations:

- Set clear milestones.
- Plan and Prioritize.

Conclusion

The earlier target of 3.75 is achieved. The target for 2022-23 is 4.25

EXIT-STUDENT – Overall Qualities and Abilities

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.69	3.98	4.0
Base Survey	Exit-Student Survey		

Procedure

The data is collected from the Exit-Student Survey conducted from the final semester students. This information is based on the collective responses from General question 1 to 5. It is conducted once in an academic semester.

Findings

Overall Qualities and Abilities	2020-21	2021-22
Male	4.46	4.10
Academic Campus for Girls -1	4.26	3.97
Sabya College (Girls)	2.35	3.89

Strengths:

- The overall rating is lower in comparison with the previous year and the target benchmark. However, individual male and female campuses show an increasing rate.
- During the tenure, students were trained with the knowledge, skills and work as a team in the community.

Weakness:

- The Sabya branch shows a decreasing rate, which might be due to lack of team work.

Recommendations:

- The undergoing practices should be continued to maintain the consistency.

Conclusion

The earlier target of 4.0 is not achieved. The target for 2022-23 is 4.0

EXIT-STUDENT – Overall Assessment of PEOs

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.91	4.01	4.0
Base Survey	Exit-Student Survey		

Procedure

The data is collected from the Exit-Student Survey conducted from the final semester students. This information is based on the collective responses from PEO's question 1 to 7. It is conducted once in an academic semester.

Findings

Overall Assessment of PEOs	2020-21 Preparation	2020-21 Importance	2021-22 Preparation	2021-22 Importance
Male	4.31	4.26	3.98	3.92
Academic Campus for Girls -1	4.05	3.91	4.03	4.00
Sabya College (Girls)	4.42	3.57	4.11	4.06

Strengths:

- The program implementing practices that help the students to increase their ethical, interpersonal, and communication-related skills.

Weakness:

- The target is not achieved due to lack of self-learning and creative thinking skills.
- Students were not involved in scientific research activities.

Recommendations:

- Research unit should encourage students to involve themselves actively in scientific research.
- More practices should be implemented to involve students in activities like seminars, community services etc.,

Conclusion

The earlier target of 4.0 is achieved. The target for 2022-23 is 4.25

EXIT-STUDENT – Overall Assessment of PLOs (Knowledge)

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.67	3.99	4.0
Base Survey	Exit-Student Survey		

Procedure

The data is collected from the Exit-Student Survey conducted from the final semester students. This information is based on the collective responses from question K1 to K2. It is conducted once in an academic semester.

Findings

Overall Assessment of PLOs (Knowledge)	2020-21 Preparation	2020-21 Importance	2021-22 Preparation	2021-22 Importance
Male	4.24	4.39	4.00	3.84
Academic Campus for Girls -1	3.48	4.01	4.18	4.17
Sabya College (Girls)	2.43	2.62	3.87	3.88

Strengths:

- Individual campuses show a positive score.
- The program is offering courses at higher levels that are designed with recent trends to strengthen students' knowledge.
- The students were trained with the knowledge to analyze the problem and perform the required action.

Weakness:

- Overall rating is low due to lack of resources.
- Some of the students face difficulty in mathematics.

Recommendations:

- Training and tutorship programs can be conducted to improve the students' knowledge that are required for the job market.

Conclusion

The earlier target of 4.0 is not achieved. The target for 2022-23 is 4.0

EXIT-STUDENT – Overall Assessment of PLOs (Skills)

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.60	3.76	4.0
Base Survey	Exit-Student Survey		

Procedure

The data is collected from the Exit-Student Survey conducted from the final semester students. This information is based on the collective responses from question S1 to S4. It is conducted once in an academic semester.

Findings

Overall Assessment of PLOs (Skills)	2020-21 Preparation	2020-21 Importance	2021-22 Preparation	2021-22 Importance
Male	4.12	4.29	3.68	3.86
Academic Campus for Girls -1	3.73	3.93	3.62	3.75
Sabya College (Girls)	4.10	2.59	3.74	3.93

Strengths:

- The program is offering courses with projects to engage the students to improve the developing skills.

Weakness:

- Lack of participation by the students in the professional/technical programs.

Recommendations:

- Need to conduct more cocurricular activities to enhance the cognitive skill of the students.

Conclusion

The earlier target of 4.0 is not achieved. The target for 2022-23 is 4.0

EXIT-STUDENT – Overall Assessment of PLOs (Competence)

Category	Actual (2020-21)	Actual (2021-22)	Target (2021-22)
Overall	3.94	3.89	4.0
Base Survey	Exit-Student Survey		

Procedure

The data is collected from the Exit-Student Survey conducted from the final semester students. This information is based on the collective responses from question C1 to C3. It is conducted once in an academic semester.

Findings

Overall Assessment of PLOs (Competence)	2020-21 Preparation	2020-21 Importance	2021-22 Preparation	2021-22 Importance
Male	4.16	4.35	3.85	3.89
Academic Campus for Girls -1	3.93	3.88	3.66	4.12
Sabya College (Girls)	4.10	3.60	3.83	3.99

Strengths:

- Program is organizing intra college competition, project exhibitions and programming quiz to develop their leadership skills.

Weakness:

- Lack of team work among students.

Recommendations:

- More activities should be conducted to make the students develop their professional development and entrepreneurship skills.
- Real-time applications should be emphasized.

Conclusion

The earlier target of 4.0 is not achieved. The target for 2022-23 is 4.0.

Questionnaire

Course Evaluation Survey

S. No.	COURSE EVALUATION SURVEY - STUDENT FEEDBACK
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me.
Q3	Sources of help for me during the course including faculty office hours and reference material, were made clear to me.
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.
Q5	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, instructor always present, material well prepared, etc)
Q6	My instructor(s) had thorough knowledge of the content of the course.
Q7	My instructor(s) were available during office hours to help me.
Q8	My instructor(s) were enthusiastic about what they were teaching
Q9	My instructor(s) cared about my progress and were helpful to me.
Q10	Course materials were of up to date and useful. (texts, handouts, references etc.)
Q11	The resources I needed in this course (textbooks, library, computers etc.) were available when I needed them.
Q12	In this, course effective use was made of technology to support my learning.
Q13	n this course I was encouraged to ask questions and develop my own ideas
Q14	In this course, I was inspired to do my best work.
Q15	The things I had to do in this course (class activities, assignments, laboratories etc)
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.
Q17	Marks for assignments and tests in this course were given to me within reasonable time.
Q18	Grading of my tests and assignments in this course was fair and reasonable.
Q19	The links between this course and other courses in my total program were made clear to me.
Q20	What I learned in this course is important and will be useful to me.
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.
Q22	This course helped me to develop my skills in working as a member of a team.
Q23	This course improved my ability to communicate effectively.
Q24	Overall, I was satisfied with the quality of this course.

Program Evaluation Survey

S. No.	PROGRAM EVALUATION SURVEY
Q1	Adequate academic and career counselling was available for me throughout the program.
Q2	The instructors were available for consultation and advice when I needed to speak with them.
Q3	The instructors in the program inspired me to do my best.
Q4	The instructors in the program gave me helpful feedback on my work.
Q5	The instructors in the program had thorough knowledge of the content of the courses they taught.
Q6	The instructors were enthusiastic about the program.
Q7	The instructors cared about the progress of their students.
Q8	Study materials in courses were up to date and useful
Q9	Library resources were adequate and available when I needed them.
Q10	Classroom facilities (for lectures, laboratories, tutorials etc.) were of good quality.
Q11	Student computing facilities were sufficient for my needs.
Q12	Adequate facilities were available for extracurricular activities (including sporting and recreational activities).
Q13	Adequate facilities were available for religious observances.
Q14	Field experience programs (internship, practicum, cooperative training) were effective in developing my skills.
Q15	What I have learned in this program will be valuable for my future.
Q16	The program has helped me to develop sufficient interest to want to continue to keep up to date with new developments in my field of study.
Q17	The program has developed my ability to investigate and solve new problems
Q18	The program has improved my ability to work effectively in groups.
Q19	The program has improved my skills in communication.
Q20	The program has helped me to develop good basic skills in using technology to investigate issues and communicate results.
Q21	I have developed the knowledge and skills required for my chosen career.
Q22	Overall I was satisfied with the quality of my learning experiences at this institution.
Q23	I am aware of Jazan university's vision, mission and objectives.
Q24	I am aware of the program's vision, mission and objectives.
Q25	.Overall, I am pleased with the performance of the administrative staff.

University Evaluation Survey

S. No.	UNIVERSITY EVALUATION SURVEY
Q1	It was easy to find information about the institution and its programs before I enrolled at this institution for the first time.
Q2	When I first started at this institution the orientation program for new students was helpful for me
Q3	There is sufficient opportunity at this institution to obtain advice on my studies and my future career.
Q4	Procedures for enrolling in courses are simple and efficient.
Q5	Classrooms (including lecture rooms, laboratories etc.) are attractive and comfortable.
Q6	Student computing facilities are sufficient for my needs.
Q7	The library staff are helpful to me when I need assistance.
Q8	I am satisfied with the quality and extent of materials available for me in the library.
Q9	The library is open at convenient times.
Q10	Adequate facilities are available for extracurricular activities (including sporting and recreational activities)
Q11	Adequate facilities are available at this institution for religious observances.
Q12	Most of the faculty with whom I work at this institution are genuinely interested in my progress
Q13	Faculty at this institution are fair in their treatment of students
Q14	My courses and assignments encourage me to investigate new ideas and express my own opinions.
Q15	As a result of my studies my ability to investigate and solve new and unusual problems is increasing.
Q16	My ability to effectively communicate the results of investigations I undertake is improving as a result of my studies.
Q17	My program of studies is stimulating my interest in further learning.
Q18	The knowledge and skills I am learning will be valuable for my future career.
Q19	I am learning to work effectively in group activities.
Q20	Overall I am satisfied with my life as a student at this institution.
Q21	I am satisfied with the medical services
Q22	I am satisfied with the other services (restaurants, transport, sport facilities, etc)

Alumni Survey

S. No.	ALUMNI SURVEY
D6	Currently Employed at جهة العمل الحالية
Q1	Your Education in College of CS & IT is helping you in: Solving the problems and developing computer-based solution?
Q2	Your Education in College of CS & IT is helping you in: Working in teams, under the professional and ethical responsibilities?
Q3	Your Education in College of CS & IT is helping you in: Applying and learning latest tools?
Q4	Your Education in College of CS & IT is helping you in: Your stay in college has good impact in your life and career.
Q5	List three major strengths of your degree program that helped you in getting job.: Leave blank if unemployed
Q6	Suggest three areas for improvement in the degree that may help the upcoming students.

Employer Survey

S. No.	EMPLOYER SURVEY
Q1	Ability of our students in: Solving problems and taking right decisions?
Q2	Ability of our students in: Relating theory to Practical field for developing computer-based systems?
Q3	Ability of our students in: Verbal and written communication?
Q4	Ability of our students in: Working in team, professional responsibilities and ethics?
Q5	Some suggestions for improvement of our program:
Q6	Are you willing to recruit more graduates from College of CS & IT

Exit Student Survey

S. No.	EXIT STUDENT SURVEY
Q1	Sound knowledge of Computing, Science and Mathematics
Q2	Ability to critically analyze and solve given problems
Q3	Work in an ethical and responsible manner
Q4	Leadership and teamwork
Q5	Self-appraisal and regular professional development
Q6	Effective verbal, non-verbal, and digital communication
	PEO'S
1	Students will learn essential concepts of Mathematics, Science and Computing to successfully apply them in BCS program.
2	Students will be equipped with essential skills and knowledge to comprehend, analyze and develop computing systems for desired needs.
3	Students will gain independent, critical and creative thinking .
4	Students will be encouraged to have self-learning skills and will be trained to achieve leadership and entrepreneurship traits.
5	Students will understand the professional and ethical considerations in the field of Computer Science as well as identify society's needs.
6	Students will be equipped with specialized training programs to support them for IT job market .
7	Students will be encouraged to involve in scientific research and innovative thinking in the field of Computer Science.
	PLO's
K1	Describe the sound knowledge of principles of Computing, Science and Mathematics required in the field of Computer Science.
K2	Relate recent trends and current research in the field of Computer Science.
S1	Analyze complex computing problems to apply principles of computing and other relevant disciplines to identify solutions.
S2	Evaluate problem-solving strategies to propose a large number of solutions and come up with the best possible solution.
S3	Design and implement computing-based solutions to meet a given set of computing requirements in the context of the program's discipline.
S4	Apply computer science theory and software development fundamentals to produce computing-based solutions.
S5	Communicate effectively in a variety of professional contexts for technical and non-technical audiences.
V1	Recognize professional and social responsibilities to make informed judgments in computing practices based on legal and ethical principles.
V2	Demonstrate the ability to function effectively as a member or leader of a team engaged in activities appropriate to the field of Computer Science.
V3	Identify the need for and an ability to engage in continuing professional development and entrepreneurship.