2021

Alumni Survey Report: 2020-21

Gift University, Gujranwala

As part of Institutional Research for Improving Teaching Quality and Services

Quality Enhancement Cell (QEC)

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In the name of ALLAH, the Entirely Merciful, the Especially Merciful

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Muhammad Umair Danish
May, 2021

GIFT UNIVERSITY AT A GLANCE

GIFT University established in 2002 [1] with the vision to bring about a visible change in the society by offering quality education to the youth of the Gujranwala division and also to become a leading educational institute of the region. Looking back at the year 2002 we see no university between Lahore and Islamabad region which can educate the young souls and prepare them to play their meaningful role in the development and progress of the industry. GIFT university takes pride to be the first university in the region and is now the BEST University of this region with W4 ranking and recognition from HEC. GIFT University also takes pride to be the only chartered university of Gujranwala.

Gujranwala division is one of the major industrial hubs of Pakistan which requires talented and professionally trained human resource to meet the challenges and expectations of modern world consumers. GIFT University maintains a close liaison with the industry including the Gujranwala Chamber of Commerce and Industry, Gujranwala Business Center, Federation of Pakistan Chambers of Commerce and Industry, SMEDA, NPO and a number of other organizations. By actively engaging with the industry, GIFT University CRD (Corporate Relations Department) aids students in enlisting for internships or getting job placements to get practical experience.

GIFT University with a mission to provide international standard education to the youth of this region has provided modern world facilities, internationally experienced faculty, and best infrastructure to ensure the quality of education for the youth and young professionals of this region.

VISION AND MISSION OF UNIVERSITY

Vision

To bring about a change in society by becoming a leading educational and research institution that utilizes the latest technology and provides intellectually stimulating, professionally relevant and progressive and innovative education that is consistent with our national values and is accessible to all.

Mission

- Employ highly qualified faculty with established research credentials
- Hire competent and professional administrative staff
- Ensure quality intake of students
- Utilize the latest technology in teaching, research and administration
- Provide adequate infrastructure and facilities for teaching and learning
- Establish linkages with industry and collaborate with national and international institutions
- Provide state of the art library, computer laboratories and other research resources
- Develop professionally relevant and updated curricula recognized at national and international levels
- Create conducive research environment
- Set up mechanisms and policies to ensure sustainable growth
- Reinforce ethical and national values
- Provide scholarships and financial assistance based on need and merit
- Adopt established and innovative pedagogical practices leading to independent and life-long learning
- Produce graduates with strong analytical skills
- Establish support systems for job placement of graduates

EXECUTIVE SUMMARY

Overview:

The Alumni Survey was conducted in accordance with the guidelines given by the Higher Education Commission to understand and measure quality of academic programs. As per mandate, the Quality Enhancement Cell (QEC) is responsible to assure the system of self-assessment, internal reporting and improvement. Alumni Survey is one of most important tools used in self-evaluation of academic programs.

In keeping with efforts to increase alumni engagement and to assess quality of programs by their assistance, the Quality Enhancement Cell (QEC) conducted the Alumni Feedback Survey every two years. Alumni Survey form has been developed by the Higher Education Commission (HEC) and procedural details are provided in Self-Assessment Manual already published by the HEC. [2]

Methods:

Alumni Survey contains eight parts that includes Knowledge, Communication Skills, Interpersonal Skills, Management/Leadership Skills, General Comments, Career Opportunities, Department Status and alumni information (Optional). Alumnus were contacted through email, phone call and short message service (SMS), The survey was rolled out on March 1, 2021 through email, to all GIFT alumnus (graduates of 2009 till 2020) with valid emails, and administered through the month of April. Out of a total of 2763 alumni records, the survey could be delivered to 2378 alumni with valid emails, over fifteen hundred alumni were reminded through phone calls, and SMS were also delivered on their registered contact number. 478 alumni attempted to fill the survey, out of which only 470 completed it fully by the stipulated time period, resulting in an overall response rate of 19.76%. [3]

After extensive analysis using a powerful data analysis packages that includes pandas, numpy, plotly, bokeh, seaborn and matplotlib, some important trends were identified from the survey responses, which have been presented in this report. The QEC intends to use these insights for taking corrective actions and hopes to continue the efforts to obtain Alumni feedback and work in tandem for GIFT's betterment.

Results:

The analysis showed in the table (2-7) and overall improvement in knowledge, communication, interpersonal and leadership skills gained by the most of graduates. An overall average of 27% of the responded expressed great confidence in the facilities provided by the university, their response was excellent at Likert scale. Similarly, 37% said that it was very good and 21% said that it was good, which proves that the university administration has been able to provide best facilities to its students to some extent, arguing that the university needed to work harder in some areas.

Conclusion:

The alumni feedback processes have shown a positive impact in their overall performance and are effective mechanism for keeping the teachers and administration to work for the collective objective towards their achieving objectives. The reasons for the slight decline in the last section have remained unearthed in the current study and need to be explored through qualitative studies.

Key words:

Alumni Feedback Questionnaire, Quality Enhancement Cell (QEC), Alumnus, Faculty,

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1 INTRODUCTION

1.1 Background

Alumni survey is one of the feedback mechanisms devised to improve the system of imparting education in a higher education institution. It is a statistical survey of graduates from undergraduate and postgraduate degree programs. [4] The survey attempts to contact all recipients of bachelors, master and doctoral qualifications approximately some months after graduation. It aims to gather statistics on the employment, current salary, experience, knowledge, communication, interpersonal, leadership skills and study activities of graduates, and their subjective opinions on the value of their qualifications. The survey is delivered by Higher Education Commission of Pakistan to help universities and degree awarding institutes to fulfil their requirement to report on the outcomes of higher education to the regulatory bodies. [2]

1.2 Motivation

Taking part in the Alumni survey is an essential part of higher education journey. As the one of the leading general University of Pakistan, Internal Quality Assurance is the important need for improving education and services, the collective graduate voice is powerful and will directly impact the future of education for prospective students. This survey is unique because it picks up with you shortly after you finished your studies. This allows you to reflect on the value your studies have played in your current activities, how this compares to your original plans and how you're using skills you've picked up whilst in education. Only you will know if you left education with the skills and knowledge you needed to get you to where you are now. [4]

1.3 Objectives

The main objectives of our institutional research are as under:

- To get statistics on knowledge gained by the graduates
- To get statistics on communication, interpersonal and leadership skills gained by the graduates
- To find out Job market trends
- To find graduate satisfaction level on services provided by the department

- To find areas of improvement through measurable data

1.4 Tools

To find out survey results, following tools has been used in this project:

➢ Microsoft Office 2019 (Excel and Word)

➢ Visual Studio Code [5]

➢ Google Colab (Online) [6]

➢ PANDAS package of Python for Data Analysis [7]

➢ Plotly, Bokeh, Matplotlib, Seaborn for generating interactive bar and pie charts [8]

➢ Matrices and Graphs

1.4.1 SCALE

Likert Scale is used to measure this survey, which is given below: More than 3 score is considered satisfaction of the respondent.

Category	Coded Value
Excellent	5
Very Good	4
Good	3
Fair	2
Poor	1

Table 1 Likert Scale

1.5 Part Wise Results (at University Level)

The questionnaire consists of eight parts and the details of each part is given below:

1.5.1 Knowledge

In these section six questions were asked. In the first question measure the knowledge of mathematics, science and social sciences obtained by the graduates. The second question tested the graduate's ability to solve problems well. The third question then asked how far they could understand and analyze the data. While in the fourth question he was asked about his ability to transform theory into practice, it was a very important question. The five questions are about people who are working in senior positions. It was asked how they can build a system in a good way. Lastly, it was asked to give opinion on IT knowledge. Overall results showing that majority of respondents were satisfied.

Question Text	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	21%	44%	24%	8%	3%
II- Problem formulation and solving skills	26%	41%	22%	6%	5%
III- Collecting and Analyzing appropriate data	27%	40%	22%	8%	3%
IV- Ability to link theory and practice.	24%	34%	29%	9%	4%
V- Ability to design a system components or process	19%	38%	26%	14%	4%
VI- IT Knowledge	18%	35%	32%	11%	5%

Table 2 General Analysis on Part I

1.5.2 Communication Skills

In this section, two question were asked to understand oral, written communication of the graduates, and third question was asked about ability of presentation among graduates. This is one of most essential ability to succeed in the professional life. Overall results are showing that majority of responded have these skills.

Question Text	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	33%	37%	20%	7%	3%
II-Report Writing	22%	38%	26%	10%	4%
III- Presentation Skills	34%	32%	23%	8%	3%

Table 3 General Analysis Part II

1.5.3 Interpersonal Skills

In this section, four questions were asked. First question was graduate's ability to work in team, second question focuses on ability of graduate to work in challenging situation. Whereas, third question was relating to independent thinking, whilst four question concentrating on ethical values gained by the graduate. Overall results are showing that majority of graduates were satisfied.

Question Text	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	44%	35%	13%	5%	3%
II- Ability to work in arduous / challenging Situation	34%	37%	21%	6%	3%
III- Independent thinking	37%	36%	17%	7%	3%
IV- Appreciation of ethical values	38%	41%	13%	6%	2%

Table 4 General Analysis Part III

1.5.4 Leadership Skills

In this section, three question were asked that includes time management, judgment and discipline. These are leadership skills and important for building and managing teams. Overall results are showing that majority of graduates were satisfied.

Question Text	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	34%	38%	20%	6%	3%
II- Judgment	27%	41%	21%	8%	3%
III- Discipline	35%	38%	17%	8%	3%

Table 5 General Analysis Part IV

1.6.5 Department Status

The department status has four question and their results are given below:

Question Text	Excellent	Very good	Good	Fair	Poor
I- Infrastructure	27%	38%	18%	8%	9%
II- Faculty	31%	33%	18%	7%	11%
III- Repute at National Level	14%	27%	27%	17%	15%
IV- Repute at International level	13%	20%	27%	22%	18%

Table 6 General Analysis Part VIII

1.6.6 General Comments

I- Did you gain sufficient knowledge about your field in your study program? Please comment.

Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS Computer Science	32	76%	10	24%		0%	42
BS Software Engineering	36	68%	17	32%		0%	53
MPhil Management Sciences	13	76%	4	24%		0%	17
BS Electrical Engineering	23	82%	5	18%		0%	28
AD Accounting and Finance	9	75%	3	25%		0%	12
MPhil Economics	14	93%	1	7%		0%	15
MA English Language and Literature	11	69%	5	31%		0%	16
BS BA	34	83%	7	17%		0%	41
MPhil Islamic Studies	12	71%	5	29%		0%	17
M.Com	14	88%	2	13%		0%	16
MBA	51	88%	6	10%	1	2%	58
MSc Accounting and Finance	20	80%	5	20%		0%	25
BS Accounting and Finance	20	77%	6	23%		0%	26
MA Mass Communication and Media Studies	16	70%	7	30%		0%	23
MPhil English	21	88%	3	13%		0%	24
B. Des (Hons) Textile and Fashion	16	67%	8	33%		0%	24
PhD Islamic Studies	11	85%	1	8%	1	8%	13
AD Computer Science	8	89%	1	11%		0%	9
B. Com	3	30%	7	70%		0%	10
Total	364	78%	103	22%	2	0.43%	469

Table 7 General Comments I

1.6.7 Career Opportunities

I- Are there adequate Career Opportunities in your field of you study?

Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS Computer Science	26	63%	12	29%	3	7%	41
BS Software Engineering	42	79%	10	19%	1	2%	53
MPhil Management Sciences	10	59%	5	29%	2	12%	17
BS Electrical Engineering	14	50%	13	46%	1	4%	28
AD Accounting and Finance	8	67%	4	33%	0	0%	12
MPhil Economics	8	53%	4	27%	3	20%	15
MA English Language and Literature	8	50%	8	50%	0	0%	16
BS BA	27	66%	13	32%	1	2%	41
MPhil Islamic Studies	12	71%	4	24%	1	6%	17
M.Com	14	88%	2	13%	0	0%	16
MBA	35	60%	21	36%	2	3%	58
MSc Accounting and Finance	16	64%	8	32%	1	4%	25
BS Accounting and Finance	17	65%	7	27%	2	8%	26
MA Mass Communication and Media Studies	13	57%	9	39%	1	4%	23
MPhil English	19	79%	5	21%	0	0%	24
B.Des (Hons) Textile and Fashion	16	67%	8	33%	0	0%	24
PhD Islamic Studies	7	54%	4	31%	2	15%	13
AD Computer Science	7	78%	2	22%	0	0%	9
B.Com	2	20%	6	60%	2	20%	10
Total	301	64%	145	31%	22	4.70%	468

Table 8 Career Opportunities I

II- What support did you receive from the University in finding and securing the right career opportunities?

What support did you receive from the University in finding and securing the right career opportunities?						
Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS Computer Science	16	40%	22	55%	2	5%	40
BS Software Engineering	21	40%	29	56%	2	4%	52
MPhil Management Sciences	6	38%	9	56%	1	6%	16
BS Electrical Engineering	11	41%	15	56%	1	4%	27
AD Accounting and Finance	4	36%	7	64%	0	0%	11
MPhil Economics	5	33%	8	53%	2	13%	15
MA English Language and Literature	4	29%	10	71%	0	0%	14
BS BA	12	30%	27	68%	1	3%	40
MPhil Islamic Studies	6	35%	11	65%	0	0%	17
M.Com	8	50%	8	50%	0	0%	16
MBA	25	45%	27	48%	4	7%	56
MSc Accounting and Finance	12	48%	12	48%	1	4%	25
BS Accounting and Finance	11	42%	15	58%	0	0%	26
MA Mass Communication and Media Studies	10	50%	10	50%	0	0%	20
MPhil English	12	50%	11	46%	1	4%	24
B.Des (Hons) Textile and Fashion	8	35%	15	65%	0	0%	23
PhD Islamic Studies	8	62%	5	38%	0	0%	13
AD Computer Science	1	11%	8	89%	0	0%	9
B.Com	1	11%	5	56%	3	33%	9
Total	181	40%	254	56%	18	3.97%	453

Table 9 Career Opportunities II

2. SURVEY INSIGHTS AT UNIVERSITY LEVEL

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Count, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	97	21%	206	44%	113	24%	38	8%	16	3%	3.70
II- Problem formulation and solving skills	123	26%	192	41%	104	22%	29	6%	22	5%	3.78
III- Collecting and Analyzing appropriate data	125	27%	190	40%	102	22%	37	8%	16	3%	3.79
IV- Ability to link theory and practice.	112	24%	161	34%	134	29%	43	9%	20	4%	3.64
V- Ability to design a system components or process	87	19%	177	38%	123	26%	64	14%	19	4%	3.53
VI- IT Knowledge	83	18%	163	35%	149	32%	53	11%	22	5%	3.49
I-Oral Communication	157	33%	174	37%	92	20%	31	7%	16	3%	3.90
II-Report Writing	105	22%	179	38%	121	26%	46	10%	19	4%	3.65
III- Presentation Skills	160	34%	150	32%	108	23%	37	8%	15	3%	3.86
I- Ability to work in teams.	206	44%	166	35%	62	13%	24	5%	12	3%	4.13
II- Ability to work in arduous / challenging Situation	158	34%	172	37%	99	21%	27	6%	14	3%	3.92
III- Independent thinking	174	37%	170	36%	78	17%	34	7%	14	3%	3.97
IV- Appreciation of ethical values	178	38%	192	41%	60	13%	29	6%	11	2%	4.06
I- Resource and Time management skills.	158	34%	179	38%	94	20%	26	6%	13	3%	3.94
II- Judgment	126	27%	193	41%	98	21%	39	8%	14	3%	3.80
III- Discipline	165	35%	178	38%	78	17%	36	8%	13	3%	3.95
I- Infrastructure	129	27%	177	38%	86	18%	38	8%	40	9%	3.67
II- Faculty	147	31%	155	33%	85	18%	32	7%	51	11%	3.67
III- Repute at National Level	65	14%	127	27%	129	27%	79	17%	70	15%	3.08
IV- Repute at International level	59	13%	90	20%	125	27%	103	22%	83	18%	2.87
Max	206	44%	206	44%	149	32%	103	22%	83	18%	4.13
Min	59	13%	90	20%	60	13%	24	5%	11	2%	2.87
Median	127.5	27%	175.5	37%	100.5	21%	37	8%	16	3%	3.78
Arithmetic Mean	130.7	28%	169.6	36%	102	22%	42.3	9%	25	5%	3.72
Standard Deviation	39.8	8%	25.70	5%	23.74	5%	19.6	4%	20.2	4%	0.31

Table 10 Overall Insights of Survey

Table 11 Part I Count of Respondents

PART 1 Likert Scale	KNOWLEDGE Math, Science, Humanities and professional discipline	Ability to design a system components or process	Problem formulation and solving skills	Collecting and Analyzing appropriate data	Ability to link theory and practice.	IT Knowledge
Excellent	97	97	97	97	97	97
Fair	38	38	38	38	38	38
Good	113	113	113	113	113	113
Poor	16	16	16	16	16	16
Very Good	206	206	206	206	206	206
Grand Total	470	470	470	470	470	470

Table 12 Part II Count of Respondents

Part 2 Row Labels	Communication Skills Oral Communication	Report Writing	Presentation Skills
Excellent	157	157	157
Fair	31	31	31
Good	92	92	92
Poor	16	16	16
Very Good	174	174	174
Grand Total	470	470	470

Table 13 Part III Count of Respondents

Part III	Interpersonal Skills			
Likert Scale	Ability to work in teams.	Ability to work in arduous / challenging Situation	Independent thinking	Appreciation of ethical values
Excellent	206	206	206	206
Fair	24	24	24	24
Good	62	62	62	62
Poor	12	12	12	12
Very good	166	166	166	166
Grand Total	470	470	470	470

Table 14 Count of Respondents

Part IV	Leadership Skills		
Likert Scale	Resource and Time management skills.	Judgment	Discipline
Excellent	158	158	158
Fair	26	26	26
Good	94	94	94
Poor	13	13	13
Very good	179	179	179
Grand Total	**470**	**470**	**470**

Table 15 Part 8 Department Status

Part VIII	Department Status			
Likert Scale	**Infrastructure**	**Faculty**	**Repute at National Level**	**Repute at International level**
Excellent	129	129	129	128
Fair	38	38	38	37
Good	86	86	86	83
Poor	40	40	40	40
Very Good	177	177	177	172
Grand Total	**470**	**470**	**470**	**460**

2.1 Program Wise Respondents
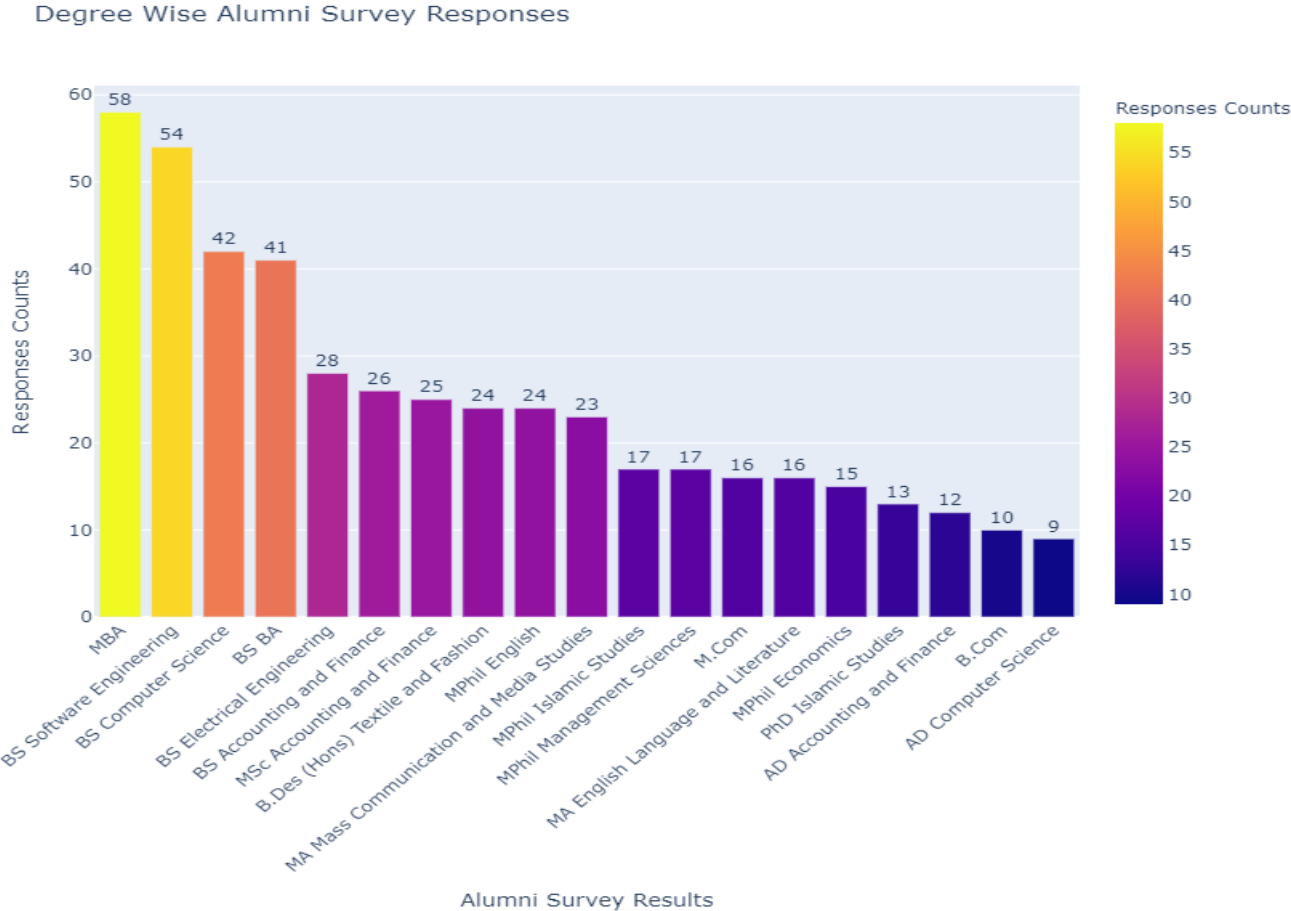
Figure 1 Program Wise Response Count

Figure 1 Program Wise Response Count illustrates that a Master of Business Administration (MBA) graduates responded to this form 12.34 percent, and B. Com graduates responded to this form at a minimum of only 2.13 percent. Whilst overall response rate is 19.76%.

Table 16 Program Wise Response Count and Percentages

Program of Study	Responses	Percentages
MBA	58	12.34%
BS Software Engineering	54	11.49%
BS Computer Science	42	8.94%
BS BA	41	8.72%
BS Electrical Engineering	28	5.96%
BS Accounting and Finance	26	5.53%
MSc Accounting and Finance	25	5.32%
B. Des (Hons) Textile and Fashion	24	5.11%
MPhil English	24	5.11%
MA Mass Communication and Media Studies	23	4.89%
MPhil Islamic Studies	17	3.62%
MPhil Management Sciences	17	3.62%
M.Com	16	3.40%
MA English Language and Literature	16	3.40%
MPhil Economics	15	3.19%
PhD Islamic Studies	13	2.77%
AD Accounting and Finance	12	2.55%
B. Com	10	2.13%
AD Computer Science	9	1.91%
Total	470	100.00%

Table: Program Wise Response Count and Percentages illustrates that Computer Science graduates (BS Software Engineering, BS Computer Science, AD Computer Science) have significantly responded 22.34% of the total. This shows their interest in engagement with GIFT University, Whilst, Interestingly, GIFT Business School's program MBA is on top with a maximum of 58 responses and 12.34%, but B. Com responses are 10 or 2.13% which has been offered by the same unit.

However, the response rate in Humanities and Social Sciences, Fashion Arts, Design and Architecture, Electrical Engineering, Mass Communication and Media Studies remain considerable.

Recommendations:

1. The Quality Enhancement Cell (QEC), alumni office should enhance their engagement with Bachelor of Commerce's Students.

2.2 Alumnus Response on Employment (AT UNIVERSITY LEVEL)

It can be said that the efforts made by the university administration to improve the quality are visible in this visualize pie chart and a table 2. About half of the graduates (49.5%) managed to get a job, while 26% of people are connected to their business.

But we should pay the most attention to the fact that more than 23% of the people are still unemployed. They should be approached in this way and steps should be taken to connect them with the industry and departments.

Employment Status
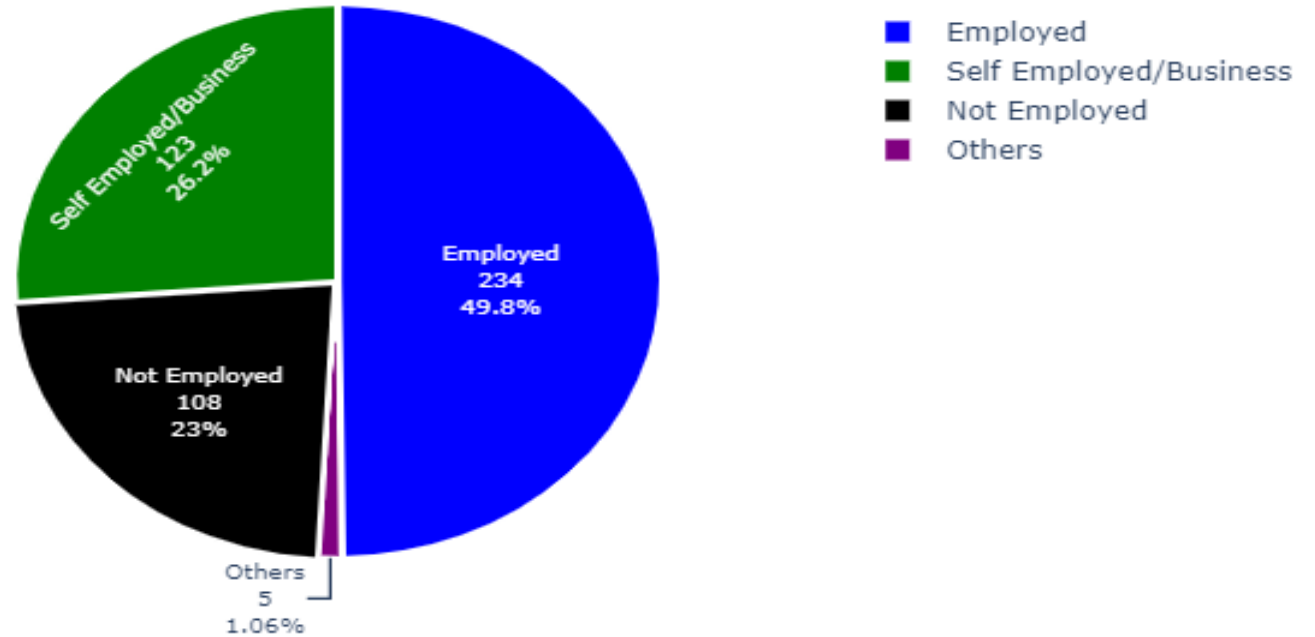
Figure 2 Overall Employment Status

Table 17 Program Wise Statistics on employed/not employed/business

Program of Study	Employed		Not Employed		Self Employed /Business		Total
Count and %ages	Count	%	Count	%	Count	%	Count
BS Computer Science	21	50%	7	17%	13	31%	42
BS Software Engineering	25	46%	10	19%	**19**	35%	54
MPhil Management Sciences	12	71%	2	12%	2	12%	17
BS Electrical Engineering	18	64%	8	29%	1	4%	28
AD Accounting and Finance	1	8%	**0**	**0%**	10	**83%**	12
MPhil Economics	7	47%	4	27%	4	27%	15
MA English Language and Literature	6	38%	6	38%	4	25%	16
BS BA	14	34%	15	37%	12	29%	41
MPhil Islamic Studies	15	**88%**	1	6%	1	6%	17
M.Com	8	50%	3	19%	5	31%	16
MBA	**35**	60%	10	17%	12	21%	58
MSc Accounting and Finance	14	56%	6	24%	5	20%	25
BS Accounting and Finance	9	35%	3	12%	14	54%	26
MA Mass Communication and Media Studies	8	35%	8	35%	7	30%	23
MPhil English	18	75%	5	21%	1	4%	24
B. Des (Hons) Textile and Fashion	7	29%	11	46%	6	25%	24
PhD Islamic Studies	10	77%	2	15%	1	8%	13
AD Computer Science	6	67%	**0**	**0%**	3	33%	9
B. Com	0	0%	7	70%	3	30%	10
Max	35	88%	15	70%	19	83%	58
Min	0	0	0	0%	1	4%	9
Total	234		108		123		470
Average		50%		23%		26%	

3. KNOWLEDGE

3.1 Mathematics, Science and Professional Discipline

According to the results of the survey, 3.4% of the people are not satisfied while 8.1 did not express their satisfaction and marked fair, in addition remaining expressed confidence in their capabilities of mathematics, science and professional discipline ranging to various scales good, very good and excellent are 24%,43.8% and 20.6% respectively.
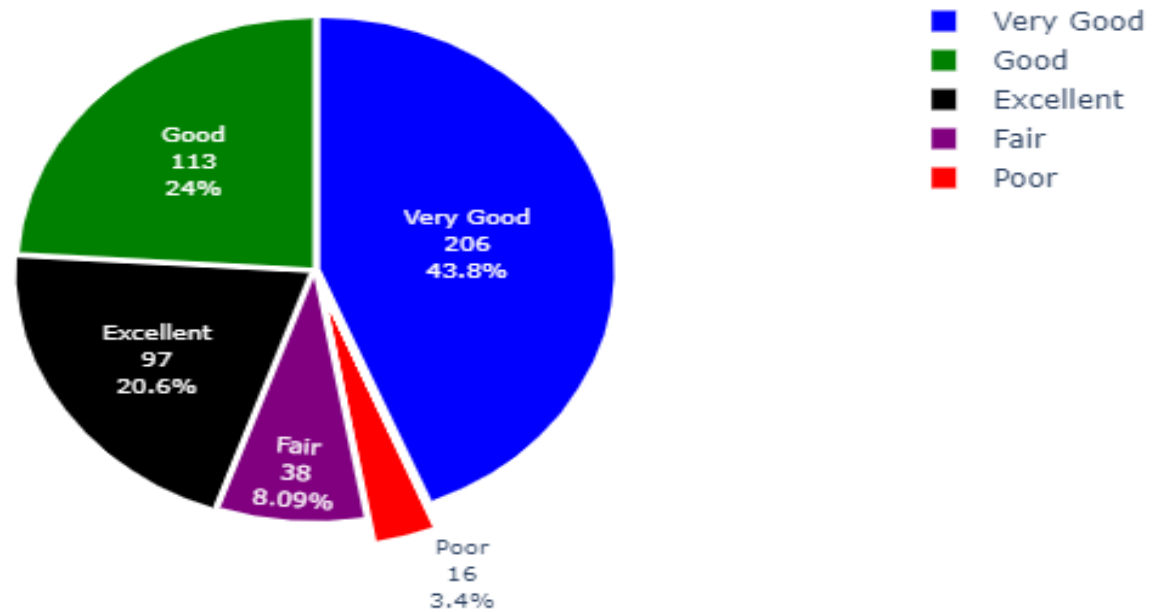
Figure 3 Knowledge of Math, Science and Professional Discipline (Overall)

3.2 Problem Formulation and Solving Skills

According to the results of the survey, 4.7% of the people are not satisfied while 6.2 did not express their satisfaction and marked fair, in addition remaining expressed confidence in their capabilities of problem formulation and solving skills ranging to various scales good, very good and excellent are 21.1%, 40.9% and 26.2% respectively.

Problem formulation and solving skills
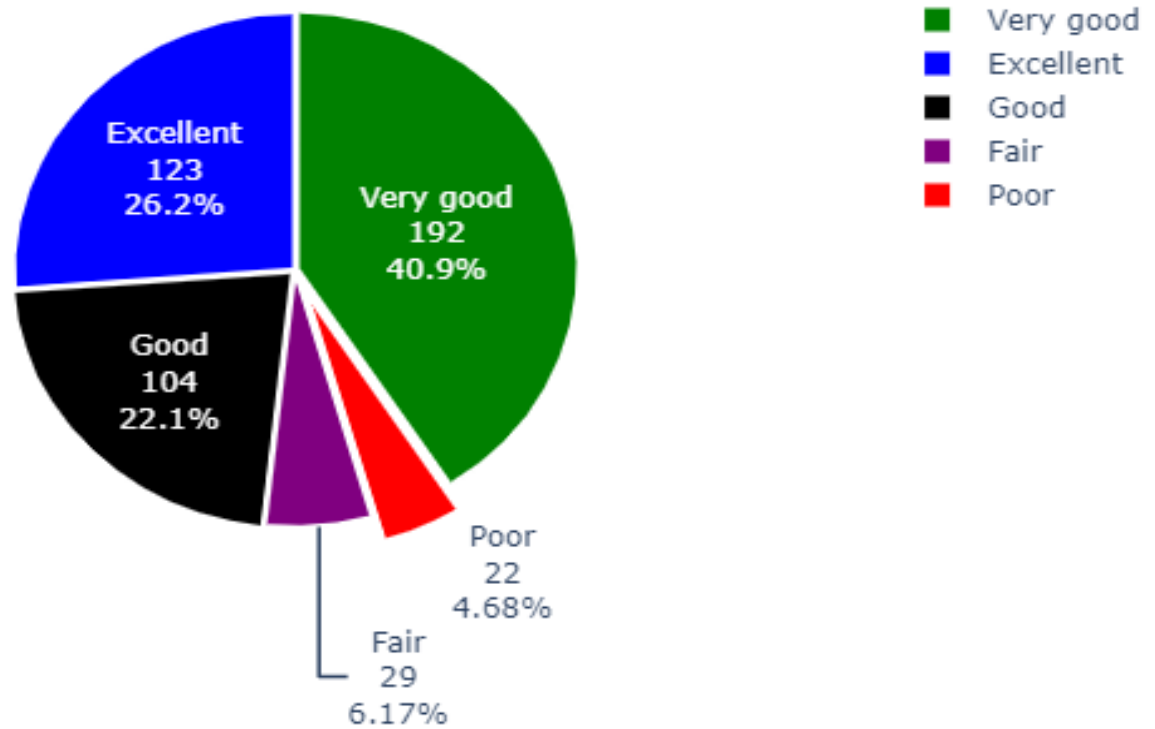
Figure 4 Problem formulation and solving skills (Overall)

3.3 Collecting and Analyzing appropriate data

The majority of students who responded to this survey indicated they have skills to collect and analyze appropriate data. Almost 80% of the respondents said they were satisfied with the education they received at GIFT and subsequently they have developed very important research and data analyzing skills. Whilst,16% of graduates said that they are not satisfied and 7% of the total remains neutral.
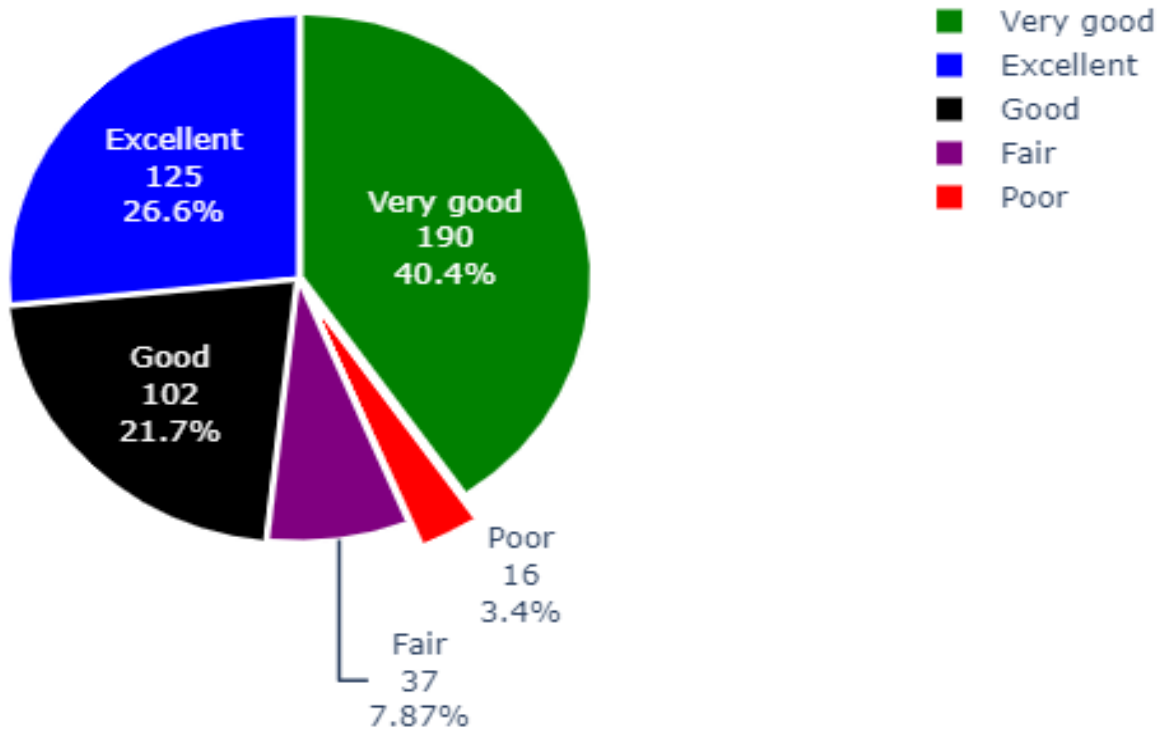
Figure 5 Collecting and analyzing appropriate data (Overall)

3.4 Ability to link theory and practice

Most people expressed satisfaction. 86% responded said they were satisfied with the education received and they have the ability to turn theory into practice.

But at the same time, 4% responded were unhappy, therefore the departments should look into it and improve themselves.

Ability to link theory and practice
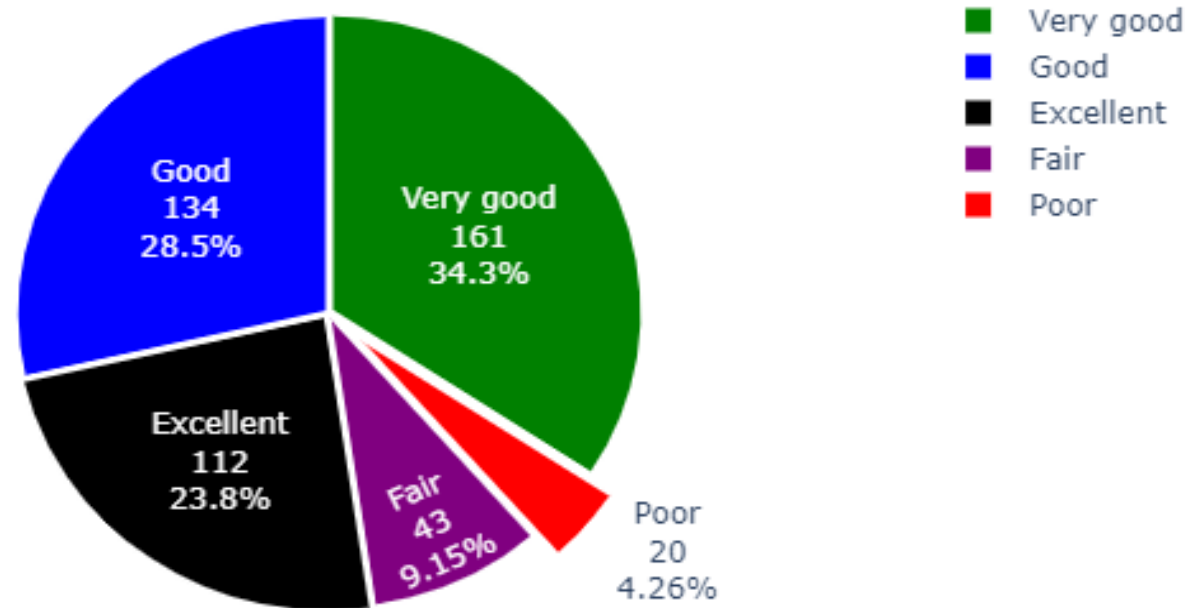
Figure 6 Ability to link theory and Practice
(Overall)

3.5 Ability to design a system components or process

Most people expressed satisfaction. 82% responded said they were satisfied with the education received and they have the ability design a system components or process.

But at the same time, 4% responded were unhappy, therefore the departments should look into it and improve themselves.

Ability to design a system components or process
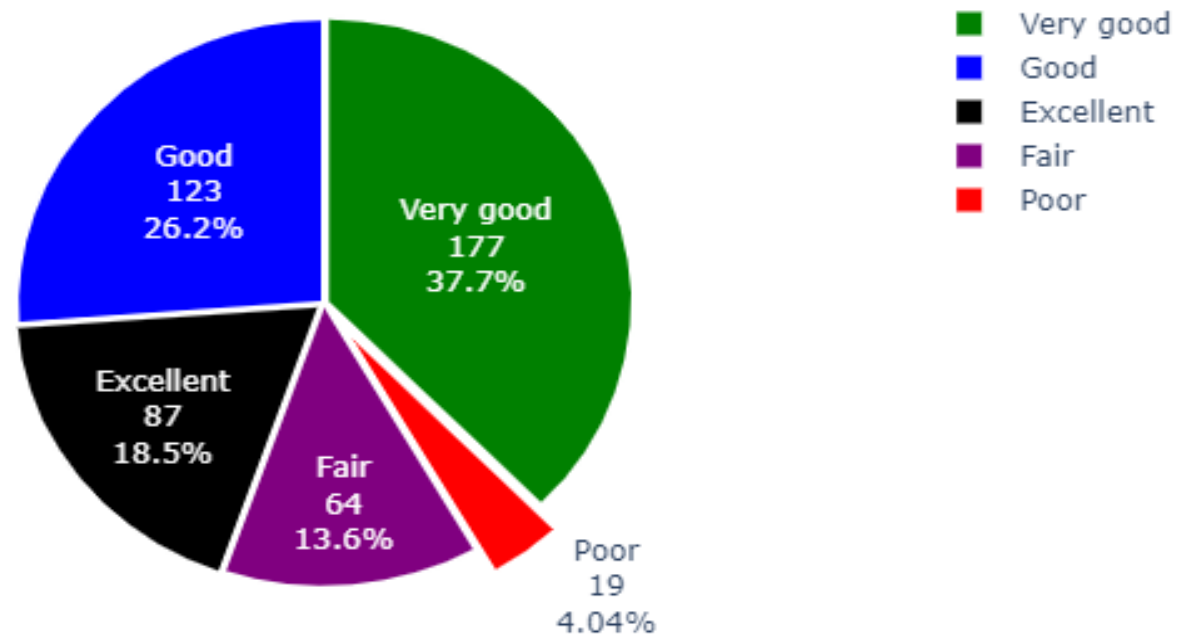
Figure 7 Ability to design a system component or process (Overall)

3.6 Knowledge of Information Technology

Most people expressed satisfaction. 82% responded said they were satisfied with the education received and they have the knowledge of Information Technology.

But at the same time, 4% responded were unhappy, therefore the departments should look into it and improve themselves.
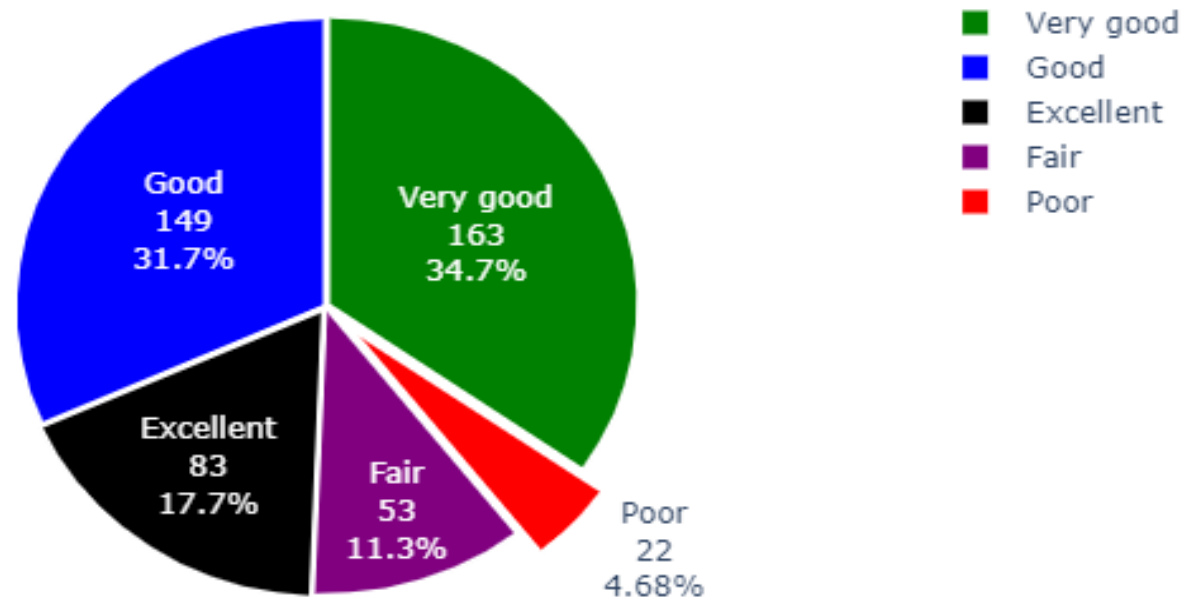
Figure 8 Information Technology's Knowledge (Overall)

4. COMMUNICATION SKILLS

At the excellent (Likert scale), Report Writing Ability among graduates decreased, now it is to be seen why we have not been able to give our students the ability to perform according to modern trends. However, oral communication and Presentation Skills have been a much better.

Overall, more than 80% of the graduates expressed confidence in the education imparted by the university. A State-of-the-art statistical bar chart given below for further details.
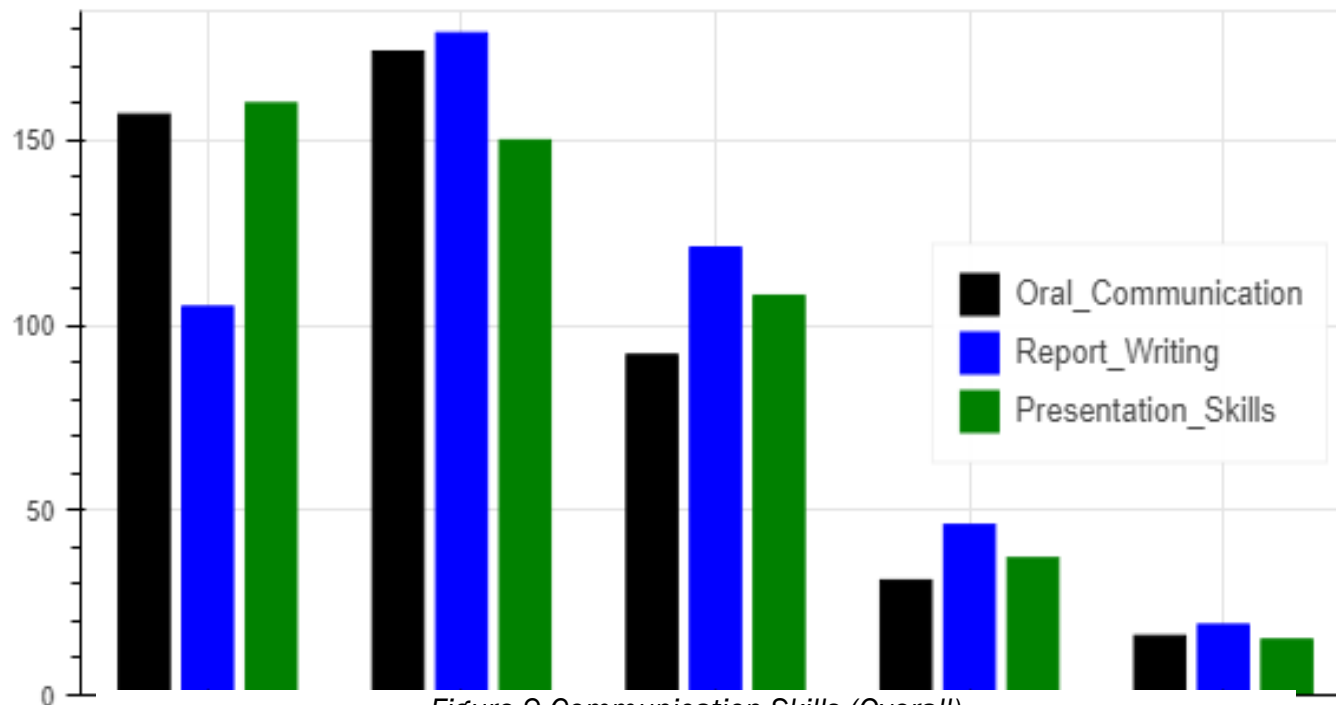
Figure 9 Communication Skills (Overall)

Likert Scale	Oral Communication	Report Writing	Presentation Skills
Excellent	157	105	160
Very Good	174	179	150
Good	92	121	108
Fair	31	46	37
Poor	16	19	15

Table 18 Communication Skills (Overall)

5. INTERPERSONAL SKILLS

At the Good (Likert scale), Ability to work in team among graduates decreased, now it is to be seen why we have not been able to give our students the ability to perform according to modern trends. However, Ability to work in challenging situation, Independent thinking, Appreciation of ethical value have been a much better. Overall, more than 80% of the graduates expressed confidence in the education imparted by the university. A State-of-the-art statistical bar chart given below for further details.
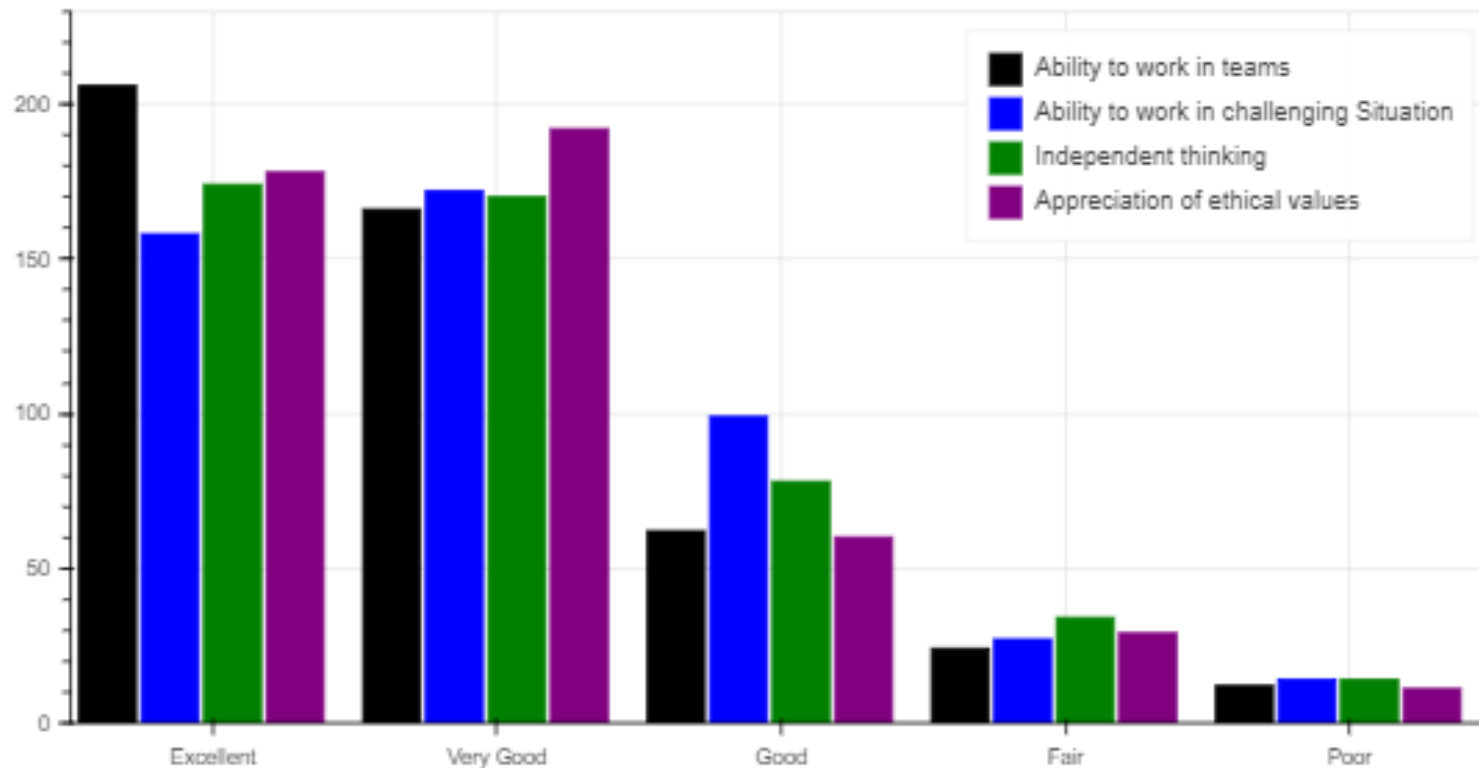
Figure 10 Interpersonal Skills (Overall)

Likert Scale	Ability to work in teams.	Ability to work in arduous and challenging Situation	Independent thinking	Appreciation of ethical values
Excellent	206	158	174	178
Very good	166	172	170	192
Good	62	99	78	60
Fair	24	27	34	29
Poor	12	14	14	11

Table 19 Interpersonal Skills (Overall)

6. LEADERSHIP SKILLS

At the Excellent (Likert scale), Judgment among graduates decreased, now it is to be seen why we have not been able to give our students the ability to perform according to modern trends. However, Discipline and Time Management have been a much better. Overall, more than 80% of the graduates expressed confidence in the education imparted by the university. A State-of-the-art statistical bar chart given below for further details.
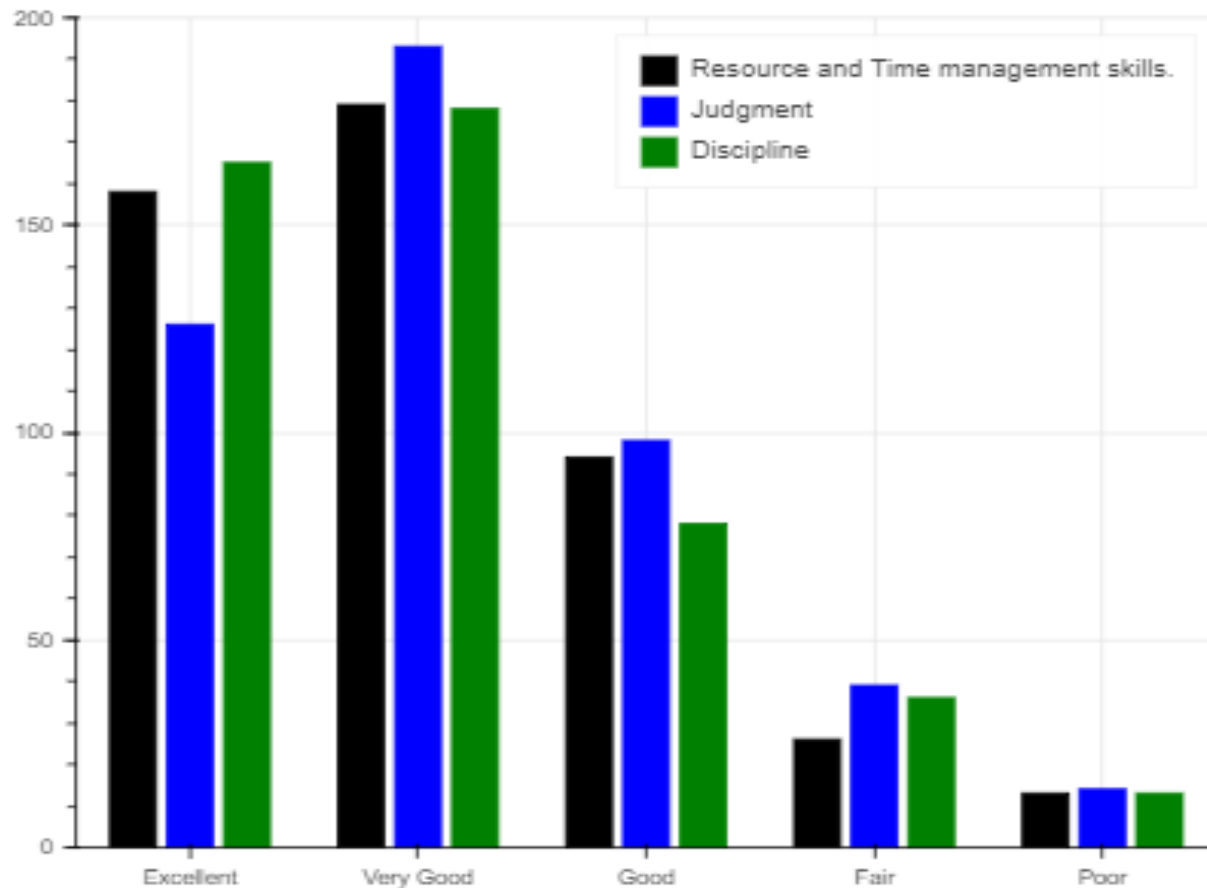
Figure 11 Leadership Skills (Overall)

Likert Scale	Resource and Time management	Judgment	Discipline
Excellent	158	126	165
Very good	179	193	178
Good	94	98	78
Fair	26	39	36
Poor	13	14	13

Table 20 Leadership Skills (Overall)

7. University Status

7.1 Infrastructure

As a result of this survey more than 80% of the respondents think that the Infrastructure is competitive but according to 8pc's opinion it needs to be further improved

A state-of-the-art statistical Pei Chart have been created with the help of plotly package of python, as shown below.
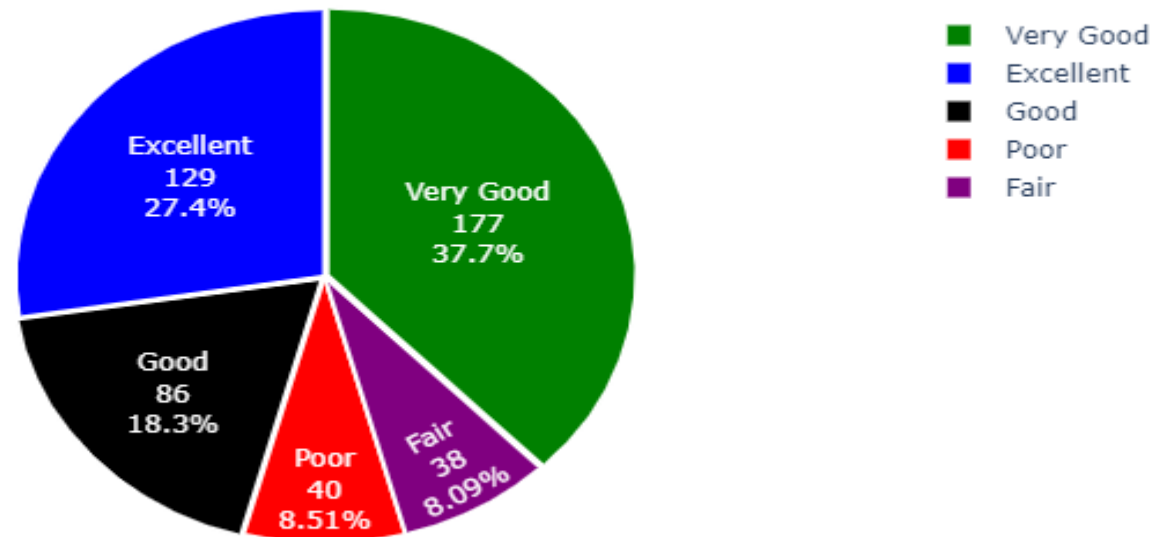
Figure 12 Infrastructure (Overall)

7.2 Faculty

More than 80% of the respondents have expressed their satisfaction on the faculty and appreciated their skills in comments. A total of 51 graduates and 10 percent did not express confidence in abilities of faculty.

A state-of-the-art statistical Pei Chart have been created with the help of plotly package of python, as shown below.

II- Faculty
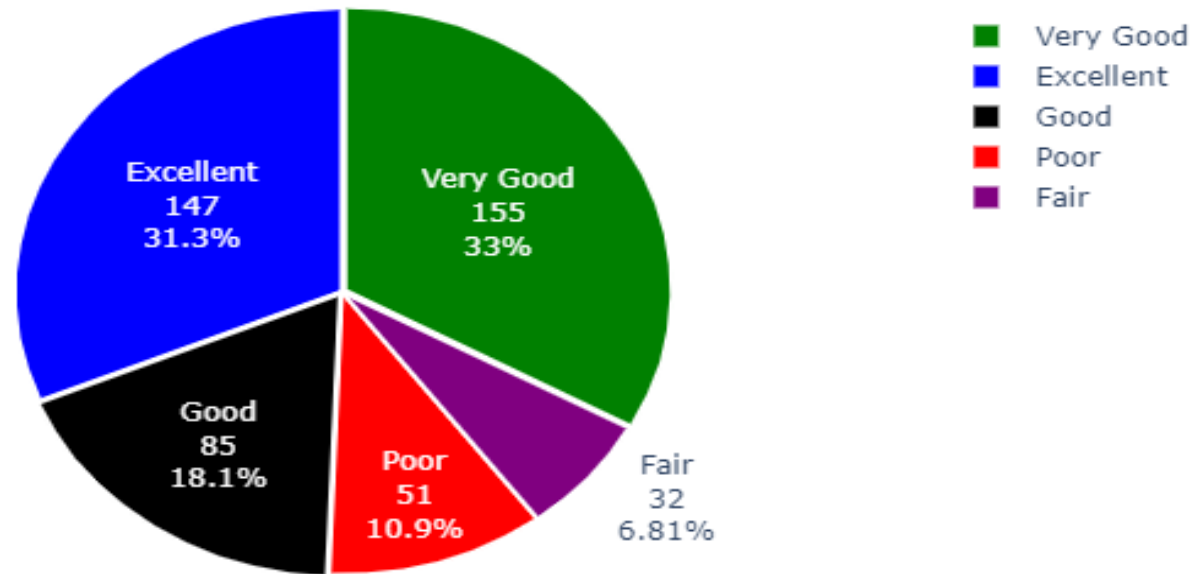
Figure 13 Faculty (Overall)

7.3 Repute at National Level

A total of 129 and 27.4% graduates expressed satisfaction over the repute of the University at National Level.

A total of 70 graduates, and 14.9 percent, are not satisfied with repute of University at National level. Unfortunately, only 13.8% graduates are expressing satisfaction at the Likert scale Excellent. A state-of-the-art statistical Pei Chart have been created with the help of plotly package of python, as shown below.
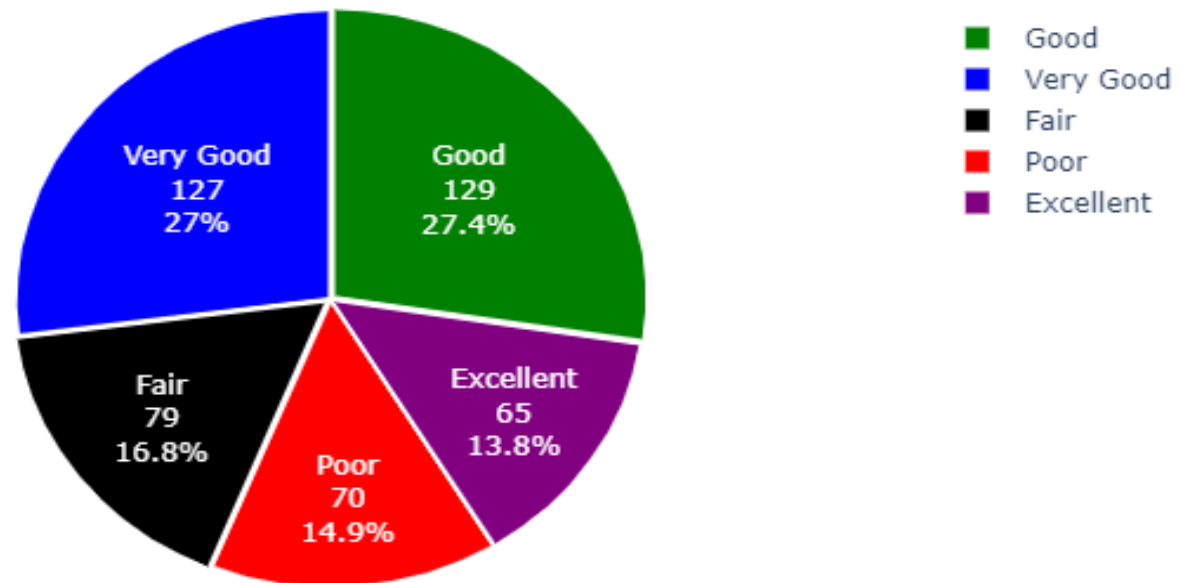
Figure 14 Repute at National Level (Overall)

7.3 **Repute at International Level**

A total of 125 and 27.2% graduates expressed satisfaction over the repute of the University at National Level.

A total of 83 graduates, and 18 percent, are not satisfied with repute of University at International level. Unfortunately, only 12.8% graduates are expressing satisfaction at the Likert scale Excellent. A state-of-the-art statistical Pei Chart have been created with the help of plotly package of python, as shown below.
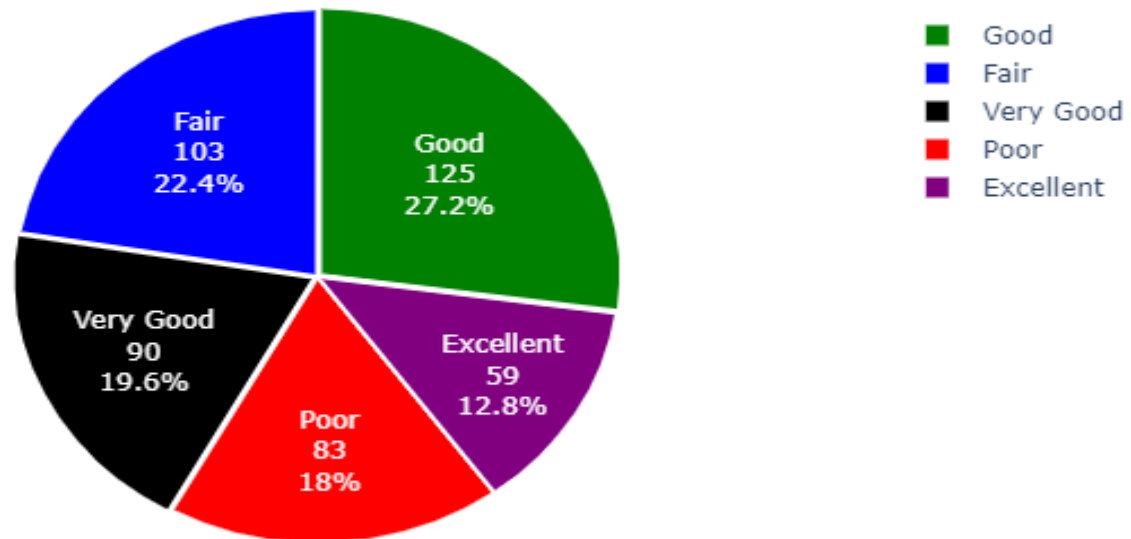
Figure 15 Repute at International Level (Overall)

8. PROGRAM WISE ANALYSIS

8.1 Bachelor of Science in Software Engineering

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	10	19%	26	48%	11	20%	5	9%	2	4%	3.69
II- Problem formulation and solving skills	14	26%	19	35%	14	26%	3	6%	4	7%	3.67
III- Collecting and Analyzing appropriate data	10	19%	30	56%	11	20%	1	2%	2	4%	3.83
IV- Ability to link theory and practice.	13	24%	19	35%	16	30%	4	7%	2	4%	3.69
V- Ability to design a system components or process	7	13%	26	48%	12	22%	7	13%	2	4%	3.54
VI- IT Knowledge	15	28%	23	43%	11	20%	2	4%	3	6%	3.83
I-Oral Communication	17	31%	21	39%	11	20%	4	7%	1	2%	3.91
II-Report Writing	7	13%	29	54%	11	20%	5	9%	2	4%	3.63
III- Presentation Skills	16	30%	18	33%	15	28%	4	7%	1	2%	3.81
I- Ability to work in teams.	28	52%	12	22%	10	19%	3	6%	1	2%	4.17
II- Ability to work in arduous / challenging Situation	22	41%	15	28%	14	26%	2	4%	1	2%	4.02
III- Independent thinking	21	39%	17	31%	11	20%	4	7%	1	2%	3.98
IV- Appreciation of ethical values	17	31%	23	43%	11	20%	2	4%	1	2%	3.98
I- Resource and Time management skills.	22	41%	14	26%	15	28%	1	2%	2	4%	3.98
II- Judgment	16	30%	18	33%	15	28%	3	6%	2	4%	3.80
III- Discipline	20	37%	16	30%	15	28%	3	6%	0	0%	3.98
I- Infrastructure	17	31%	20	37%	11	20%	1	2%	5	9%	3.80
II- Faculty	16	30%	20	37%	9	17%	4	7%	5	9%	3.70
III- Repute at National Level	7	13%	11	20%	13	24%	11	20%	12	22%	2.81
IV- Repute at International level	8	15%	9	17%	10	19%	13	25%	13	25%	2.74
Max	28	52%	30	56%	16	30%	13	25%	13	25%	4.17
Min	7	13%	9	17%	9	17%	1	2%	0	0%	2.74
Median	16	30%	19	35%	11	20%	3.5	6%	2	4%	3.81
Arithmetic Mean	15.15	28%	19.3	36%	12.3	23%	4.1	8%	3.1	6%	3.73
Standard Deviation	5.8	11%	5.73	11%	2.11	4%	3.1	6%	3.5	7%	0.36

Table 21 BS Software Engineering Statistical Analysis

8.1.1 Employment

Employment Status

Legend:
- Employed
- Self Employed/Business
- Not Employed

Pie chart data:
- Employed: 25, 46.3%
- Self Employed/Business: 19, 35.2%
- Not Employed: 10, 18.5%
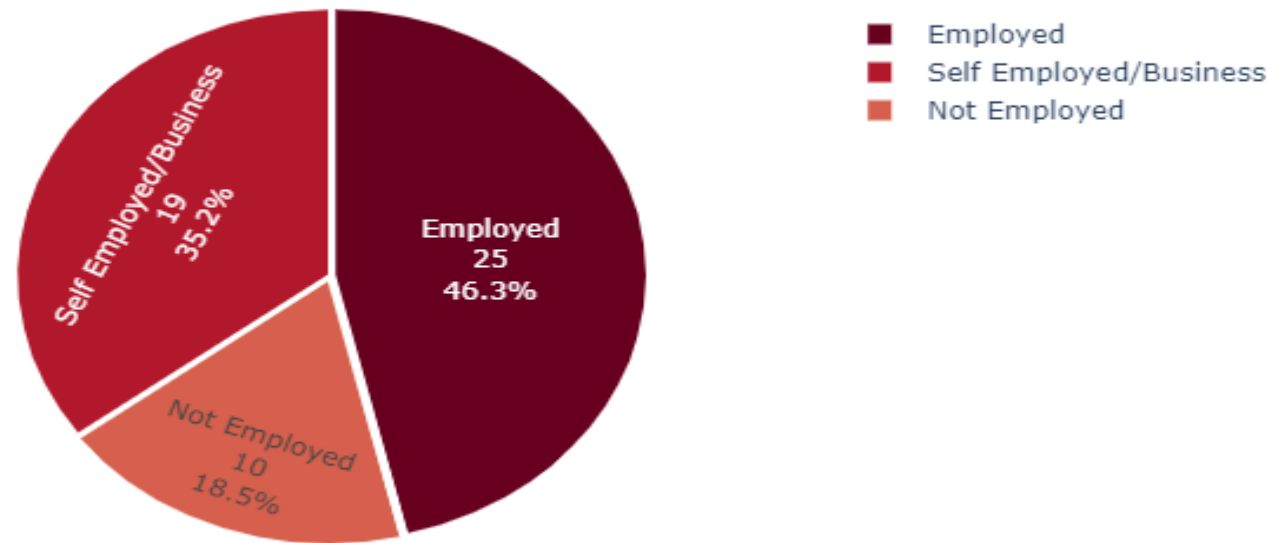
Figure 16 Employment Status showing only 46.3% graduates are unemployed in BS Software Engineering

8.1.2 Knowledge

Part I Knowledge has six questions. Statistical Information is given in below table.

Likert Scale	I- Math, Science, Humanities and professional discipline	II- Problem formulation and solving skills	III- Collecting and Analyzing appropriate data	IV- Ability to link theory and practice.	V- Ability to design a system components or process	VI- IT Knowledge	Average per part
Excellent	10	14	10	13	7	15	11.50
Very Good	26	19	30	19	26	23	23.83
Good	11	14	11	16	12	11	12.50
Fair	5	3	1	4	7	2	3.67
Poor	2	4	2	2	2	3	2.50
STDEV	9.26	6.98	11.65	7.46	9.20	8.73	8.56

Table 22 Part I Knowledge (BS Software Engineering)
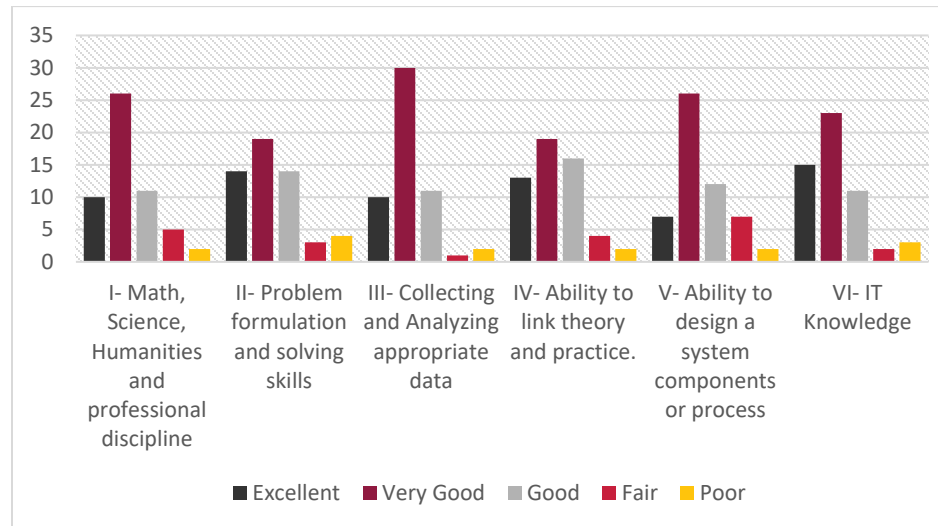
Figure 17 Part I Knowledge (BS Software Engineering)

8.1.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	Excellent	Very Good	Good	Fair	Poor
■ Oral_Communication	17	21	11	4	1
■ Report_Writing	7	29	11	5	2
■ Presentation_Skills	16	18	15	4	1
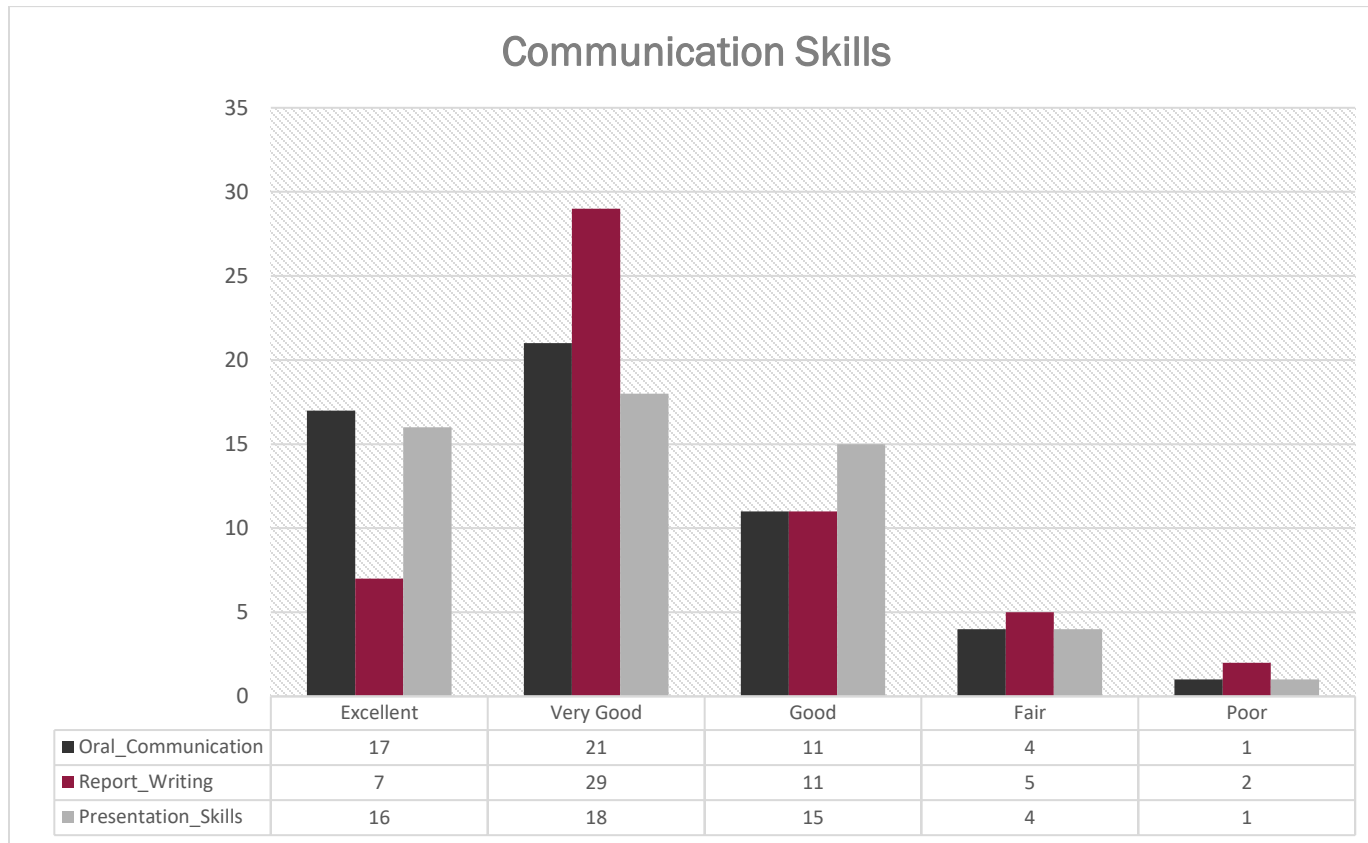
Figure 18 Communication Skills (BS Software Engineering)

8.1.4 INTERPERSONAL SKILLS

Part III has four questions. Statistical Information is given in below table.
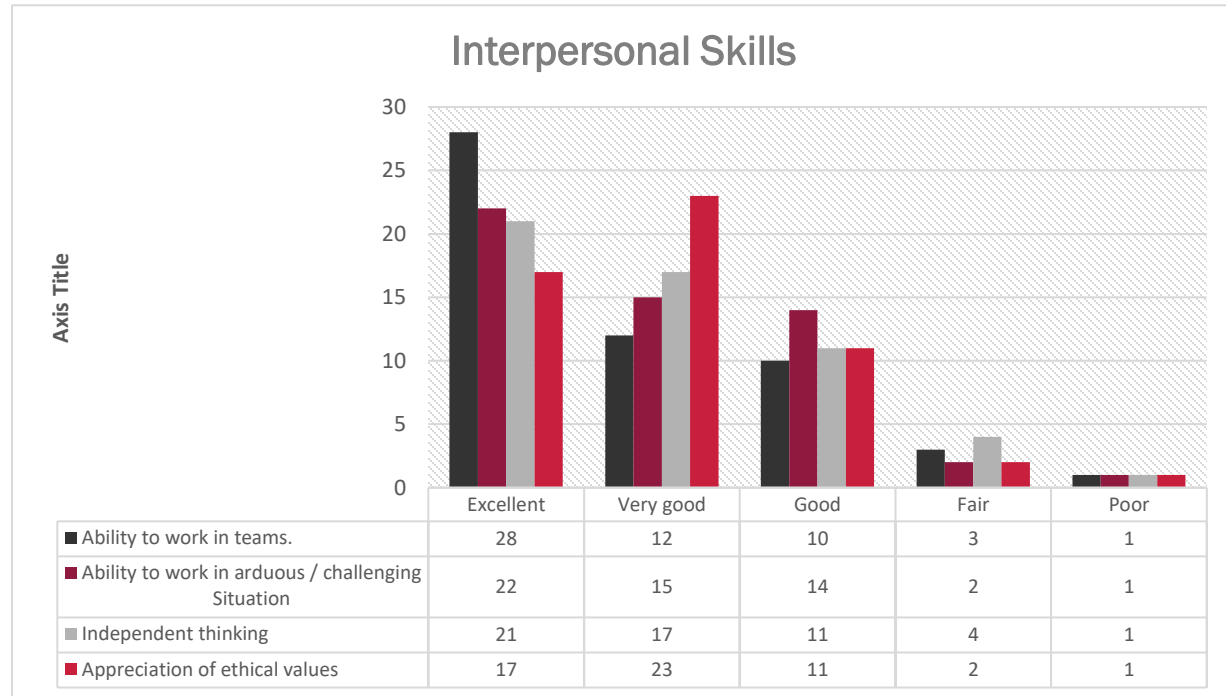
Figure 19 Interpersonal Skills (BS Software Engineering)

	Excellent	Very good	Good	Fair	Poor
■ Ability to work in teams.	28	12	10	3	1
■ Ability to work in arduous / challenging Situation	22	15	14	2	1
■ Independent thinking	21	17	11	4	1
■ Appreciation of ethical values	17	23	11	2	1

8.1.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	Excellent	Very good	Good	Poor	Fair
Resource and Time management skills.	22	14	15	2	1
Judgment	16	18	15	2	3
Discipline	20	16	15	0	3
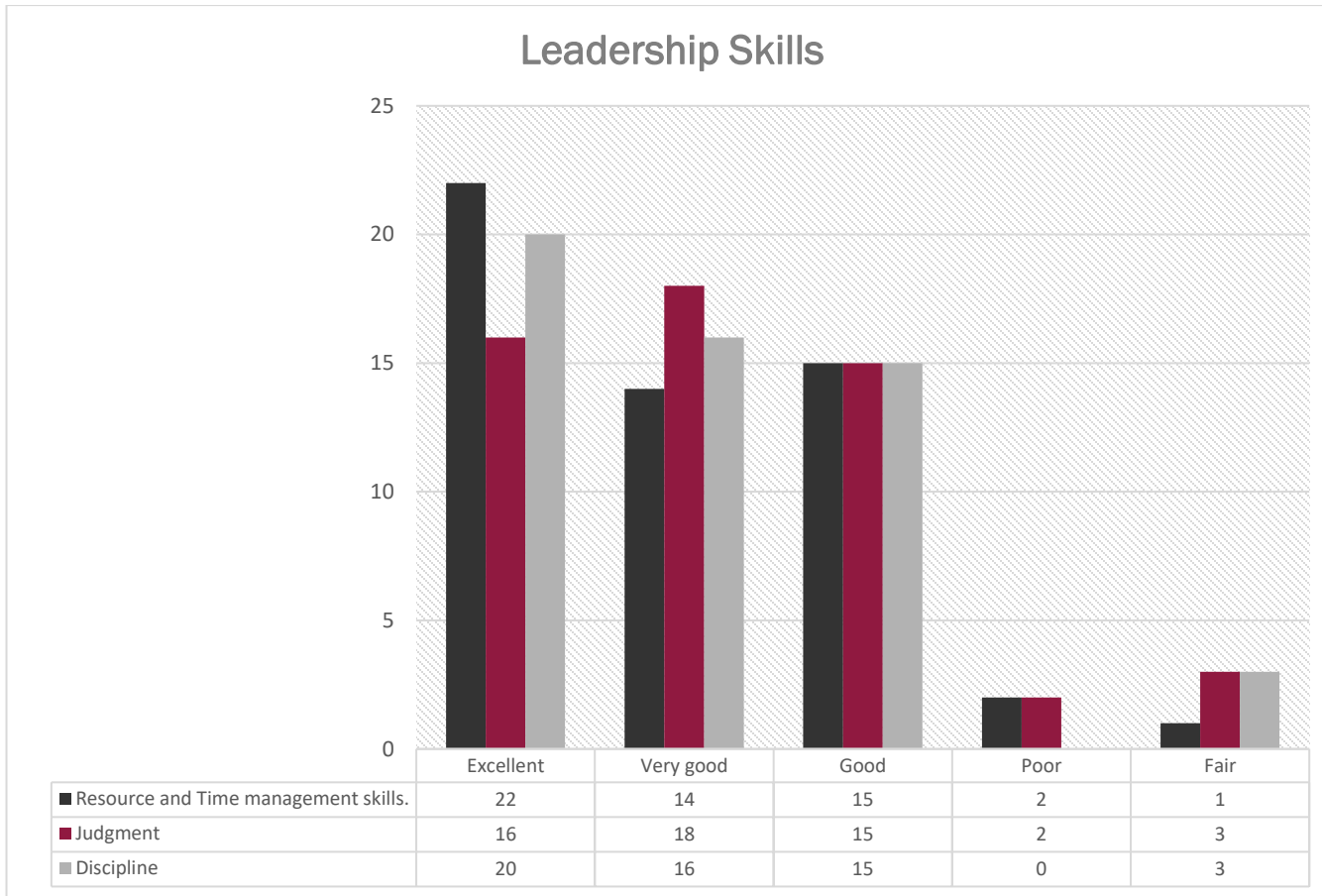
Figure 20 Leadership Skills (BS Software Engineering)

8.1.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.

I- Infrastructure
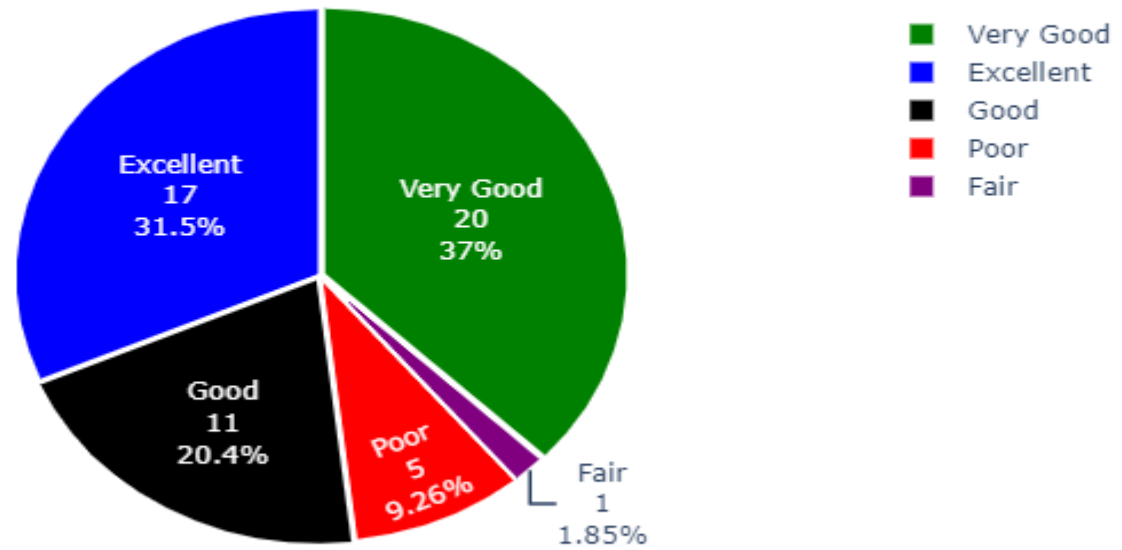
Figure 21 Infrastructure (BS Software Engineering)

II- Faculty
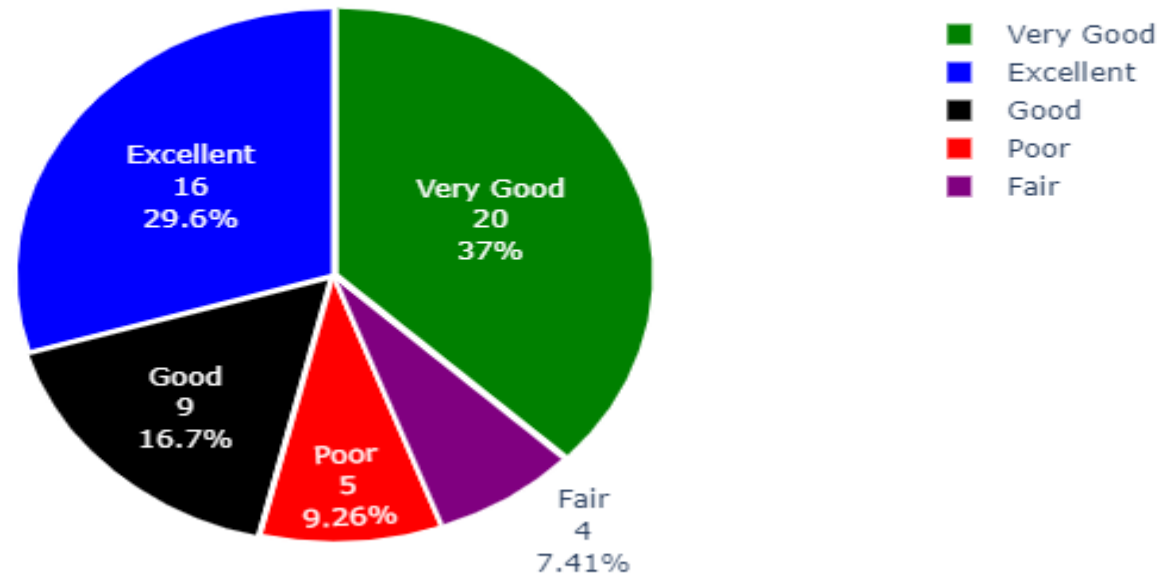
Figure 22 Faculty (BS Software Engineering)

III- Repute at National Level
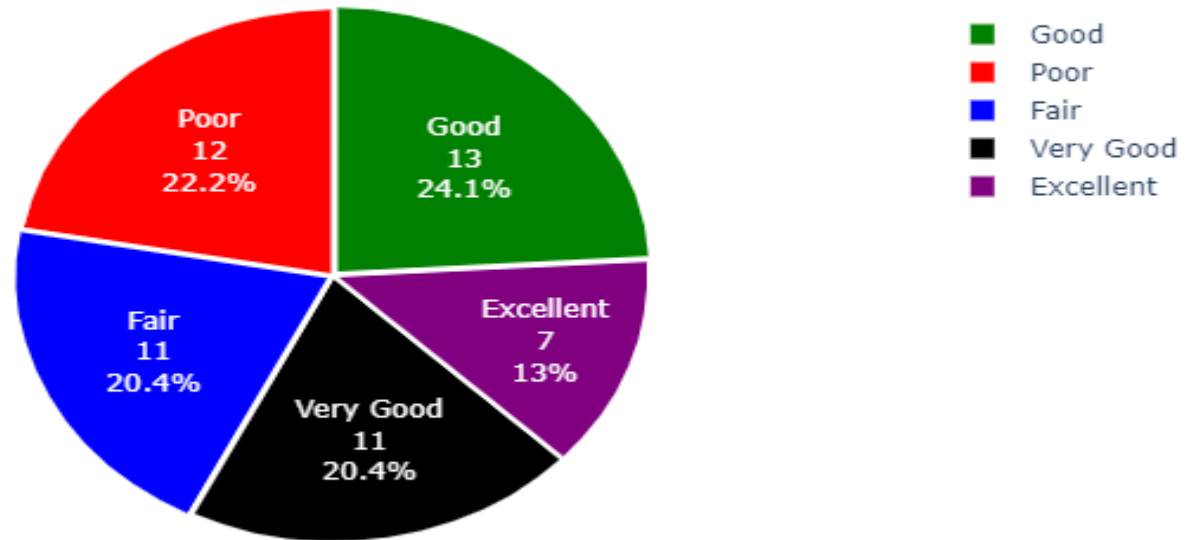
Figure 23 Repute at National Level (BS Software Engineering)

IV- Repute at International level
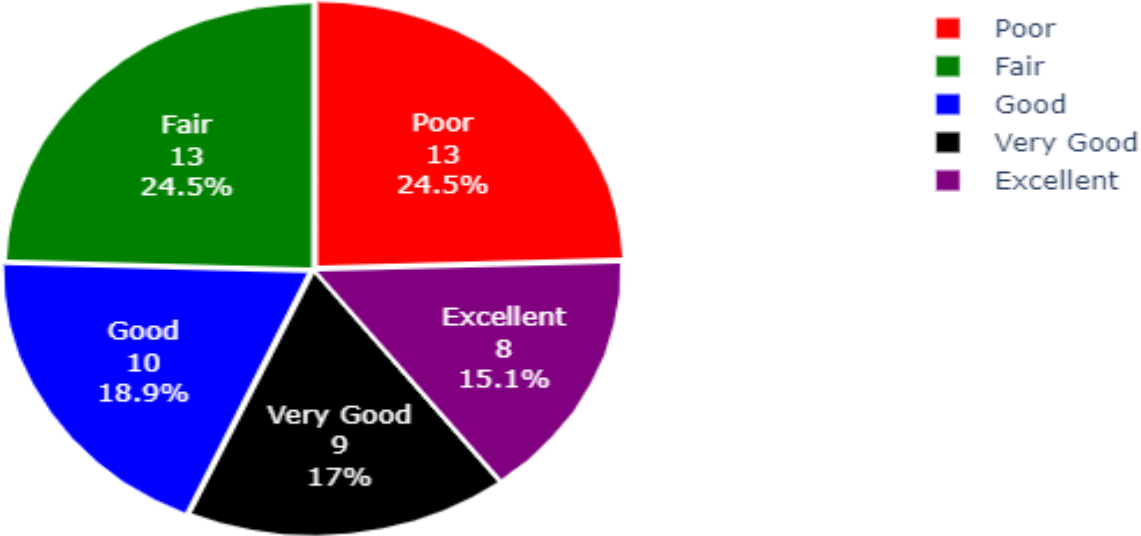
Figure 24 Repute at International Level (BS Software Engineering)

8.1.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
BS Software Engineering	36	68%	17	32%	0	0%	53

Table 23 General Comments I (BS Software Engineering)

Are there adequate Career Opportunities in your field of you study?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
BS Software Engineering	42	79%	10	19%	1	2%	53

Table 24 Career Opportunities I (BS Software Engineering)

What support did you receive from the University in finding and securing the right career opportunities?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
BS Software Engineering	21	40%	29	56%	2	4%	52

Table 25 Career Opportunities II (BS Software Engineering)

II- What are the new courses that you recommend to be included in your study program?
Network's communication
Robotics
Stack Development
UI UX Design
ML, deep learning, AI
System Administration, Ethical Hacking
Data science
Agile Project Management
Deep Learning, Block chain, ML
Artificial intelligence and Machine learning.
Data Science
Machine Learning
System Programming

| Web Authoring |
| Object Oriented Databases |

Table 26 New Courses Recommended for BS Software Engineering

8.2 Bachelor of Science in Computer Science

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	7	17%	22	52%	9	21%	3	7%	1	2%	3.74
II- Problem formulation and solving skills	10	24%	19	45%	8	19%	2	5%	3	7%	3.74
III- Collecting and Analyzing appropriate data	10	24%	17	40%	9	21%	3	7%	3	7%	3.67
IV- Ability to link theory and practice.	9	21%	14	33%	11	26%	4	10%	4	10%	3.48
V- Ability to design a system components or process	9	21%	14	33%	11	26%	6	14%	2	5%	3.52
VI- IT Knowledge	10	24%	14	33%	12	29%	3	7%	3	7%	3.60
I-Oral Communication	7	17%	18	43%	9	21%	5	12%	3	7%	3.50
II-Report Writing	9	21%	13	31%	11	26%	6	14%	3	7%	3.45
III- Presentation Skills	11	26%	12	29%	10	24%	4	10%	5	12%	3.48
I- Ability to work in teams.	13	31%	17	40%	7	17%	2	5%	3	7%	3.83
II- Ability to work in arduous / challenging Situation	10	24%	17	40%	9	21%	2	5%	4	10%	3.64
III- Independent thinking	14	33%	16	38%	5	12%	5	12%	2	5%	3.83
IV- Appreciation of ethical values	17	40%	13	31%	8	19%	3	7%	1	2%	4.00
I- Resource and Time management skills.	8	19%	21	50%	10	24%	2	5%	1	2%	3.79
II- Judgment	5	12%	20	48%	9	21%	6	14%	2	5%	3.48
III- Discipline	10	24%	19	45%	9	21%	2	5%	2	5%	3.79
I- Infrastructure	5	12%	19	45%	7	17%	4	10%	7	17%	3.26
II- Faculty	9	21%	10	24%	11	26%	4	10%	8	19%	3.19
III- Repute at National Level	4	10%	10	24%	10	24%	9	21%	9	21%	2.79
IV- Repute at International level	4	10%	6	15%	11	28%	10	25%	9	23%	2.65
Max	17	40%	22	52%	12	29%	10	25%	9	23%	4.00
Min	4	10%	6	15%	5	12%	2	5%	1	2%	2.65
Median	9	21%	16.5	39%	9	21%	4	10%	3	7%	3.56
Arithmetic Mean	9.05	22%	15.6	37%	9.3	22%	4.3	10%	3.75	9%	3.52
Standard Deviation	3.3	8%	4.14	10%	1.72	4%	2.3	6%	2.6	6%	0.34

Table 27 Statistical Analysis BS Computer Science
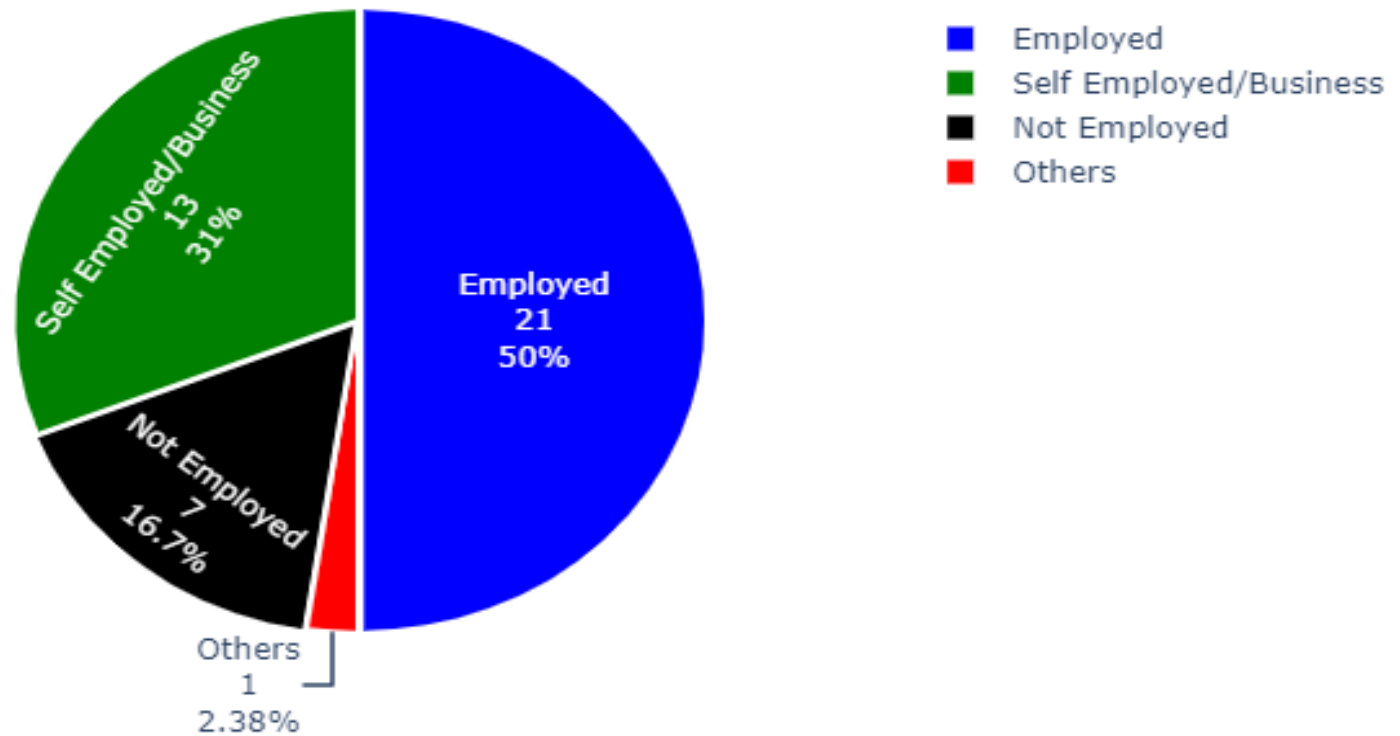
Employment Status

Figure 25 Employment Status showing only 50% graduates are unemployed in BS Computer Science

8.2.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
■ I- Math, Science, Humanities and professional discipline	7	22	9	3	1
■ II- Problem formulation and solving skills	10	19	8	2	3
■ III- Collecting and Analyzing appropriate data	10	17	9	3	3
■ IV- Ability to link theory and practice.	9	14	11	4	4
■ V- Ability to design a system components or process	9	14	11	6	2
■ VI- IT Knowledge	10	14	12	3	3
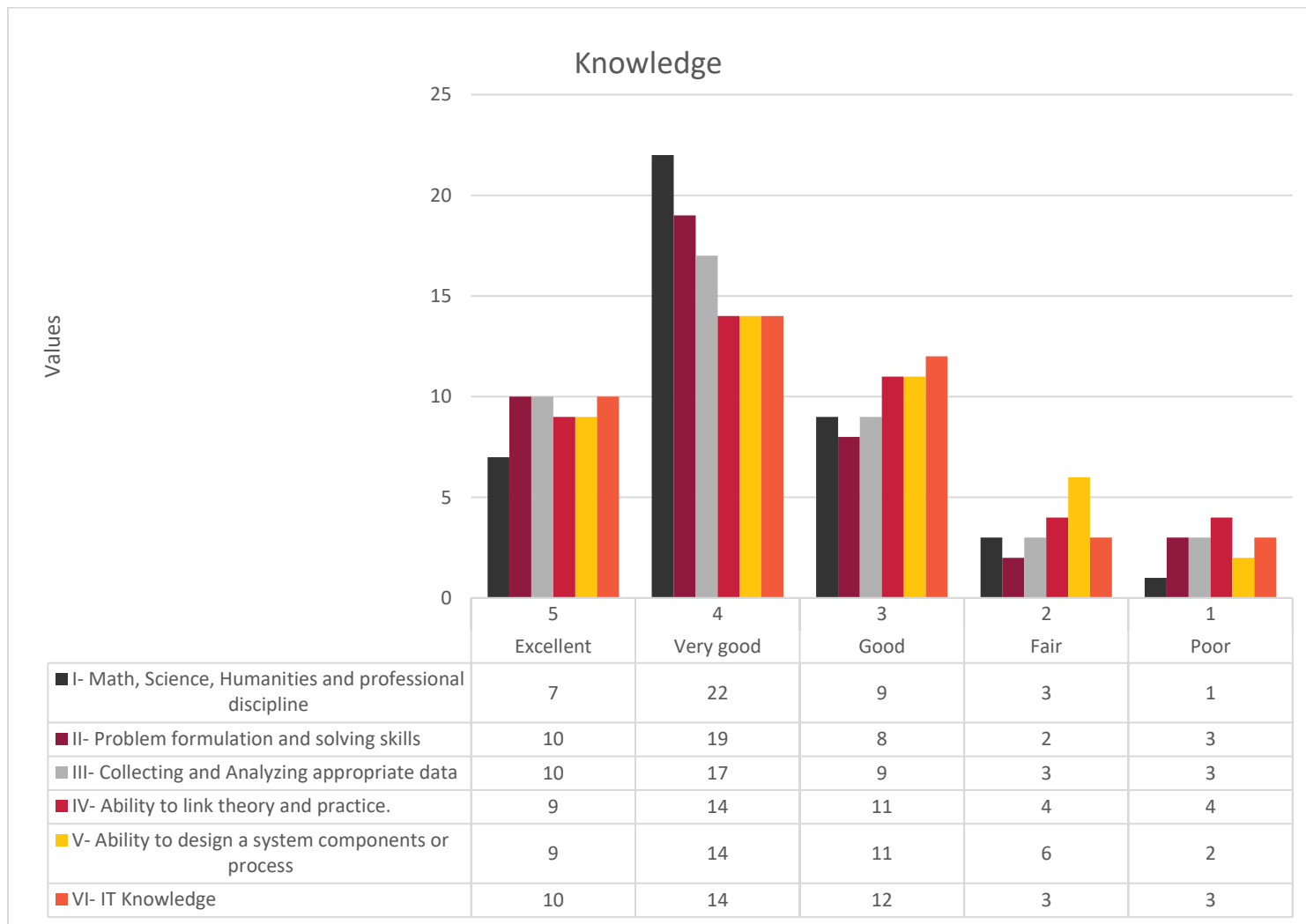
Figure 26 Part I Knowledge gained by the graduates of BS Computer Science

8.2.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	7	18	9	5	3
II-Report Writing	9	13	11	6	3
III- Presentation Skills	11	12	10	4	5
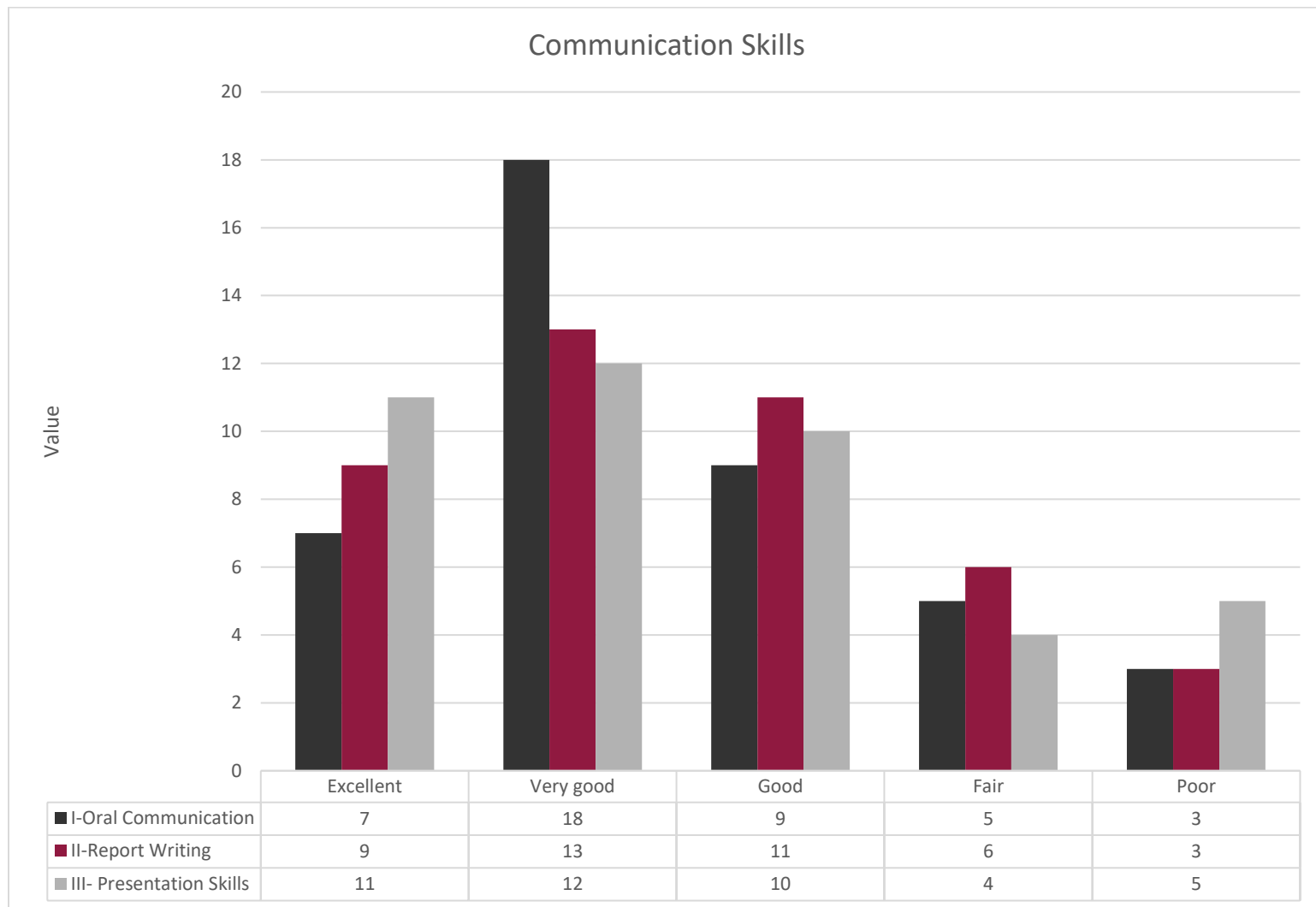
Figure 27 Part II illustrates Communication Skills in graduates of BS Computer Science

8.2.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

Interpersonal Skills

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	13	17	7	2	3
II- Ability to work in arduous / challenging Situation	10	17	9	2	4
III- Independent thinking	14	16	5	5	2
IV- Appreciation of ethical values	17	13	8	3	1
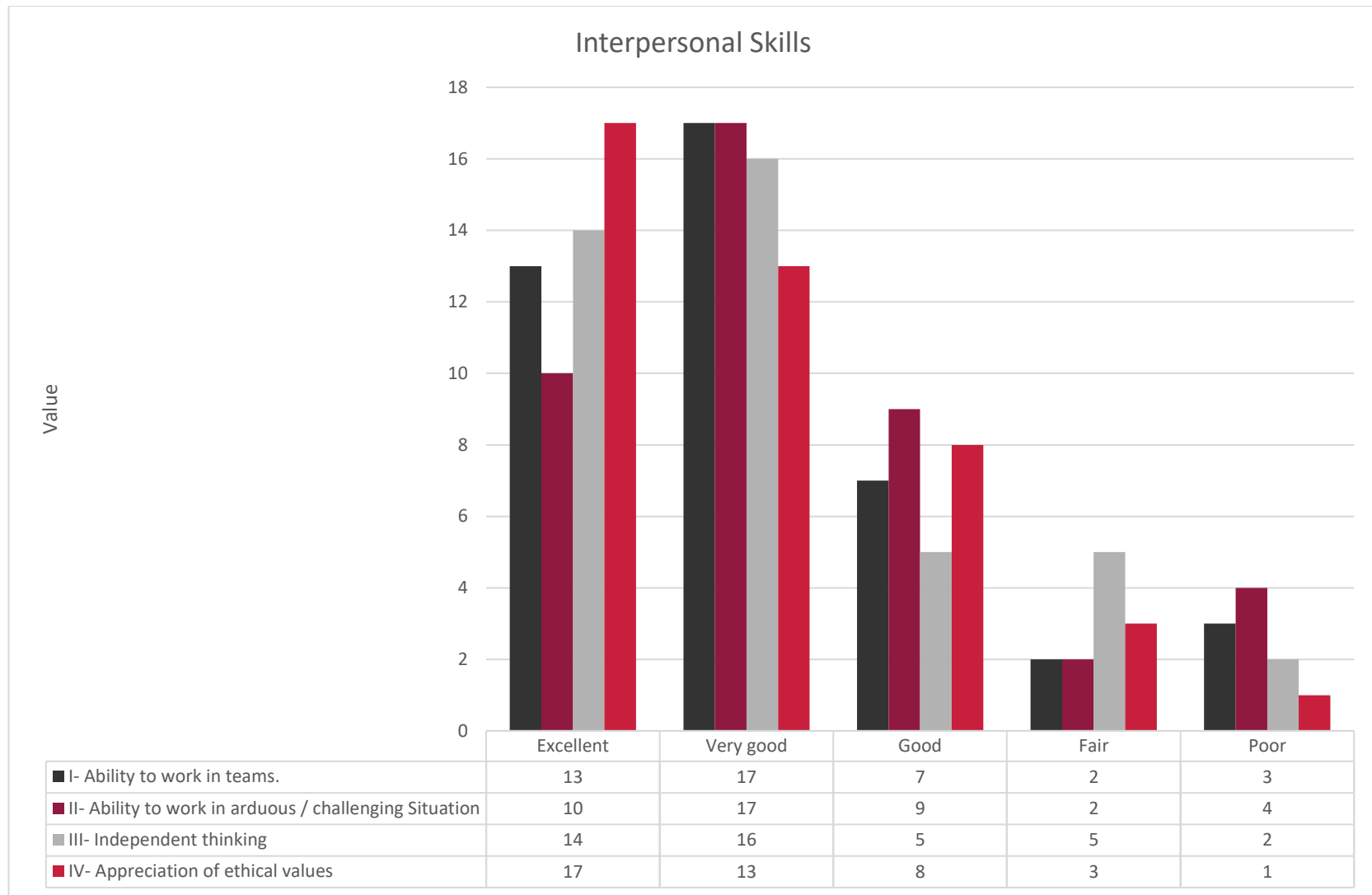
Figure 28 illustrates Interpersonal Skills in graduates of BS Computer Science

8.2.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
■ I- Resource and Time management skills.	8	21	10	2	1
■ II- Judgment	5	20	9	6	2
■ III- Discipline	10	19	9	2	2
■ I- Infrastructure	5	19	7	4	7
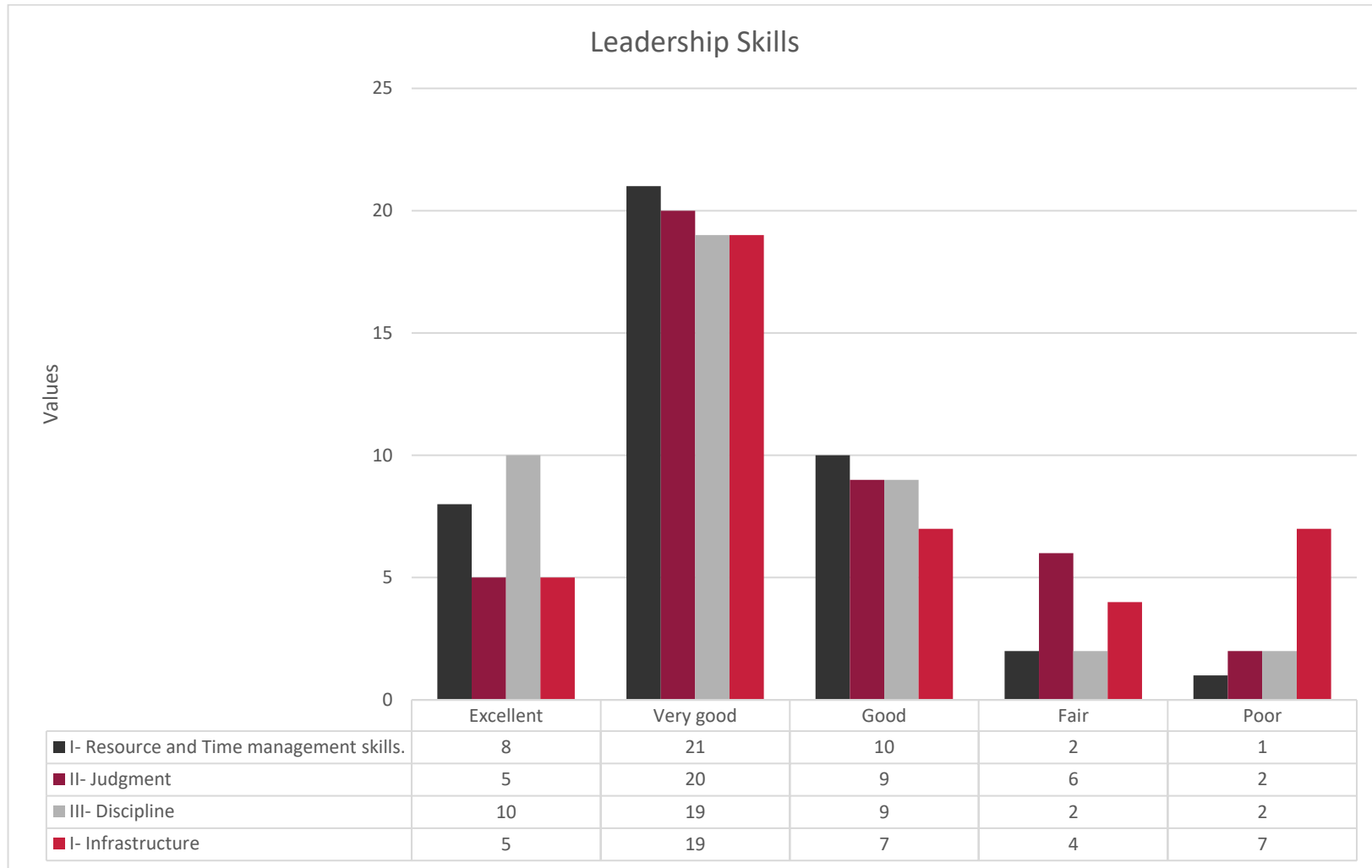
Figure 29 illustrates Leadership Skills in graduates of BS Computer Sciences

8.2.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
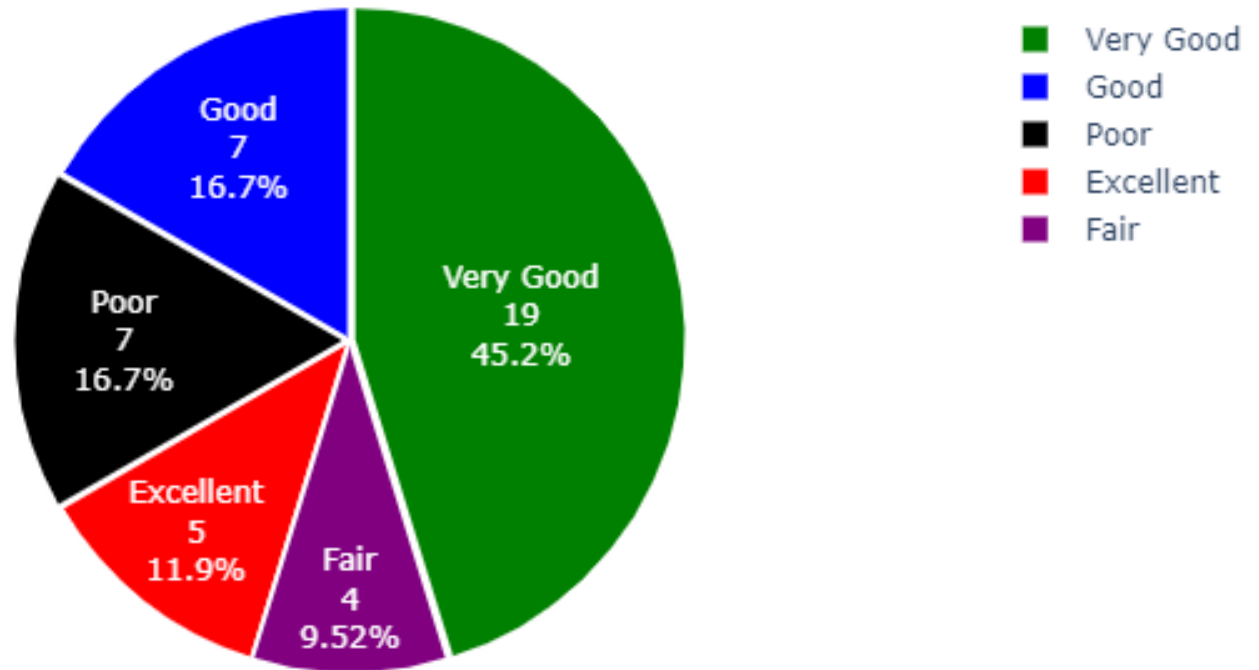
Infrastructure

Figure 30 Illustrates Infrastructure at Department
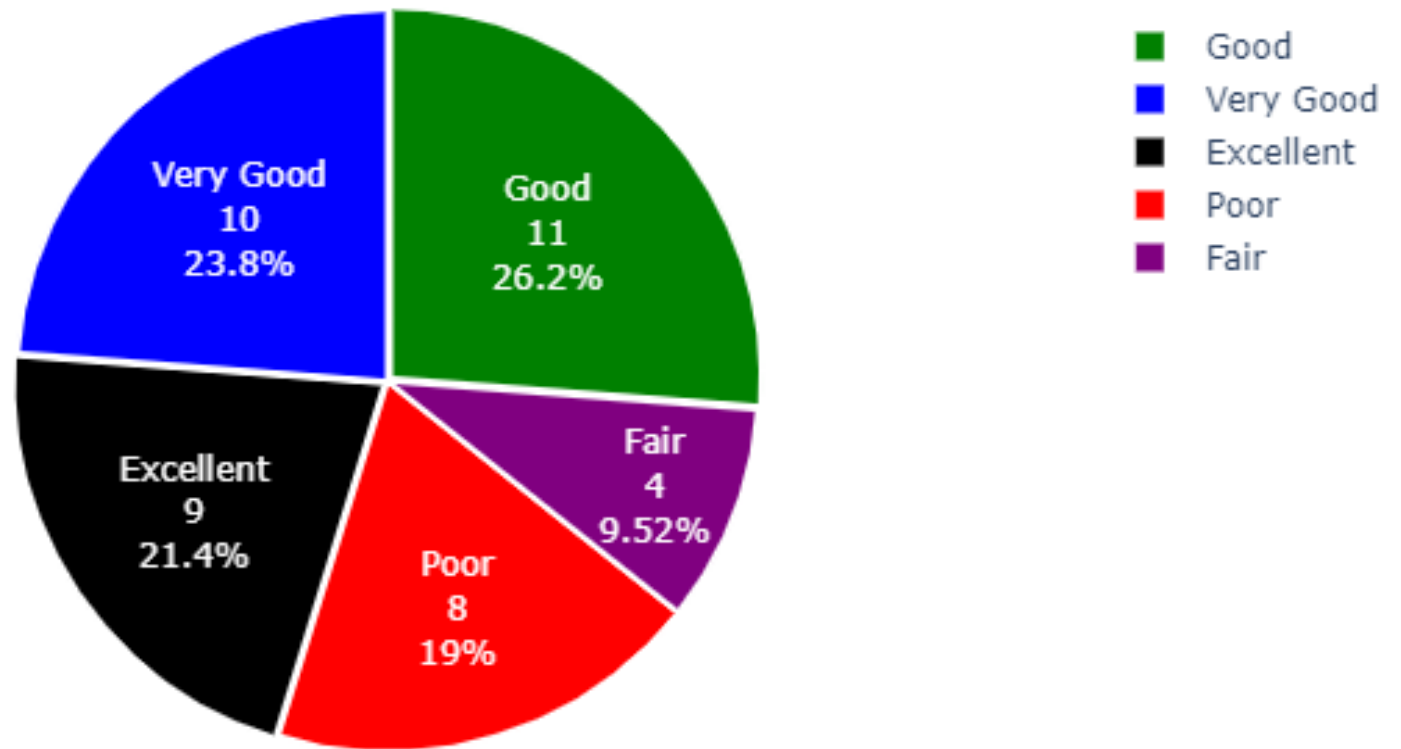
Faculty

Figure 31 Illustrates Faculty Repute in BS Computer Science

Repute at National Level

Legend:
- Very Good (green)
- Good (red)
- Fair (blue)
- Poor (black)
- Excellent (purple)

Pie chart values:
- Very Good — 10 — 23.8%
- Good — 10 — 23.8%
- Fair — 9 — 21.4%
- Poor — 9 — 21.4%
- Excellent — 4 — 9.52%
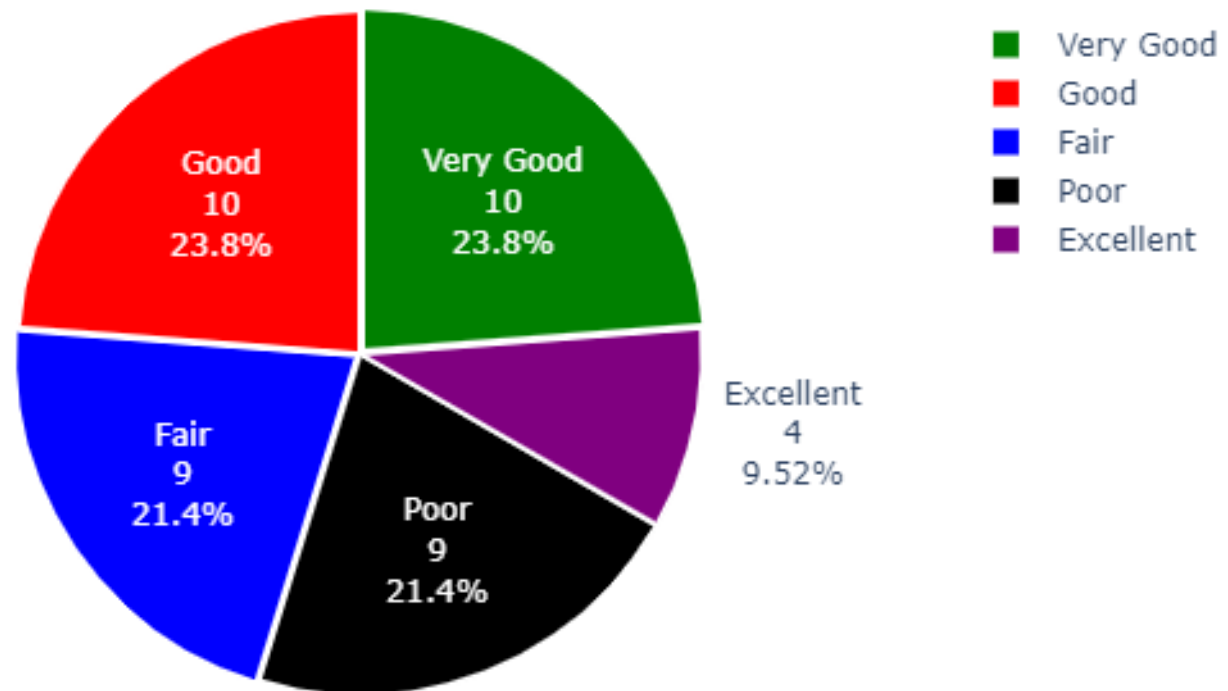
Figure 32 Repute of Computer Science Department at National Level

Repute at International level

Legend:
- Very Good
- Good
- Poor
- Excellent
- Fair

Pie chart values:
- Very Good: 19, 45.2%
- Good: 7, 16.7%
- Poor: 7, 16.7%
- Excellent: 5, 11.9%
- Fair: 4, 9.52%
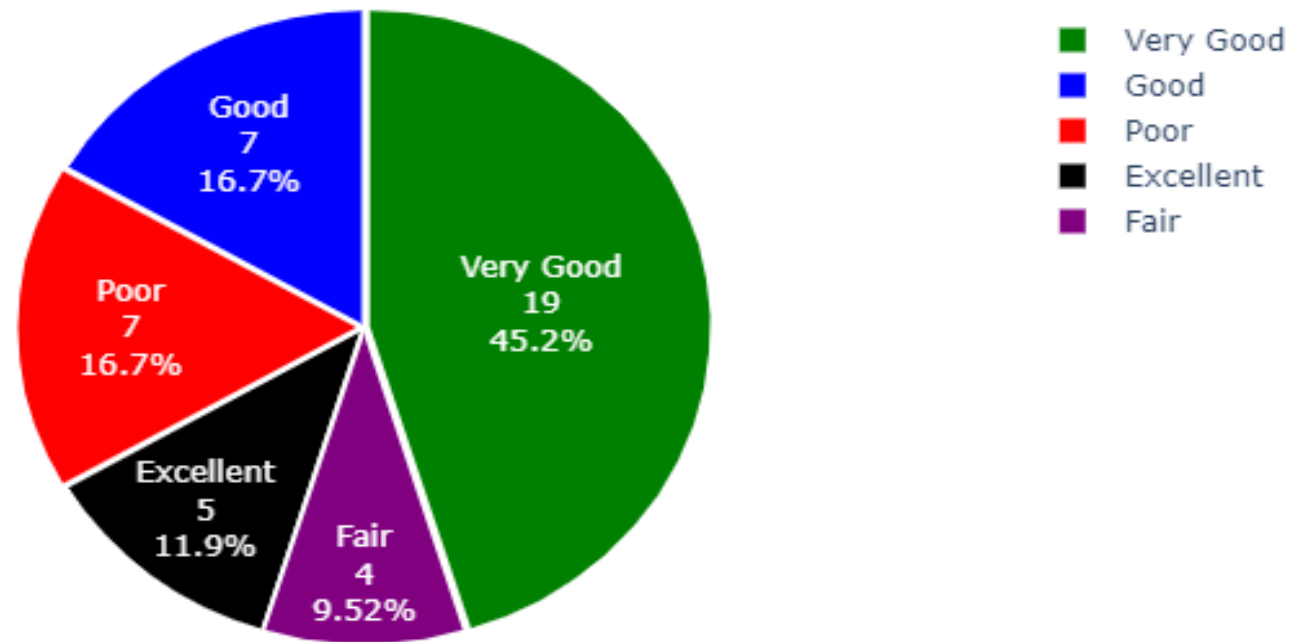
Figure 33 Repute of Computer Science Department at International Level

8.2.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS Computer Science	32	76%	10	24%	0	0%	42

Table 28 General Comments I Computer Science

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS Computer Science	26	63%	12	29%	3	7%	41

Table 29 Career Opportunities I BS Computer Science

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS Computer Science	16	40%	22	55%	2	5%	40

Table 30 Career Opportunities II BS Computer Science

II- What are the new courses that you recommend to be included in your study program?
Python Programming
Internet of Things
Machine learning
Digital Marketing, Game Development, 3D design
Web Scraping, Data Visualization
Applied Machine Learning, Game Development, Data Analytics
Information Security
Computer vision, Hybrid mobile application development
Deep Learning

Table 31 New Courses Recommended for BS Computer Science

8.3 Bachelor of Science in Electrical Engineering

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	7	25%	8	29%	7	25%	4	14%	2	7%	3.50
II- Problem formulation and solving skills	7	25%	10	36%	4	14%	3	11%	4	14%	3.46
III- Collecting and Analyzing appropriate data	7	25%	7	25%	6	21%	7	25%	1	4%	3.43
IV- Ability to link theory and practice.	7	25%	9	32%	4	14%	6	21%	2	7%	3.46
V- Ability to design a system components or process	7	25%	11	39%	3	11%	5	18%	2	7%	3.57
VI- IT Knowledge	6	21%	9	32%	8	29%	5	18%	0	0%	3.57
I-Oral Communication	5	18%	10	36%	6	21%	5	18%	2	7%	3.39
II-Report Writing	4	14%	10	36%	8	29%	4	14%	2	7%	3.36
III- Presentation Skills	6	21%	9	32%	7	25%	5	18%	1	4%	3.50
I- Ability to work in teams.	7	25%	12	43%	5	18%	3	11%	1	4%	3.75
II- Ability to work in arduous / challenging Situation	4	14%	11	39%	8	29%	5	18%	0	0%	3.50
III- Independent thinking	8	29%	8	29%	3	11%	7	25%	2	7%	3.46
IV- Appreciation of ethical values	5	18%	11	39%	5	18%	7	25%	0	0%	3.50
I- Resource and Time management skills.	5	18%	13	46%	5	18%	4	14%	1	4%	3.61
II- Judgment	6	21%	8	29%	7	25%	6	21%	1	4%	3.43
III- Discipline	9	32%	9	32%	6	21%	1	4%	3	11%	3.71
I- Infrastructure	5	18%	4	14%	8	29%	6	21%	5	18%	2.93
II- Faculty	3	11%	8	29%	6	21%	2	7%	9	32%	2.79
III- Repute at National Level	2	7%	5	18%	4	14%	5	18%	12	43%	2.29
IV- Repute at International level	2	7%	4	14%	2	7%	8	29%	12	43%	2.14
Max	9	32%	13	46%	8	29%	8	29%	12	43%	3.75
Min	2	7%	4	14%	2	7%	1	4%	0	0%	2.14
Median	6	21%	9	32%	6	21%	5	18%	2	7%	3.46
Arithmetic Mean	5.6	20%	8.8	31%	5.6	20%	4.9	18%	3.1	11%	3.32
Standard Deviation	1.9	7%	2.44	9%	1.85	7%	1.8	6%	3.7	13%	0.44

Table 32 Statistical Analysis BS Electrical Engineering

8.3.1 EMPLOYMENT

Employment Status
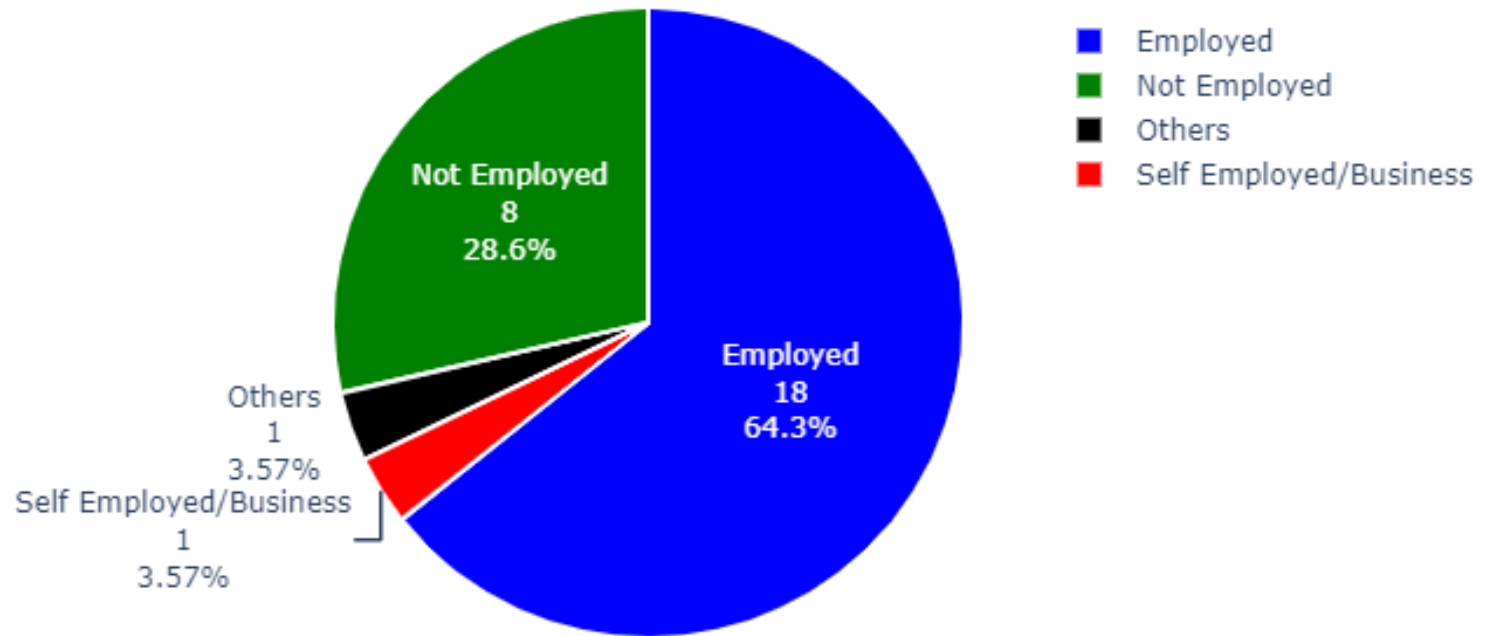
Figure 34 Showing 64.3% graduates are employed in BS Electrical Engineering

8.3.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Math, Science, Humanities and professional discipline	7	8	7	4	2
II- Problem formulation and solving skills	7	10	4	3	4
III- Collecting and Analyzing appropriate data	7	7	6	7	1
IV- Ability to link theory and practice.	7	9	4	6	2
V- Ability to design a system components or process	7	11	3	5	2
VI- IT Knowledge	6	9	8	5	0
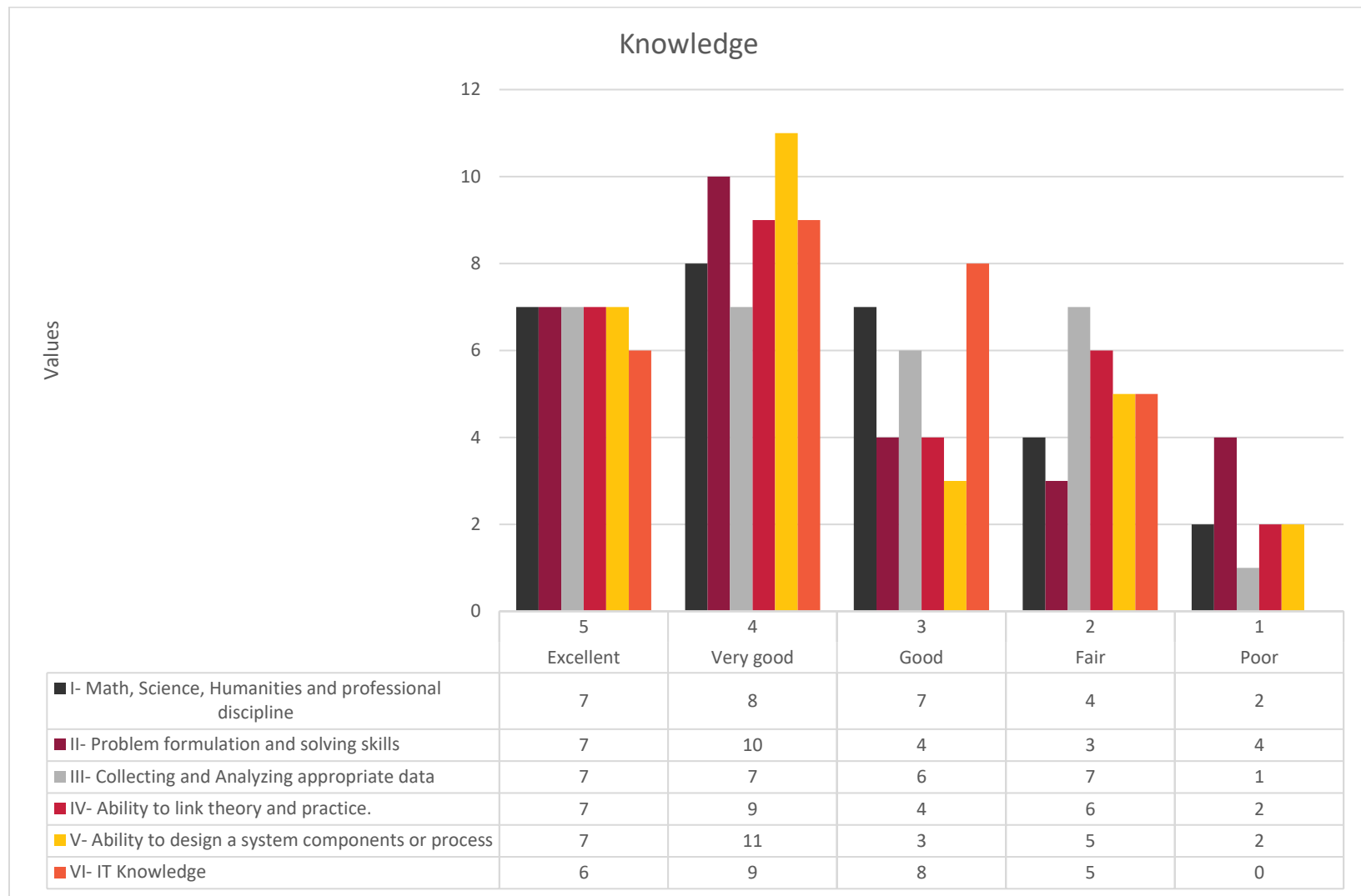
Figure 35 Part I Knowledge gained by the graduates of BS Electrical Engineering

8.3.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I-Oral Communication	5	10	6	5	2
II-Report Writing	4	10	8	4	2
III- Presentation Skills	6	9	7	5	1
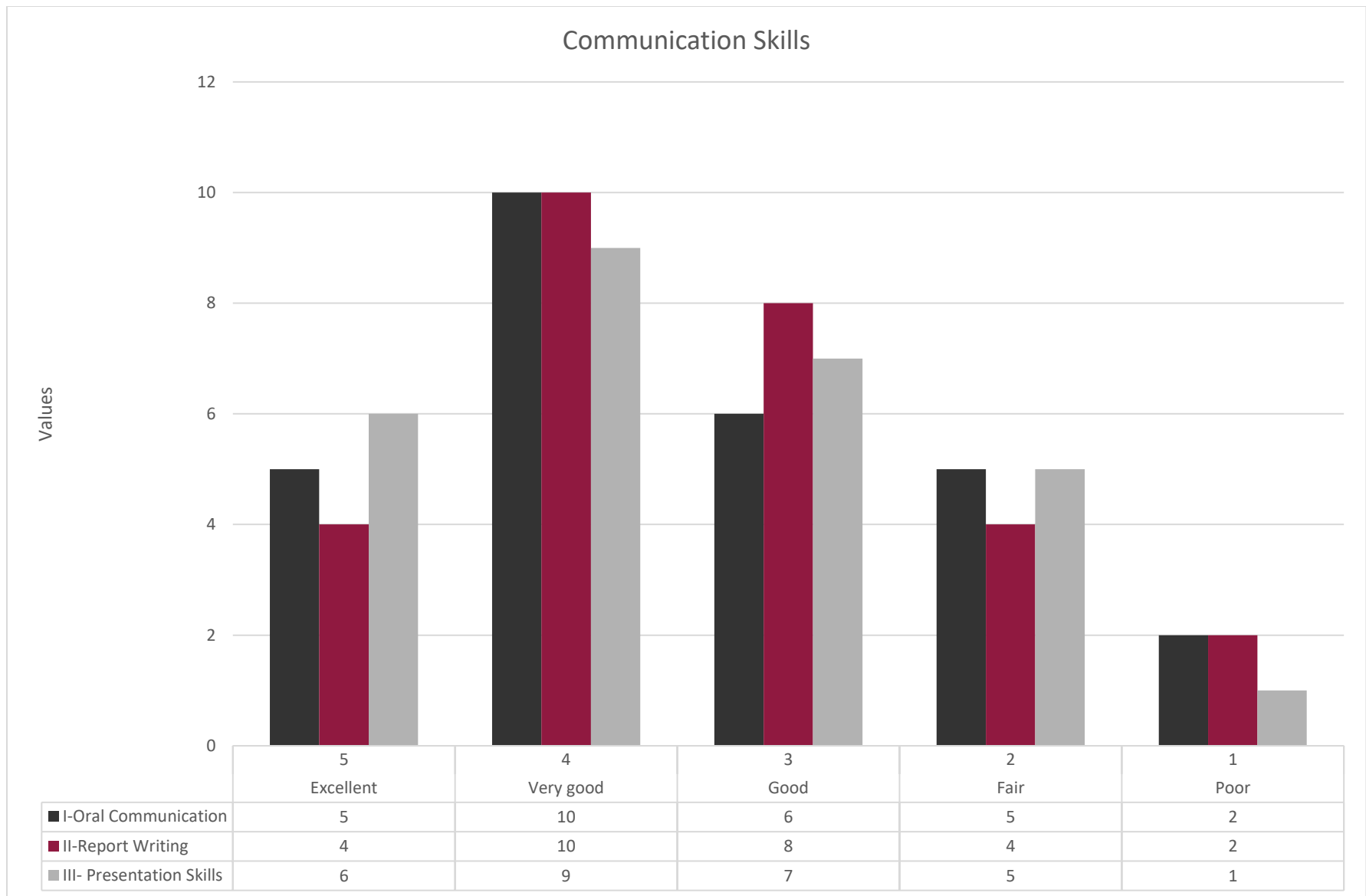
Figure 36 Part II illustrates Communication Skills in graduates of BS Electrical Engineering

8.3.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Ability to work in teams.	7	12	5	3	1
II- Ability to work in arduous / challenging Situation	4	11	8	5	0
III- Independent thinking	8	8	3	7	2
IV- Appreciation of ethical values	5	11	5	7	0
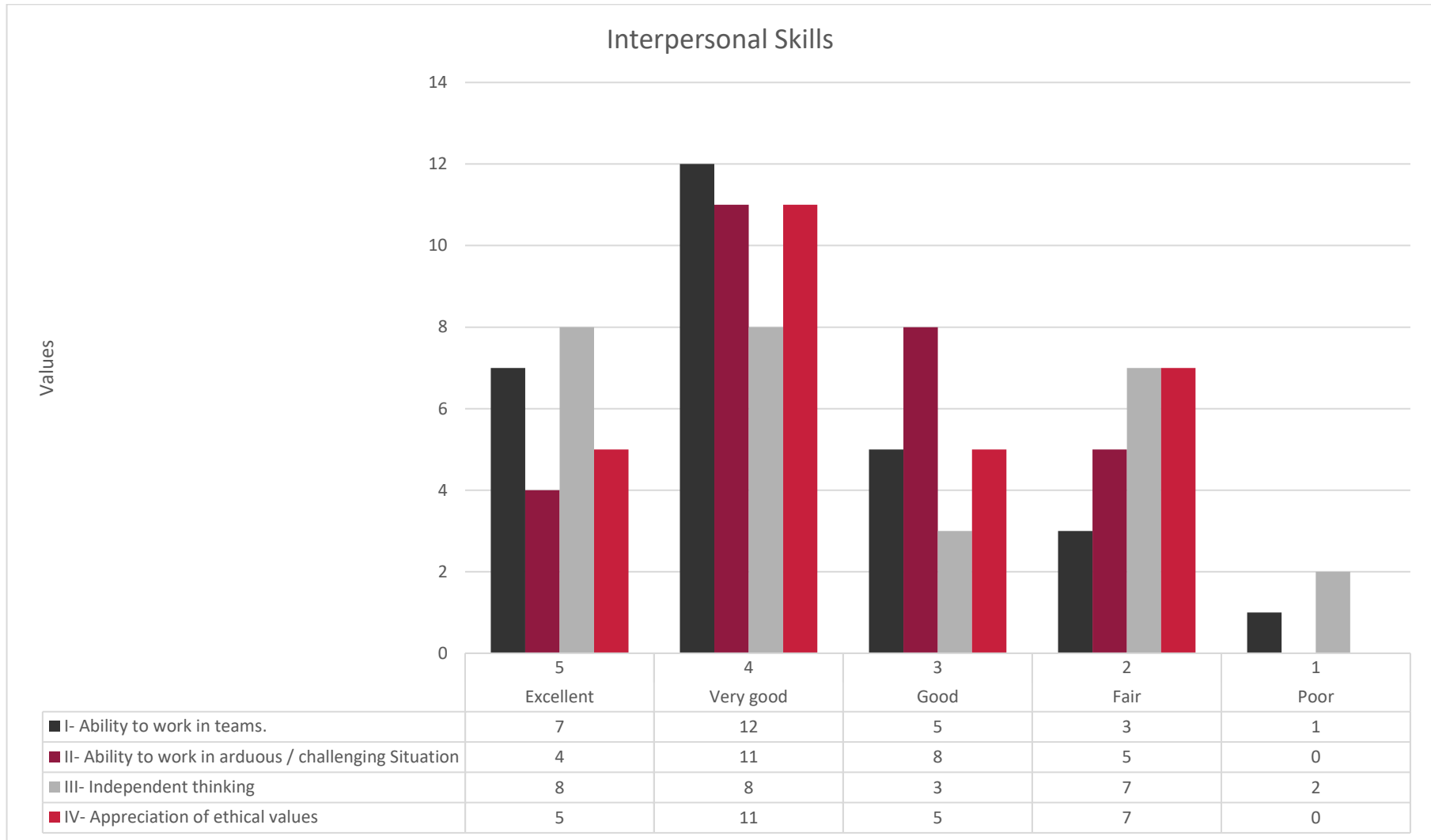
Figure 37 illustrates Interpersonal Skills in graduates of BS Electrical Engineering

8.3.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Resource and Time management skills.	5	13	5	4	1
II- Judgment	6	8	7	6	1
III- Discipline	9	9	6	1	3

Figure 38 illustrates Leadership Skills in graduates of BS Electrical Engineering

8.3.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
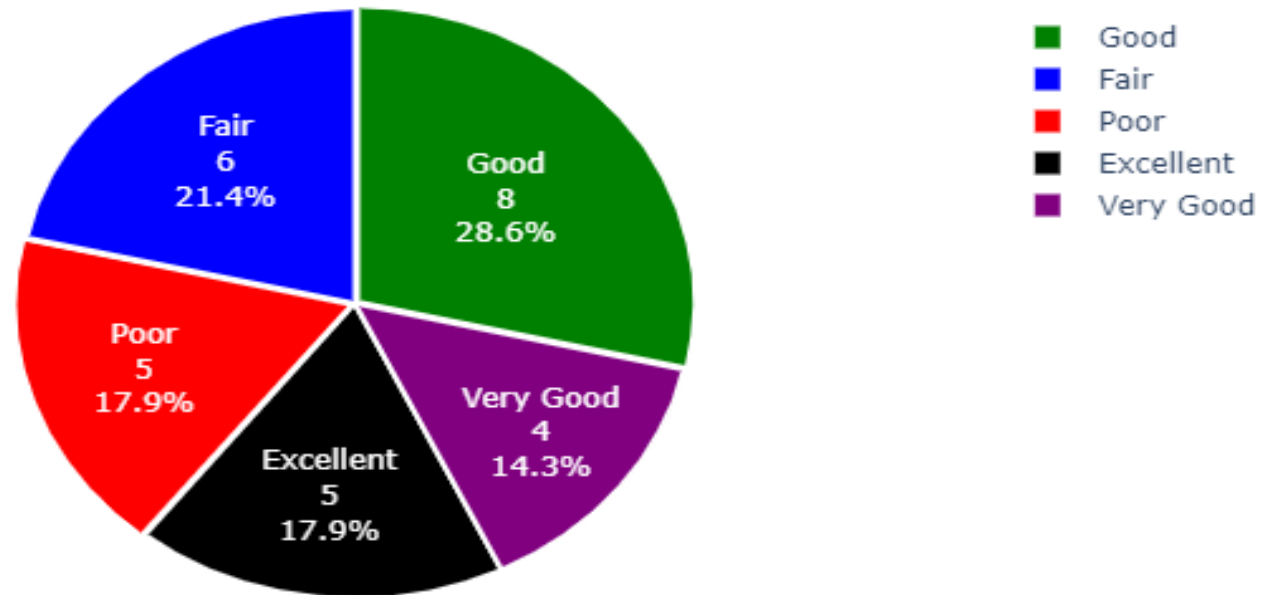
Infrastructure

Figure 39 Illustrates Infrastructure at Department
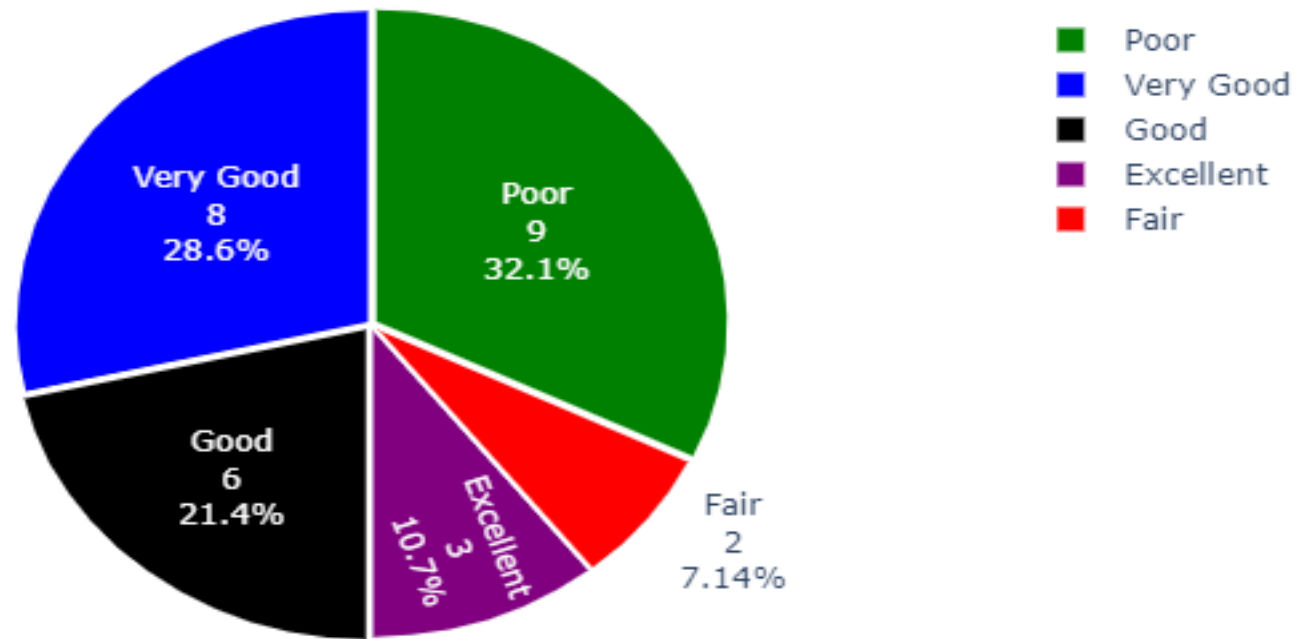
Faculty

Figure 40 Illustrates Faculty in BS Electrical Engineering

Repute at National Level

Poor
12
42.9%

Very Good
5
17.9%

Fair
5
17.9%

Good
4
14.3%

Excellent
2
7.14%

Legend:
- Poor
- Very Good
- Fair
- Good
- Excellent
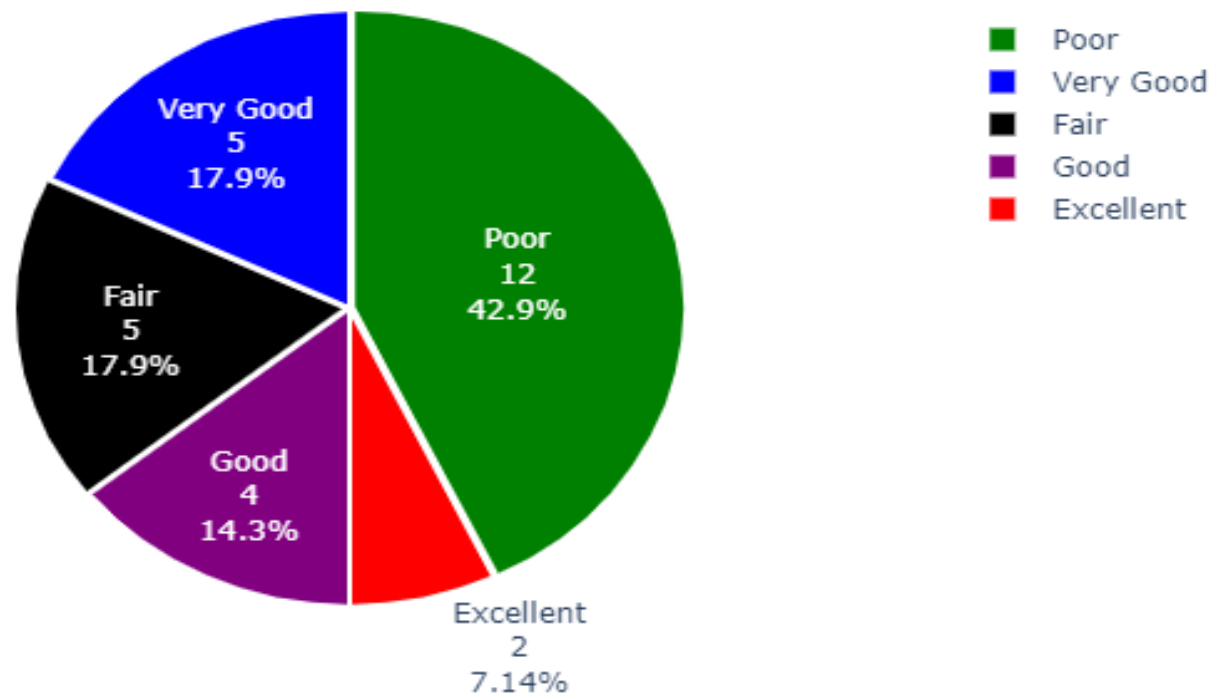
Figure 41 Repute of Electrical Engineering Department at National Level
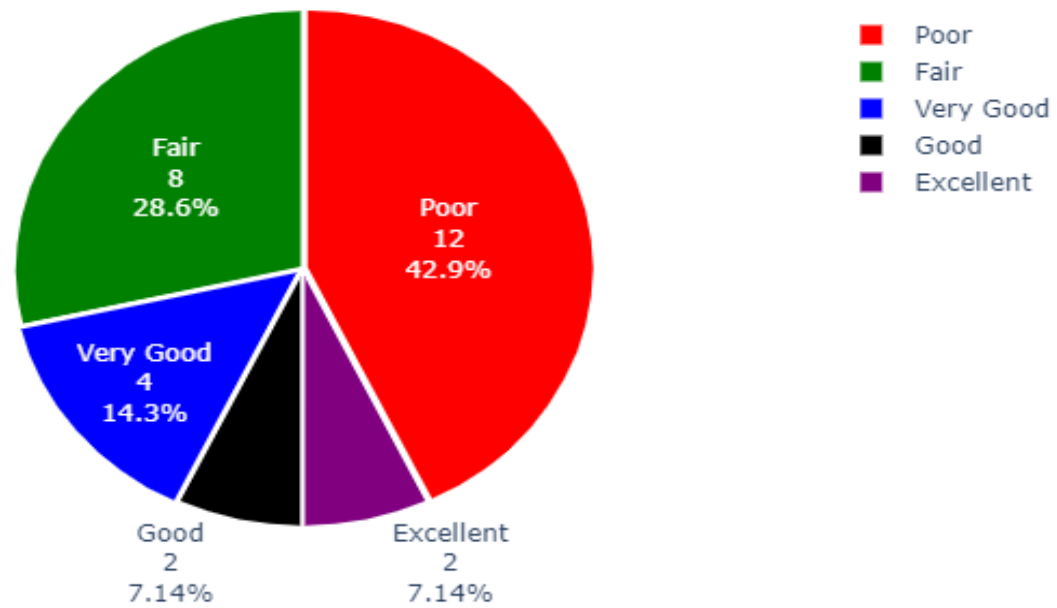
Figure 42 Repute of Electrical Engineering Department at International Level

8.3.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
BS Electrical Engineering	23	82%	5	18%	0%	28

Table 33 General Comments I Electrical Engineering

Are there adequate Career Opportunities in your field of you study?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
BS Electrical Engineering	14	50%	13	46%	1	4%	28

Table 34 Career Opportunities I BS Electrical Engineering

What support did you receive from the University in finding and securing the right career opportunities?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
BS Electrical Engineering	11	41%	15	56%	1	4%	27

Table 35 Career Opportunities II BS Electrical Engineering

II- What are the new courses that you recommend to be included in your study program?
Python Programming
SOLAR PANELS AND INVERTER MAKING RELATED
Internet of Things and Machine Learning
Robotics
Advance Mathematics, ML, DL, CV, AI, IoT related
PLC Scada-HDMI, Industrial Automation, Feedback Systems,
Power Systems,
Simulation and Modeling
SOLAR PANELS AND INVERTER MAKING RELATED
Internet of Things and Machine Learning

Table 36 New Courses Recommended for BS Electrical Engineering

8.4 Bachelor of Textile and Fashion Design

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	3	13%	6	25%	8	33%	3	13%	4	17%	3.04
II- Problem formulation and solving skills	3	13%	7	29%	8	33%	4	17%	2	8%	3.21
III- Collecting and Analyzing appropriate data	3	13%	7	29%	7	29%	5	21%	2	8%	3.17
IV- Ability to link theory and practice.	2	8%	9	38%	6	25%	5	21%	2	8%	3.17
V- Ability to design a system components or process	2	8%	10	42%	5	21%	6	25%	1	4%	3.25
VI- IT Knowledge	1	4%	3	13%	13	54%	5	21%	2	8%	2.83
I-Oral Communication	5	21%	6	25%	8	33%	3	13%	2	8%	3.38
II-Report Writing	2	8%	9	38%	5	21%	7	29%	1	4%	3.17
III- Presentation Skills	5	21%	5	21%	8	33%	4	17%	2	8%	3.29
I- Ability to work in teams.	8	33%	9	38%	3	13%	3	13%	1	4%	3.83
II- Ability to work in arduous / challenging Situation	6	25%	9	38%	5	21%	2	8%	2	8%	3.63
III- Independent thinking	9	38%	6	25%	2	8%	5	21%	2	8%	3.63
IV- Appreciation of ethical values	6	25%	11	46%	1	4%	5	21%	1	4%	3.67
I- Resource and Time management skills.	5	21%	7	29%	7	29%	3	13%	2	8%	3.42
II- Judgment	7	29%	6	25%	4	17%	6	25%	1	4%	3.50
III- Discipline	8	33%	7	29%	3	13%	6	25%	0	0%	3.71
I- Infrastructure	2	8%	8	33%	6	25%	6	25%	2	8%	3.08
II- Faculty	5	21%	6	25%	5	21%	6	25%	2	8%	3.25
III- Repute at National Level	0	0%	4	17%	8	33%	6	25%	6	25%	2.42
IV- Repute at International level	0	0%	2	8%	11	46%	4	17%	7	29%	2.33
Max	9	38%	11	46%	13	54%	7	29%	7	29%	3.83
Min	0	0%	2	8%	1	4%	2	8%	0	0%	2.33
Median	4	17%	7	29%	6	25%	5	21%	2	8%	3.25
Arithmetic Mean	4.1	17%	6.9	29%	6.15	26%	4.7	20%	2.2	9%	3.25
Standard Deviation	2.7	11%	2.30	10%	2.92	12%	1.4	6%	1.7	7%	0.39

Table 37 Statistical Analysis B. Des (Hons)

8.4.1 EMPLOYMENT

Employment Status
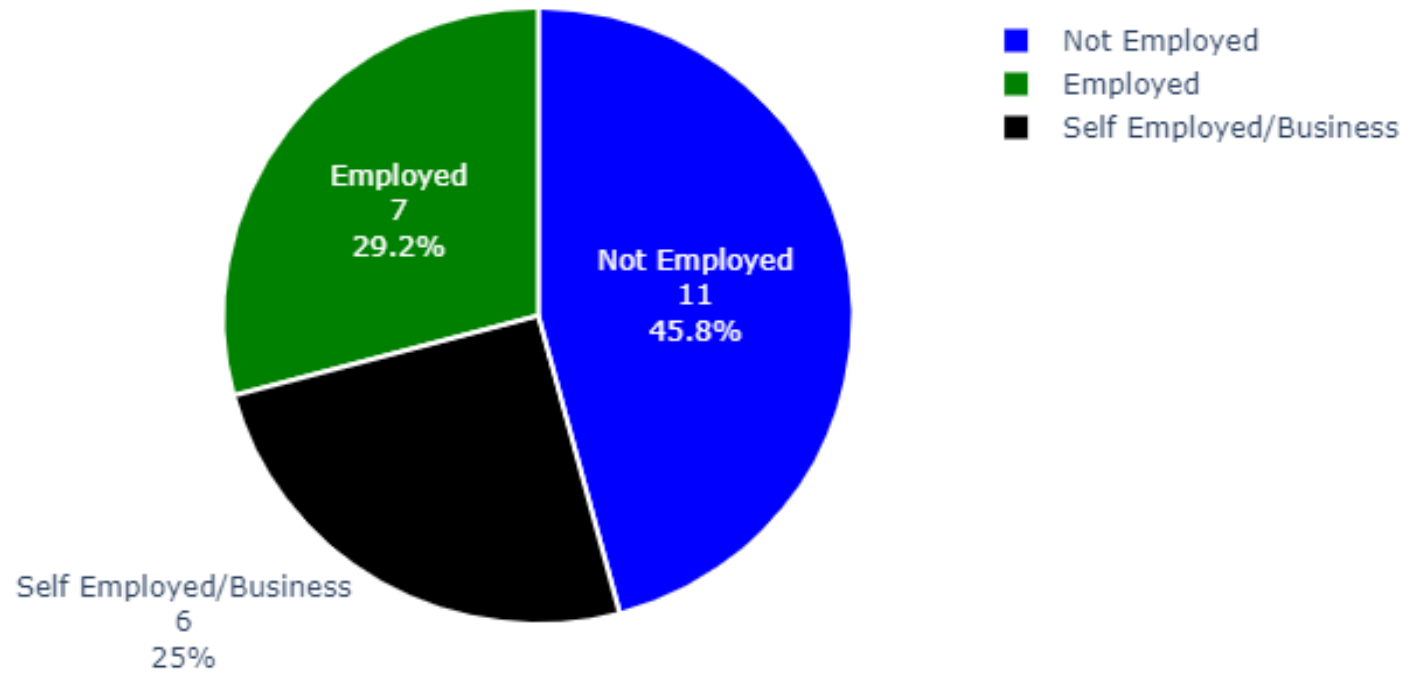
Figure 43 Showing 45.8% graduates are employed in B. Des

8.4.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Math, Science, Humanities and professional discipline	3	6	8	3	4
II- Problem formulation and solving skills	3	7	8	4	2
III- Collecting and Analyzing appropriate data	3	7	7	5	2
IV- Ability to link theory and practice.	2	9	6	5	2
V- Ability to design a system components or process	2	10	5	6	1
VI- IT Knowledge	1	3	13	5	2

Figure 44 Part I Knowledge gained by the graduates of B.Des

8.4.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I-Oral Communication	5	6	8	3	2
II-Report Writing	2	9	5	7	1
III- Presentation Skills	5	5	8	4	2

Figure 45 Part II illustrates Communication Skills in graduates of B. Des

8.4.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Ability to work in teams.	8	9	3	3	1
II- Ability to work in arduous / challenging Situation	6	9	5	2	2
III- Independent thinking	9	6	2	5	2
IV- Appreciation of ethical values	6	11	1	5	1

Figure 46 illustrates Interpersonal Skills in graduates of B. Des

8.4.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
■ I- Resource and Time management skills.	5	7	7	3	2
■ II- Judgment	7	6	4	6	1
■ III- Discipline	8	7	3	6	0

Figure 47 illustrates Leadership Skills in graduates of B. Des

8.4.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.

Figure 48 Illustrates Infrastructure at Department

Faculty

Legend:
- Very Good (green)
- Fair (blue)
- Excellent (black)
- Good (purple)
- Poor (red)

Pie chart segments:
- Fair — 6 — 25%
- Very Good — 6 — 25%
- Excellent — 5 — 20.8%
- Good — 5 — 20.8%
- Poor — 2 — 8.33%

Figure 49 Illustrates Faculty Repute in B. Des

Repute at National Level

Legend:
- Good
- Fair
- Poor
- Very Good

Fair
6
25%

Good
8
33.3%

Poor
6
25%

Very Good
4
16.7%
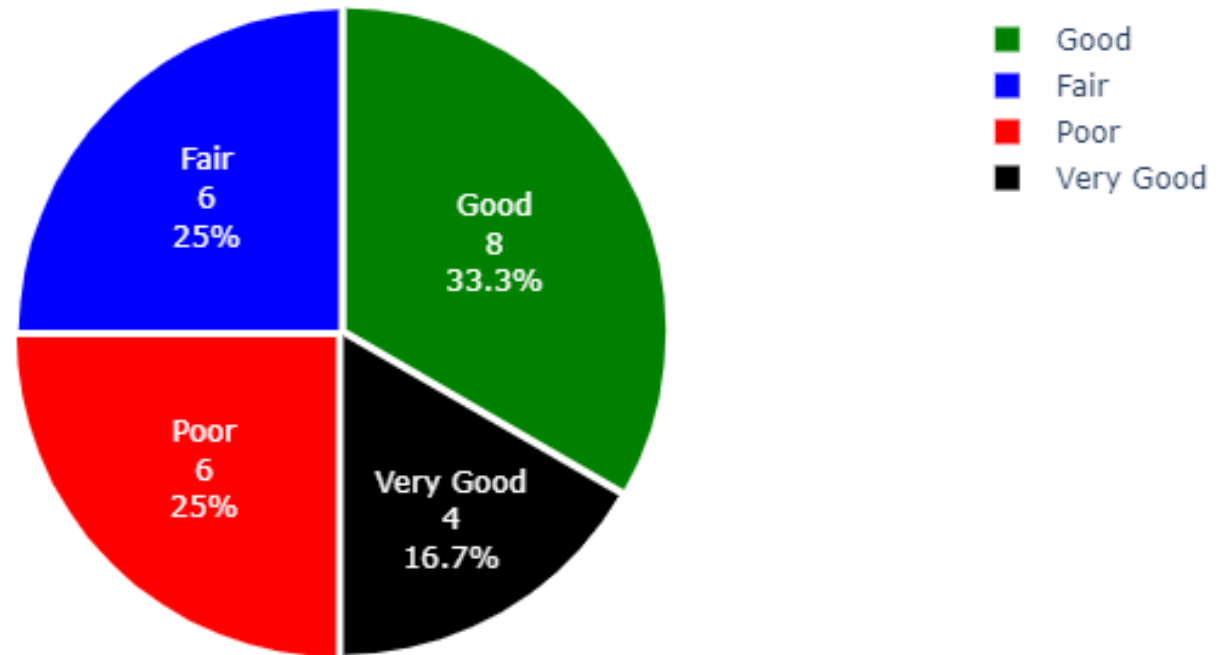
Figure 50 Repute of SFADA at National Level

Repute at International level

Figure 51 Repute of SFADA at International Level

8.4.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
B. Des (Hons) Textile and Fashion	16	67%	8	33%	0%	24

Table 38 General Comments I B. Des

Are there adequate Career Opportunities in your field of you study?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
B. Des (Hons) Textile and Fashion	16	67%	8	33%	0	0%	24

Table 39 Career Opportunities I B. Des

What support did you receive from the University in finding and securing the right career opportunities?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
B. Des (Hons) Textile and Fashion	8	35%	15	65%	0	0%	23

Table 40 Career Opportunities II B. Des

II- What are the new courses that you recommend to be included in your study program?
Design development. Adobe illustrator and digital illustration Research & Technology Visual Merchandising Graphic Designing with Modernity Illustrator designing

8.5 Master of Philosophy in Islamic Studies

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	5	29%	6	35%	5	29%	1	6%	0	0%	3.88
II- Problem formulation and solving skills	7	41%	6	35%	3	18%	1	6%	0	0%	4.12
III- Collecting and Analyzing appropriate data	8	47%	6	35%	3	18%	0	0%	0	0%	4.29
IV- Ability to link theory and practice.	7	41%	8	47%	1	6%	1	6%	0	0%	4.24
V- Ability to design a system components or process	8	47%	6	35%	1	6%	2	12%	0	0%	4.18
VI- IT Knowledge	5	29%	4	24%	7	41%	1	6%	0	0%	3.76
I-Oral Communication	6	35%	8	47%	3	18%	0	0%	0	0%	4.18
II-Report Writing	7	41%	6	35%	3	18%	0	0%	1	6%	4.06
III- Presentation Skills	8	47%	6	35%	3	18%	0	0%	0	0%	4.29
I- Ability to work in teams.	11	65%	3	18%	1	6%	2	12%	0	0%	4.35
II- Ability to work in arduous / challenging Situation	8	47%	4	24%	3	18%	2	12%	0	0%	4.06
III- Independent thinking	10	59%	3	18%	3	18%	1	6%	0	0%	4.29
IV- Appreciation of ethical values	11	65%	4	24%	2	12%	0	0%	0	0%	4.53
I- Resource and Time management skills.	9	53%	3	18%	4	24%	1	6%	0	0%	4.18
II- Judgment	8	47%	5	29%	2	12%	2	12%	0	0%	4.12
III- Discipline	5	29%	9	53%	2	12%	1	6%	0	0%	4.06
I- Infrastructure	8	47%	7	41%	0	0%	2	12%	0	0%	4.24
II- Faculty	7	41%	6	35%	2	12%	2	12%	0	0%	4.06
III- Repute at National Level	8	47%	3	18%	5	29%	1	6%	0	0%	4.06
IV- Repute at International level	4	25%	4	25%	6	38%	2	13%	0	0%	3.63
Max	11	65%	9	53%	7	41%	2	13%	1	6%	4.53
Min	4	25%	3	18%	0	0%	0	0%	0	0%	3.63
Median	8	47%	6	35%	3	18%	1	6%	0	0%	4.15
Arithmetic Mean	7.5	44%	5.4	32%	2.95	17%	1.1	7%	0.05	0%	4.13
Standard Deviation	1.9	11%	1.81	11%	1.76	11%	0.8	5%	0.2	1%	0.20

Table 41 Statistical Analysis M.Phil. Islamic Studies

8.5.1 Employment

Figure 52 Showing 88.2.% graduates are employed in Islamic Studies

8.5.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Math, Science, Humanities and professional discipline	5	6	5	1	0
II- Problem formulation and solving skills	7	6	3	1	0
III- Collecting and Analyzing appropriate data	8	6	3	0	0
IV- Ability to link theory and practice.	7	8	1	1	0
V- Ability to design a system components or process	8	6	1	2	0
VI- IT Knowledge	5	4	7	1	0

Figure 53 Part I Knowledge gained by the graduates of M.Phil. Islamic Studies

8.5.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I-Oral Communication	6	8	3	0	0
II-Report Writing	7	6	3	0	1
III- Presentation Skills	8	6	3	0	0
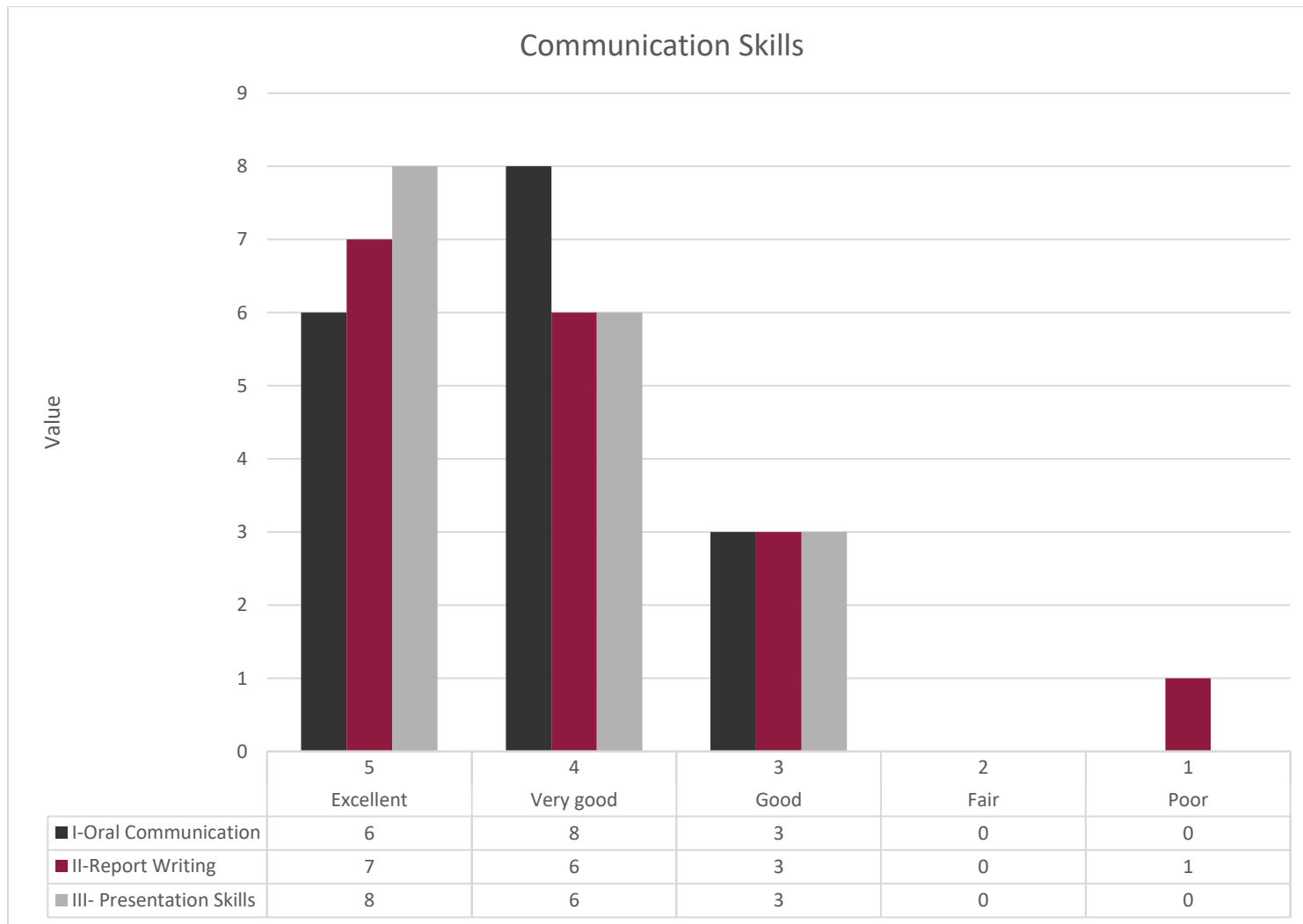
Figure 54 Part II illustrates Communication Skills in graduates of M. Phil Islamic Studies

8.5.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.
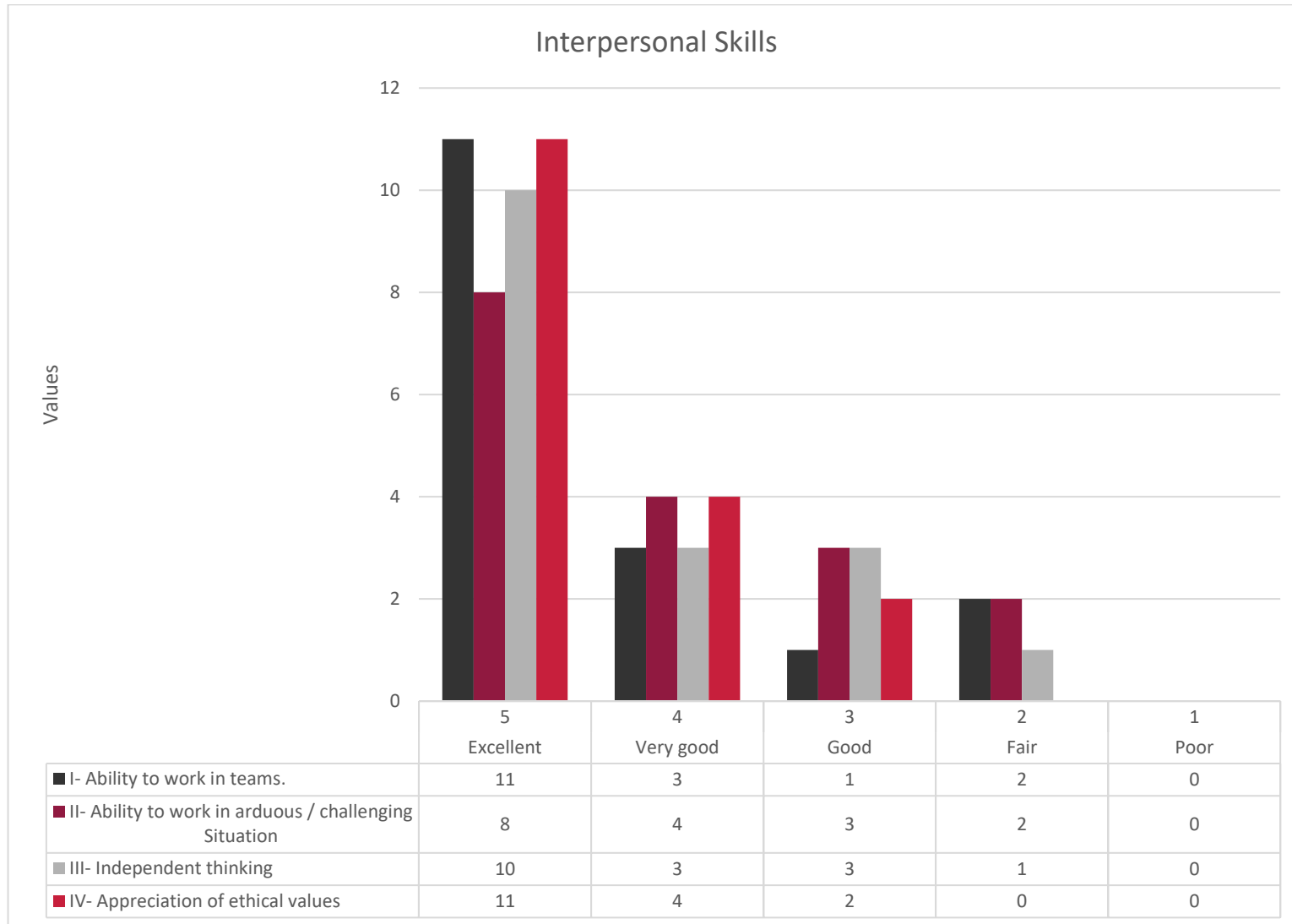
Figure 55 illustrates Interpersonal Skills in graduates of M. Phil. Islamic Studies

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Ability to work in teams.	11	3	1	2	0
II- Ability to work in arduous / challenging Situation	8	4	3	2	0
III- Independent thinking	10	3	3	1	0
IV- Appreciation of ethical values	11	4	2	0	0

8.5.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Resource and Time management skills.	9	3	4	1	0
II- Judgment	8	5	2	2	0
III- Discipline	5	9	2	1	0
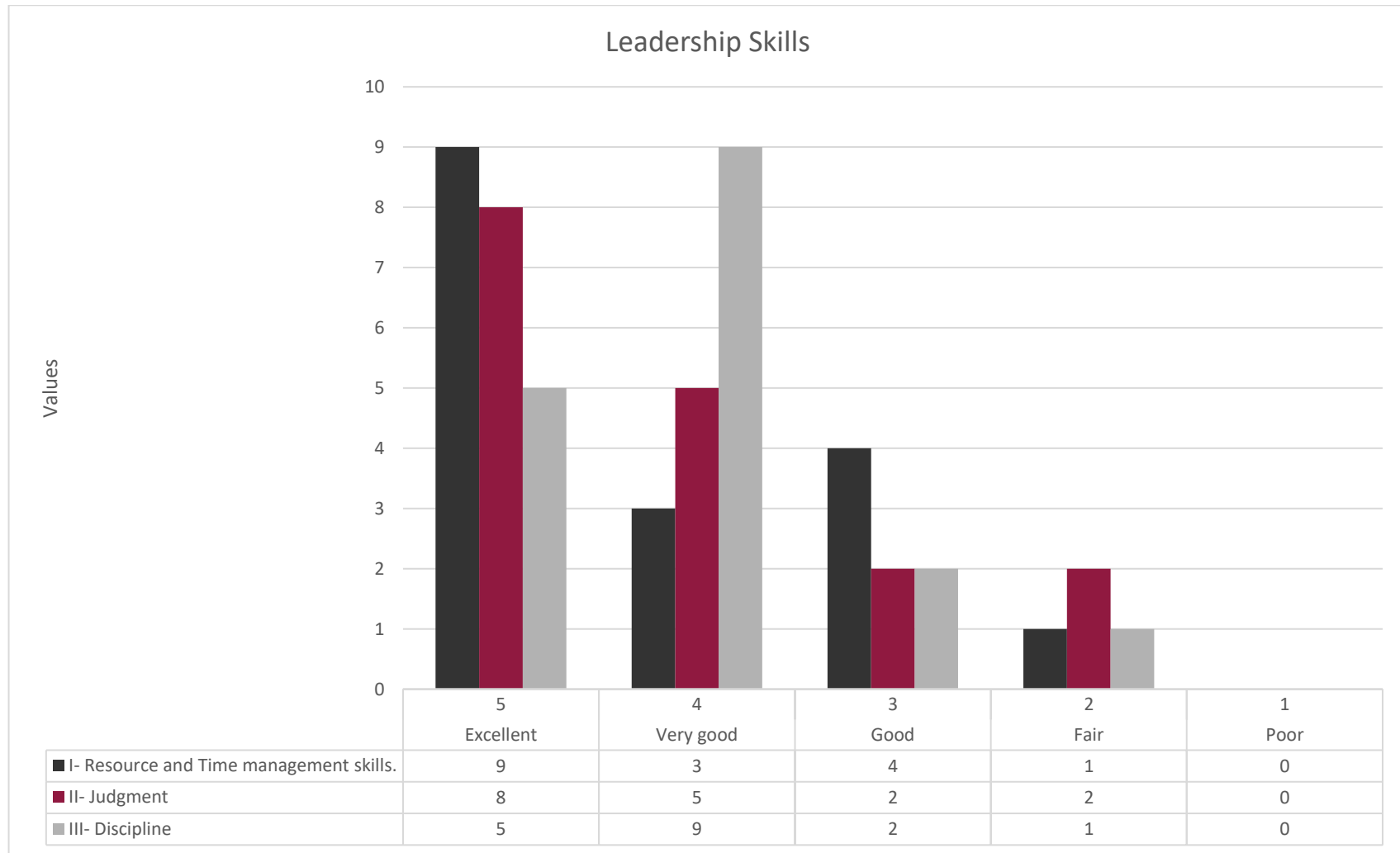
Figure 56 illustrates Leadership Skills in graduates of M. Phil. Islamic Studies

8.5.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
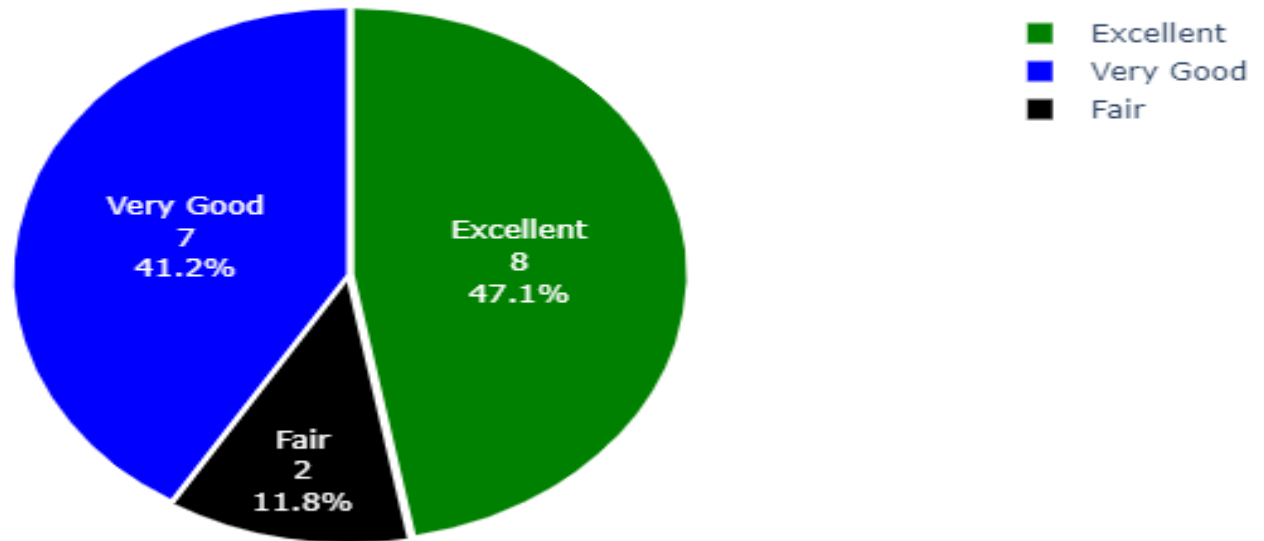
Infrastructure

Figure 57 Illustrates Infrastructure at Department
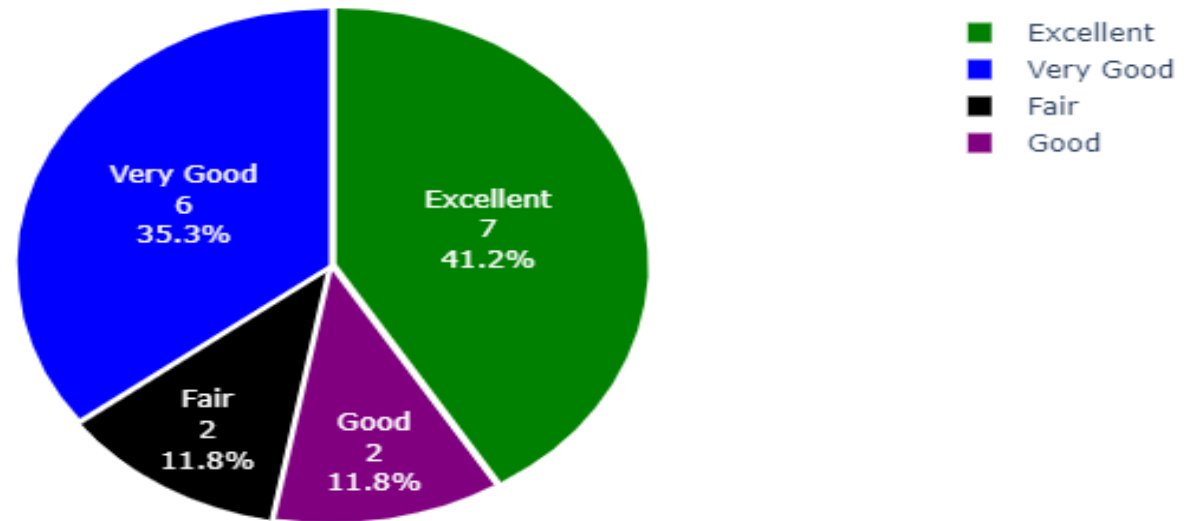
Faculty

Figure 58 Illustrates Faculty Repute in M. Phil. Islamic Studies

Repute at National Level

Legend:
- Excellent (green)
- Good (blue)
- Very Good (red)
- Fair (black)

- Good 5 — 29.4%
- Excellent 8 — 47.1%
- Very Good 3 — 17.6%
- Fair 1 — 5.88%
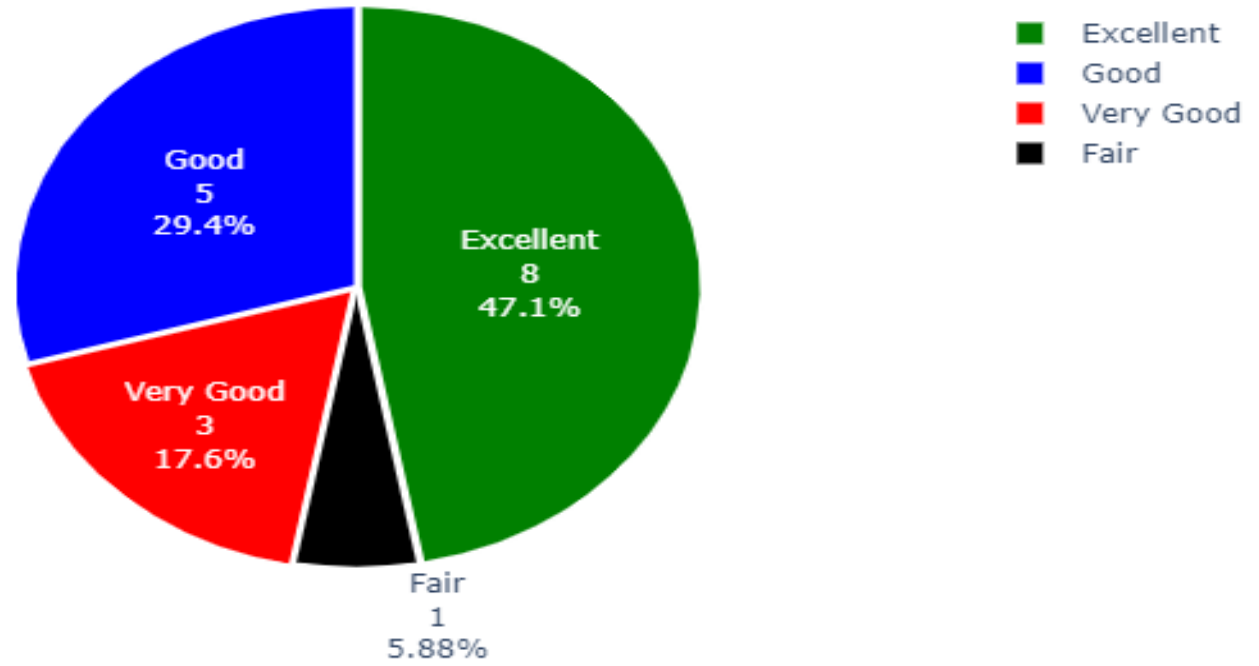
Figure 59 Repute of Islamic Studies at National Level

Repute at International level

Legend:
- Good
- Very Good
- Excellent
- Fair

Very Good
4
25%

Good
6
37.5%

Excellent
4
25%

Fair
2
12.5%
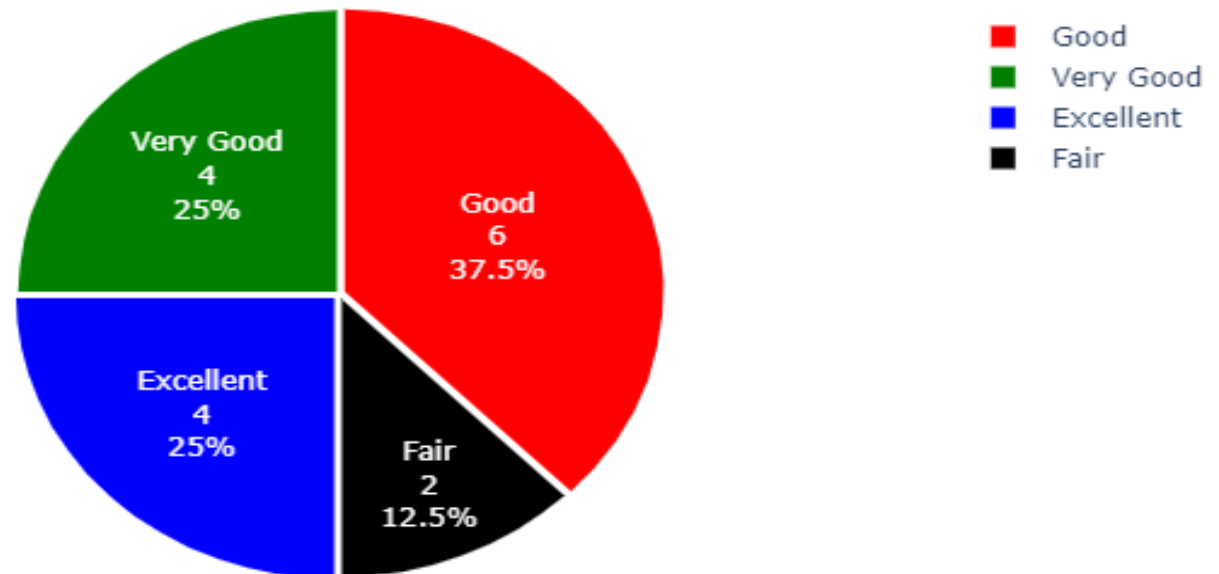
Figure 60 Repute of Islamic Studies at International Level

8.5.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Islamic Studies	12	71%	5	29%		0%	17

Table 42 General Comments I M. Phil Islamic Studies

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Islamic Studies	12	71%	4	24%	1	6%	17

Table 43 Career Opportunities I M. Islamic Studies

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Islamic Studies	6	35%	11	65%	0	0%	17

Table 44 Career Opportunities II M. Islamic Studies

II- What are the new courses that you recommend to be included in your study program?
Professional Ethics, Islamic Jurisprudence, Islamic Sharia & Law History of Islam

8.6 B. COM / M.COM PROGRAM (Undergraduate Programs in Commerce)

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	8	16%	25	49%	12	24%	2	4%	4	8%	3.61
II- Problem formulation and solving skills	0	0%	32	63%	13	25%	2	4%	4	8%	3.43
III- Collecting and Analyzing appropriate data	6	12%	27	53%	8	16%	4	8%	6	12%	3.45
IV- Ability to link theory and practice.	6	12%	21	41%	18	35%	2	4%	4	8%	3.45
V- Ability to design a system components or process	6	12%	25	49%	8	16%	6	12%	6	12%	3.37
VI- IT Knowledge	8	16%	22	43%	9	18%	8	16%	4	8%	3.43
I-Oral Communication	2	4%	36	71%	7	14%	4	8%	2	4%	3.63
II-Report Writing	6	12%	23	45%	12	24%	4	8%	6	12%	3.37
III- Presentation Skills	6	12%	27	53%	10	20%	2	4%	6	12%	3.49
I- Ability to work in teams.	16	31%	21	41%	6	12%	2	4%	6	12%	3.76
II- Ability to work in arduous / challenging Situation	6	12%	29	57%	6	12%	2	4%	8	16%	3.45
III- Independent thinking	12	24%	27	53%	4	8%	2	4%	6	12%	3.73
IV- Appreciation of ethical values	4	8%	30	59%	7	14%	2	4%	8	16%	3.39
I- Resource and Time management skills.	8	16%	27	53%	6	12%	4	8%	6	12%	3.53
II- Judgment	4	8%	30	59%	7	14%	4	8%	6	12%	3.43
III- Discipline	6	12%	24	47%	8	16%	9	18%	4	8%	3.37
I- Infrastructure	6	24%	7	28%	4	16%	2	8%	6	24%	3.20
II- Faculty	5	20%	11	44%	1	4%	2	8%	6	24%	3.28
III- Repute at National Level	2	8%	8	32%	6	24%	6	24%	3	12%	3.00
IV- Repute at International level	2	8%	8	32%	6	24%	2	8%	7	28%	2.84
Max	16	31%	36	71%	18	35%	9	24%	8	28%	3.76
Min	0	0%	7	28%	1	4%	2	4%	2	4%	2.84
Median	6	12%	25	49%	7	16%	2	8%	6	12%	3.43
Arithmetic Mean	5.95	13%	23.0	49%	7.9	17%	3.6	8%	5.4	13%	3.41
Standard Deviation	3.6	7%	8.32	11%	3.74	7%	2.2	5%	1.6	6%	0.22

*Table 45 Statistical Analysis Commerce*

Employment Status

Figure 61 Showing 38.5.% graduates are employed in Commerce

8.6.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.

Knowledge

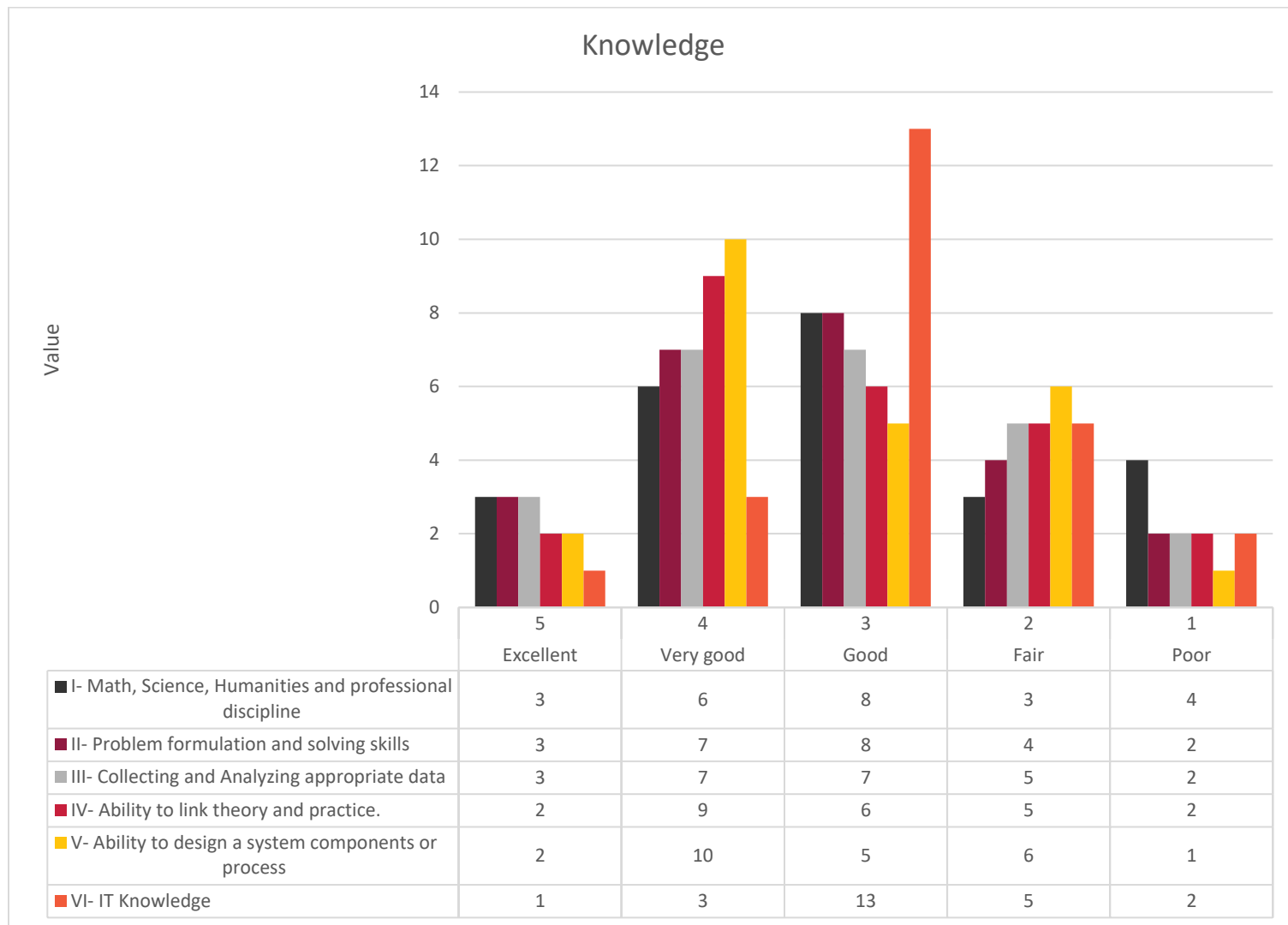|	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I- Math, Science, Humanities and professional discipline	8	25	12	2	4
II- Problem formulation and solving skills	0	32	13	2	4
III- Collecting and Analyzing appropriate data	6	27	8	4	6
IV- Ability to link theory and practice.	6	21	18	2	4
V- Ability to design a system components or process	6	25	8	6	6
VI- IT Knowledge	8	22	9	8	4

Figure 62 Part I Knowledge gained by the graduates of Commerce

8.6.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.
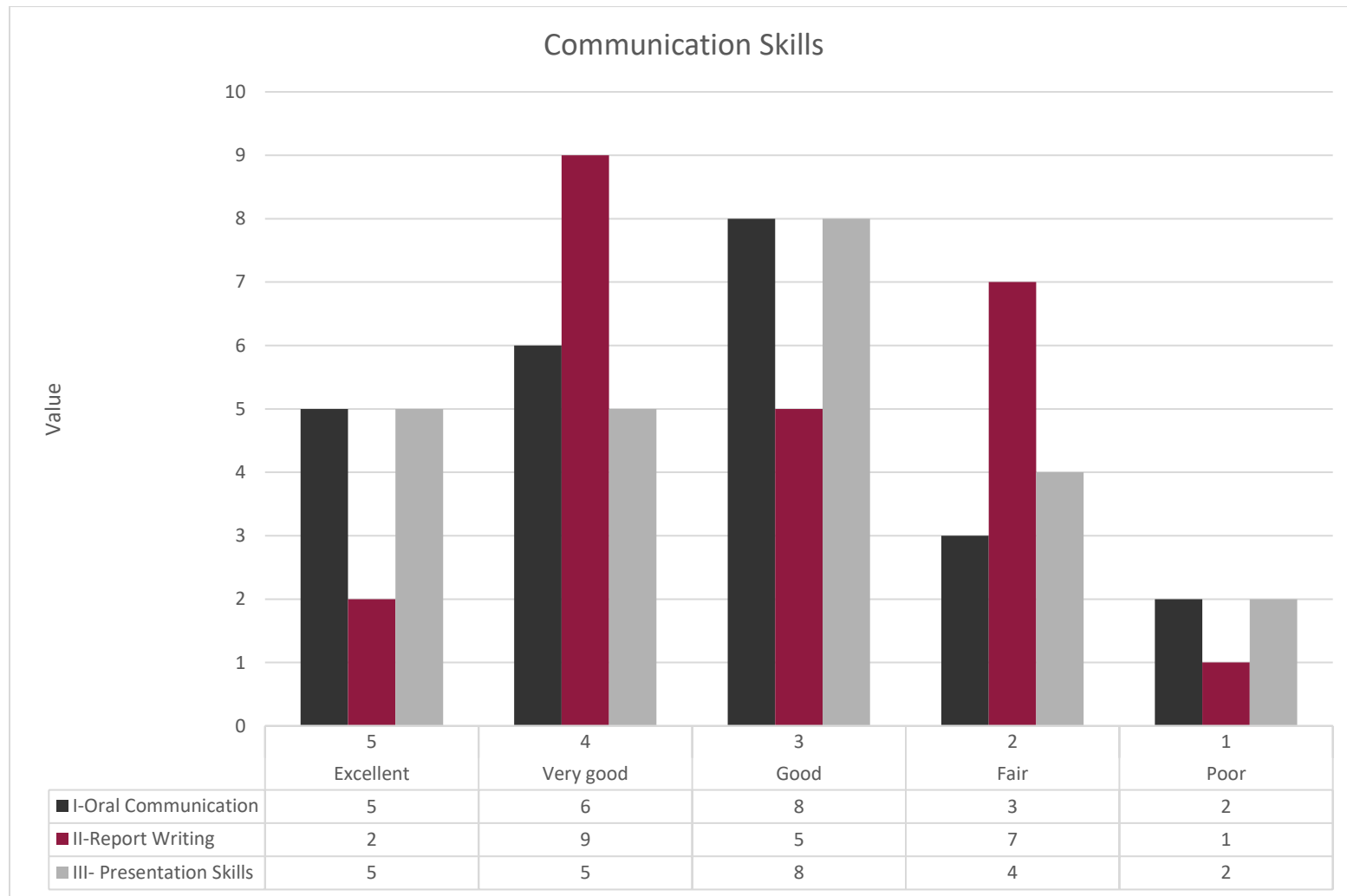

Communication Skills

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
I-Oral Communication	2	36	7	4	2
II-Report Writing	6	23	12	4	6
III- Presentation Skills	6	27	10	2	6
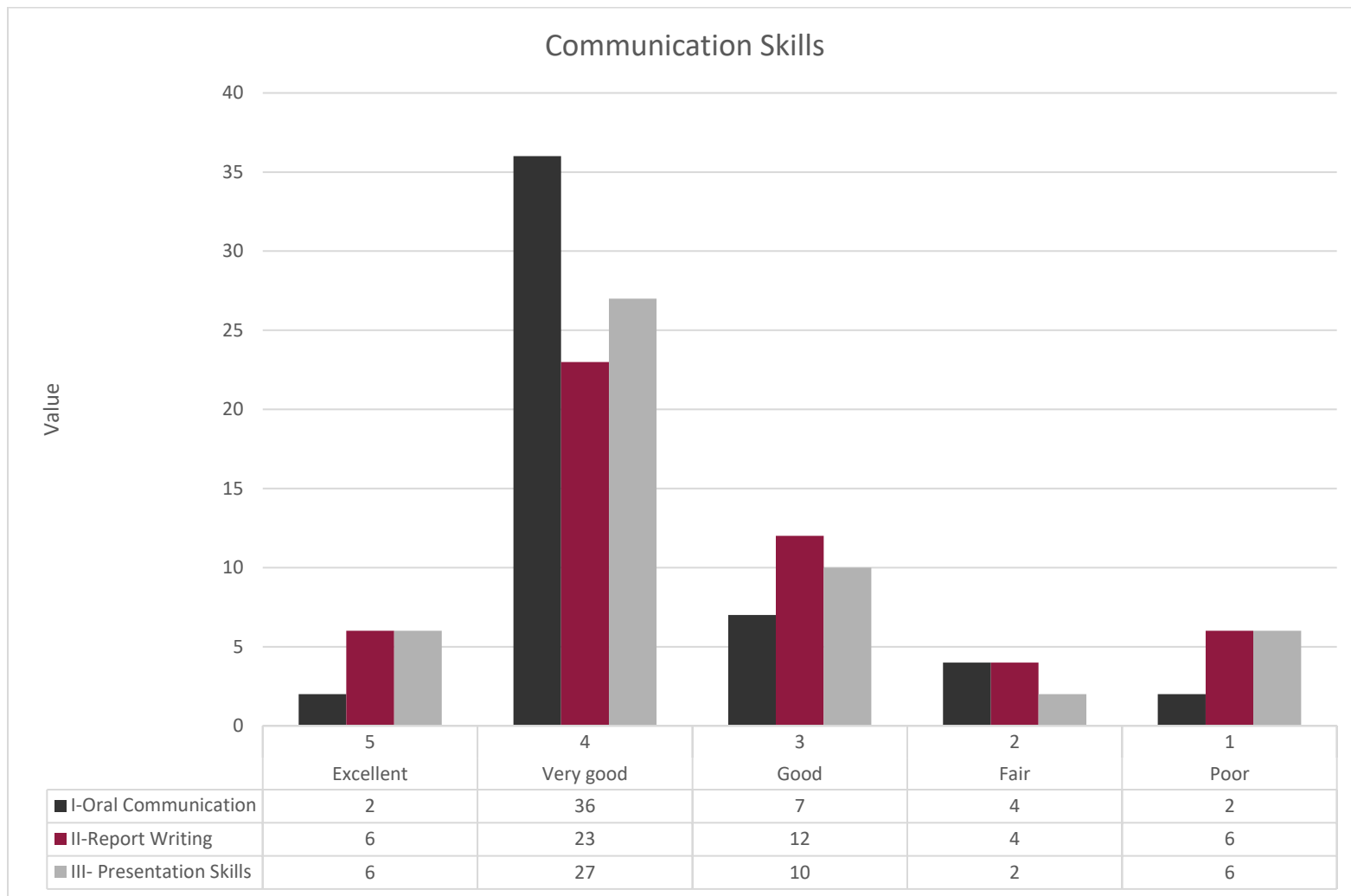
Figure 63 Part II illustrates Communication Skills in graduates of Commerce

8.6.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.
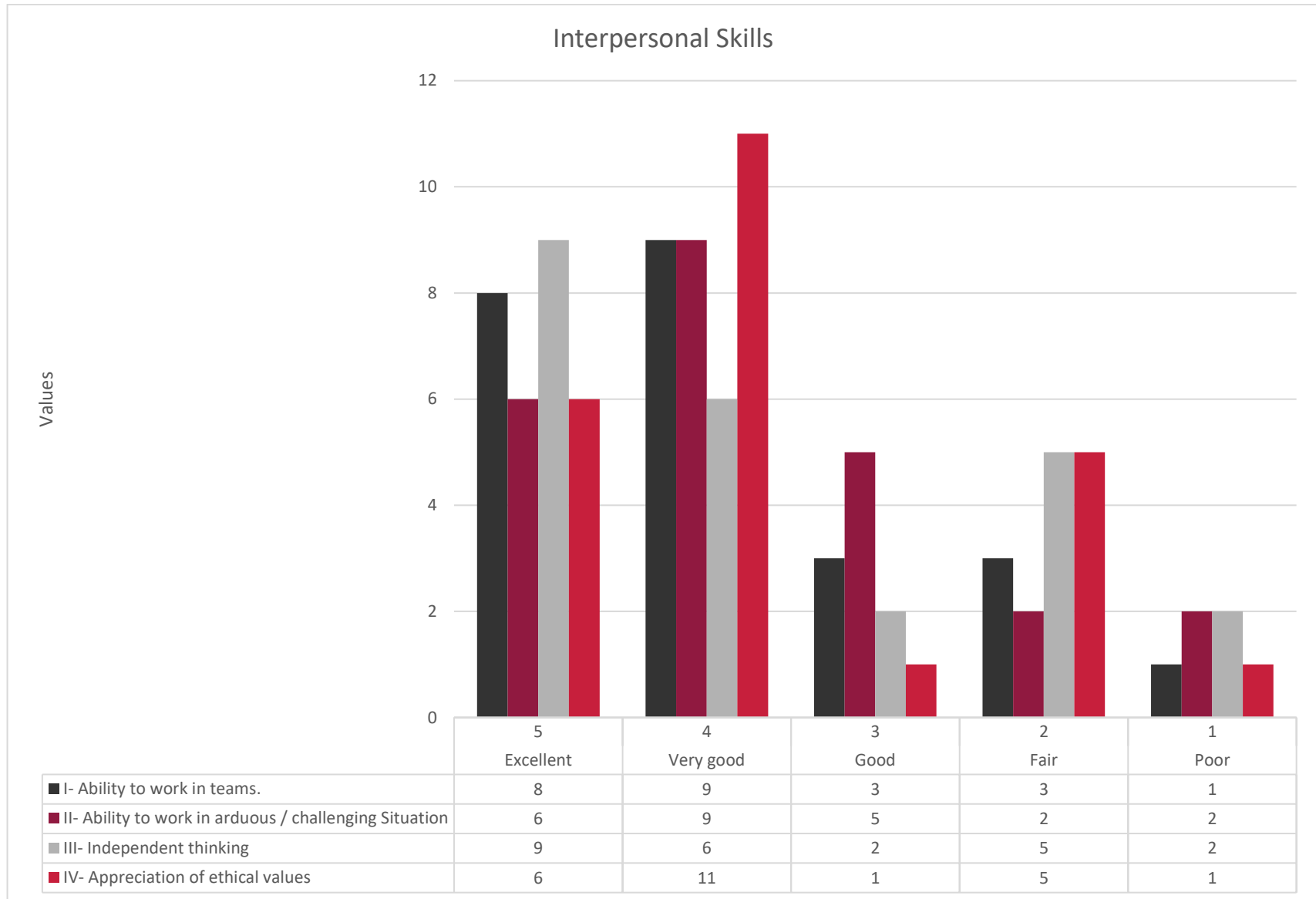

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
■ I- Ability to work in teams.	16	21	6	2	6
■ II- Ability to work in arduous / challenging Situation	6	29	6	2	8
■ III- Independent thinking	12	27	4	2	6
■ IV- Appreciation of ethical values	4	30	7	2	8
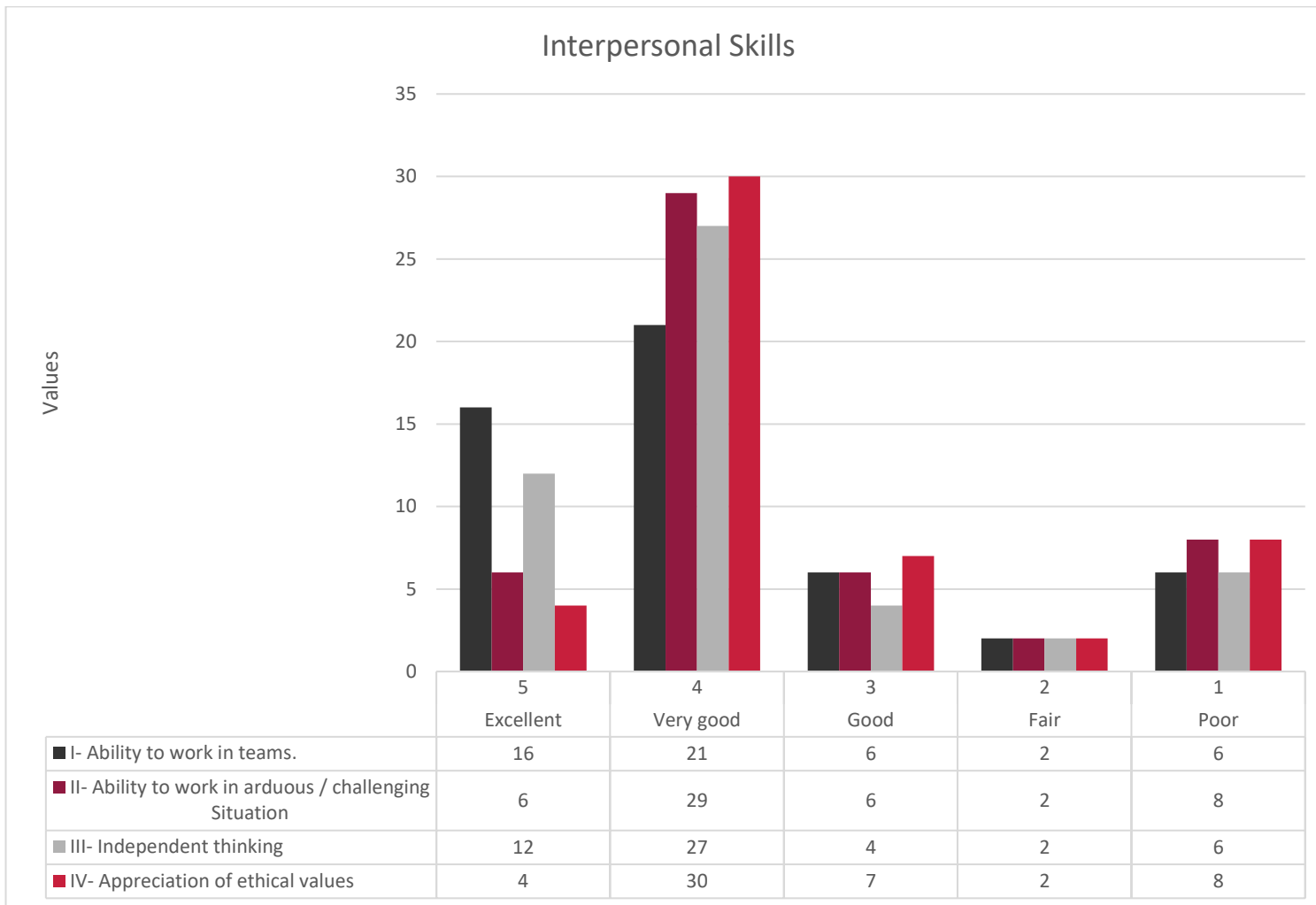
Figure 64 illustrates Interpersonal Skills in graduates of Commerce

8.6.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	5 Excellent	4 Very good	3 Good	2 Fair	1 Poor
■ I- Resource and Time management skills.	8	27	6	4	6
■ II- Judgment	4	30	7	4	6
■ III- Discipline	6	24	8	9	4
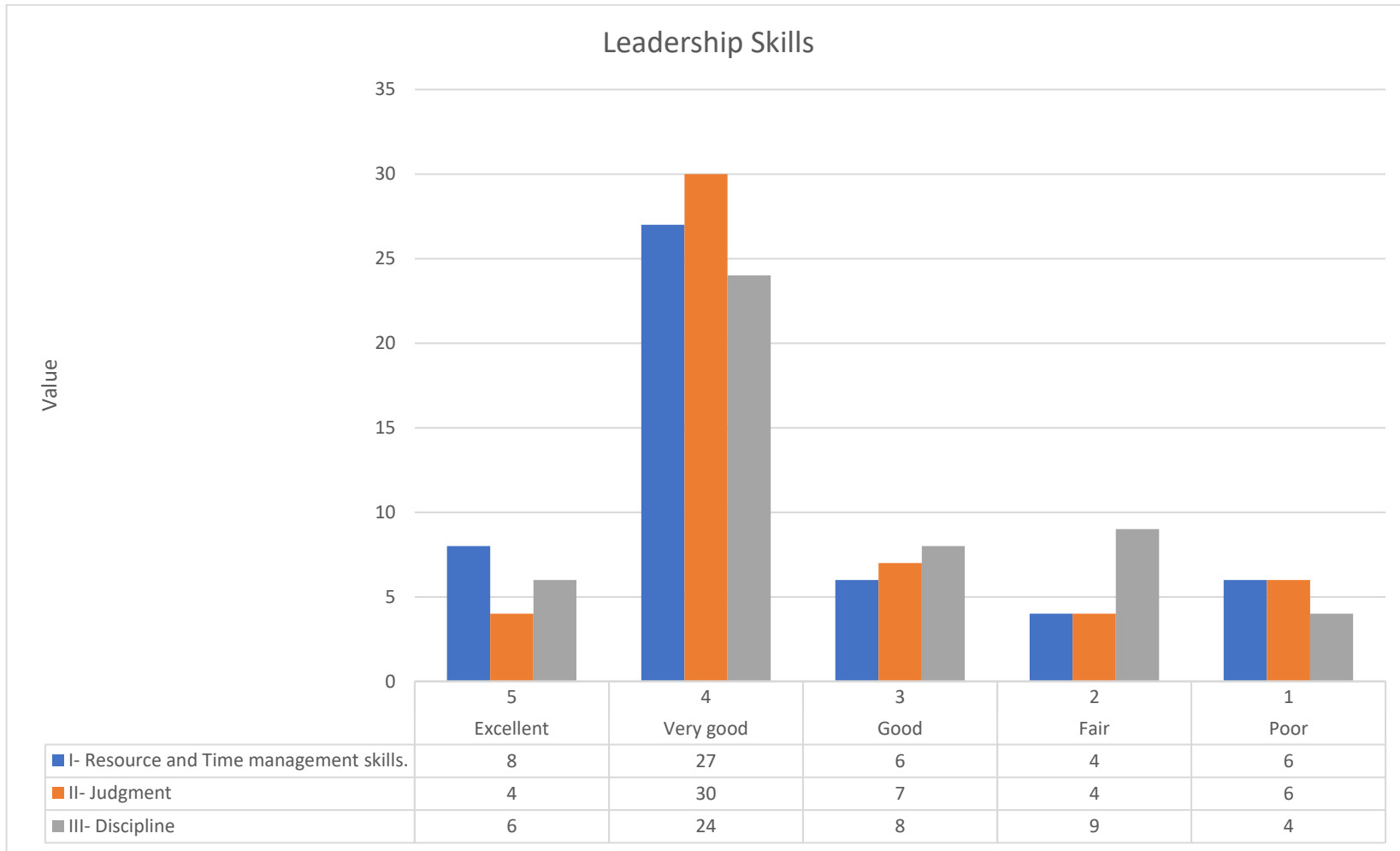
Figure 65 illustrates Leadership Skills in graduates of Commerce

8.6.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
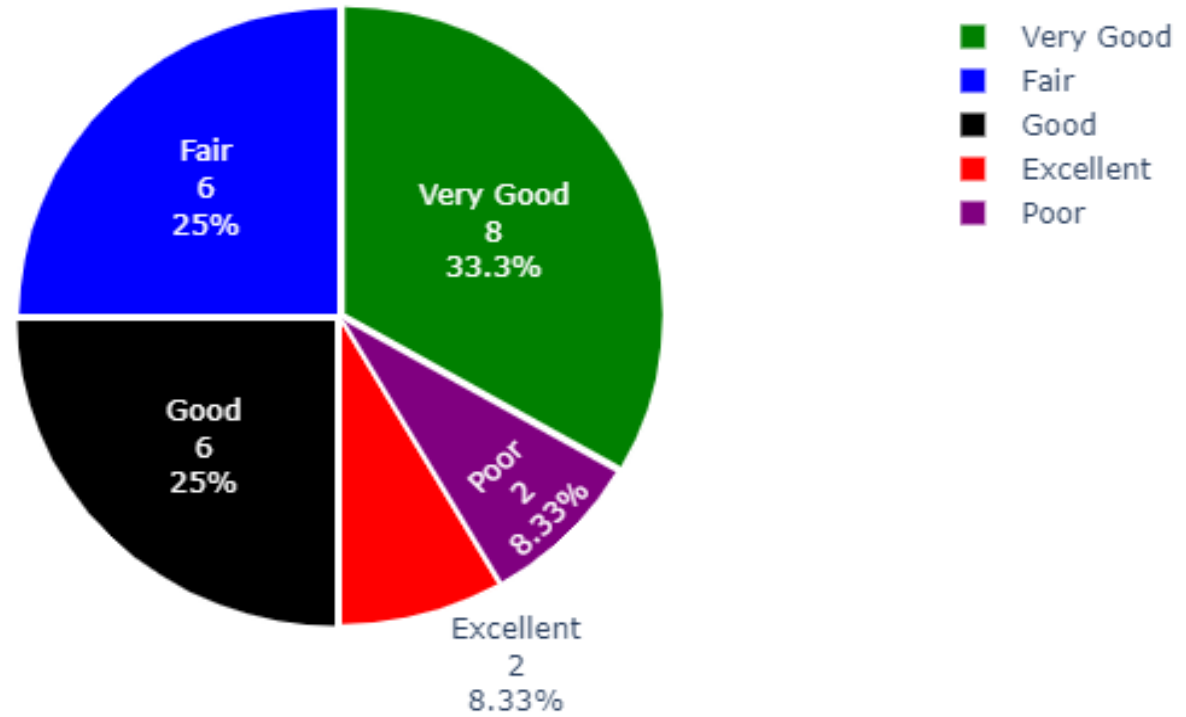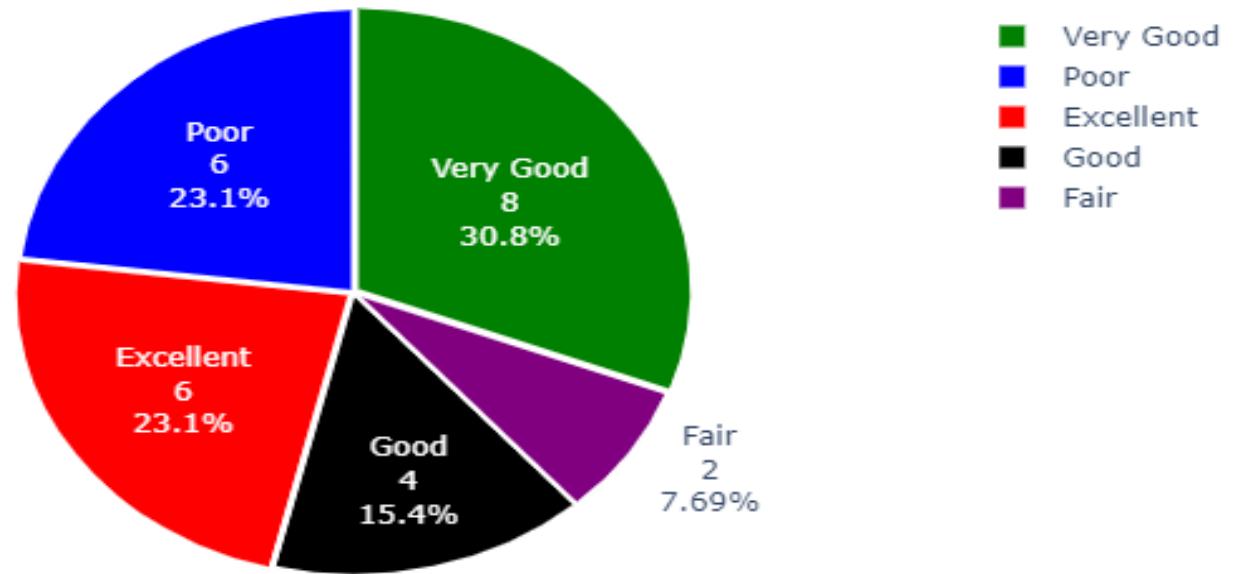
Infrastructure

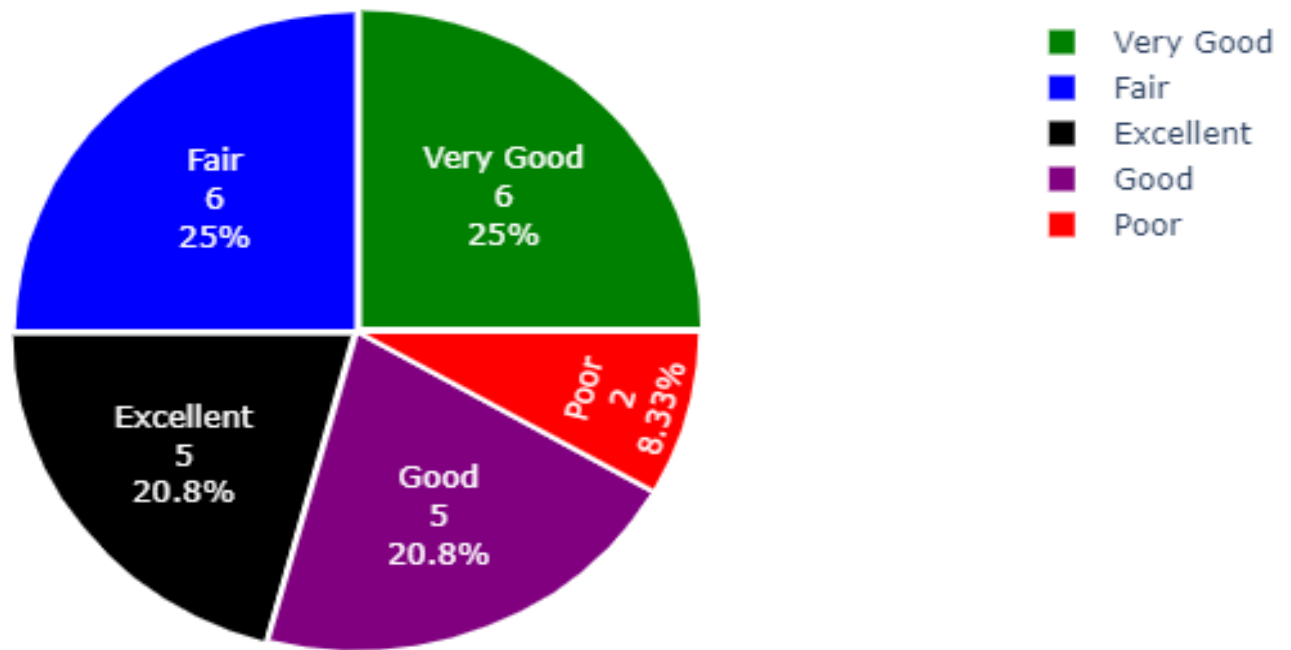*Figure 66 Illustrates Infrastructure at Department*
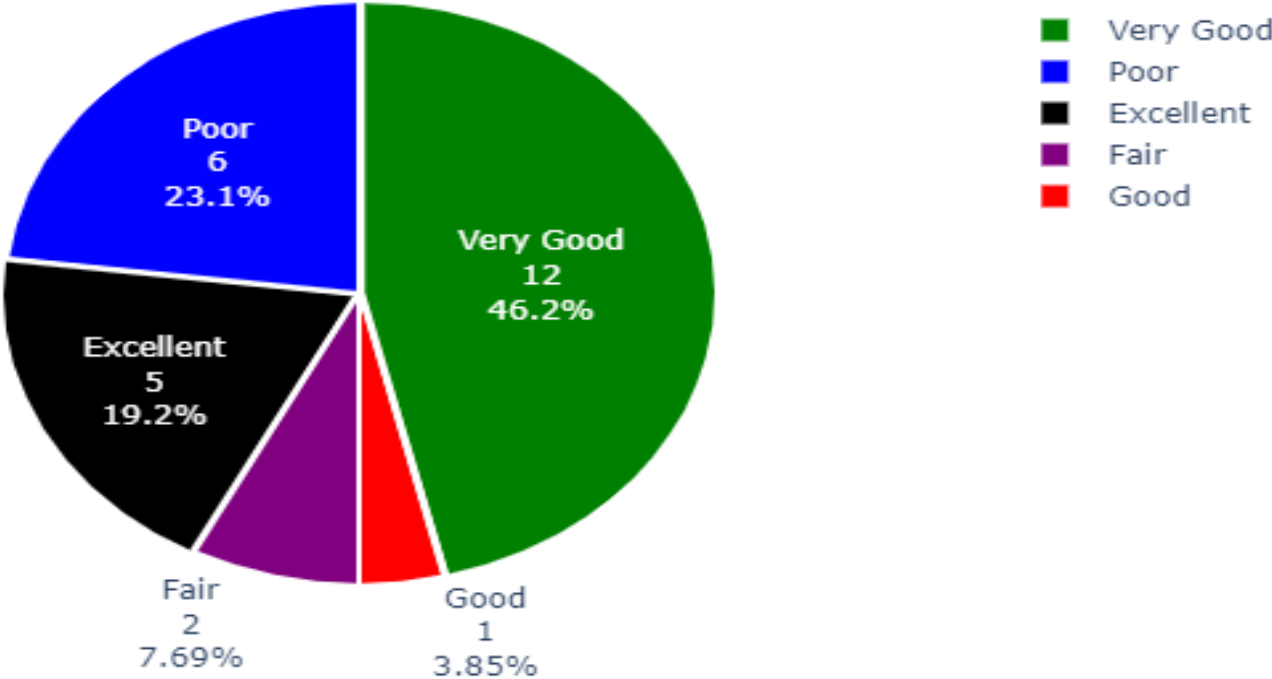
Faculty

Figure 67 Illustrates Faculty Repute in Commerce
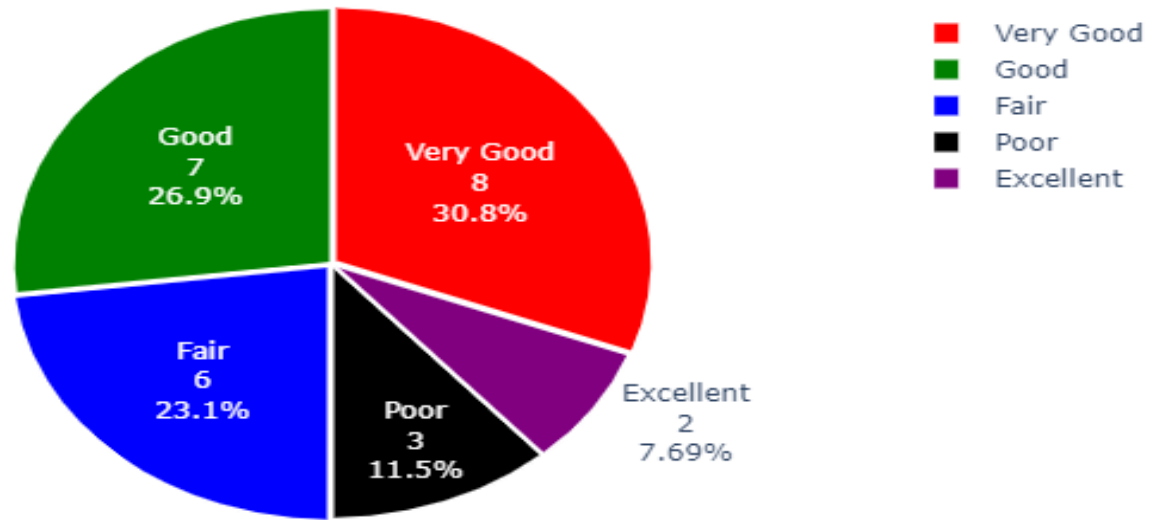
Figure 68 Repute of Commerce at National Level
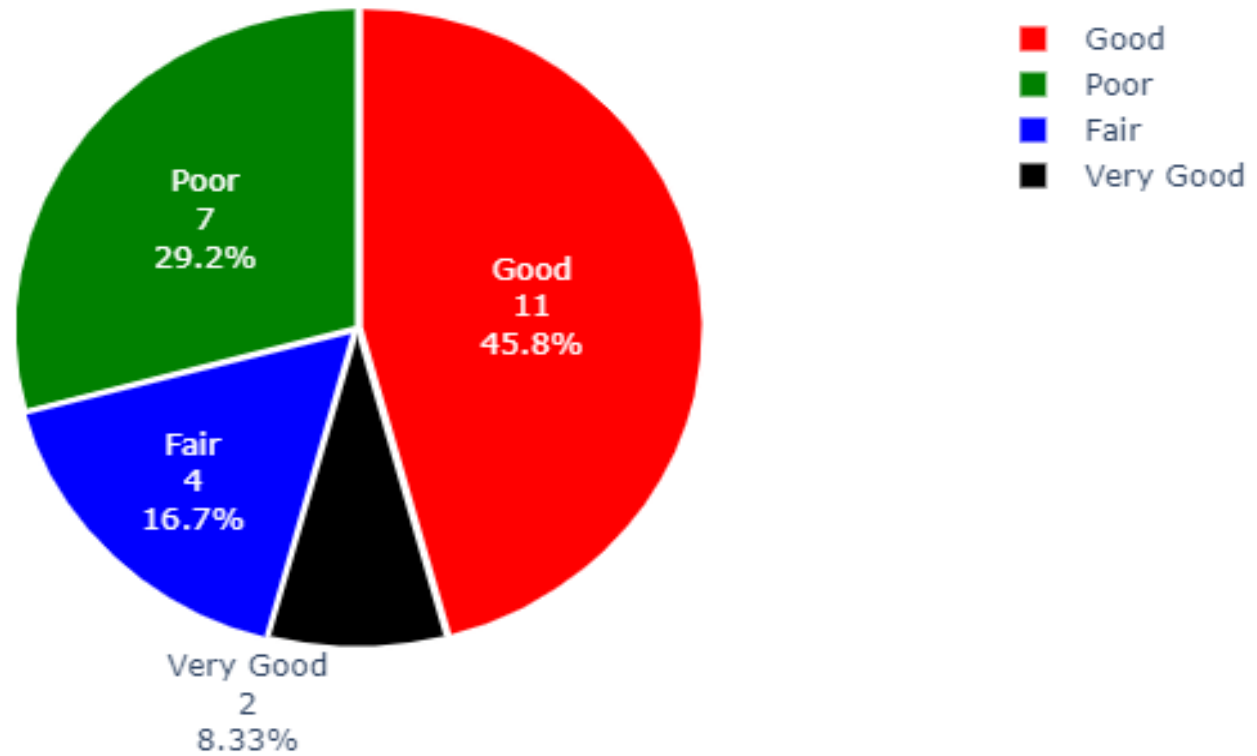
Repute at International level
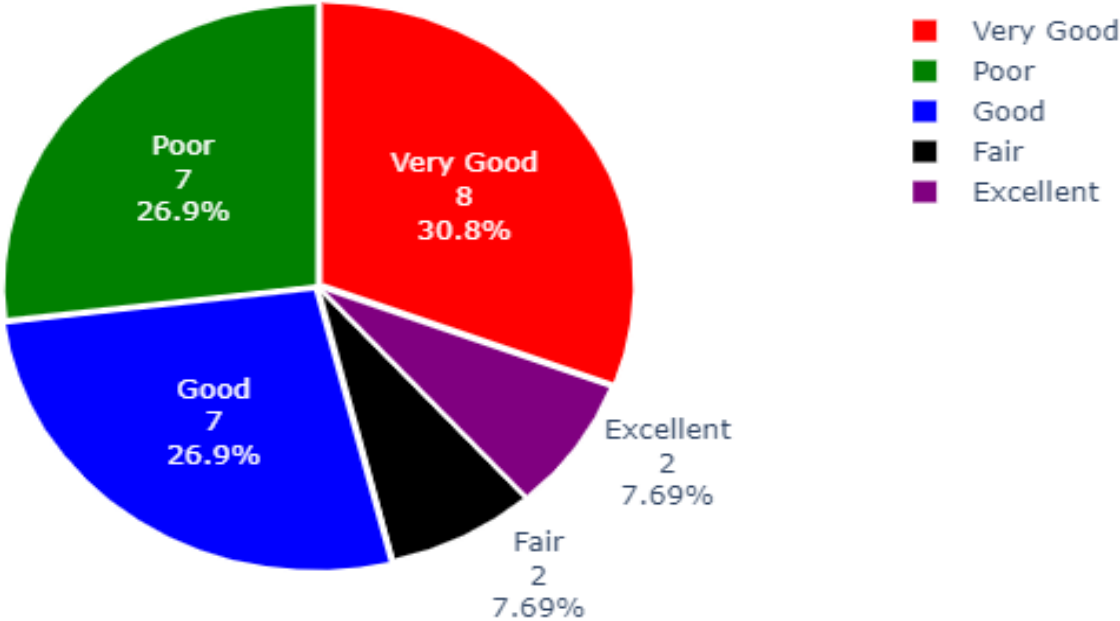
Figure 69 Repute of Commerce at International Level

8.6.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
B. Com	3	30%	7	70%	0	0%	10
M.Com	14	88%	2	13%	0	0%	16

Table 46 General Comments I Commerce

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
B. Com	2	20%	6	60%	2	20%	10
M.Com	14	88%	2	13%	0	0%	16

Table 47 Career Opportunities I Commerce

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
M.Com	8	50%	8	50%	0	0%	16
B. Com	1	11%	5	56%	3	33%	9

Table 48 Career Opportunities II Commerce

II- What are the new courses that you recommend to be included in your study program?
Human psychology

8.7 BS/AD Accounting and Finance (Undergraduate Programs in A&F)

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	4	11%	16	42%	12	32%	5	13%	1	3%	3.45
II- Problem formulation and solving skills	11	29%	13	34%	10	26%	3	8%	1	3%	3.79
III- Collecting and Analyzing appropriate data	12	32%	17	45%	6	16%	2	5%	1	3%	3.97
IV- Ability to link theory and practice.	8	21%	16	42%	10	26%	3	8%	1	3%	3.71
V- Ability to design a system components or process	7	18%	15	39%	12	32%	1	3%	3	8%	3.58
VI- IT Knowledge	6	16%	9	24%	15	39%	6	16%	2	5%	3.29
I-Oral Communication	19	50%	12	32%	3	8%	2	5%	2	5%	4.16
II-Report Writing	8	21%	12	32%	15	39%	1	3%	2	5%	3.61
III- Presentation Skills	15	39%	9	24%	11	29%	3	8%	0	0%	3.95
I- Ability to work in teams.	14	37%	19	50%	4	11%	0	0%	1	3%	4.18
II- Ability to work in arduous / challenging Situation	7	18%	20	53%	10	26%	1	3%	0	0%	3.87
III- Independent thinking	11	29%	17	45%	7	18%	2	5%	1	3%	3.92
IV- Appreciation of ethical values	12	32%	21	55%	3	8%	1	3%	1	3%	4.11
I- Resource and Time management skills.	13	34%	15	39%	9	24%	1	3%	0	0%	4.05
II- Judgment	9	24%	18	47%	10	26%	0	0%	1	3%	3.89
III- Discipline	9	24%	20	53%	5	13%	4	11%	0	0%	3.89
I- Infrastructure	9	24%	14	37%	8	21%	4	11%	3	8%	3.58
II- Faculty	13	34%	16	42%	6	16%	0	0%	3	8%	3.95
III- Repute at National Level	3	8%	10	26%	15	39%	6	16%	4	11%	3.05
IV- Repute at International level	3	8%	10	26%	10	26%	8	21%	7	18%	2.84
Max	19	50%	21	55%	15	39%	8	21%	7	18%	4.18
Min	3	8%	9	24%	3	8%	0	0%	0	0%	2.84
Median	9	24%	15.5	41%	10	26%	2	5%	1	3%	3.88
Arithmetic Mean	9.65	25%	15.0	39%	9.05	24%	2.7	7%	1.7	4%	3.74
Standard Deviation	4.1	11%	3.75	10%	3.78	10%	2.3	6%	1.7	4%	0.36

Table 49 Statistical Analysis A&F

8.7.1 EMPLOYMENT

Employment Status

- Employed
- Self Employed/Business
- Not Employed

Employed
23
44.2%
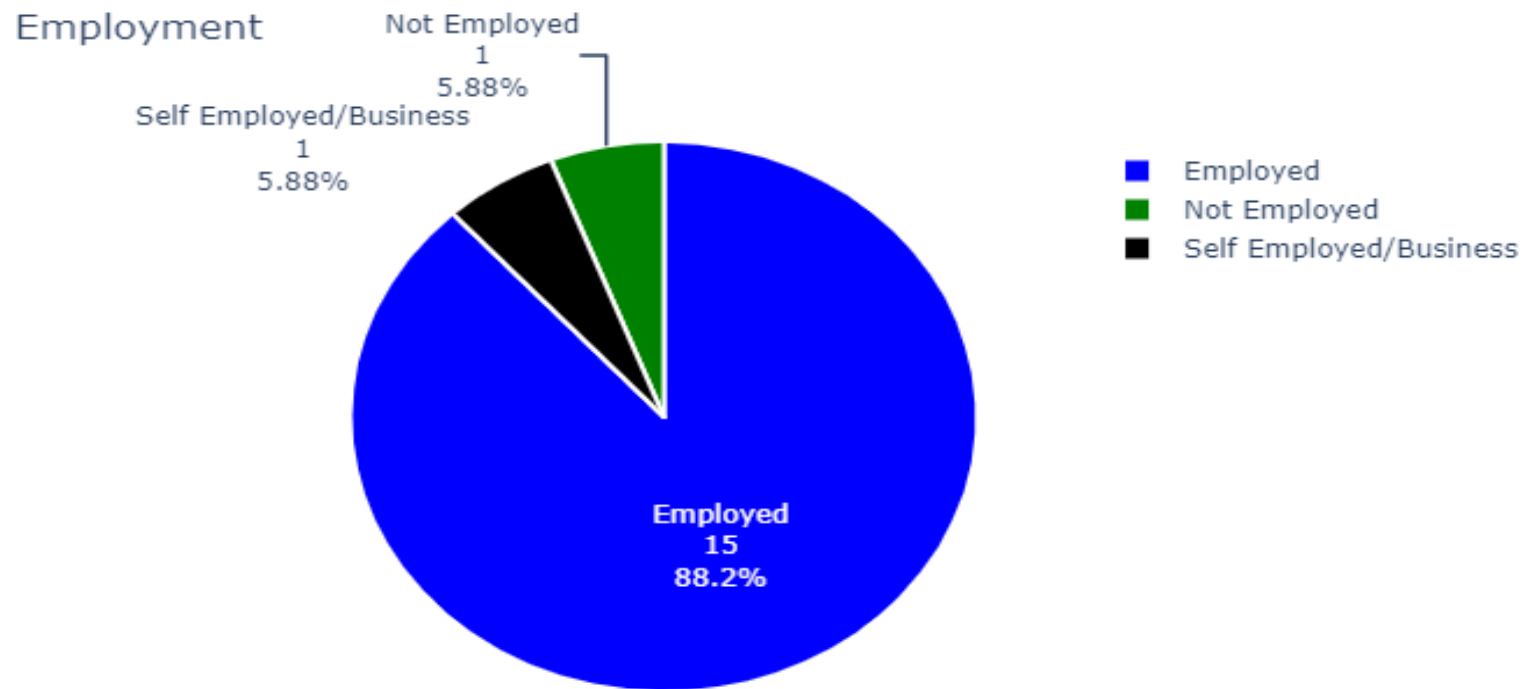
Self Employed/Business
20
38.5%
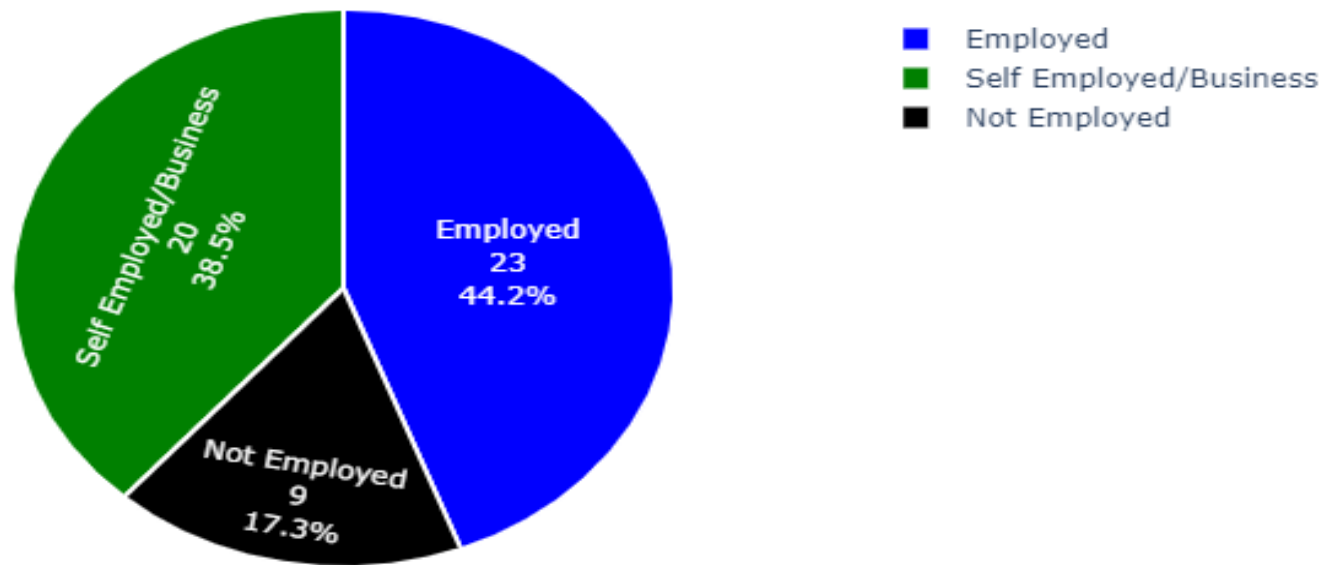
Not Employed
9
17.3%

Figure 70 Showing 44.2.% graduates are employed in Commerce

8.7.2 KNOWLEDGE

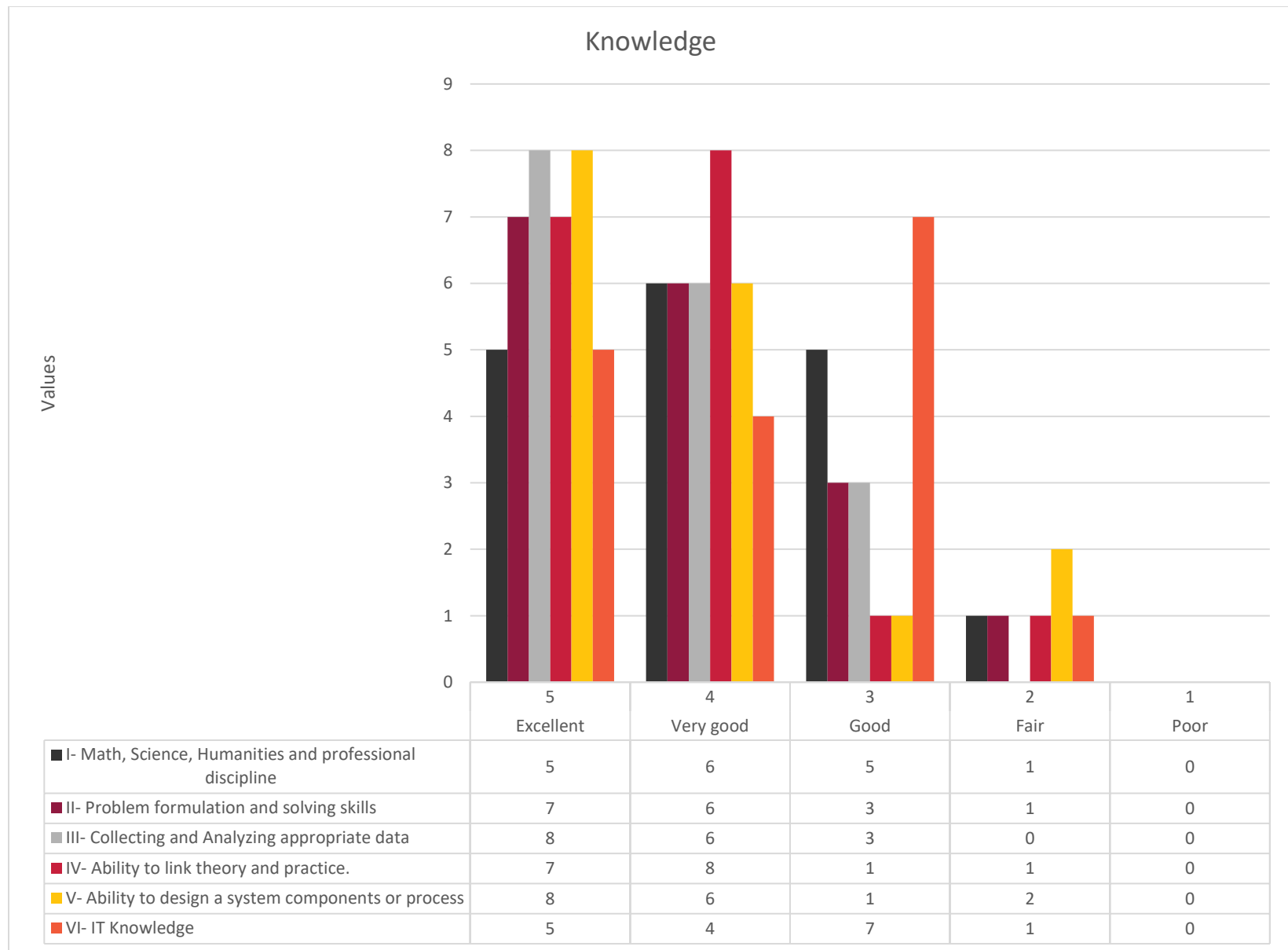Part I Knowledge has six questions. Statistical Information is given in below table.

Knowledge

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	4	16	12	5	1
II- Problem formulation and solving skills	11	13	10	3	1
III- Collecting and Analyzing appropriate data	12	17	6	2	1
IV- Ability to link theory and practice.	8	16	10	3	1
V- Ability to design a system components or process	7	15	12	1	3
VI- IT Knowledge	6	9	15	6	2
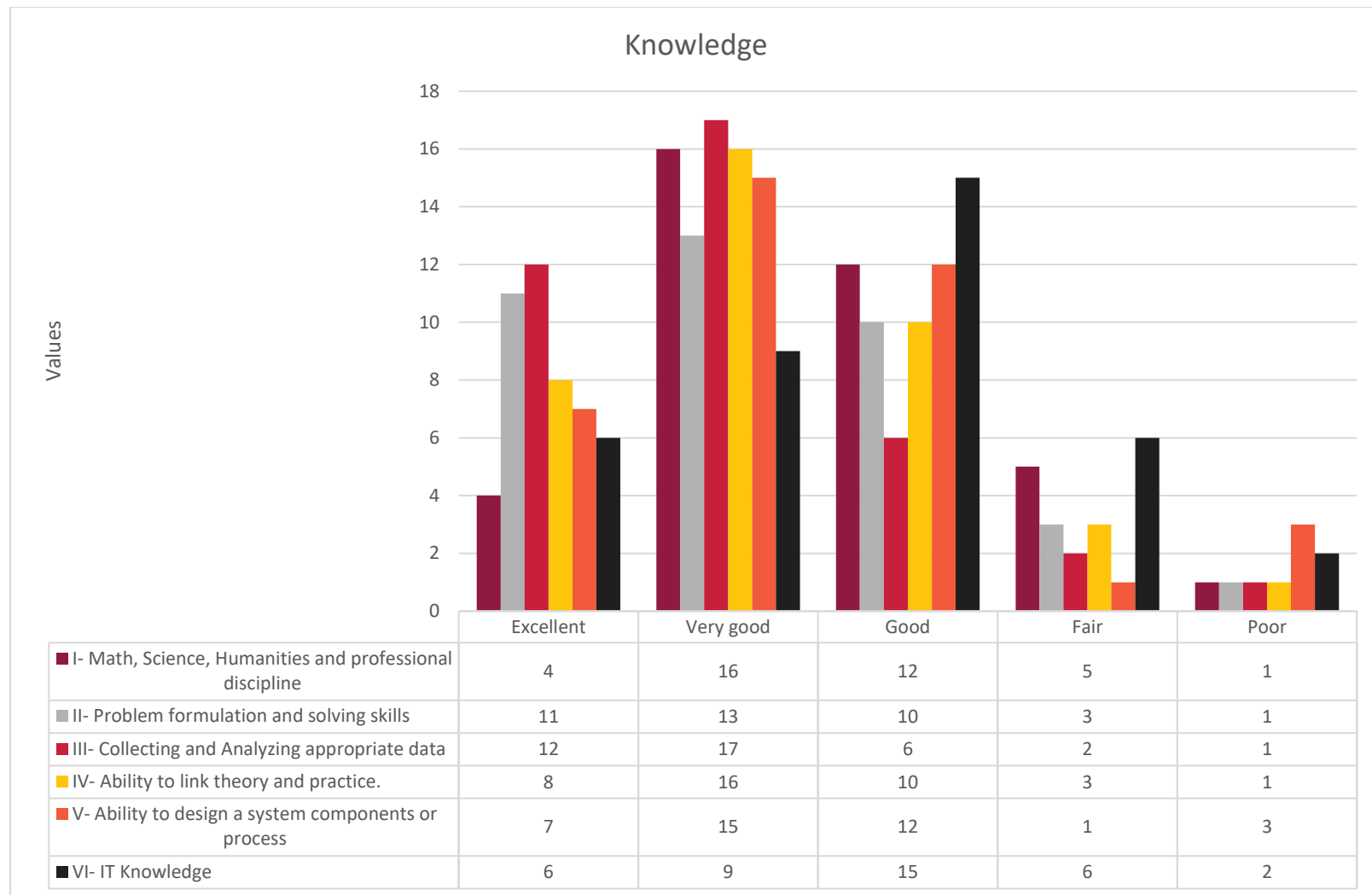
Figure 71 Part I Knowledge gained by the graduates of A&F

8.7.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	19	12	3	2	2
II-Report Writing	8	12	15	1	2
III- Presentation Skills	15	9	11	3	0
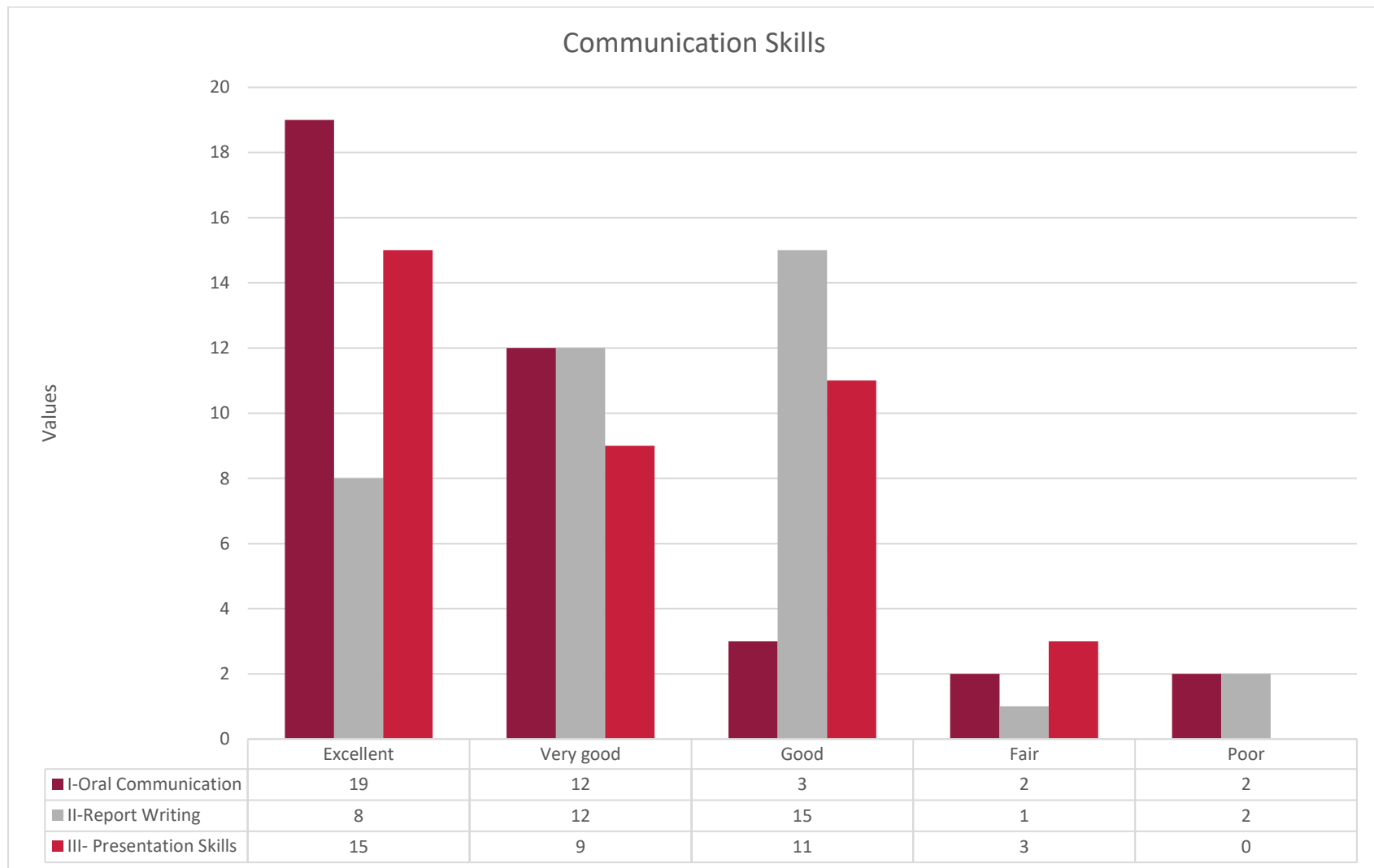
Figure 72 Part II illustrates Communication Skills in graduates of A&F

8.7.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	14	19	4	0	1
II- Ability to work in arduous / challenging Situation	7	20	10	1	0
III- Independent thinking	11	17	7	2	1
IV- Appreciation of ethical values	12	21	3	1	1
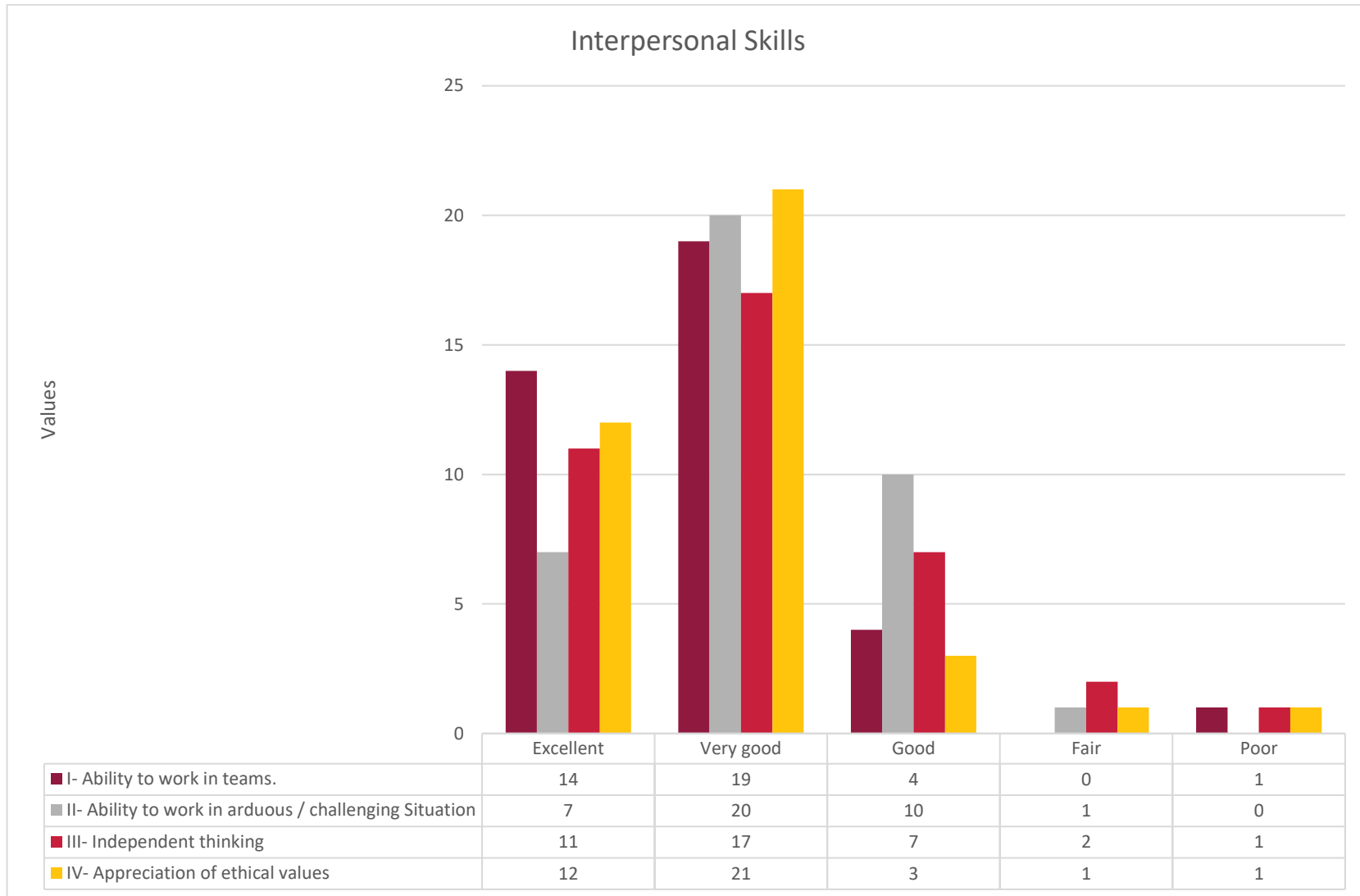
Figure 73 illustrates Interpersonal Skills in graduates of A&F

8.7.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	13	15	9	1	0
II- Judgment	9	18	10	0	1
III- Discipline	9	20	5	4	0
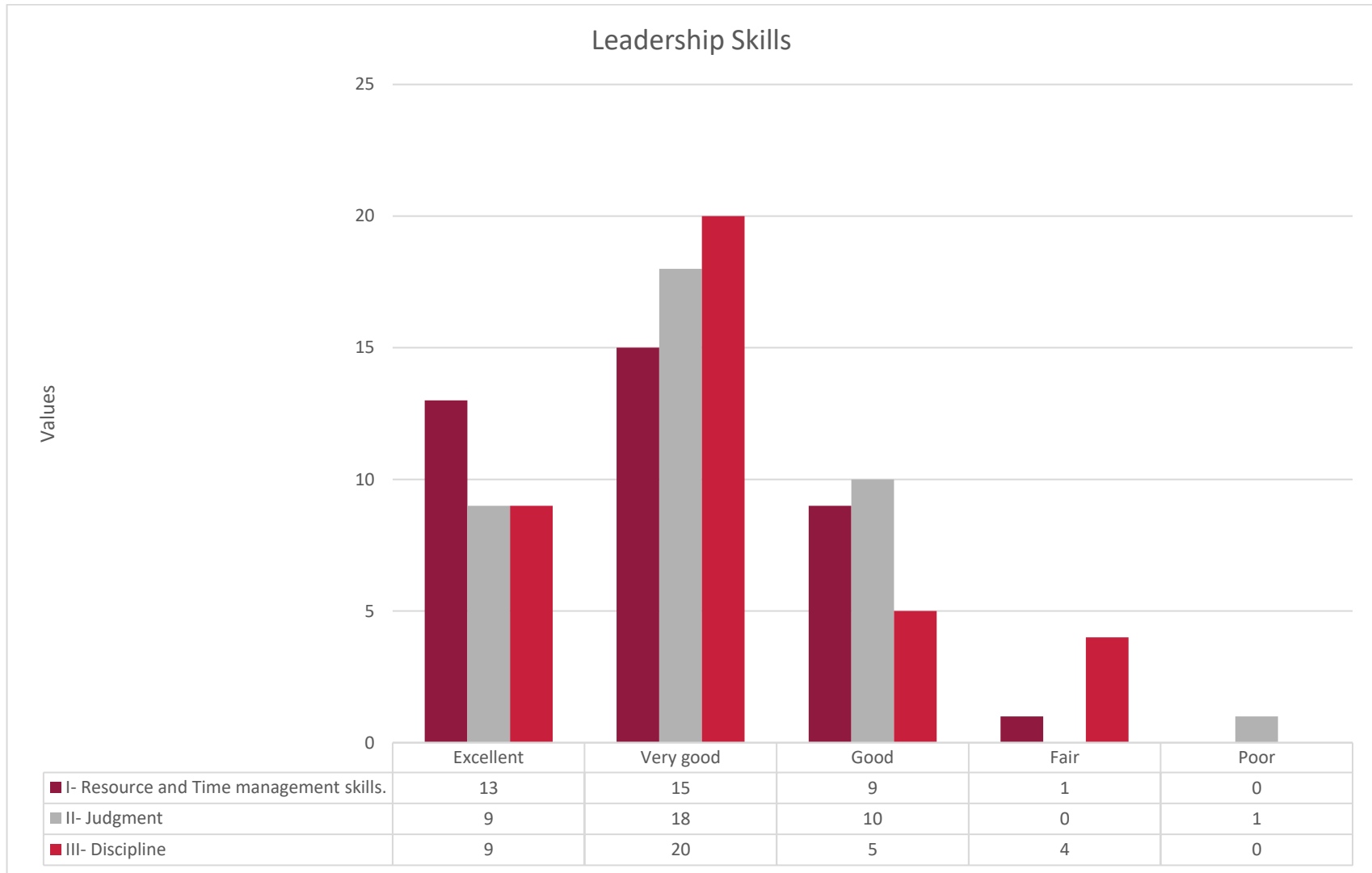
Figure 74 illustrates Leadership Skills in graduates of A&F

8.7.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
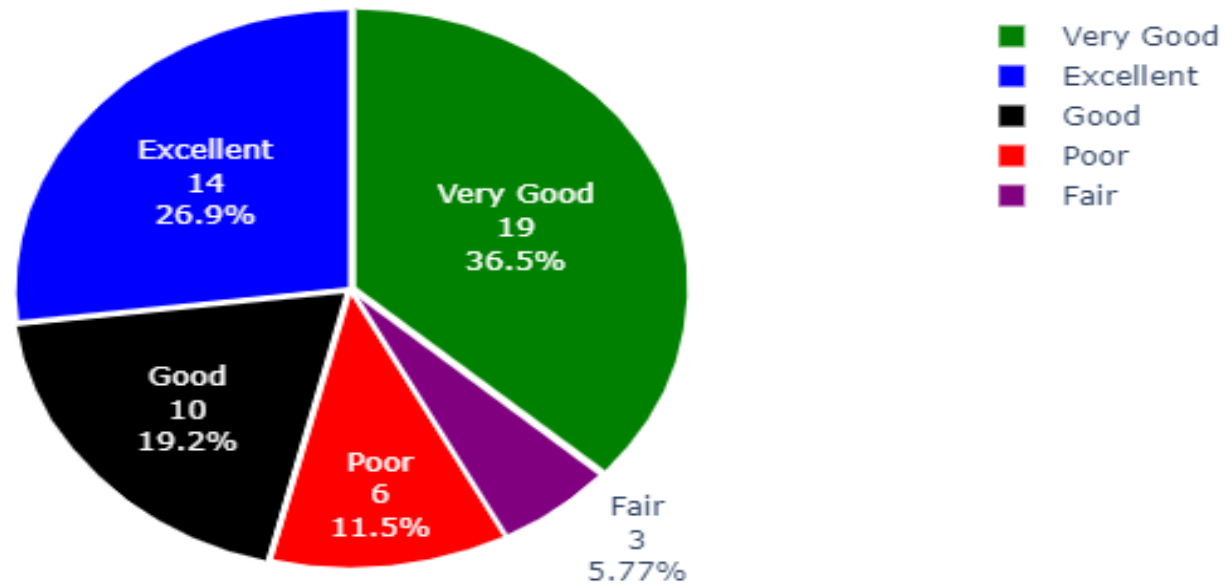
Figure 75 Illustrates Infrastructure at Department
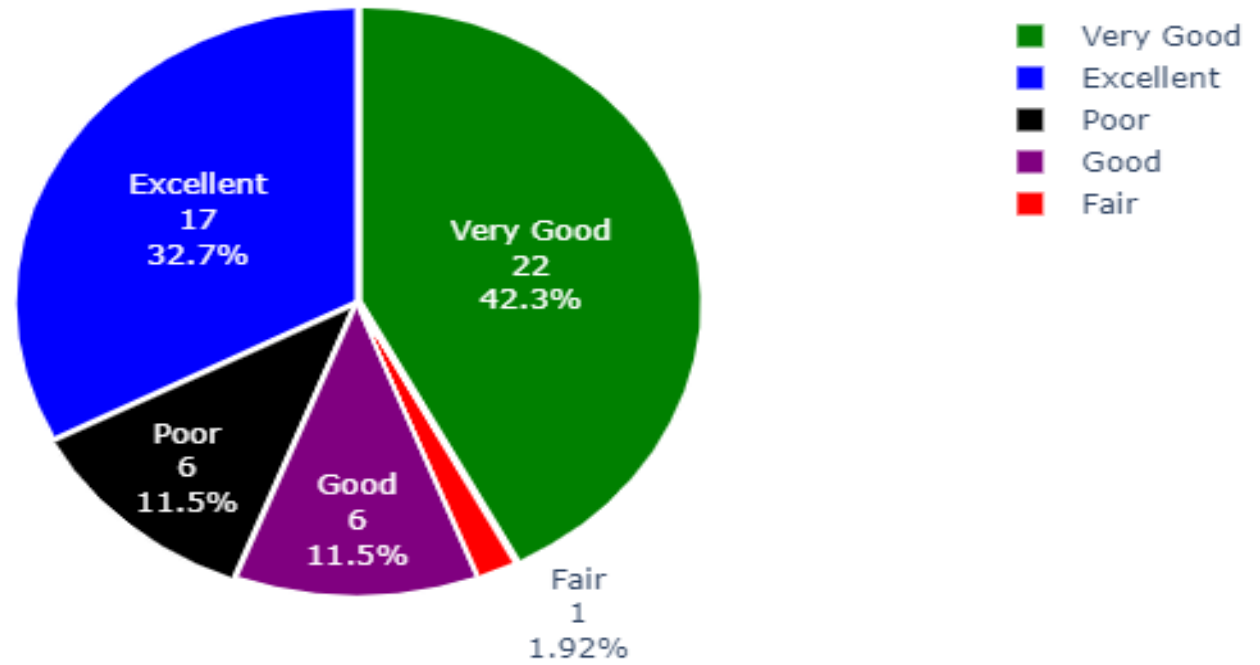
Faculty

Figure 76 Illustrates Faculty Repute in A&F

Repute at National Level

Legend:
- Good
- Very Good
- Fair
- Poor
- Excellent

Good — 17 — 32.7%
Very Good — 14 — 26.9%
Fair — 11 — 21.2%
Poor — 5 — 9.62%
Excellent — 5 — 9.62%
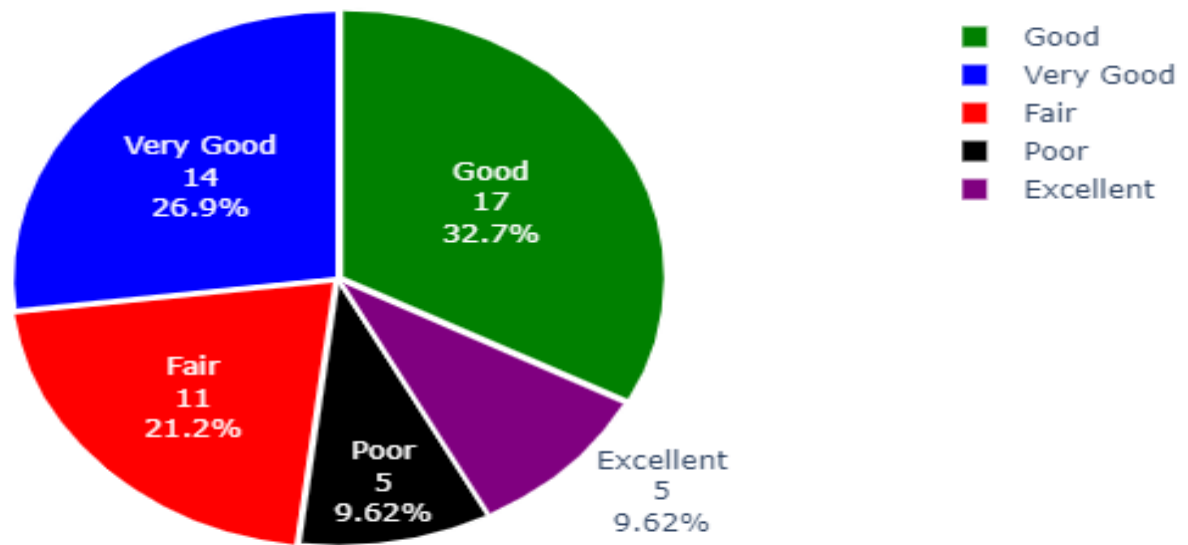
Figure 77 Repute of A&F at National Level

Repute at International level
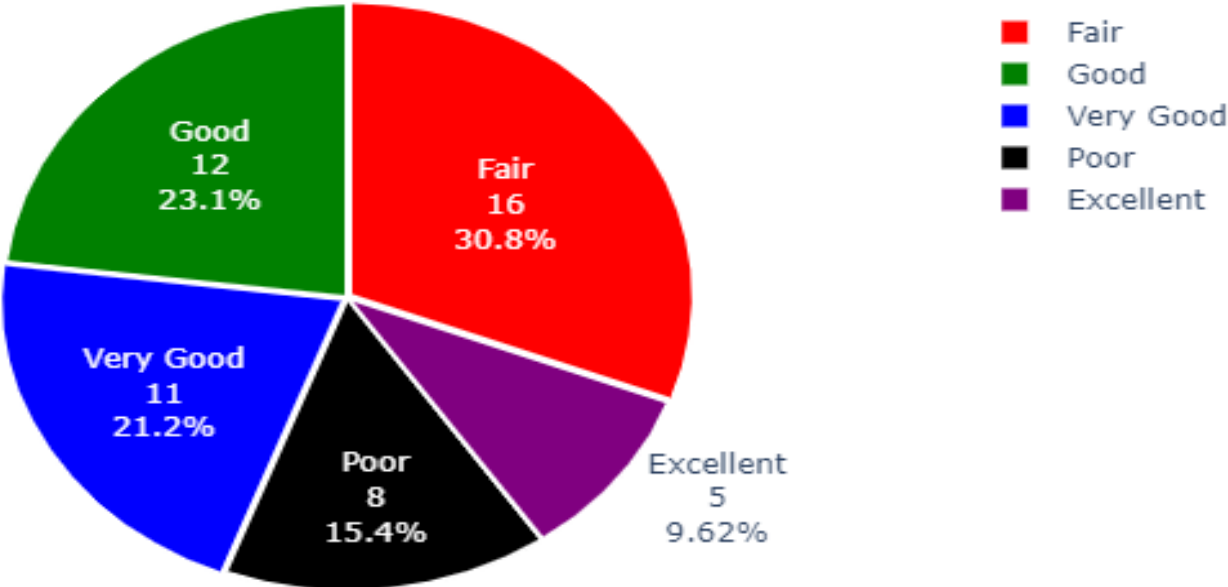
Figure 78 Repute of A&F at International Level

8.7.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
AD Accounting and Finance	9	75%	3	25%	0	0%	12
BS Accounting and Finance	20	77%	6	23%	0	0%	26

Table 50 General Comments I A&F

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
AD Accounting and Finance	8	67%	4	33%	0	0%	12
BS Accounting and Finance	17	65%	7	27%	2	8%	26

Table 51 Career Opportunities I A&F

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
AD Accounting and Finance	4	36%	7	64%	0	0%	11
BS Accounting and Finance	11	42%	15	58%	0	0%	26

Table 52 Career Opportunities II A&F

II- What are the new courses that you recommend to be included in your study program?
Labor management Social Media Marketing Digital trading Artificial Intelligence in Business

8.8 Bachelor of Business Administration

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	12	29%	19	46%	7	17%	3	7%	0	0%	3.98
II- Problem formulation and solving skills	12	29%	17	41%	7	17%	4	10%	1	2%	3.85
III- Collecting and Analyzing appropriate data	15	37%	14	34%	6	15%	5	12%	1	2%	3.90
IV- Ability to link theory and practice.	10	24%	10	24%	15	37%	5	12%	1	2%	3.56
V- Ability to design a system components or process	9	22%	10	24%	15	37%	6	15%	1	2%	3.49
VI- IT Knowledge	5	12%	14	34%	14	34%	6	15%	2	5%	3.34
I-Oral Communication	17	41%	15	37%	6	15%	2	5%	1	2%	4.10
II-Report Writing	11	27%	12	29%	12	29%	4	10%	2	5%	3.63
III- Presentation Skills	15	37%	14	34%	8	20%	4	10%	0	0%	3.98
I- Ability to work in teams.	17	41%	16	39%	6	15%	2	5%	0	0%	4.17
II- Ability to work in arduous / challenging Situation	14	34%	14	34%	11	27%	2	5%	0	0%	3.98
III- Independent thinking	13	32%	13	32%	13	32%	2	5%	0	0%	3.90
IV- Appreciation of ethical values	16	39%	17	41%	4	10%	4	10%	0	0%	4.10
I- Resource and Time management skills.	11	27%	18	44%	8	20%	4	10%	0	0%	3.88
II- Judgment	8	20%	24	59%	5	12%	4	10%	0	0%	3.88
III- Discipline	20	49%	12	29%	4	10%	5	12%	0	0%	4.15
I- Infrastructure	11	27%	14	34%	6	15%	7	17%	3	7%	3.56
II- Faculty	17	41%	9	22%	5	12%	7	17%	3	7%	3.73
III- Repute at National Level	7	17%	9	22%	7	17%	5	12%	13	32%	2.80
IV- Repute at International level	6	15%	3	8%	10	26%	9	23%	11	28%	2.59
Max	20	49%	24	59%	15	37%	9	23%	13	32%	4.17
Min	5	12%	3	8%	4	10%	2	5%	0	0%	2.59
Median	12	29%	14	34%	7	17%	4	10%	1	2%	3.88
Arithmetic Mean	12.3	30%	13.7	33%	8.45	21%	4.5	11%	1.95	5%	3.73
Standard Deviation	4.1	10%	4.44	11%	3.65	9%	1.9	5%	3.6	9%	0.42

Table 53 Statistical Analysis BS BA

Employment Status

Legend:
- Not Employed
- Employed
- Self Employed/Business

Not Employed
15
36.6%
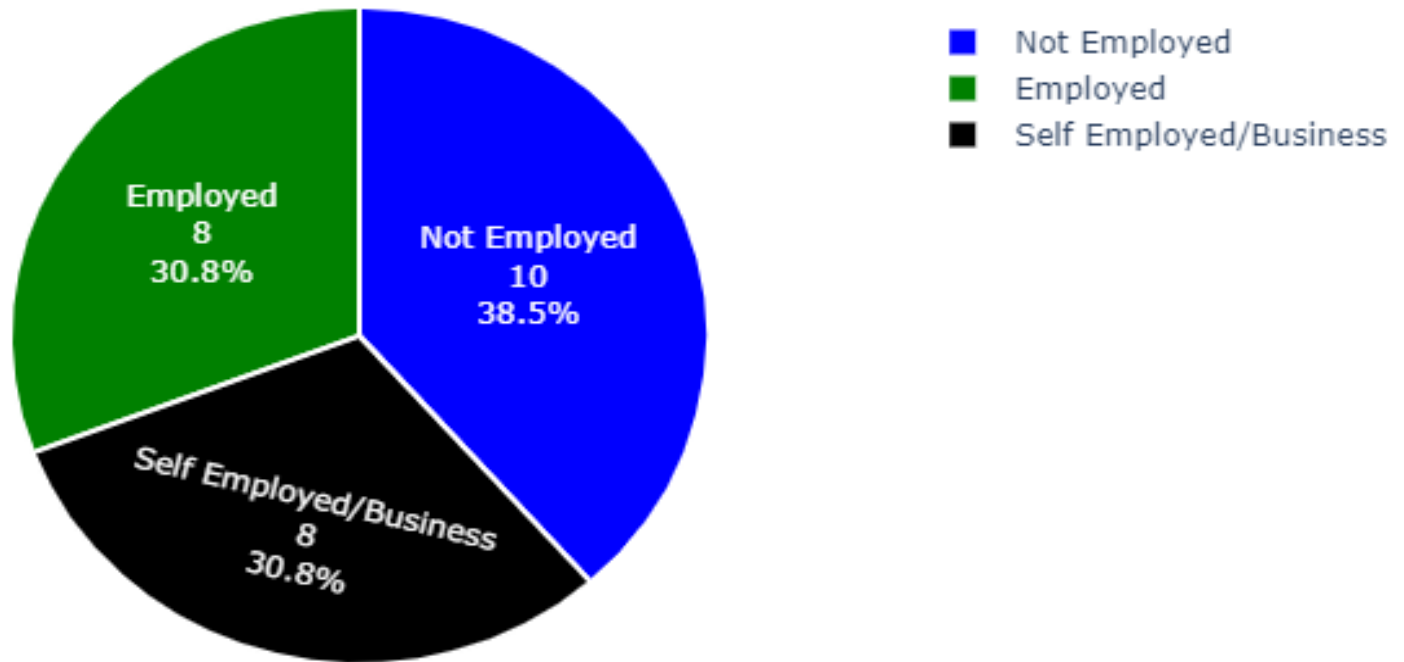
Employed
14
34.1%

Self Employed/Business
12
29.3%
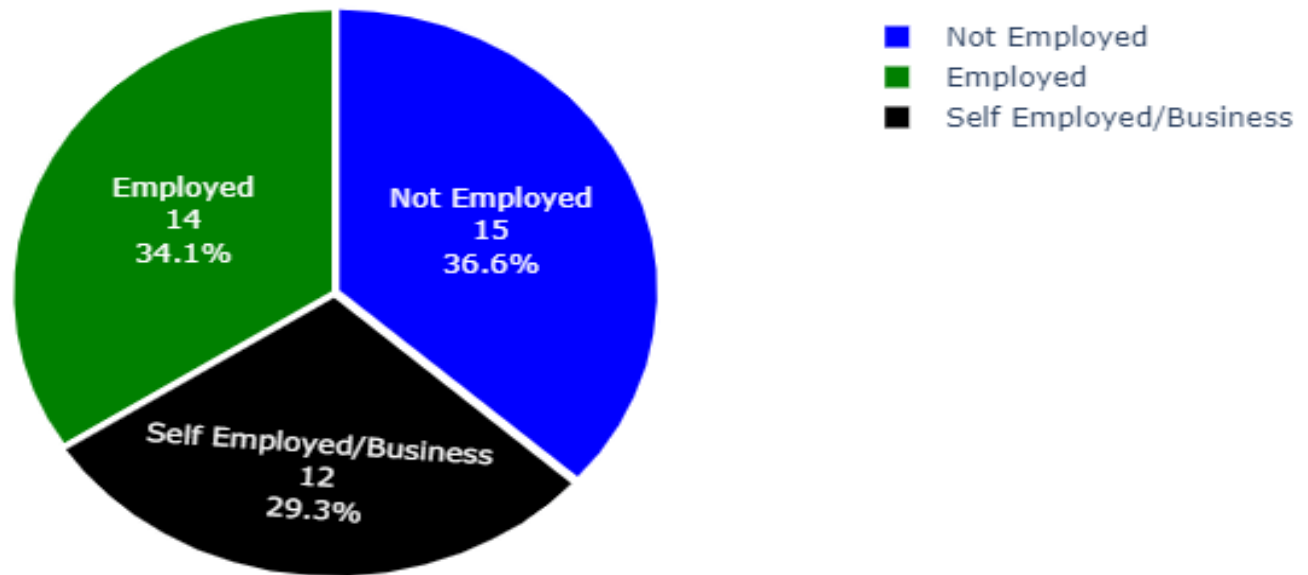
Figure 79 Showing 34.1. % graduates are employed in BBA

8.8.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.
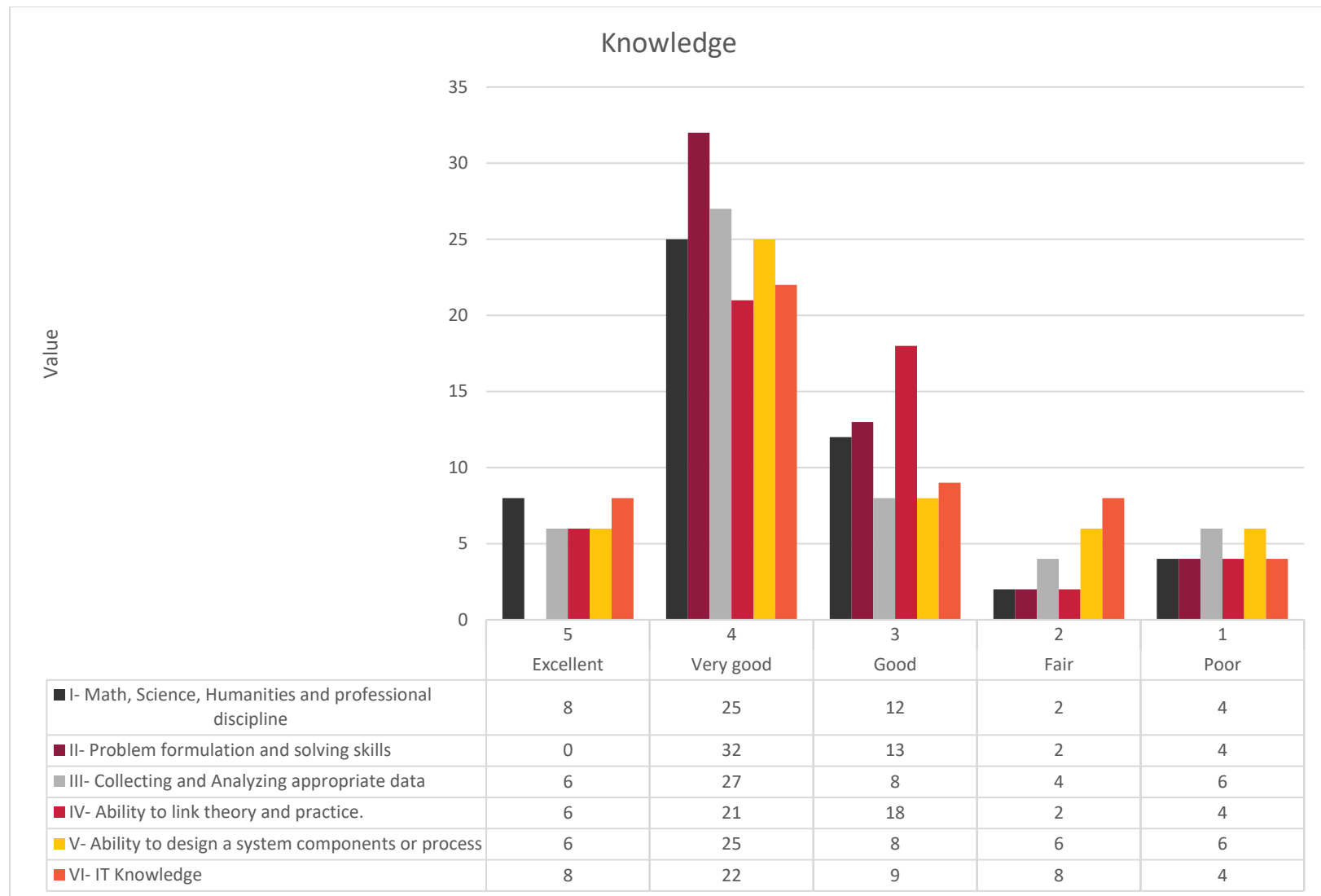

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	12	19	7	3	0
II- Problem formulation and solving skills	12	17	7	4	1
III- Collecting and Analyzing appropriate data	15	14	6	5	1
IV- Ability to link theory and practice.	10	10	15	5	1
V- Ability to design a system components or process	9	10	15	6	1
VI- IT Knowledge	5	14	14	6	2
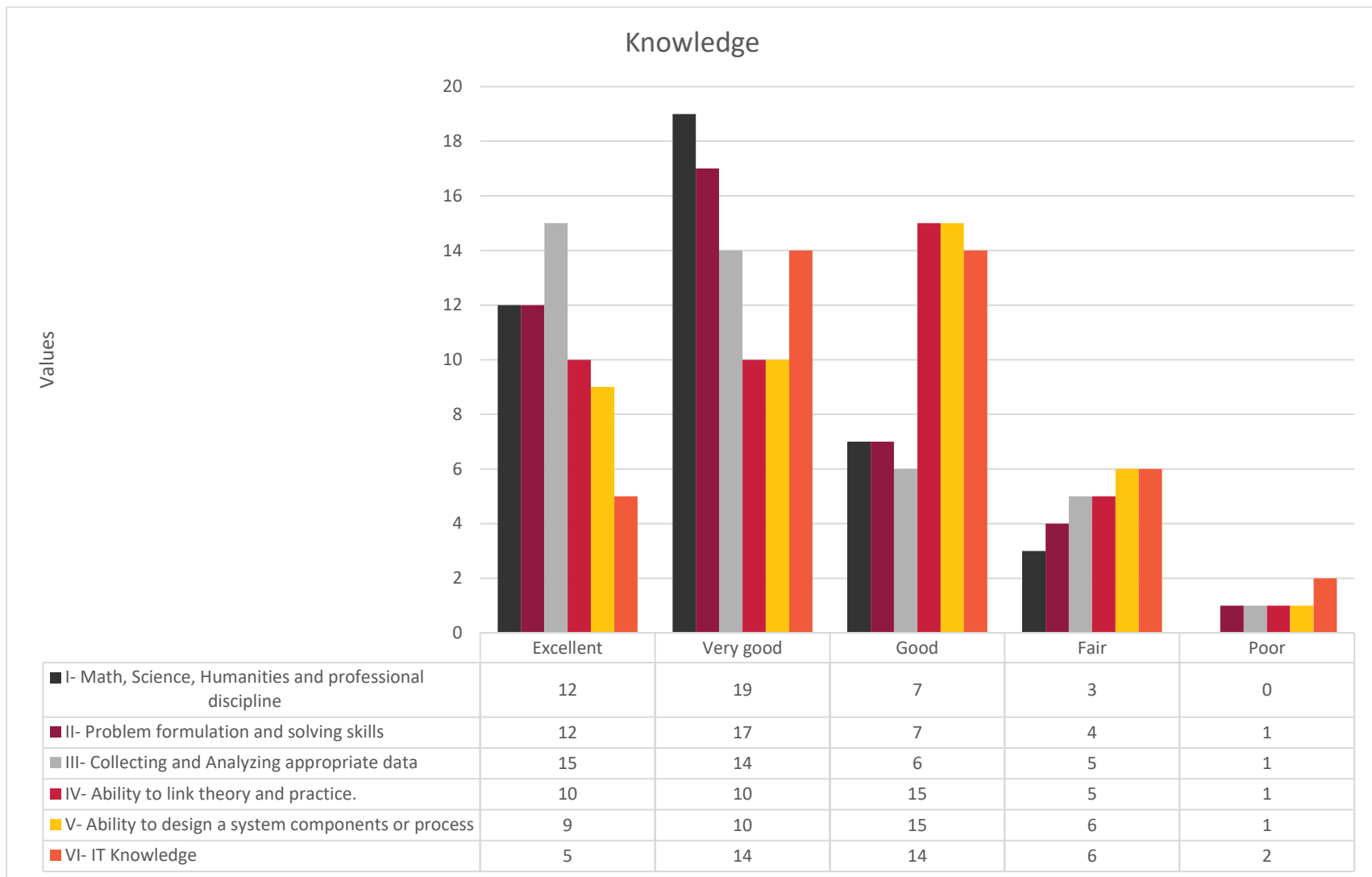
Figure 80 Part I Knowledge gained by the graduates of BS BA

8.7.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	17	15	6	2	1
II-Report Writing	11	12	12	4	2
III- Presentation Skills	15	14	8	4	0
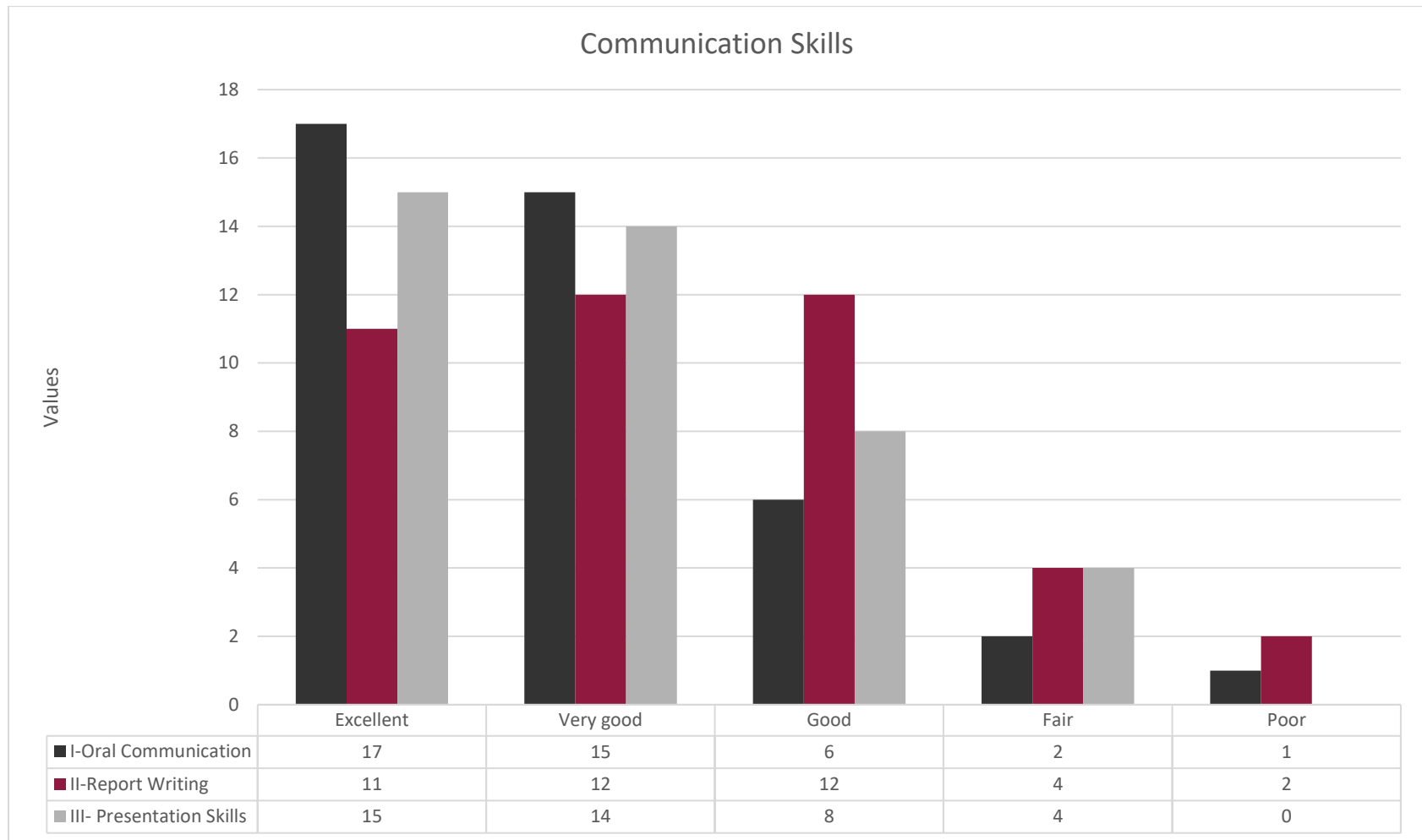
Figure 81 Part II illustrates Communication Skills in graduates of BS BA

8.8.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	17	16	6	2	0
II- Ability to work in arduous / challenging Situation	14	14	11	2	0
III- Independent thinking	13	13	13	2	0
IV- Appreciation of ethical values	16	17	4	4	0
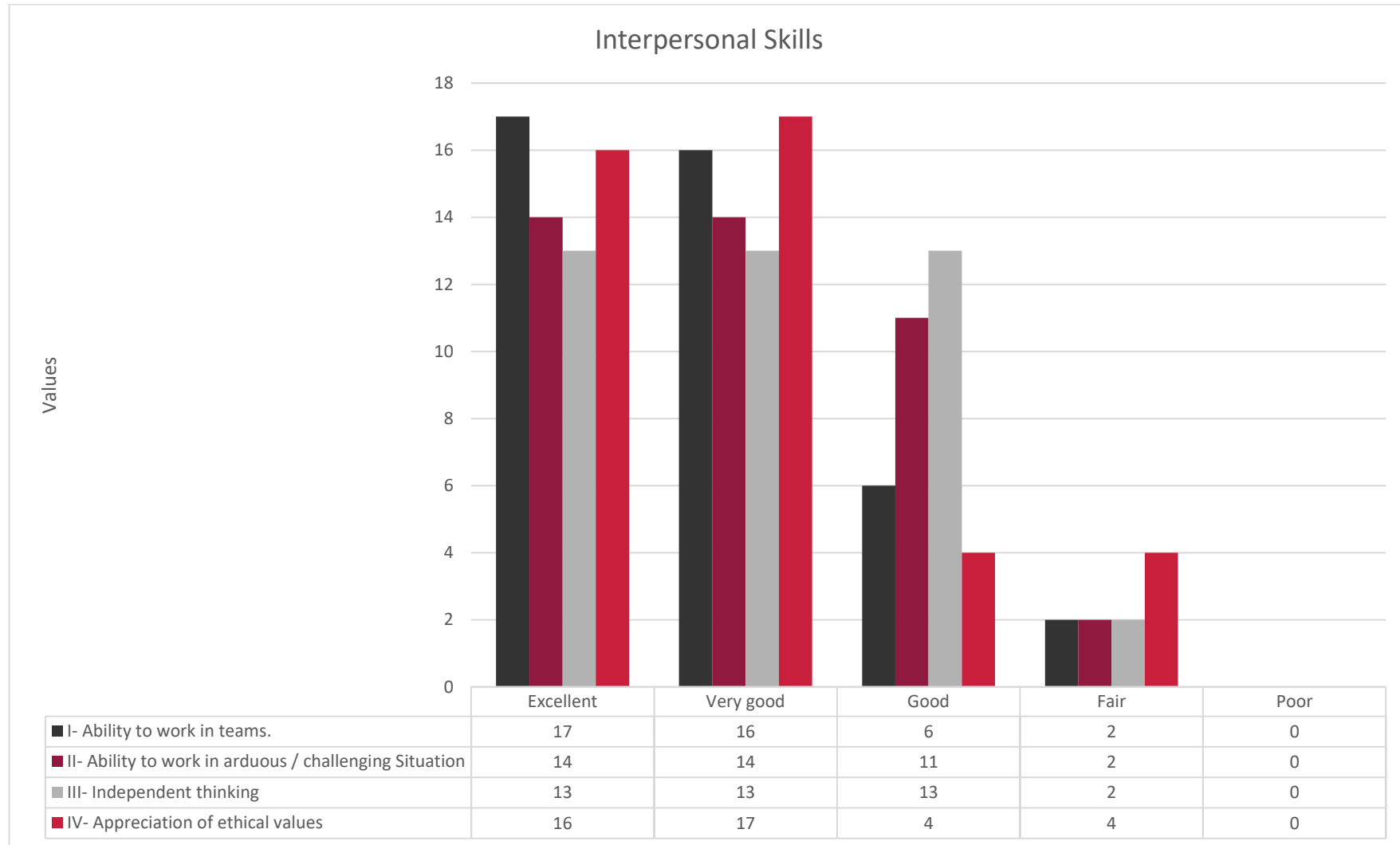
Figure 82 illustrates Interpersonal Skills in graduates of BS BA

8.8.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	11	18	8	4	0
II- Judgment	8	24	5	4	0
III- Discipline	20	12	4	5	0
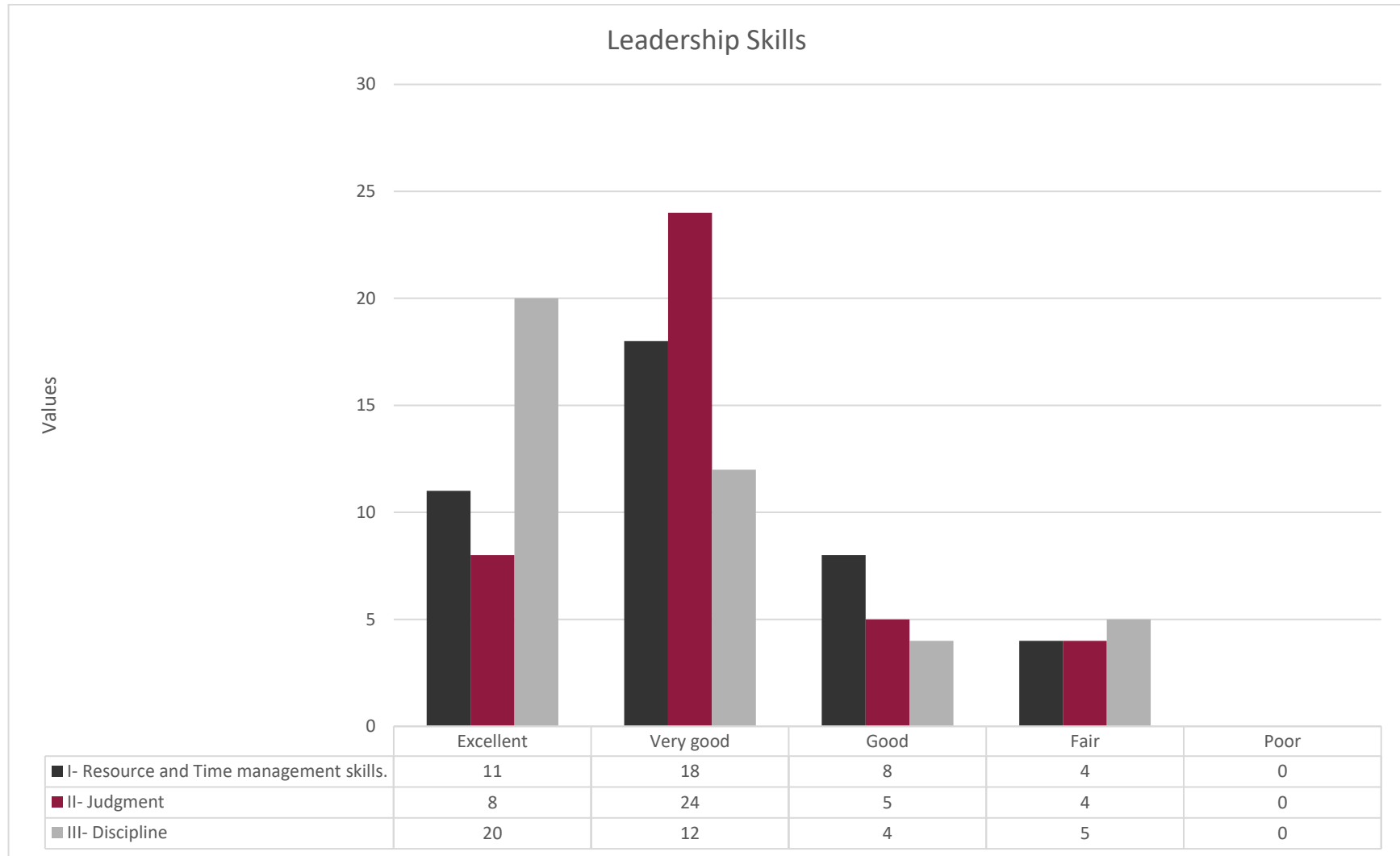
Figure 83 illustrates Leadership Skills in graduates of BS BA

8.8.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
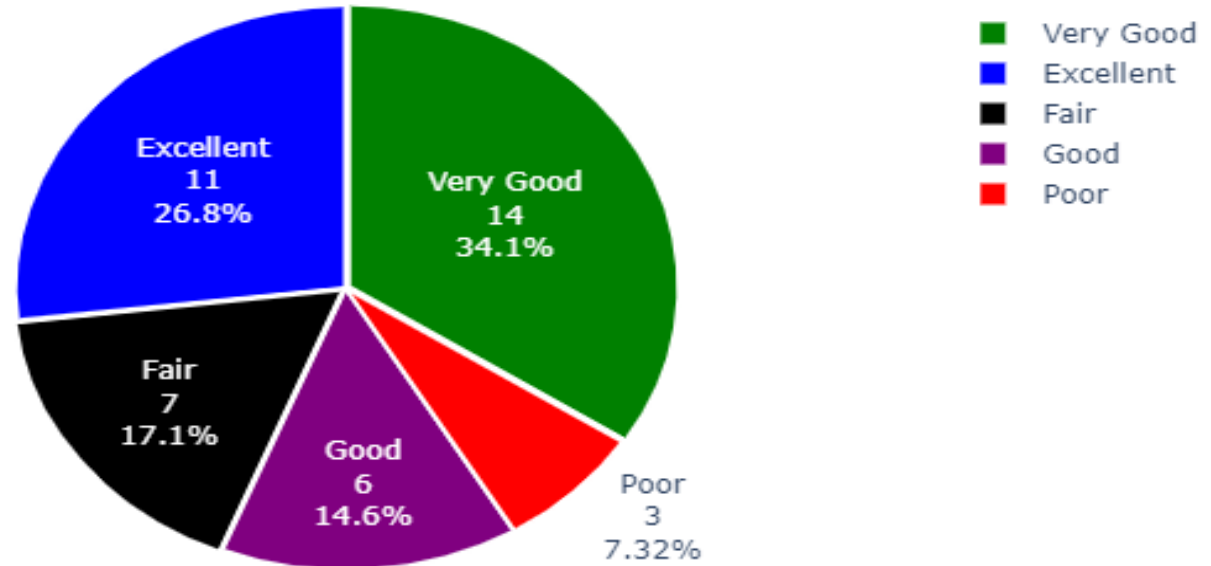
Infrastructure

Figure 84 Illustrates Infrastructure at Department
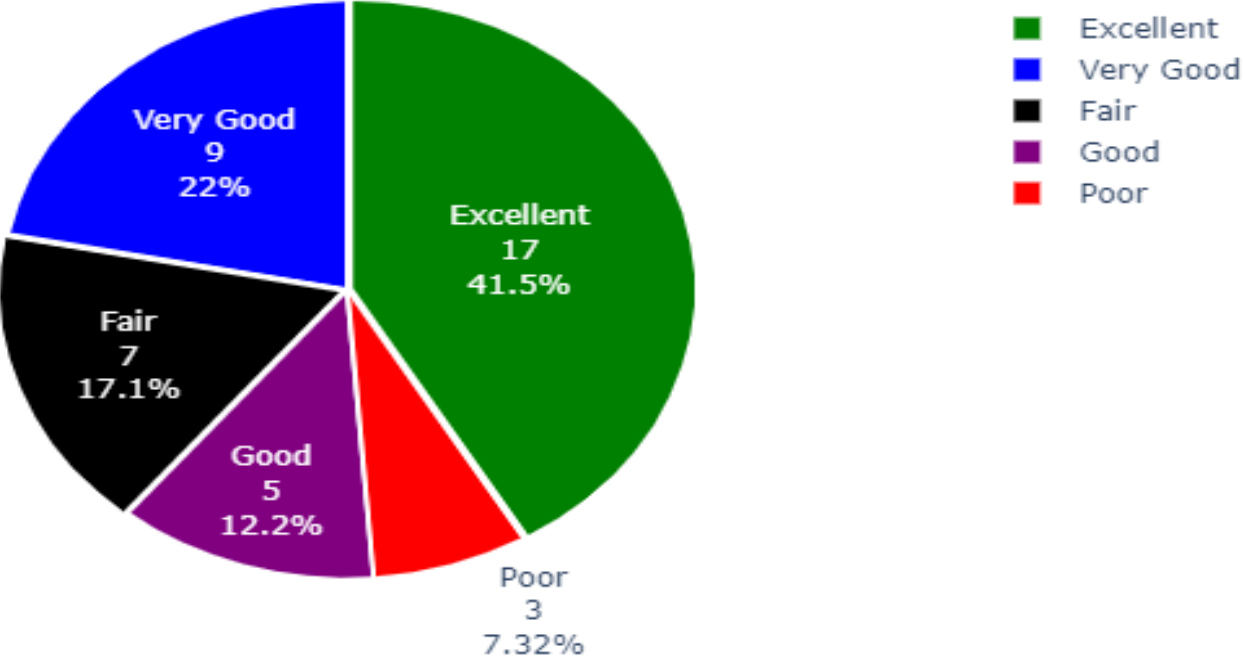
Faculty

Figure 85 Illustrates Faculty Repute in A&F

Repute at National Level

Legend:
- Poor (red)
- Very Good (green)
- Excellent (blue)
- Good (black)
- Fair (purple)

Poor: 13, 31.7%
Very Good: 9, 22%
Excellent: 7, 17.1%
Good: 7, 17.1%
Fair: 5, 12.2%
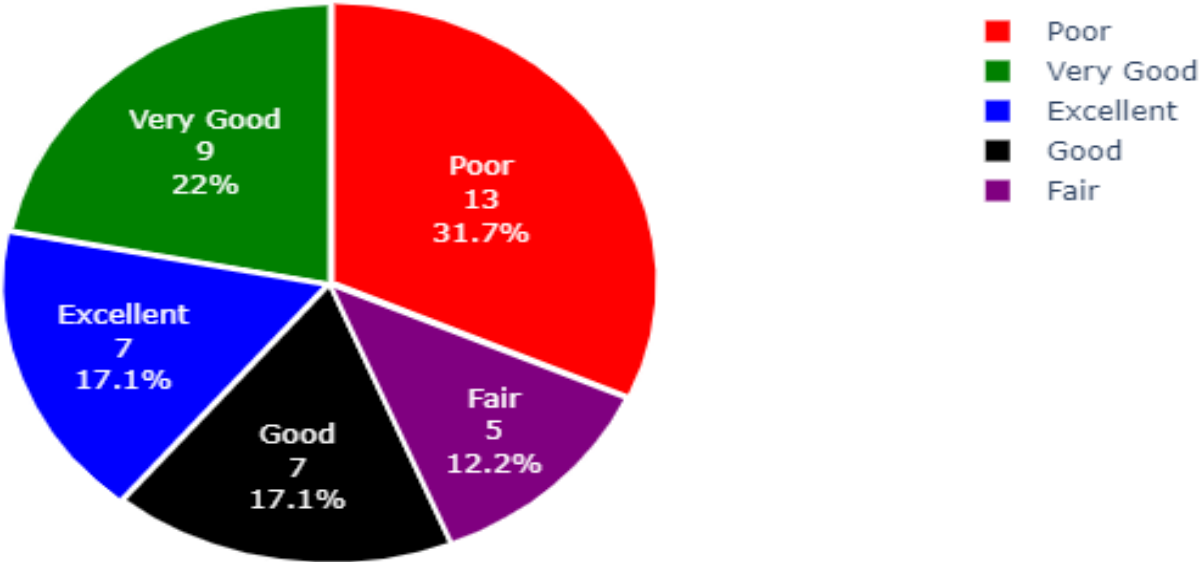
Figure 86 Repute of GIFT Business School at National Level

Repute at International level

Legend:
- Poor
- Good
- Fair
- Excellent
- Very Good

Pie chart values:
- Poor 11 — 28.2%
- Good 10 — 25.6%
- Fair 9 — 23.1%
- Excellent 6 — 15.4%
- Very Good 3 — 7.69%
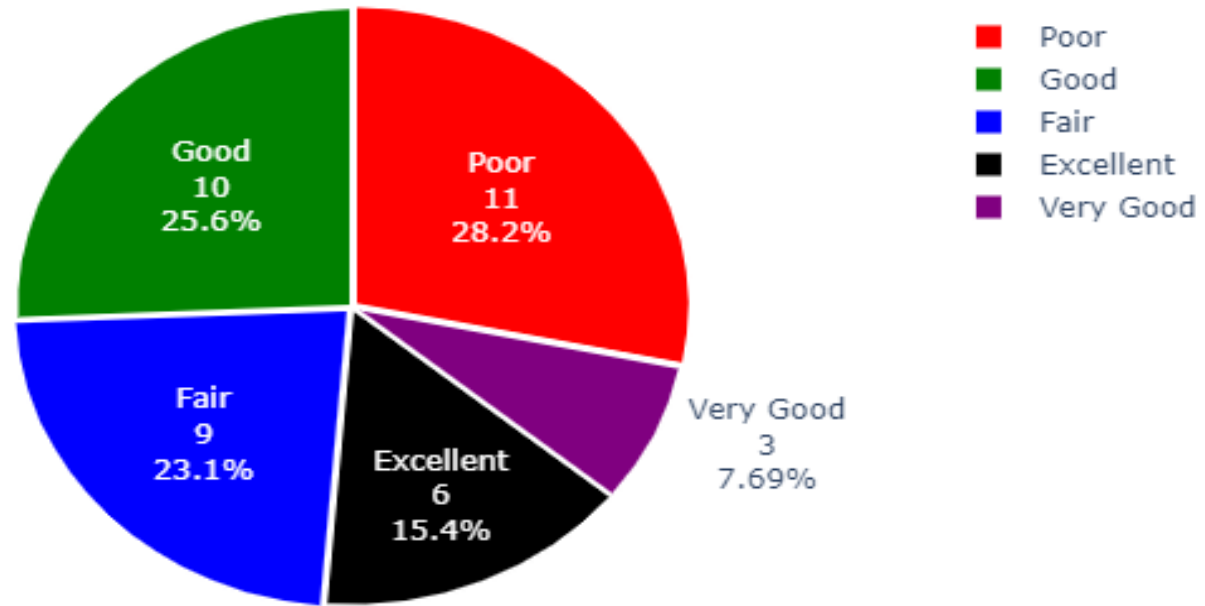
Figure

87 Repute of GIFT Business School at International Level

8.8.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS BA	34	83%	7	17%		0%	41

Table 54 General Comments I BS BA

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS BA	27	66%	13	32%	1	2%	41

Table 55 Career Opportunities I BS BA

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
BS BA	12	30%	27	68%	1	3%	40

Table 56 Career Opportunities II BS BA

II- What are the new courses that you recommend to be included in your study program?

Time management

Project Management

Brand Management, ECommerce,

Hospitality Management

hospitality management

Options and Derivatives

8.9 Master of Business Administration (MBA)

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Count, Percentage	Count	%	Count	%	Count	%	Count	%	Count	%	Central Tendency
I- Math, Science, Humanities and professional discipline	15	26%	29	50%	9	16%	3	5%	2	3%	3.90
II- Problem formulation and solving skills	15	26%	27	47%	13	22%	1	2%	2	3%	3.90
III- Collecting and Analyzing appropriate data	16	28%	20	34%	18	31%	3	5%	1	2%	3.81
IV- Ability to link theory and practice.	15	26%	15	26%	20	34%	6	10%	2	3%	3.60
V- Ability to design a system components or process	10	17%	20	34%	21	36%	6	10%	1	2%	3.55
VI- IT Knowledge	9	16%	25	43%	16	28%	6	10%	2	3%	3.57
I-Oral Communication	20	34%	21	36%	14	24%	2	3%	1	2%	3.98
II-Report Writing	13	22%	19	33%	18	31%	6	10%	2	3%	3.60
III- Presentation Skills	19	33%	19	33%	16	28%	3	5%	1	2%	3.90
I- Ability to work in teams.	27	47%	18	31%	10	17%	2	3%	1	2%	4.17
II- Ability to work in arduous / challenging Situation	21	36%	19	33%	15	26%	2	3%	1	2%	3.98
III- Independent thinking	21	36%	19	33%	14	24%	3	5%	1	2%	3.97
IV- Appreciation of ethical values	22	38%	23	40%	11	19%	1	2%	1	2%	4.10
I- Resource and Time management skills.	22	38%	20	34%	13	22%	2	3%	1	2%	4.03
II- Judgment	13	22%	26	45%	16	28%	1	2%	2	3%	3.81
III- Discipline	20	34%	21	36%	14	24%	1	2%	2	3%	3.97
I- Infrastructure	14	24%	33	57%	8	14%	1	2%	2	3%	3.97
II- Faculty	24	41%	21	36%	10	17%	1	2%	2	3%	4.10
III- Repute at National Level	6	10%	17	29%	24	41%	9	16%	2	3%	3.28
IV- Repute at International level	4	7%	16	29%	20	36%	11	20%	5	9%	3.05
Max	27	47%	33	57%	24	41%	11	20%	5	9%	4.17
Min	4	7%	15	26%	8	14%	1	2%	1	2%	3.05
Median	15.5	27%	20	34%	14.5	25%	2.5	4%	2	3%	3.90
Arithmetic Mean	16.3	28%	21.4	37%	15	26%	3.5	6%	1.7	3%	3.81
Standard Deviation	6.1	10%	4.54	8%	4.29	7%	2.9	5%	0.9	2%	0.29

Table 57 Statistical Analysis MBA

8.9.1 EMPLOYMENT

Employment Status

Self Employed/Business
12
20.7%

Not Employed
10
17.2%

Others
1
1.72%

Employed
35
60.3%

Legend:
- Employed
- Self Employed/Business
- Not Employed
- Others
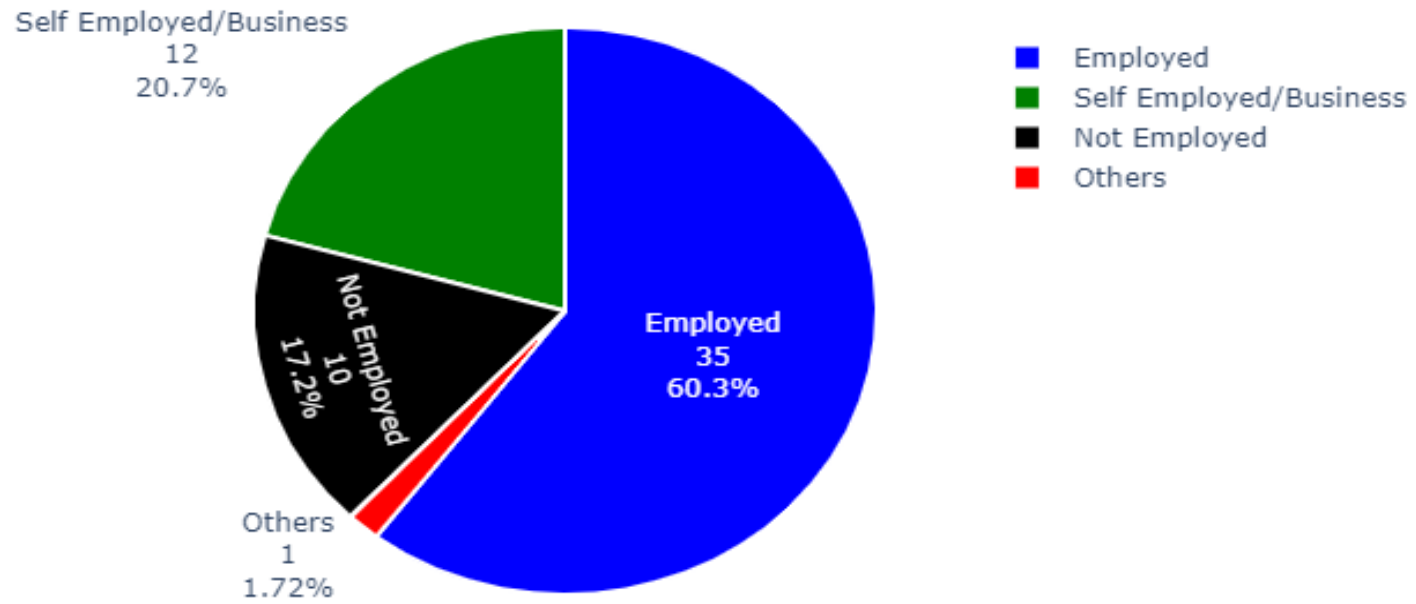
Figure 88 Showing 60.3. % graduates are employed in MBA

8.9.2 Knowledge

Part I Knowledge has six questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	15	29	9	3	2
II- Problem formulation and solving skills	15	27	13	1	2
III- Collecting and Analyzing appropriate data	16	20	18	3	1
IV- Ability to link theory and practice.	15	15	20	6	2
V- Ability to design a system components or process	10	20	21	6	1
VI- IT Knowledge	9	25	16	6	2
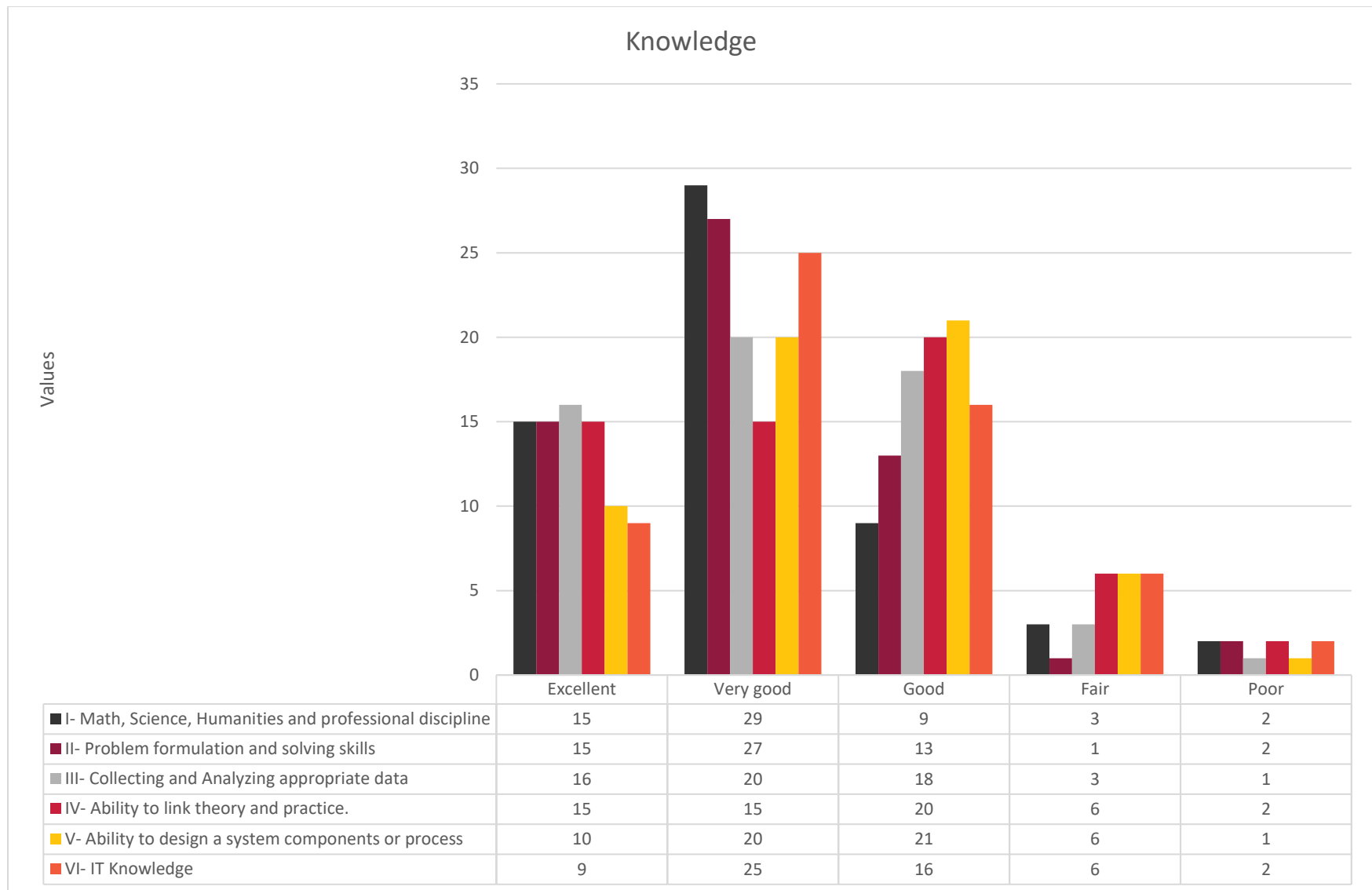
Figure 89 Part I Knowledge gained by the graduates of MBA

8.9.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	20	21	14	2	1
II-Report Writing	13	19	18	6	2
III- Presentation Skills	19	19	16	3	1
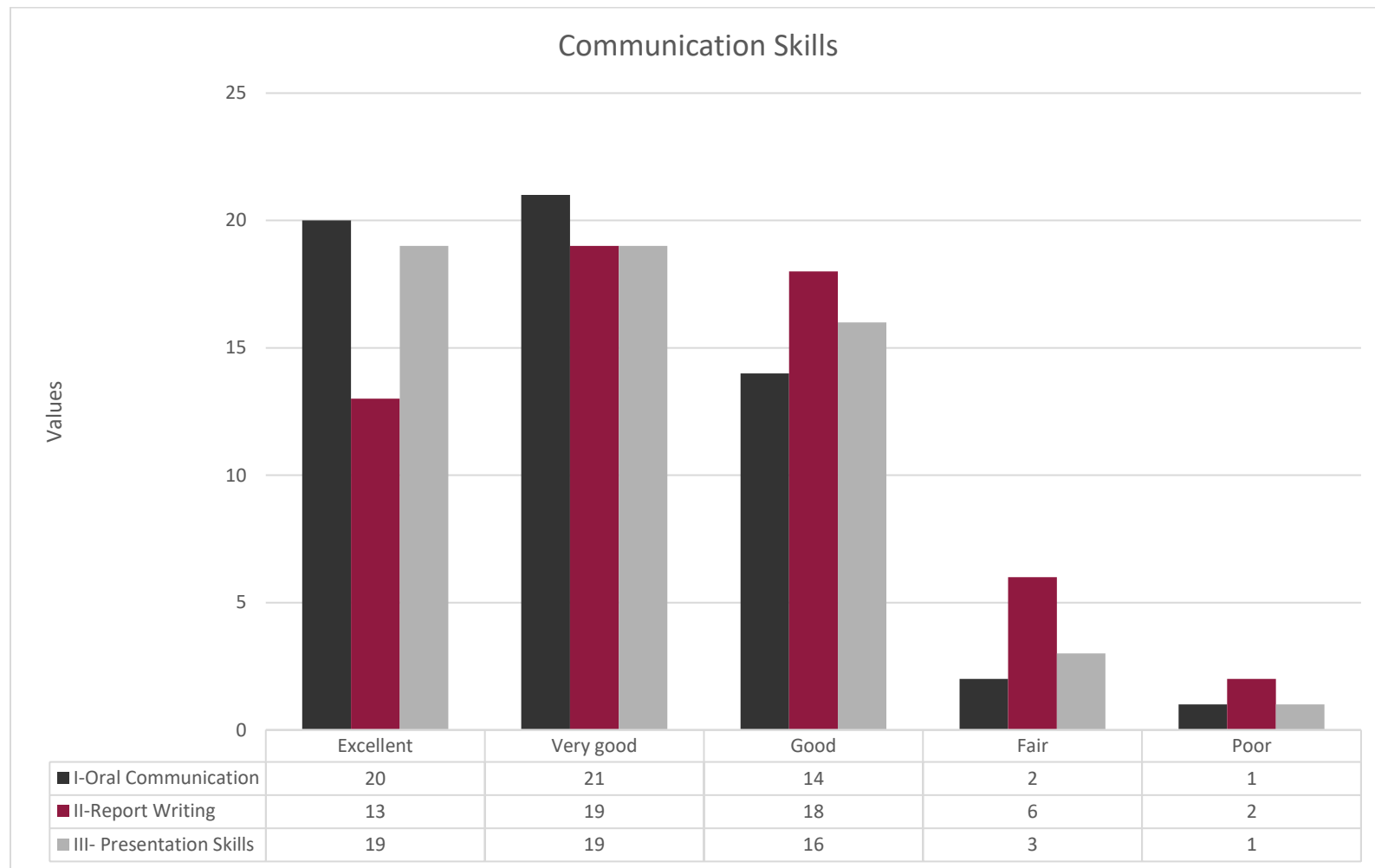
Figure 90 Part II illustrates Communication Skills in graduates of MBA

8.9.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
■ I- Ability to work in teams.	27	18	10	2	1
■ II- Ability to work in arduous / challenging Situation	21	19	15	2	1
■ III- Independent thinking	21	19	14	3	1
■ IV- Appreciation of ethical values	22	23	11	1	1
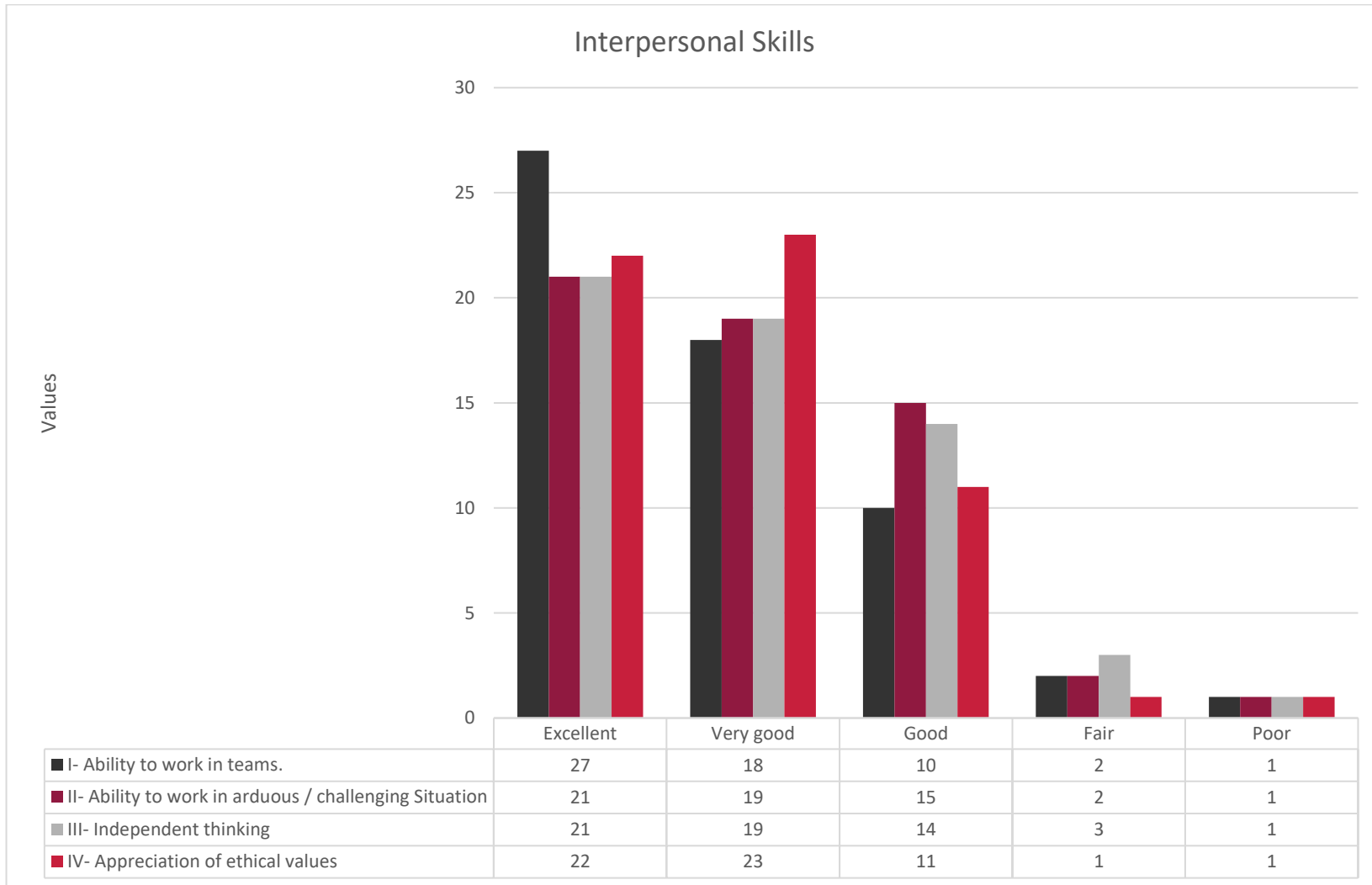
Figure 91 illustrates Interpersonal Skills in graduates of MBA

8.9.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.
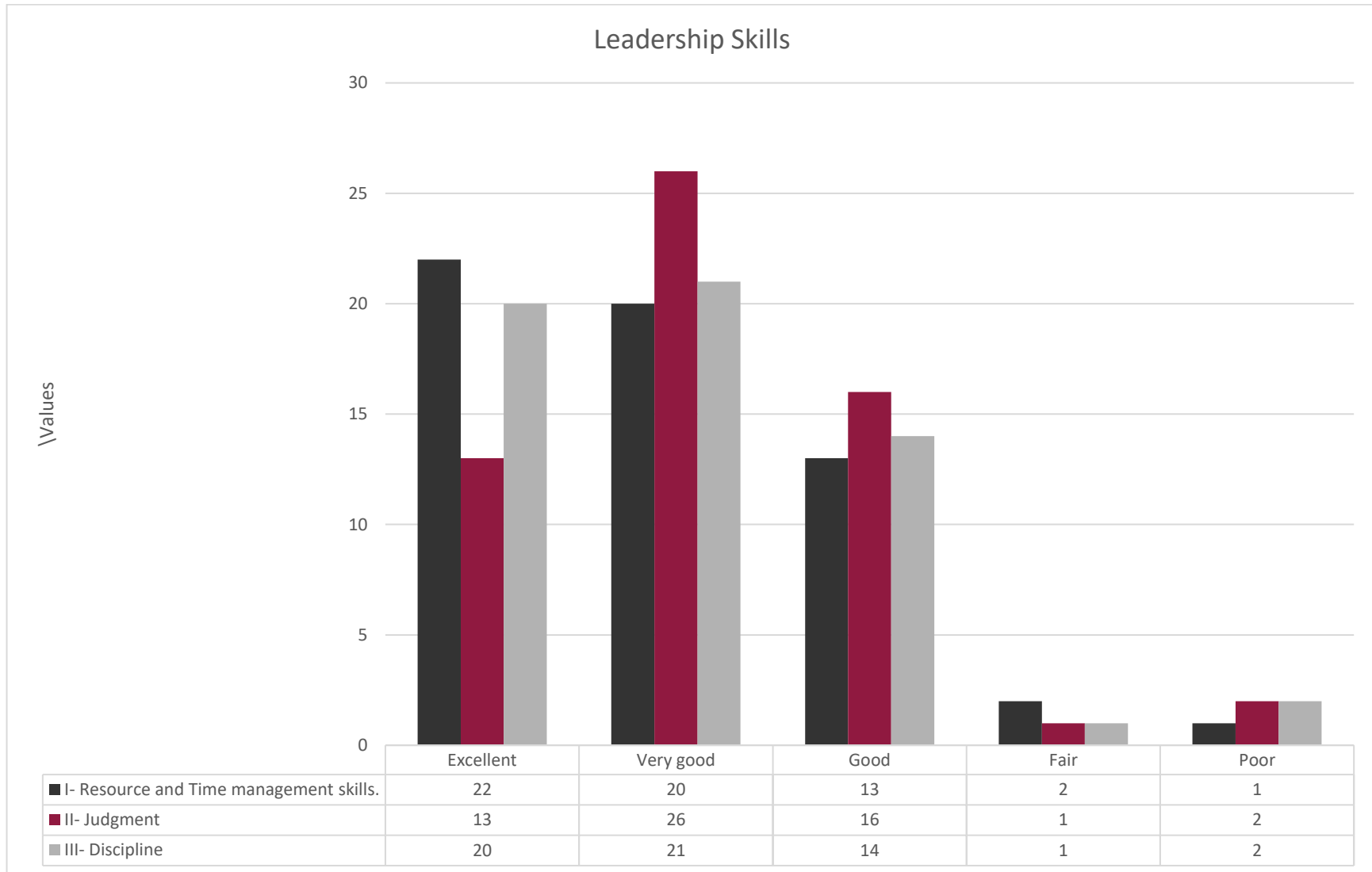
Figure 92 illustrates Leadership Skills in graduates of MBA

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	22	20	13	2	1
II- Judgment	13	26	16	1	2
III- Discipline	20	21	14	1	2

8.9.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
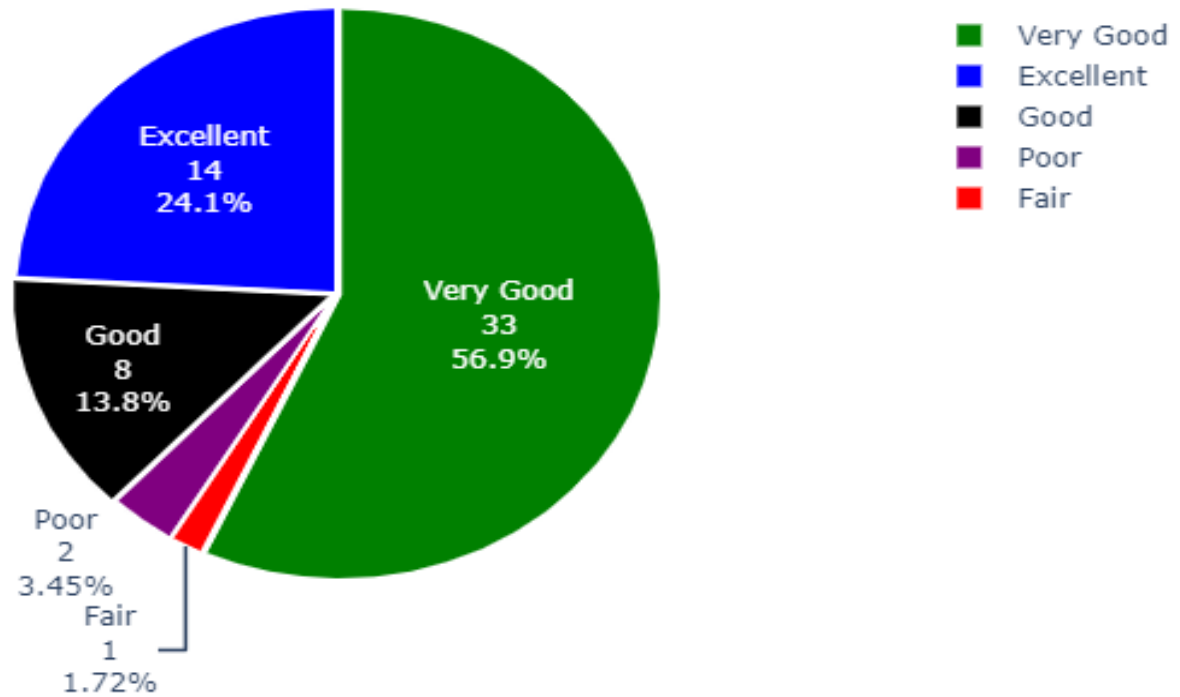
Figure 93 Illustrates Infrastructure at Department
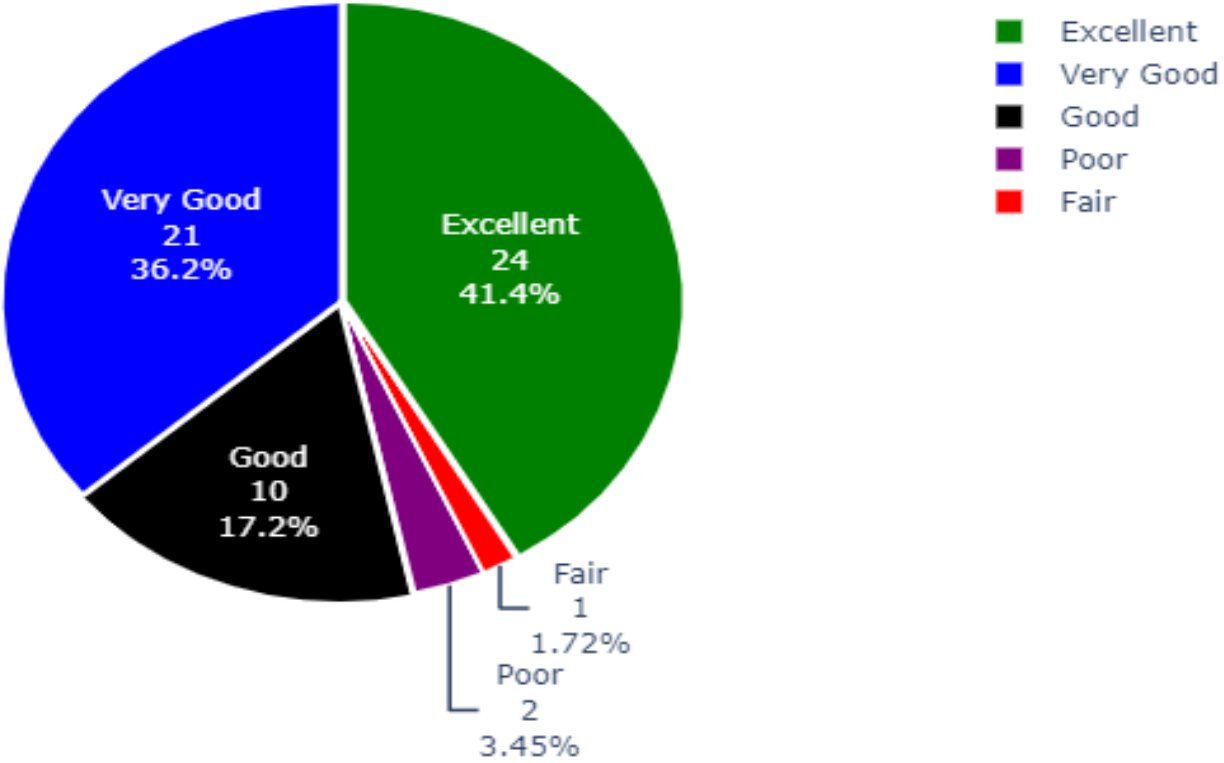
Faculty

Figure 94 Illustrates Faculty Repute in GBS

Repute at National Level

Legend:
- Good
- Very Good
- Fair
- Excellent
- Poor

Very Good
17
29.3%

Good
24
41.4%

Fair
9
15.5%

Excellent
6
10.3%

Poor
2
3.45%
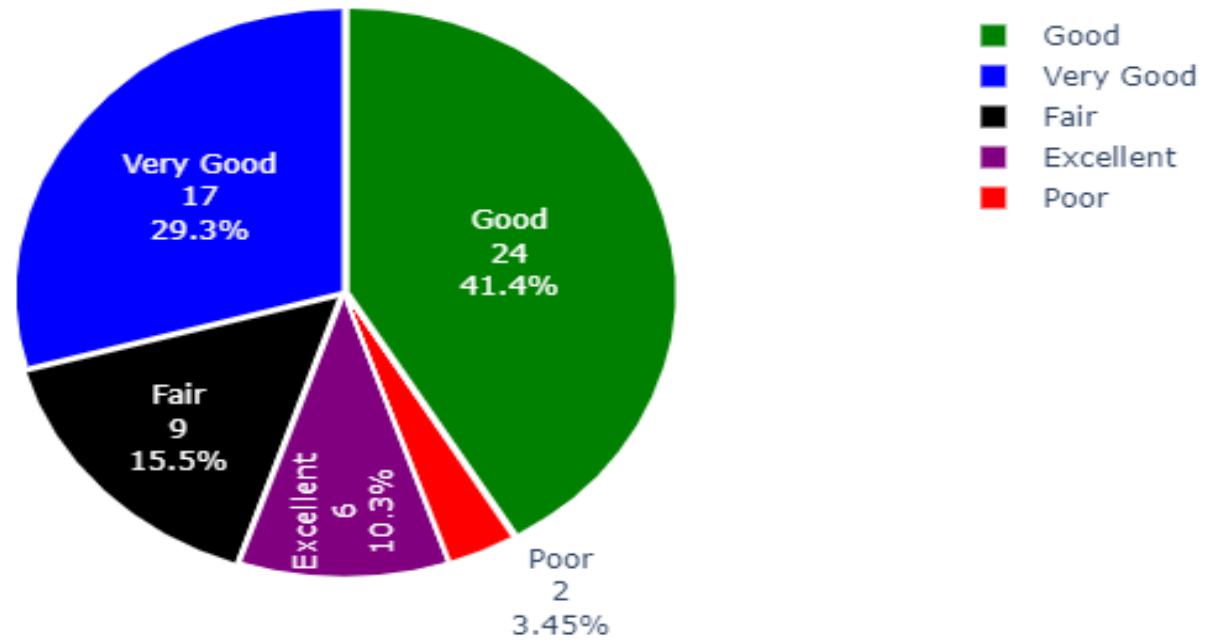
Figure 95 Repute of Business faculty at National Level

Repute at International level

- Good
- Very Good
- Fair
- Poor
- Excellent

Good
20
35.7%

Very Good
16
28.6%

Fair
11
19.6%

Poor
5
8.93%

Excellent
4
7.14%

Figure 96 Repute of GIFT Business School at National Level

8.9.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MBA	51	88%	6	10%	1	2%	58

Table 58 General Comments I MBA

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MBA	35	60%	21	36%	2	3%	58

Table 59 Career Opportunities I MBA

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MBA	25	45%	27	48%	4	7%	56

Table 60 Career Opportunities II MBA

II- What are the new courses that you recommend to be included in your study program?
ERP i.e., Oracle, SAP Digital Media Dynamics Crisis management E commerce Enterprise Resource Planning (ERP) Data Sciences

8.10 Master of Arts In English Language And Literature

Question Text	Excellent	%	Very good	%	Good	%	Fair	%	Poor	%	Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	3	19%	6	38%	5	31%	2	13%	0	0%	3.63
II- Problem formulation and solving skills	4	25%	9	56%	3	19%	0	0%	0	0%	4.06
III- Collecting and Analyzing appropriate data	4	25%	6	38%	6	38%	0	0%	0	0%	3.88
IV- Ability to link theory and practice.	3	19%	8	50%	4	25%	1	6%	0	0%	3.81
V- Ability to design a system components or process	0	0%	7	44%	5	31%	4	25%	0	0%	3.19
VI- IT Knowledge	4	25%	4	25%	6	38%	1	6%	1	6%	3.56
I-Oral Communication	5	31%	5	31%	6	38%	0	0%	0	0%	3.94
II-Report Writing	4	25%	7	44%	5	31%	0	0%	0	0%	3.94
III- Presentation Skills	7	44%	5	31%	3	19%	1	6%	0	0%	4.13
I- Ability to work in teams.	8	50%	5	31%	3	19%	0	0%	0	0%	4.31
II- Ability to work in arduous / challenging Situation	9	56%	4	25%	2	13%	1	6%	0	0%	4.31
III- Independent thinking	7	44%	6	38%	3	19%	0	0%	0	0%	4.25
IV- Appreciation of ethical values	11	69%	5	31%	0	0%	0	0%	0	0%	4.69
I- Resource and Time management skills.	7	44%	7	44%	2	13%	0	0%	0	0%	4.31
II- Judgment	7	44%	6	38%	3	19%	0	0%	0	0%	4.25
III- Discipline	8	50%	7	44%	0	0%	0	0%	1	6%	4.31
I- Infrastructure	7	44%	4	25%	5	31%	0	0%	0	0%	4.13
II- Faculty	4	25%	7	44%	4	25%	0	0%	1	6%	3.81
III- Repute at National Level	1	6%	11	69%	3	19%	1	6%	0	0%	3.75
IV- Repute at International level	3	20%	3	20%	5	33%	4	27%	0	0%	3.33
Max	11	69%	11	69%	6	38%	4	27%	1	6%	4.69
Min	0	0%	3	20%	0	0%	0	0%	0	0%	3.19
Median	4.5	28%	6	38%	3.5	22%	0	0%	0	0%	4.00
Arithmetic Mean	5.3	33%	6.1	38%	3.65	23%	0.8	5%	0.15	1%	3.98
Standard Deviation	2.8	17%	1.89	12%	1.79	11%	1.3	8%	0.4	2%	0.37

Table 61 Statistical Analysis MA English

8.10.1 EMPLOYMENT

Employment Status

Legend:
- ■ Employed
- ■ Not Employed
- ■ Self Employed/Business

Employed
6
37.5%

Not Employed
6
37.5%

Self Employed/Business
4
25%

Figure 97 Showing 37.5. % graduates are employed in MA English

8.10.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	3	6	5	2	0
II- Problem formulation and solving skills	4	9	3	0	0
III- Collecting and Analyzing appropriate data	4	6	6	0	0
IV- Ability to link theory and practice.	3	8	4	1	0
V- Ability to design a system components or process	0	7	5	4	0
VI- IT Knowledge	4	4	6	1	1

Figure 98 Part I Knowledge gained by the graduates of MA English

8.10.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	Excellent	Very good	Good	Fair	Poor
■ I-Oral Communication	5	5	6	0	0
■ II-Report Writing	4	7	5	0	0
■ III- Presentation Skills	7	5	3	1	0

Figure 99 Part II illustrates Communication Skills in graduates of MA English

8.10.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

Interpersonal Communication

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	8	5	3	0	0
II- Ability to work in arduous / challenging Situation	9	4	2	1	0
III- Independent thinking	7	6	3	0	0
IV- Appreciation of ethical values	11	5	0	0	0

Figure 100 illustrates Interpersonal Skills in graduates of MA English

8.10.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	7	7	2	0	0
II- Judgment	7	6	3	0	0
III- Discipline	8	7	0	0	1

Figure 101 illustrates Leadership Skills in graduates of MA English

8.10.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.

Figure 102 Illustrates Infrastructure at Department

Faculty

Legend:
- Very Good
- Good
- Excellent
- Poor

Very Good
7
43.8%

Good
4
25%

Excellent
4
25%

Poor
1
6.25%

Figure 103 Illustrates Faculty Repute in English

Repute at National Level

Legend:
- Very Good
- Good
- Fair
- Excellent

Good
3
18.8%

Fair
1
6.25%

Excellent
1
6.25%

Very Good
11
68.8%

Figure 104 Repute of English faculty at National Level

Repute at International level

Legend:
- Good
- Fair
- Very Good
- Excellent

Good
5
33.3%

Fair
4
26.7%

Very Good
3
20%

Excellent
3
20%

Figure 105 Repute of English at International Level

8.10.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
MA	11	69%	5	7%	0	0%	16

Table 62 General Comments I MA English

Are there adequate Career Opportunities in your field of you study?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
MA	8	50%	8	50%	0	0%	16

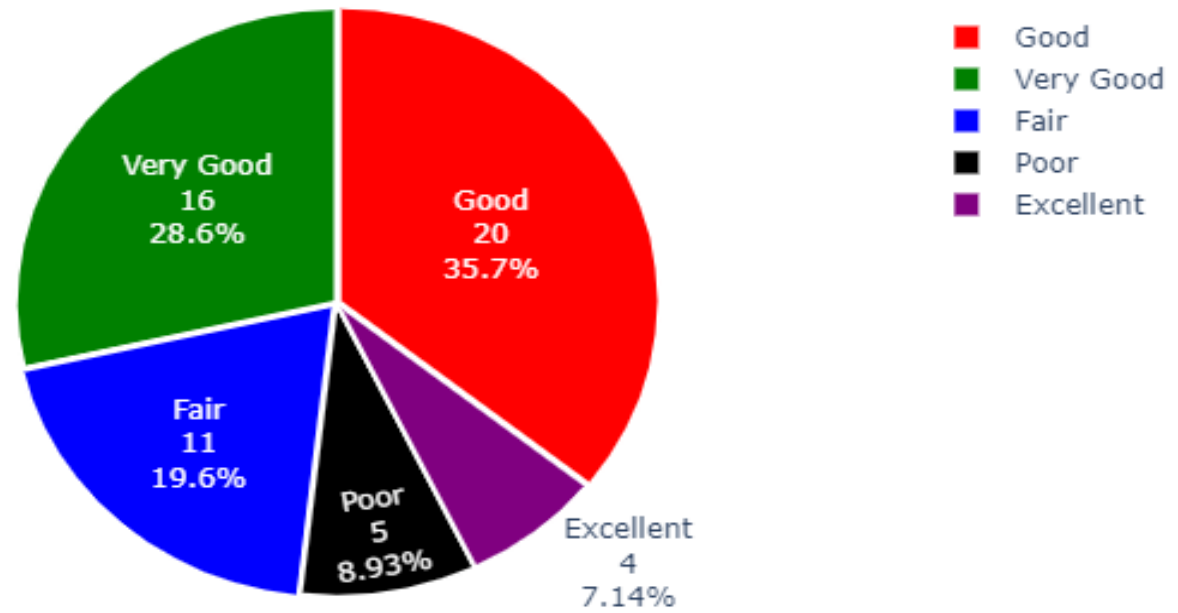*Table 63 Career Opportunities I MA English*

What support did you receive from the University in finding and securing the right career opportunities?						
Program of Study	Positive Feedback		Negative Feedback		Others	Total
MA	4	29%	10	71%	0	0%	14

Table 64 Career Opportunities II MA English

II- What are the new courses that you recommend to be included in your study program?
No Course is recommended by the Alumni

8.11 Master of Philosophy In English

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	5	21%	10	42%	8	33%	1	4%	0	0%	3.79
II- Problem formulation and solving skills	6	25%	9	38%	7	29%	2	8%	0	0%	3.79
III- Collecting and Analyzing appropriate data	5	21%	11	46%	7	29%	1	4%	0	0%	3.83
IV- Ability to link theory and practice.	4	17%	9	38%	10	42%	0	0%	1	4%	3.63
V- Ability to design a system components or process	3	13%	10	42%	6	25%	4	17%	1	4%	3.42
VI- IT Knowledge	1	4%	10	42%	10	42%	3	13%	0	0%	3.38
I-Oral Communication	10	42%	9	38%	4	17%	0	0%	1	4%	4.13
II-Report Writing	8	33%	8	33%	4	17%	4	17%	0	0%	3.83
III- Presentation Skills	10	42%	9	38%	4	17%	0	0%	1	4%	4.13
I- Ability to work in teams.	9	38%	11	46%	3	13%	0	0%	1	4%	4.13
II- Ability to work in arduous / challenging Situation	8	33%	10	42%	5	21%	0	0%	1	4%	4.00
III- Independent thinking	6	25%	14	58%	3	13%	1	4%	0	0%	4.04
IV- Appreciation of ethical values	11	46%	9	38%	4	17%	0	0%	0	0%	4.29
I- Resource and Time management skills.	7	29%	10	42%	5	21%	2	8%	0	0%	3.92
II- Judgment	9	38%	7	29%	6	25%	1	4%	1	4%	3.92
III- Discipline	8	33%	12	50%	3	13%	0	0%	1	4%	4.08
I- Infrastructure	10	42%	5	21%	6	25%	2	8%	1	4%	3.88
II- Faculty	8	33%	9	38%	5	21%	0	0%	2	8%	3.88
III- Repute at National Level	4	17%	12	50%	6	25%	2	8%	0	0%	3.75
IV- Repute at International level	5	21%	4	17%	11	46%	3	13%	1	4%	3.38
Max	11	46%	14	58%	11	46%	4	17%	2	8%	4.29
Min	1	4%	4	17%	3	13%	0	0%	0	0%	3.38
Median	7.5	31%	9.5	40%	5.5	23%	1	4%	1	4%	3.88
Arithmetic Mean	6.85	29%	9.4	39%	5.85	24%	1.3	5%	0.6	3%	3.86
Standard Deviation	2.7	11%	2.28	10%	2.39	10%	1.4	6%	0.6	2%	0.26

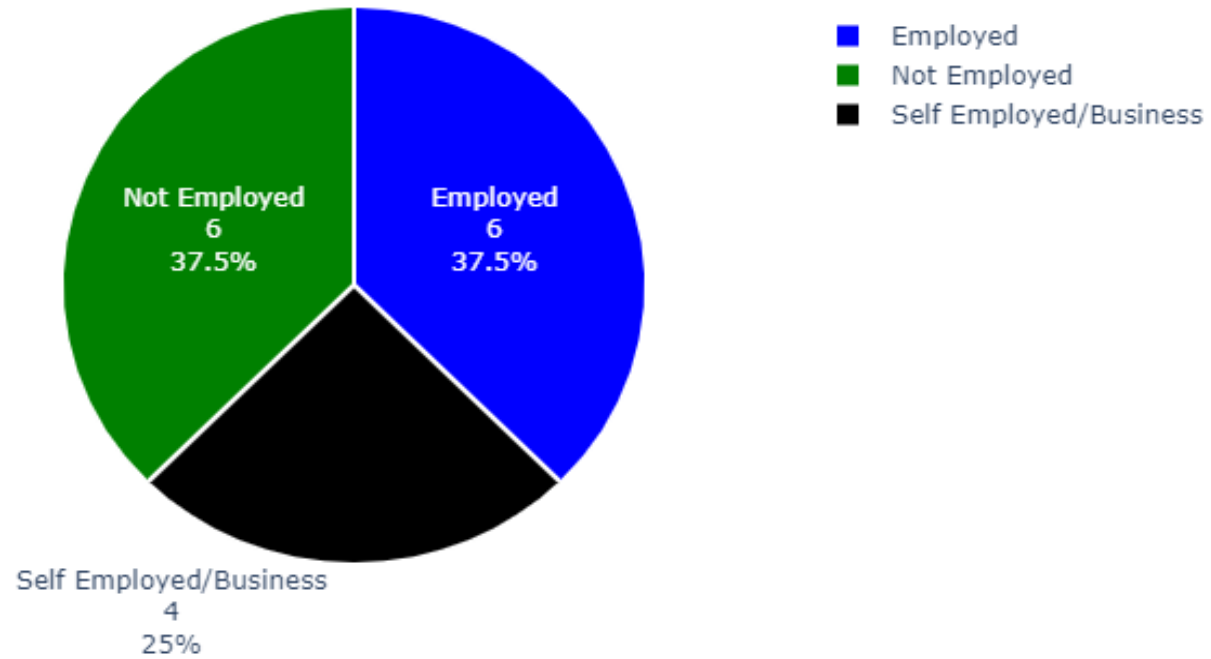*Table 65 Statistical Analysis MPHIL English*

8.11.1 EMPLOYMENT
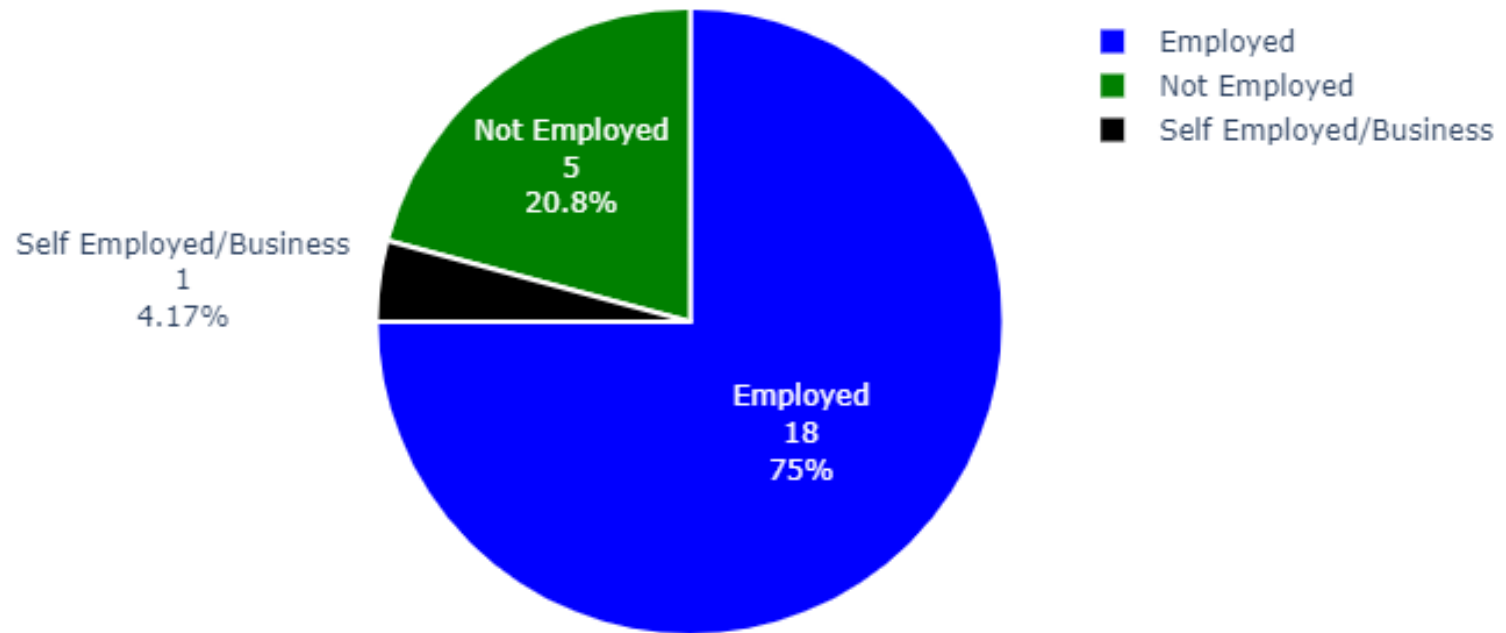
Figure 106 Showing 75. % graduates are employed in MPHIL English

8.11.2 KNOWLEDGE

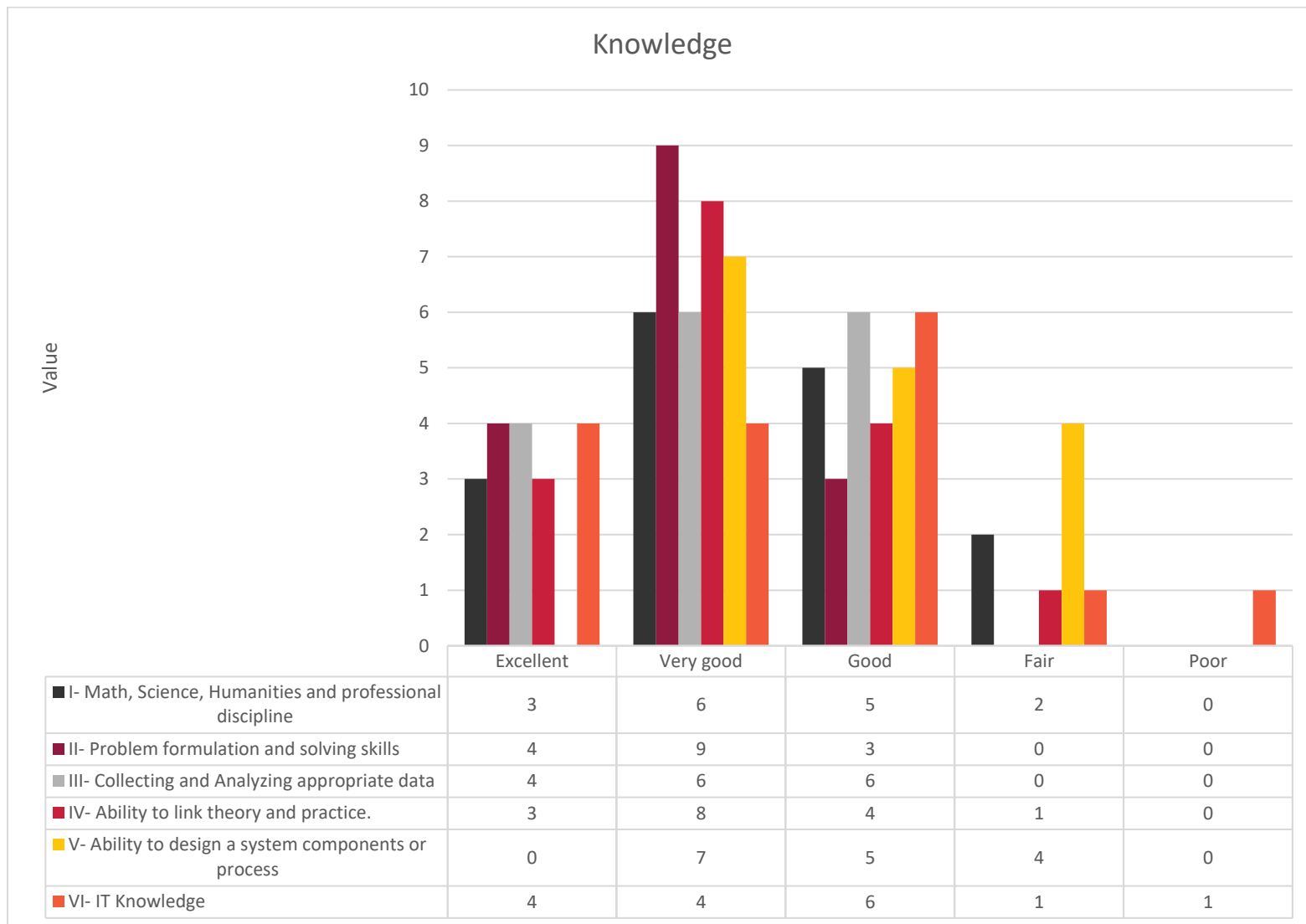Part I Knowledge has six questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	5	10	8	1	0
II- Problem formulation and solving skills	6	9	7	2	0
III- Collecting and Analyzing appropriate data	5	11	7	1	0
IV- Ability to link theory and practice.	4	9	10	0	1
V- Ability to design a system components or process	3	10	6	4	1
VI- IT Knowledge	1	10	10	3	0

Figure 107 Part I Knowledge gained by the graduates of M.Phil. English

8.11.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

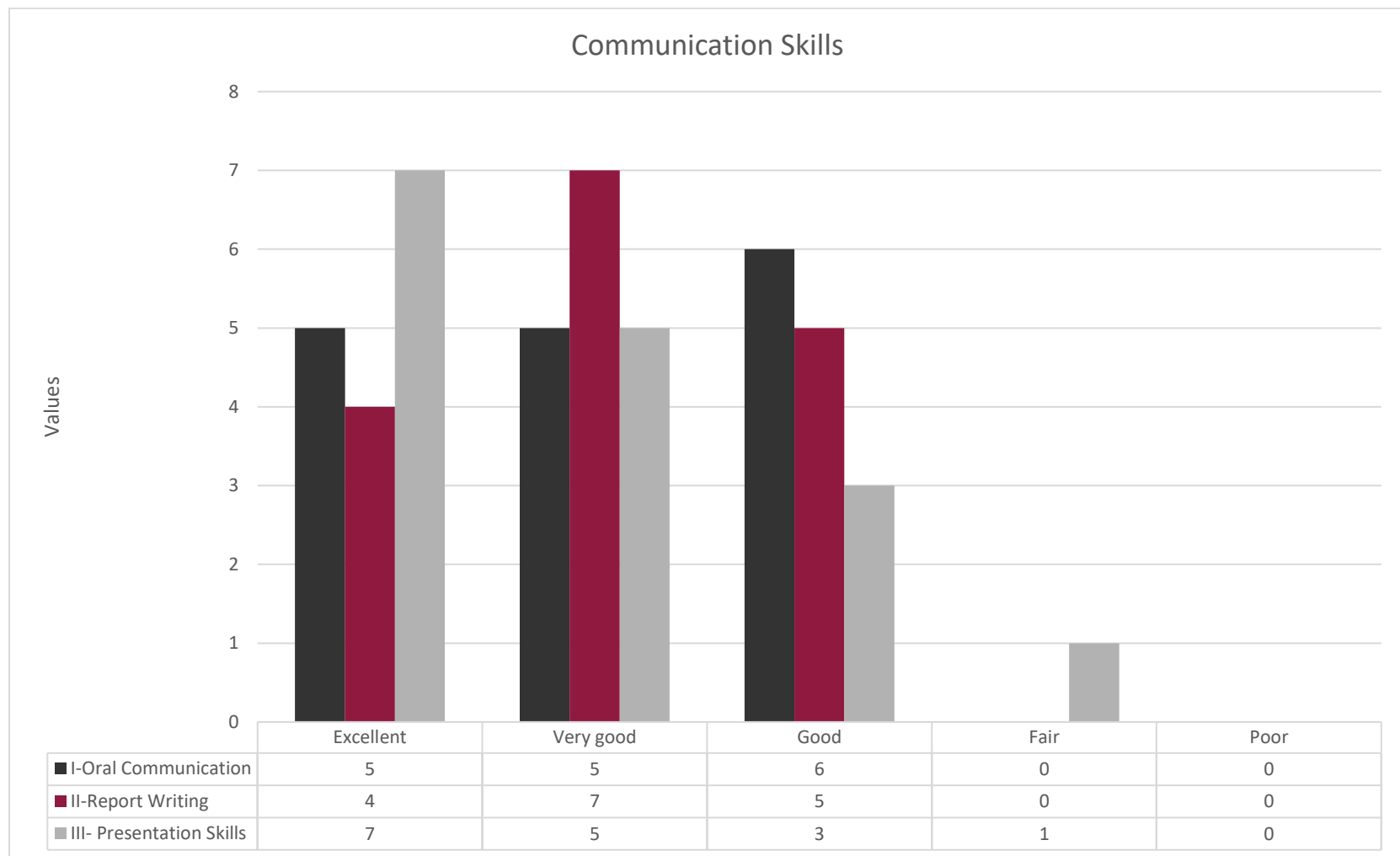|	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	10	9	4	0	1
II-Report Writing	8	8	4	4	0
III- Presentation Skills	10	9	4	0	1
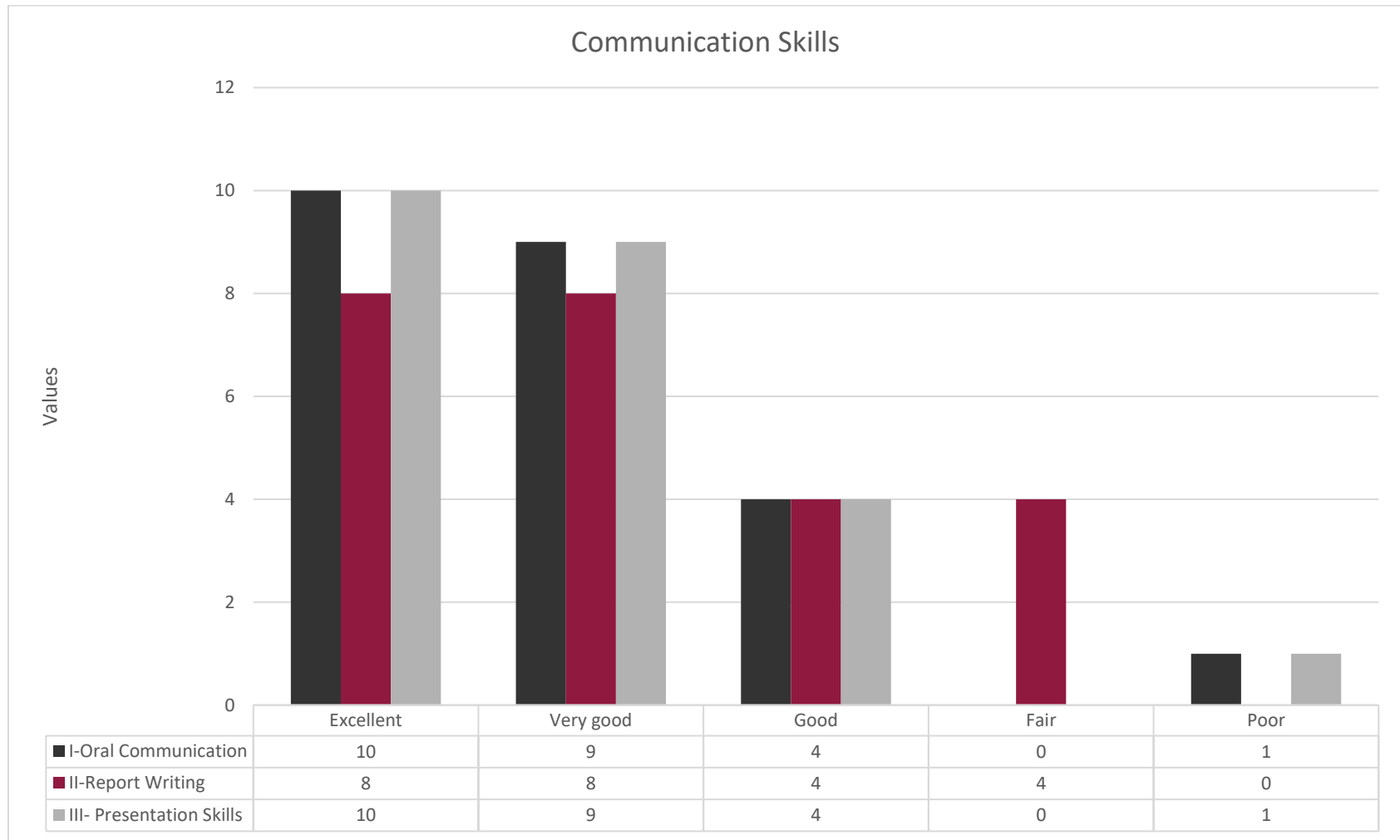
Figure 108 Part II illustrates Communication Skills in graduates of MPHL English

8.11.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.
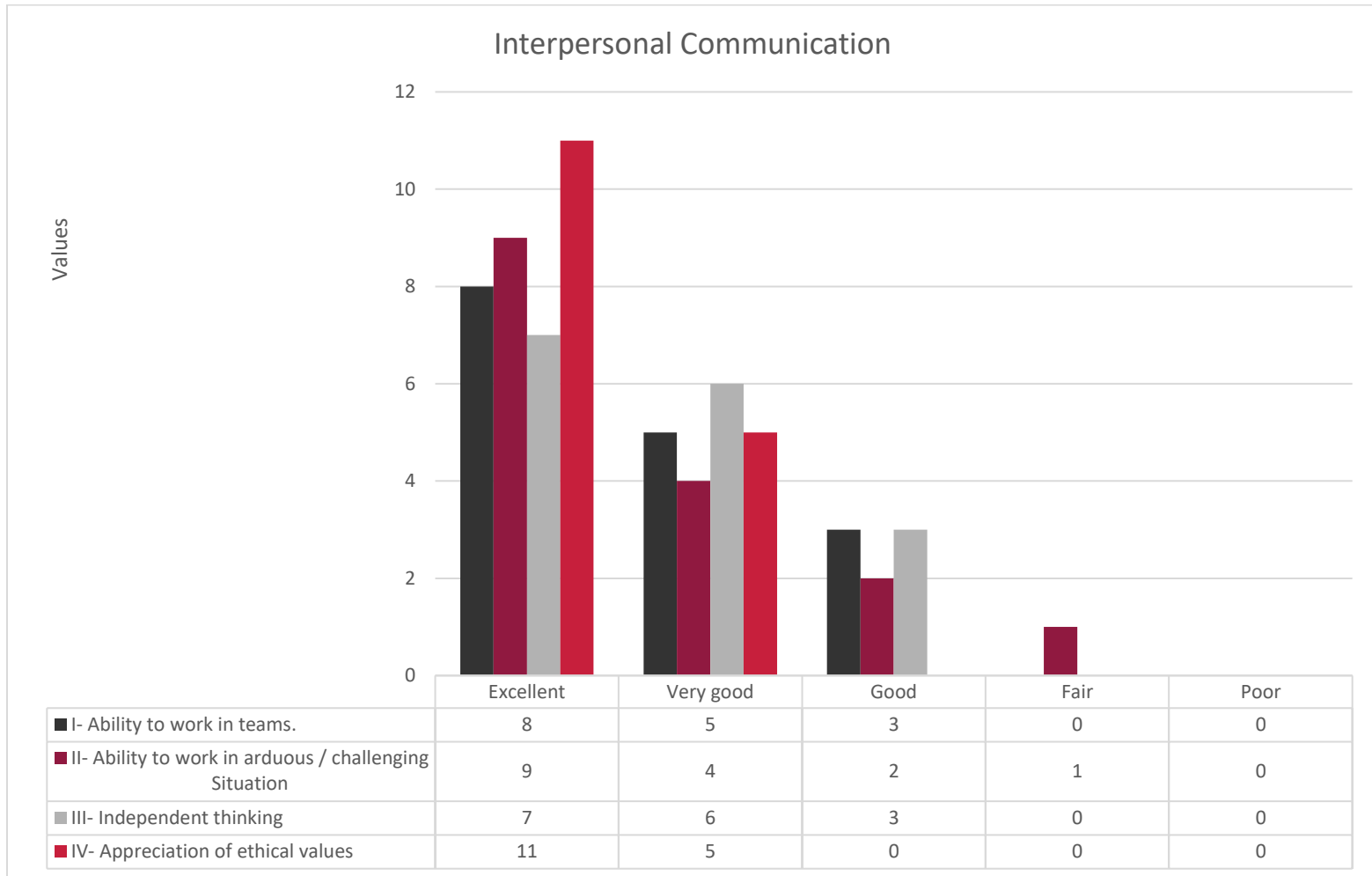

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	9	11	3	0	1
II- Ability to work in arduous / challenging Situation	8	10	5	0	1
III- Independent thinking	6	14	3	1	0
IV- Appreciation of ethical values	11	9	4	0	0
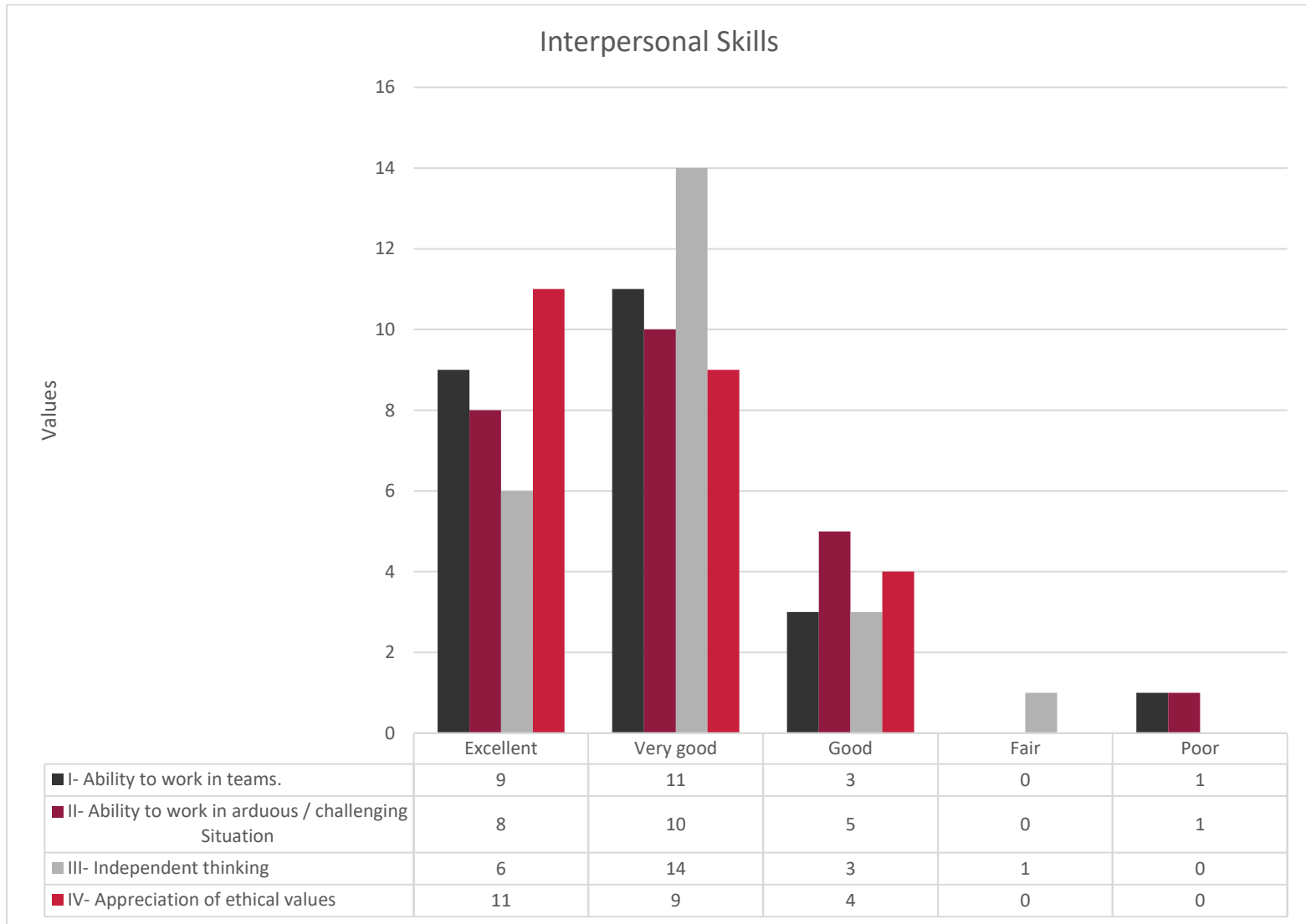
Figure 109 illustrates Interpersonal Skills in graduates of MPHIL English

8.11.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	7	10	5	2	0
II- Judgment	9	7	6	1	1
III- Discipline	8	12	3	0	1
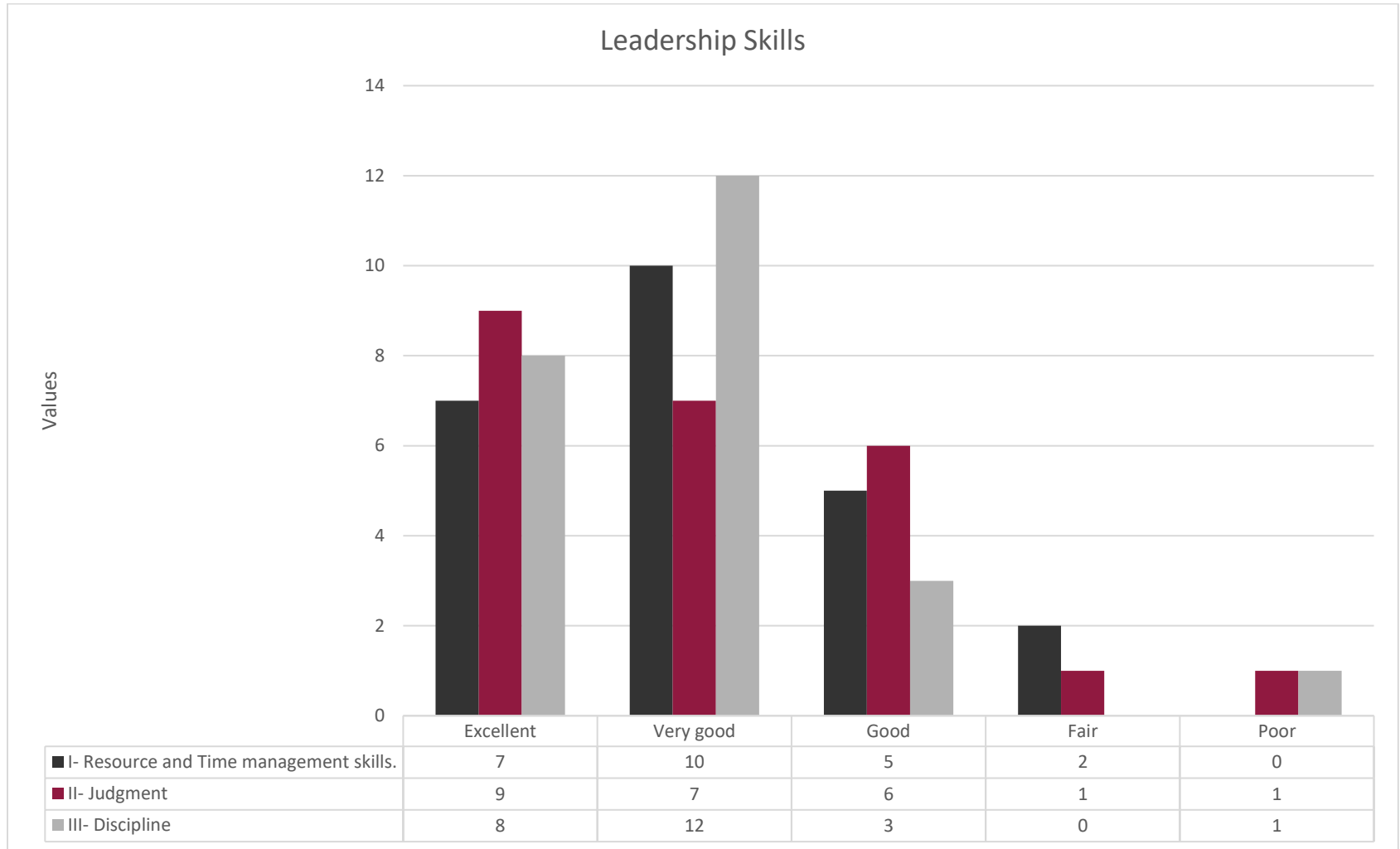
Figure 110 illustrates Leadership Skills in graduates of MPHIL English

8.11.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
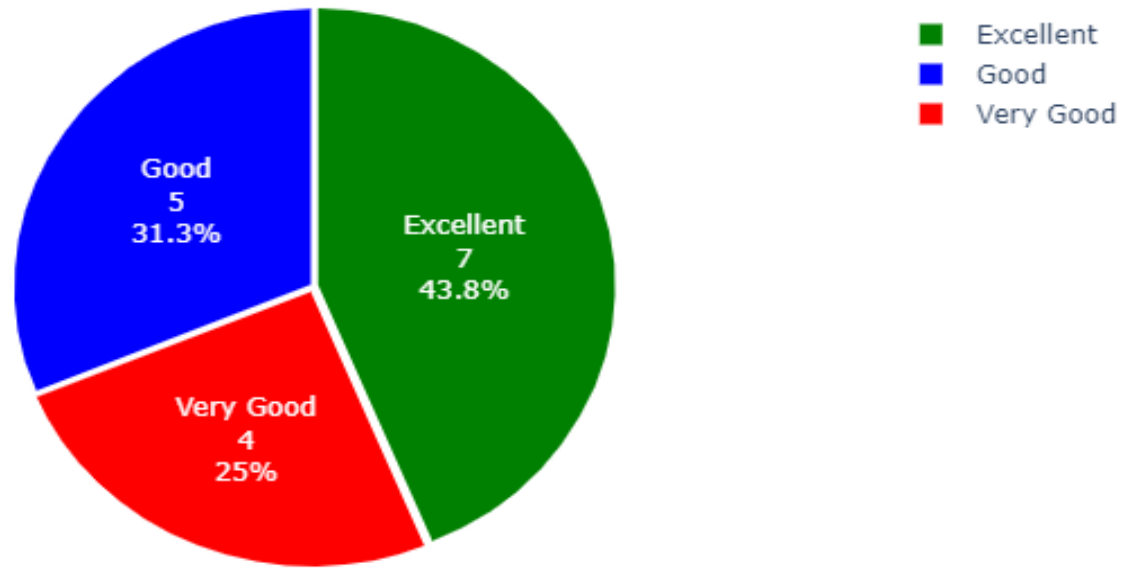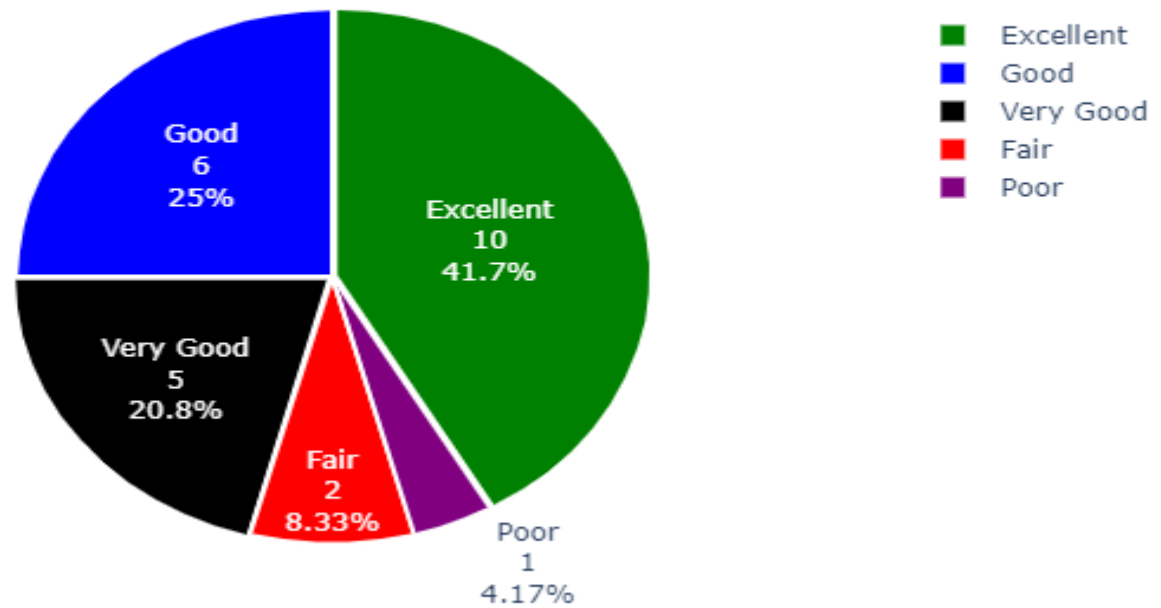

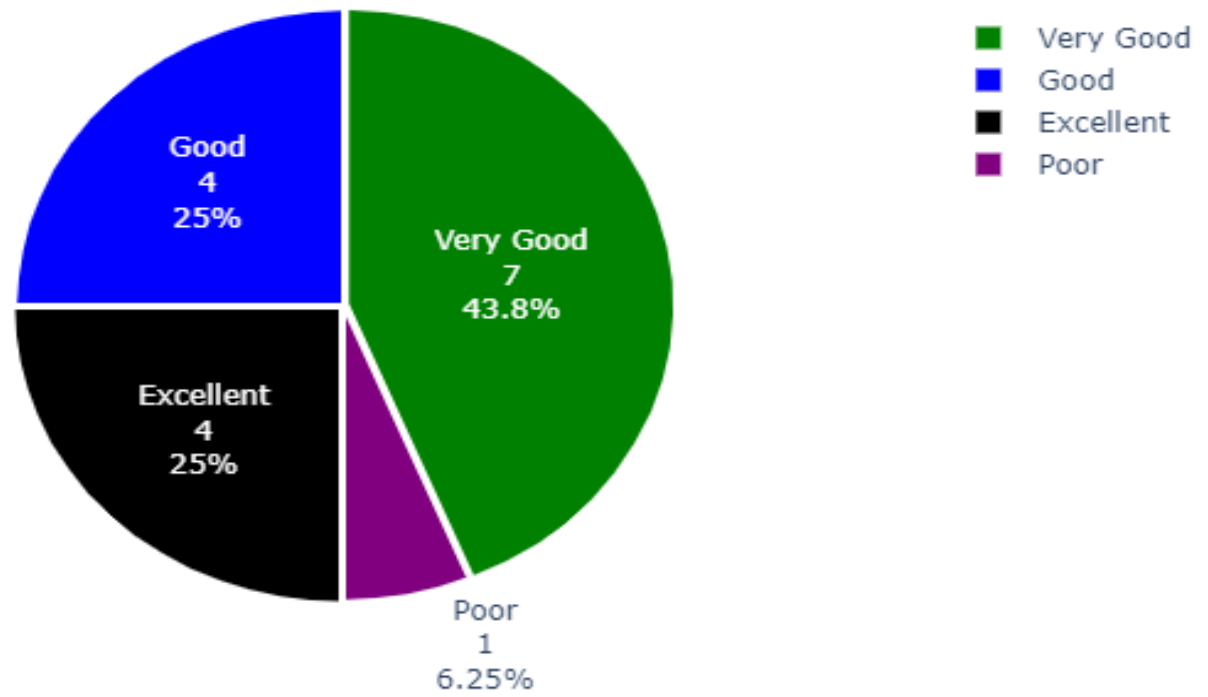*Figure 111 Illustrates Infrastructure at Department*
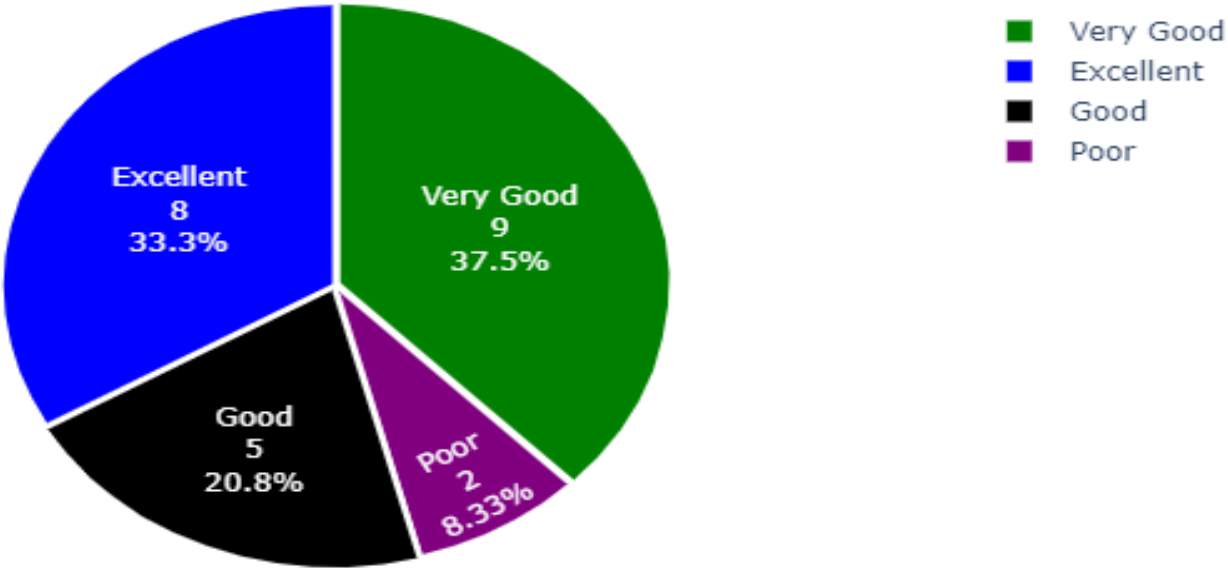
Faculty

Figure 112 Illustrates Faculty Repute in English

Repute at National Level
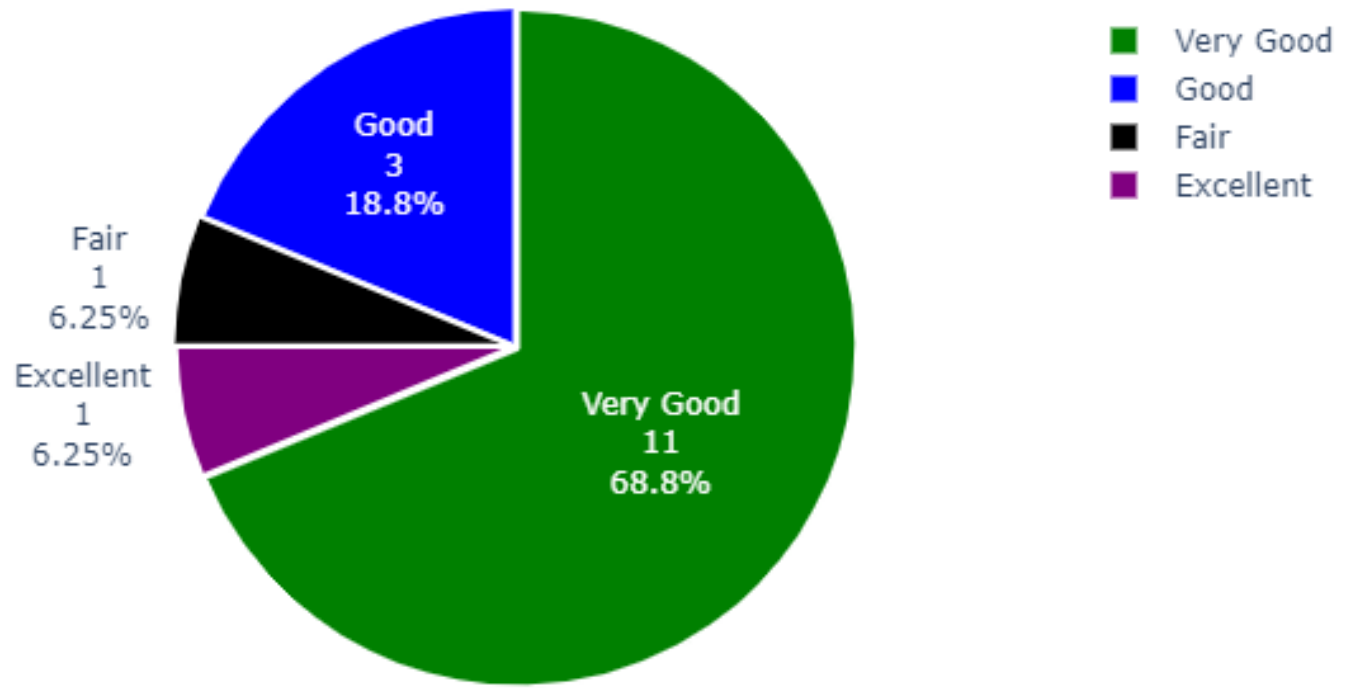

Legend:
- Very Good
- Good
- Excellent
- Fair

Very Good
12
50%

Good
6
25%

Excellent
4
16.7%

Fair
2
8.33%
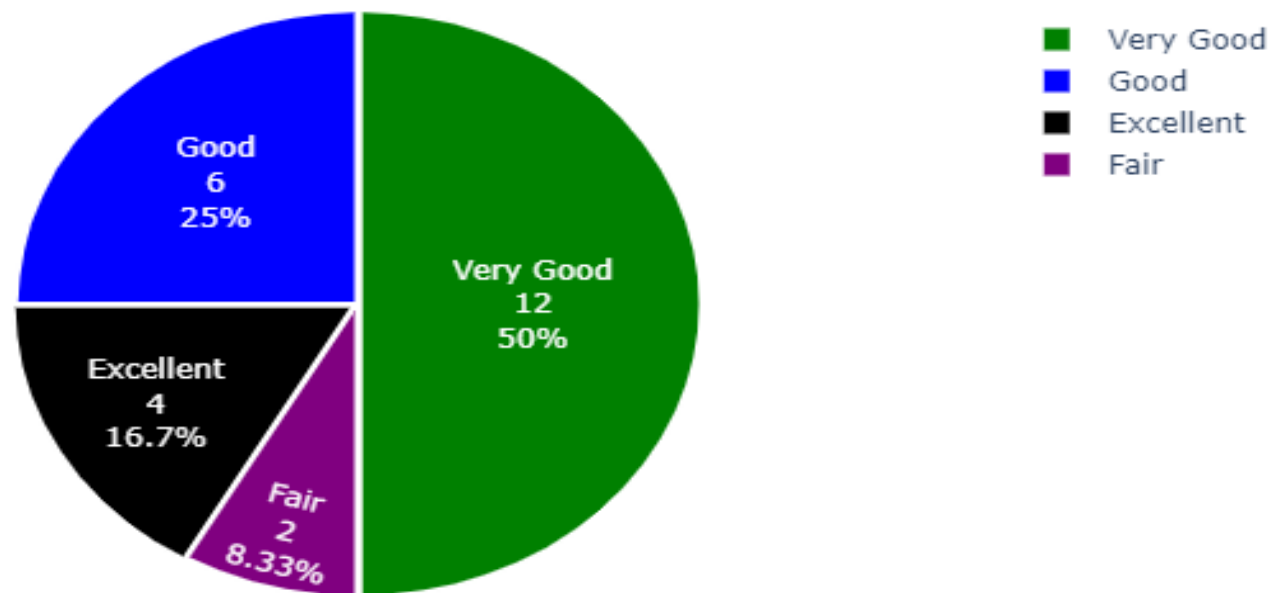
Figure 113 Repute of English faculty at National Level

Repute at International level

Legend:
- Good
- Excellent
- Very Good
- Fair
- Poor

Excellent
5
20.8%

Good
11
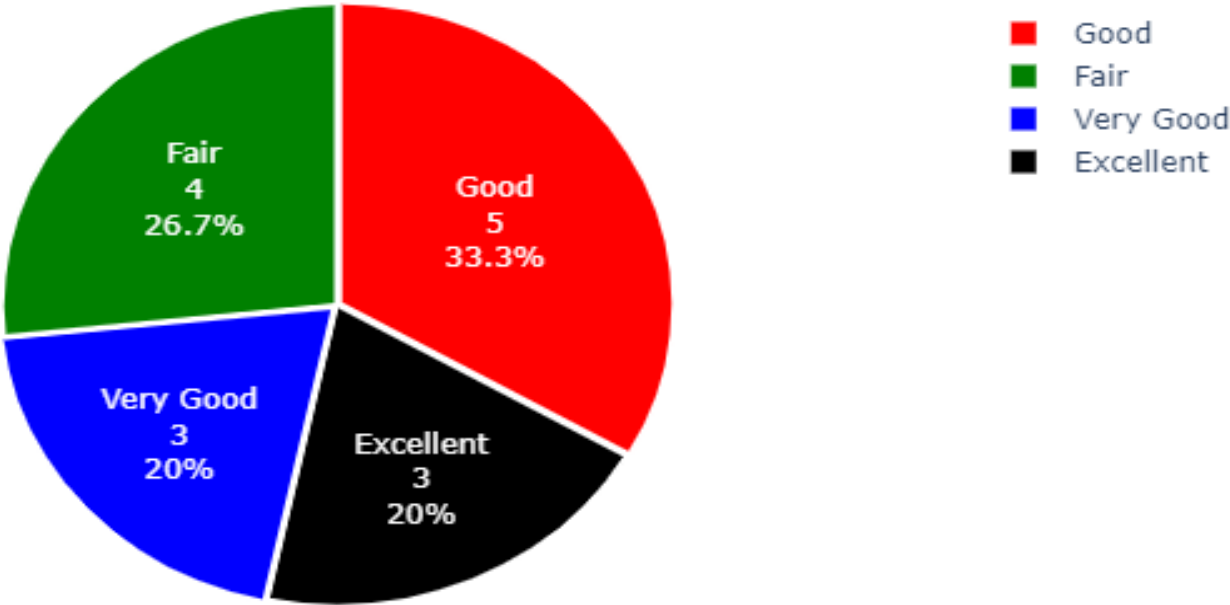45.8%

Very Good
4
16.7%

Fair
3
12.5%

Poor
1
4.17%
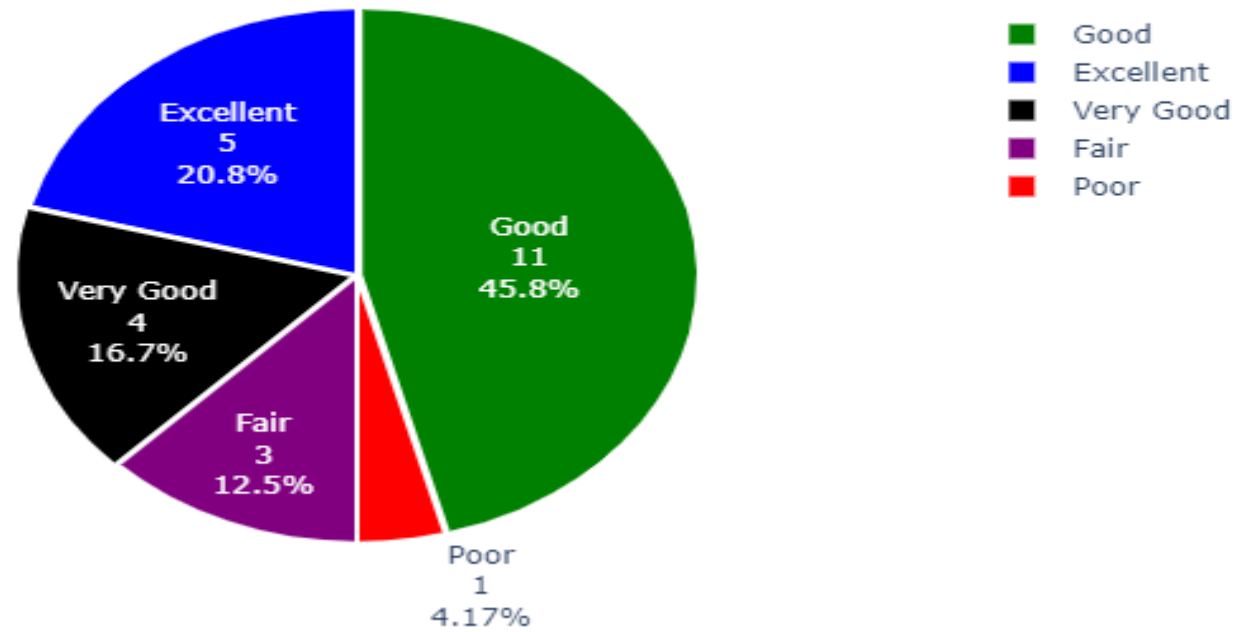
Figure 114 Repute of English at International Level

8.11.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil English	21	88%	3	13%		0%	24

Table 66 General Comments I MPHIL English

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil English	19	79%	5	21%	0	0%	24

Table 67 Career Opportunities I MPHIL English

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil English	12	50%	11	46%	1	4%	24

Table 68 Career Opportunities II MPHIL English

II- What are the new courses that you recommend to be included in your study program?
Descriptive morphology, Discourse Analysis Education Leadership

8.12 Master of Arts In Mass Communication And Media Studies

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	6	26%	5	22%	9	39%	3	13%	0	0%	3.61
II- Problem formulation and solving skills	9	39%	6	26%	5	22%	3	13%	0	0%	3.91
III- Collecting and Analyzing appropriate data	8	35%	5	22%	7	30%	3	13%	0	0%	3.78
IV- Ability to link theory and practice.	9	39%	4	17%	7	30%	3	13%	0	0%	3.83
V- Ability to design a system components or process	6	26%	5	22%	7	30%	4	17%	1	4%	3.48
VI- IT Knowledge	4	17%	6	26%	7	30%	3	13%	3	13%	3.22
I-Oral Communication	14	61%	4	17%	3	13%	1	4%	1	4%	4.26
II-Report Writing	11	48%	3	13%	7	30%	2	9%	0	0%	4.00
III- Presentation Skills	11	48%	5	22%	5	22%	2	9%	0	0%	4.09
I- Ability to work in teams.	13	57%	6	26%	2	9%	2	9%	0	0%	4.30
II- Ability to work in arduous / challenging Situation	10	43%	6	26%	5	22%	1	4%	1	4%	4.00
III- Independent thinking	13	57%	6	26%	3	13%	1	4%	0	0%	4.35
IV- Appreciation of ethical values	11	48%	7	30%	4	17%	1	4%	0	0%	4.22
I- Resource and Time management skills.	13	57%	6	26%	4	17%	0	0%	0	0%	4.39
II- Judgment	9	39%	7	30%	5	22%	2	9%	0	0%	4.00
III- Discipline	11	48%	5	22%	4	17%	2	9%	1	4%	4.00
I- Infrastructure	8	35%	6	26%	7	30%	0	0%	2	9%	3.78
II- Faculty	6	26%	4	17%	6	26%	2	9%	5	22%	3.17
III- Repute at National Level	5	22%	4	17%	6	26%	4	17%	4	17%	3.09
IV- Repute at International level	6	26%	3	13%	4	17%	6	26%	4	17%	3.04
Max	14	61%	7	30%	9	39%	6	26%	5	22%	4.39
Min	4	17%	3	13%	2	9%	0	0%	0	0%	3.04
Median	9	39%	5	22%	5	22%	2	9%	0	0%	3.96
Arithmetic Mean	9.15	40%	5.2	22%	5.35	23%	2.3	10%	1.1	5%	3.83
Standard Deviation	3.0	13%	1.18	5%	1.79	8%	1.4	6%	1.6	7%	0.43

Table 69 Statistical Analysis MA Mass Communication

8.12.1 Employment

Employment Status
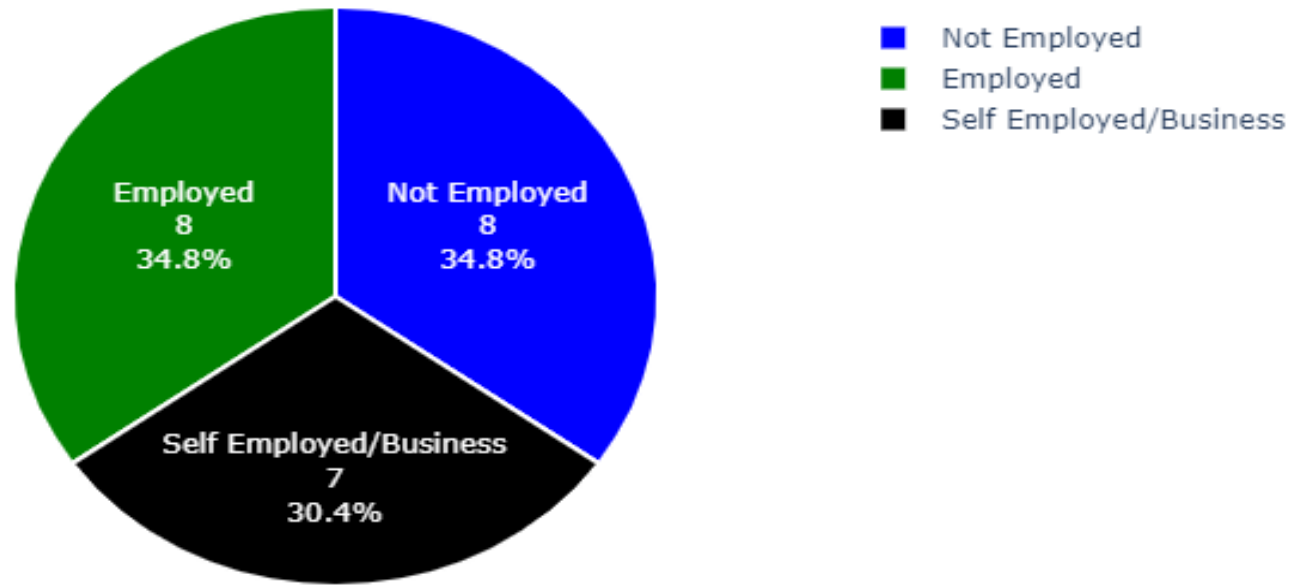
Figure 115 Showing 34.8% graduates are employed in Mass Communication

8.12.2 KNOWLEDGE

Part I Knowledge has six questions. Statistical Information is given in below table.
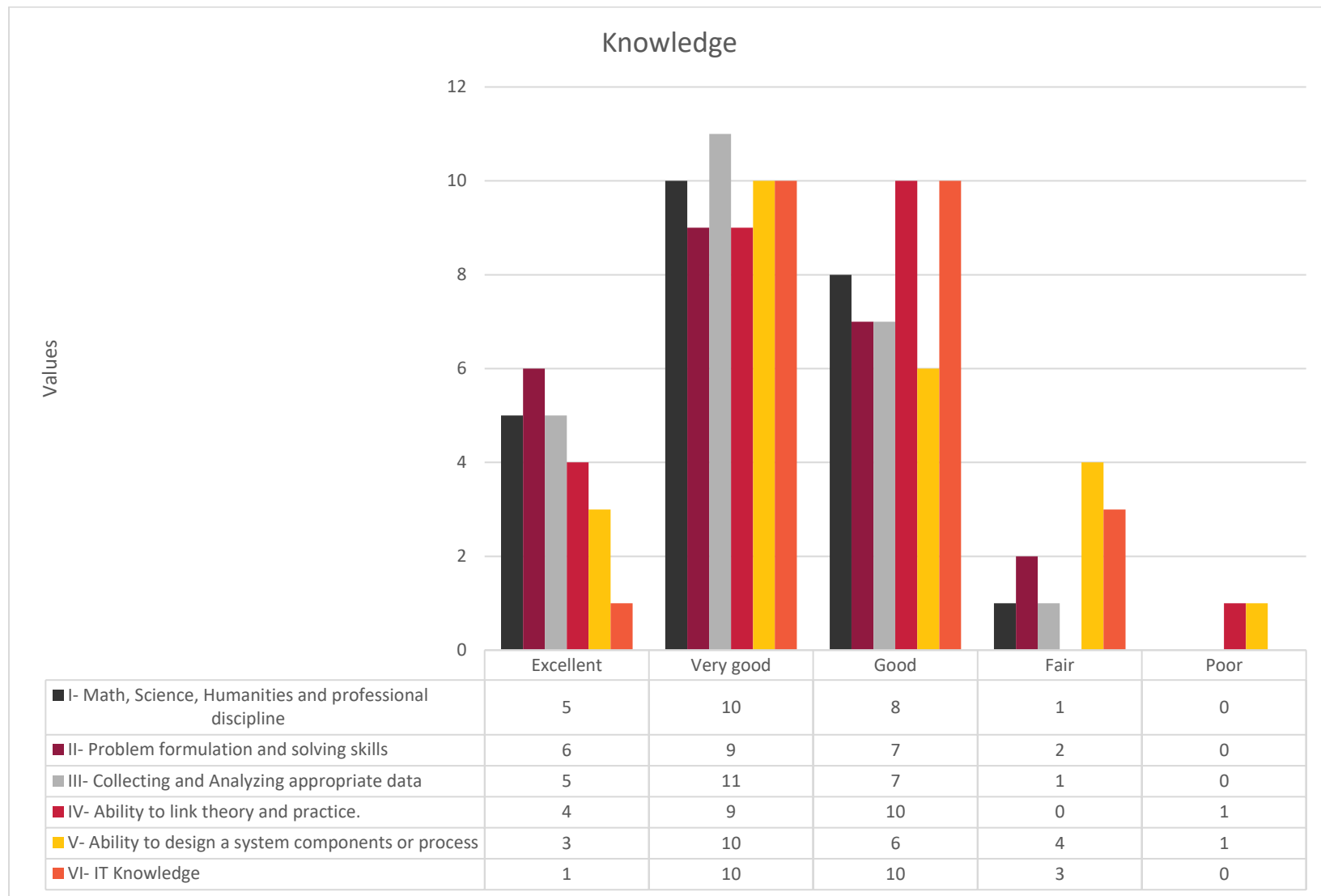

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	6	5	9	3	0
II- Problem formulation and solving skills	9	6	5	3	0
III- Collecting and Analyzing appropriate data	8	5	7	3	0
IV- Ability to link theory and practice.	9	4	7	3	0
V- Ability to design a system components or process	6	5	7	4	1
VI- IT Knowledge	4	6	7	3	3

Figure 116 Part I Knowledge gained by the graduates of MA Communication Skills

8.12.3 COMMUNICATION SKILLS

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	14	4	3	1	1
II-Report Writing	11	3	7	2	0
III- Presentation Skills	11	5	5	2	0
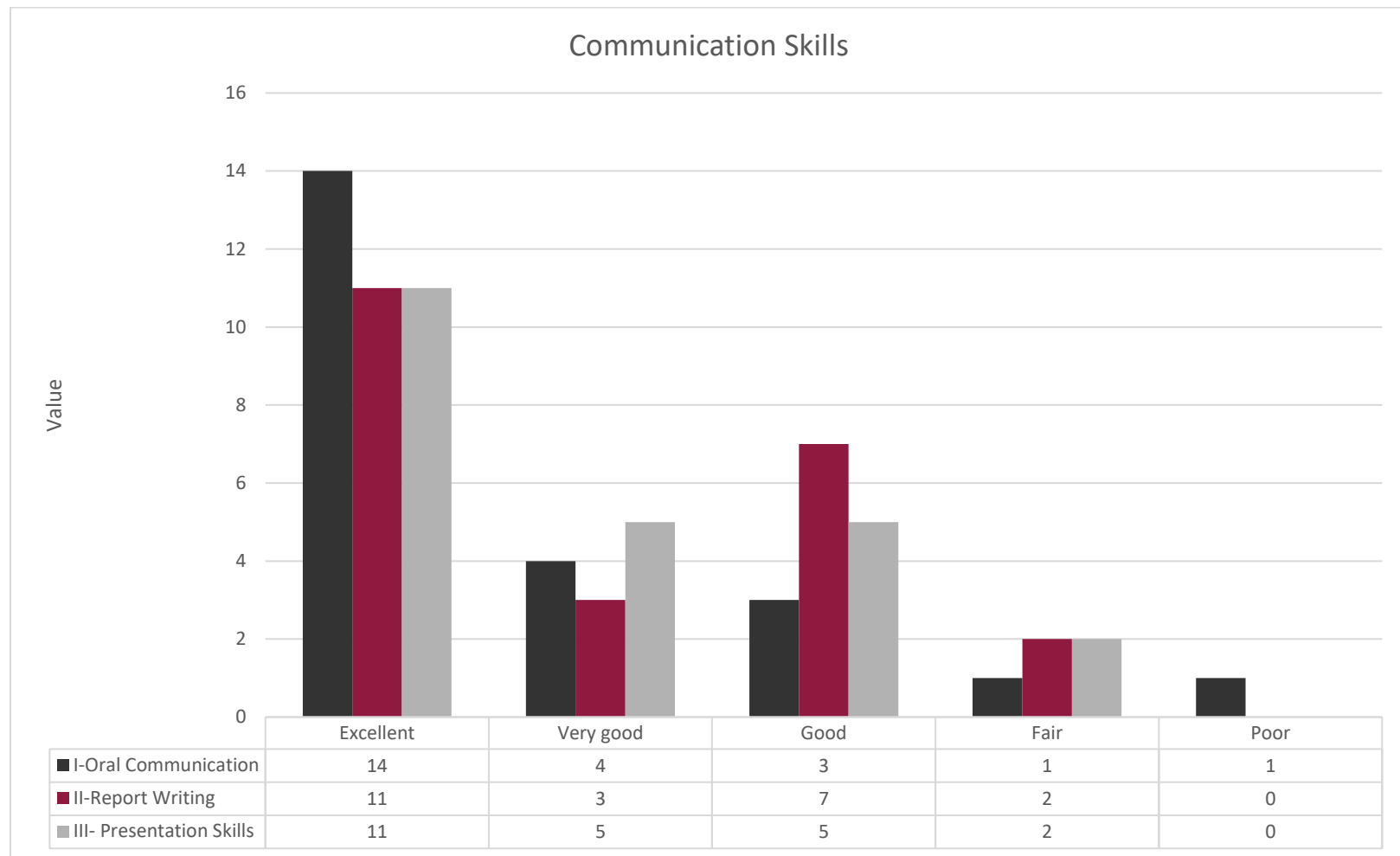
Figure 117 Part II illustrates Communication Skills in graduates of MA Mass Communication

8.12.4 INTERPERSONAL SKILLS

Interpersonal Skills has four questions. Statistical Information is given in below table.

Interpersonal Skils

	Excellent	Very good	Good	Fair	Poor
■ I- Ability to work in teams.	13	6	2	2	0
■ II- Ability to work in arduous / challenging Situation	10	6	5	1	1
■ III- Independent thinking	13	6	3	1	0
■ IV- Appreciation of ethical values	11	7	4	1	0
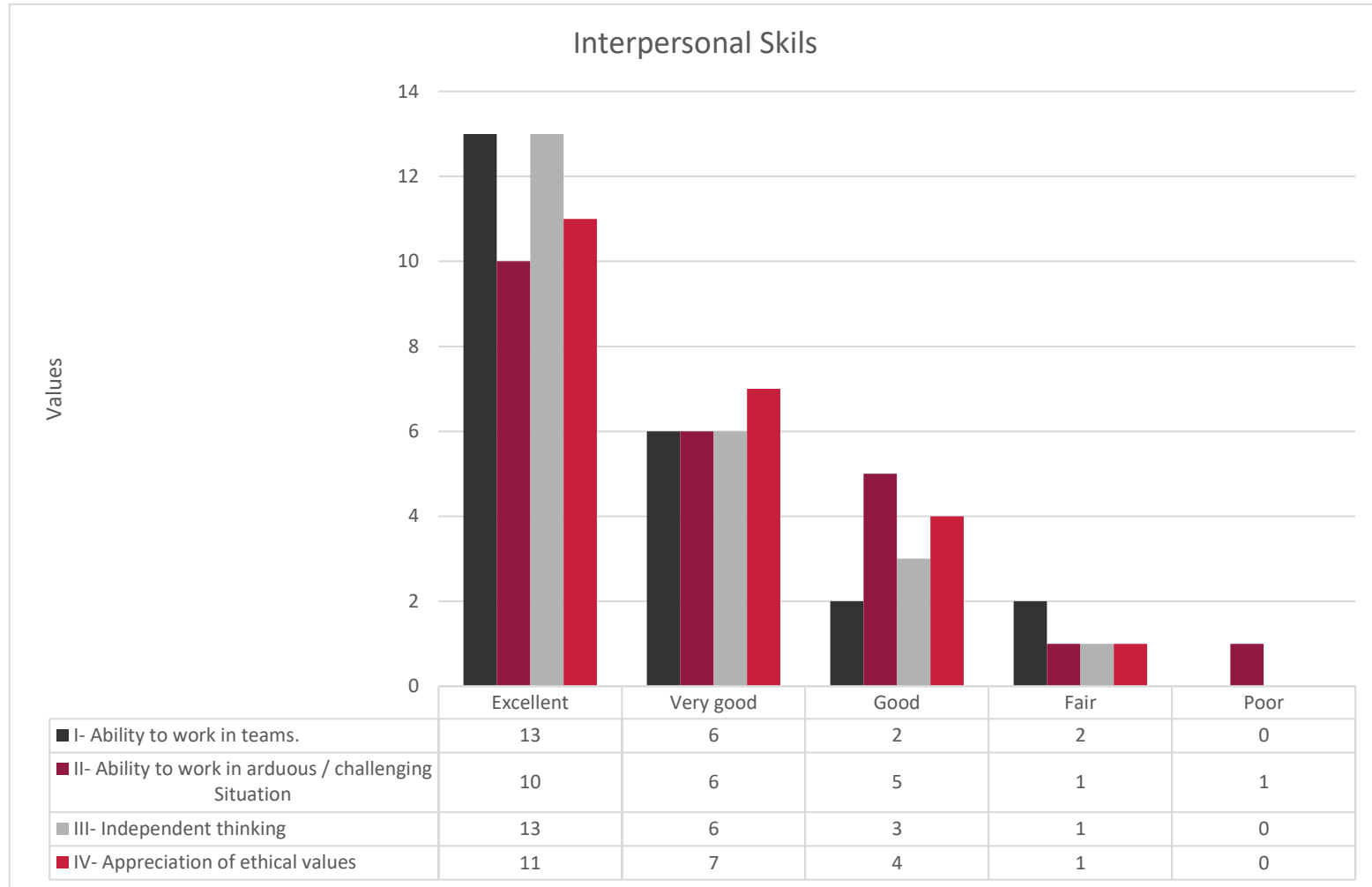
Figure 118 illustrates Interpersonal Skills in graduates of MA Mass Communication

8.12.5 LEADERSHIP SKILLS

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	13	6	4	0	0
II- Judgment	9	7	5	2	0
III- Discipline	11	5	4	2	1
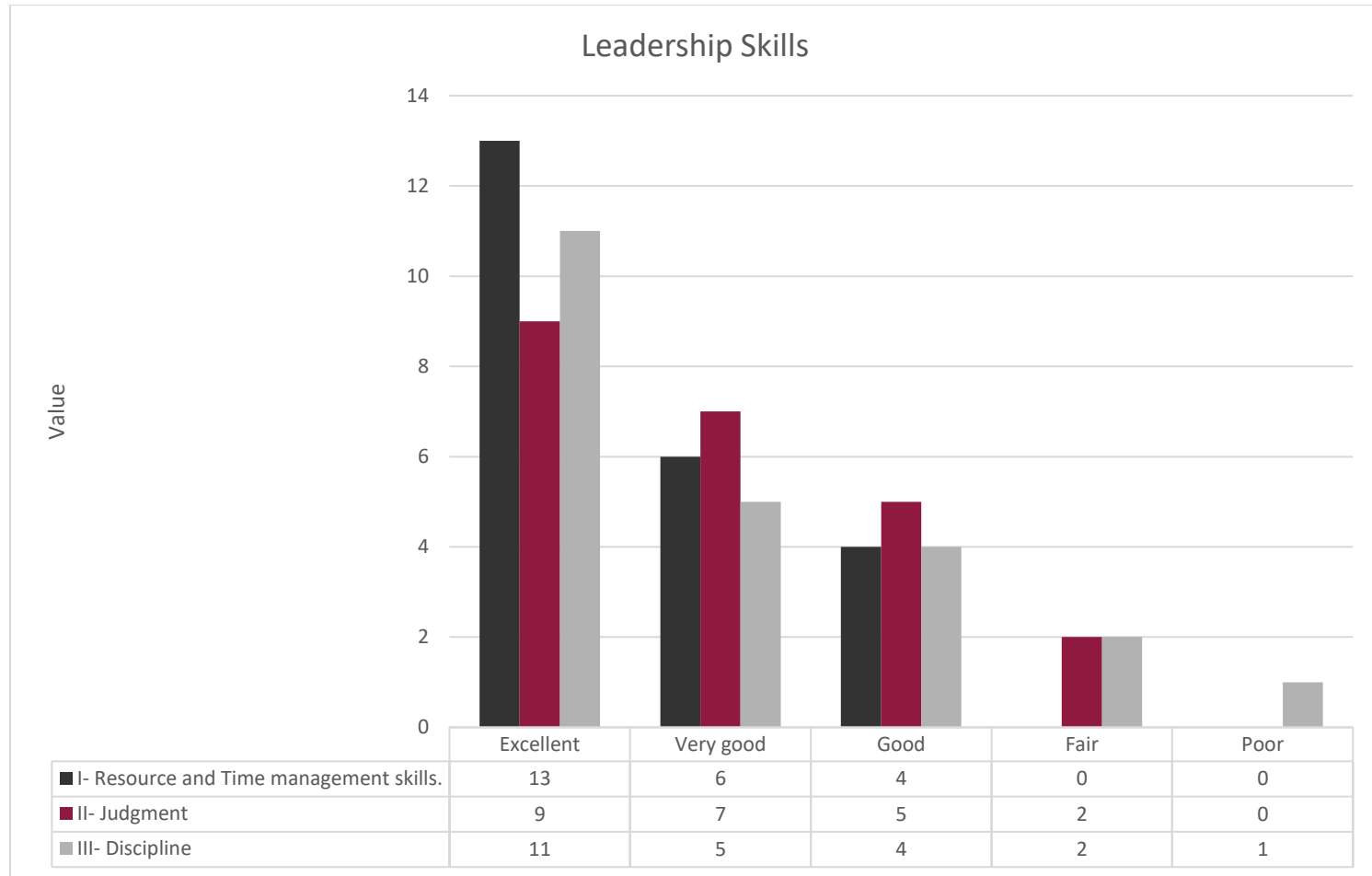
Figure 119 illustrates Leadership Skills in graduates of MA Mass Communication

8.12.6 DEPARTMENT STATUS

Department Status has four questions. Statistical Information is given in below table.
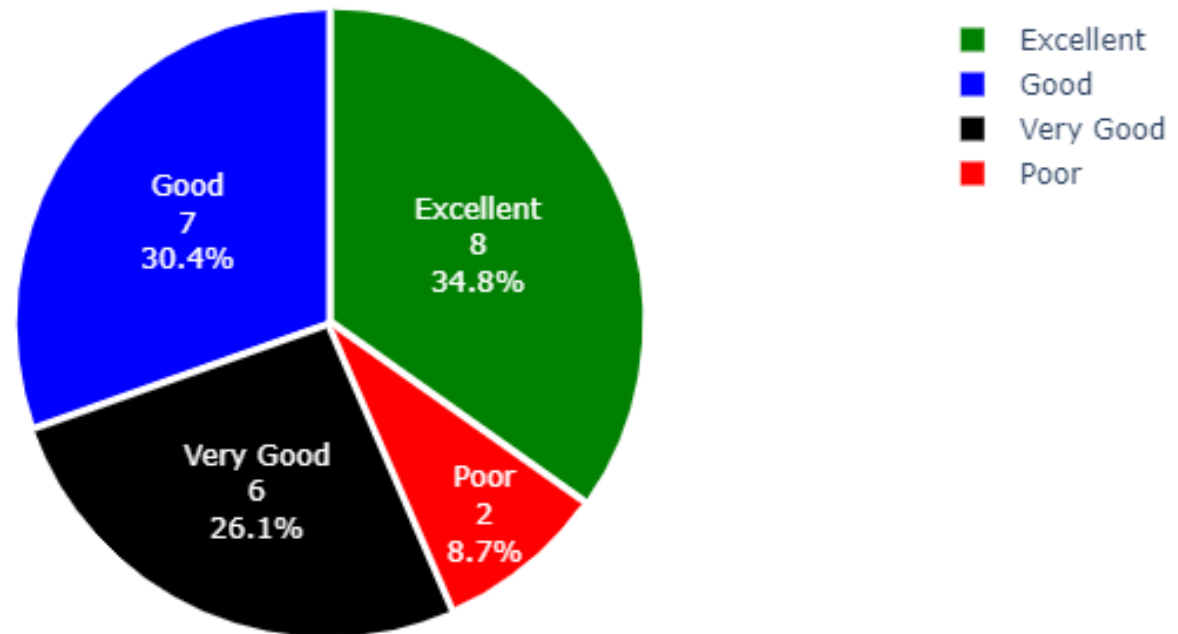
Infrastructure

Figure 120 Illustrates Infrastructure at Department
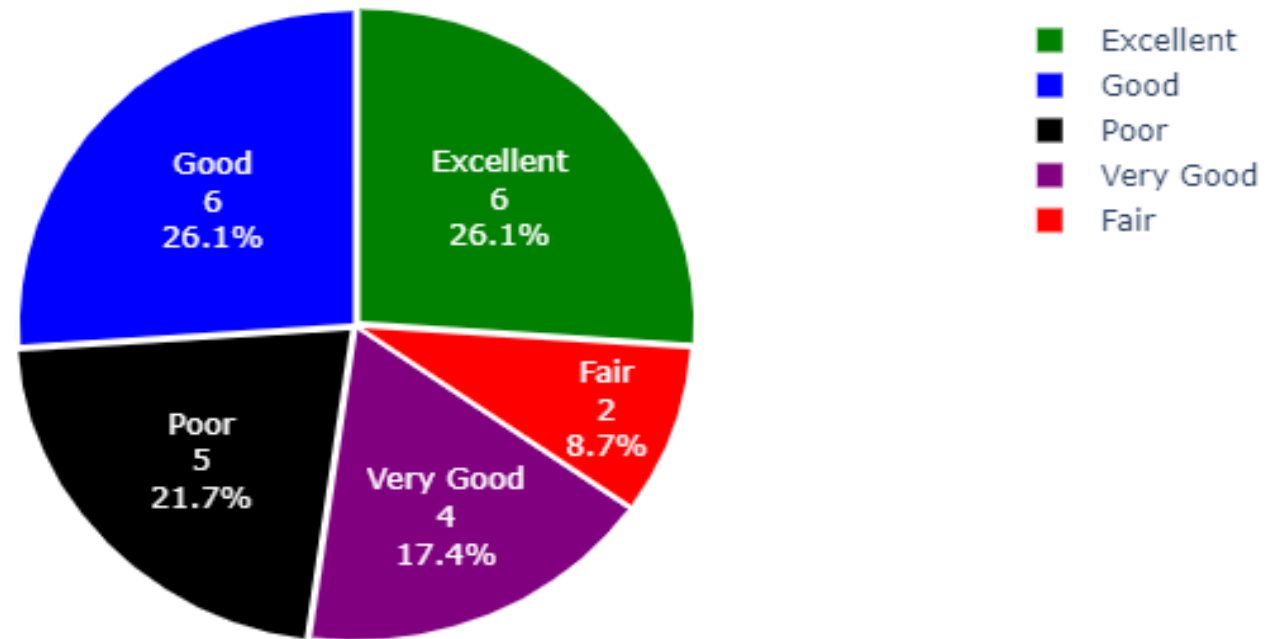
Faculty

Figure 121 Illustrates Faculty Repute in Mass Communication and Media Studies

Repute at International level

Legend:
- Excellent (green)
- Fair (blue)
- Poor (black)
- Good (purple)
- Very Good (red)

Excellent
6
26.1%

Fair
6
26.1%

Poor
4
17.4%

Good
4
17.4%

Very Good
3
13%
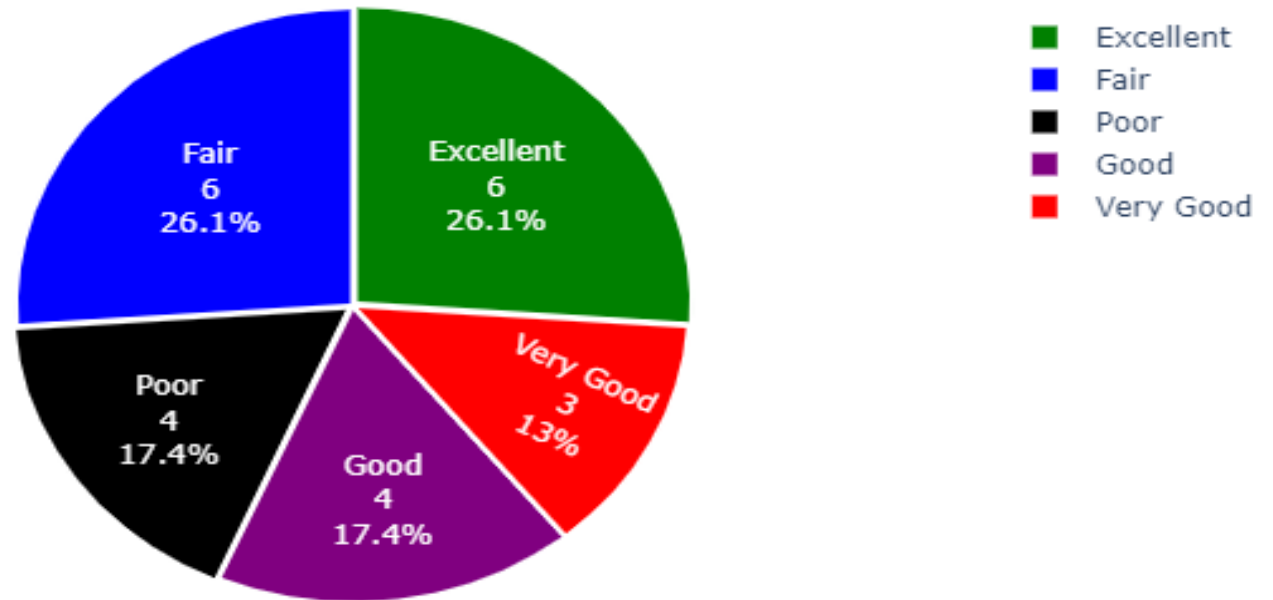
Figure 122 Illustrates Mass Communication repute at National Level

8.12.7 GENERAL COMMENTS AND CAREER OPPORTUNITIES

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MA Mass Communication and Media Studies	16	70%	7	30%		0%	23

Table 70 General Comments I MA Mass Communication and Media Studies

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MA Mass Communication and Media Studies	13	57%	9	39%	1	4%	23

Table 71 Career Opportunities I MA Mass Communication and Media Studies

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MA Mass Communication and Media Studies	10	50%	10	50%	0	0%	20

Table 72 Career Opportunities II MA Mass Communication and Media Studies

II- What are the new courses that you recommend to be included in your study program?
Western political philosophy and Muslim political philosophy Social media journalism

8.13 Master of Philosophy In Economics

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	1	7%	11	73%	2	13%	0	0%	1	7%	3.73
II- Problem formulation and solving skills	4	27%	7	47%	3	20%	0	0%	1	7%	3.87
III- Collecting and Analyzing appropriate data	5	33%	6	40%	3	20%	0	0%	1	7%	3.93
IV- Ability to link theory and practice.	3	20%	7	47%	5	33%	0	0%	0	0%	3.87
V- Ability to design a system components or process	1	7%	6	40%	4	27%	3	20%	1	7%	3.20
VI- IT Knowledge	0	0%	6	40%	7	47%	1	7%	1	7%	3.20
I-Oral Communication	3	20%	7	47%	3	20%	2	13%	0	0%	3.73
II-Report Writing	5	33%	6	40%	3	20%	1	7%	0	0%	4.00
III- Presentation Skills	4	27%	7	47%	2	13%	2	13%	0	0%	3.87
I- Ability to work in teams.	7	47%	6	40%	0	0%	2	13%	0	0%	4.20
II- Ability to work in arduous / challenging Situation	6	40%	6	40%	1	7%	2	13%	0	0%	4.07
III- Independent thinking	6	40%	6	40%	2	13%	1	7%	0	0%	4.13
IV- Appreciation of ethical values	6	40%	7	47%	0	0%	2	13%	0	0%	4.13
I- Resource and Time management skills.	3	20%	8	53%	2	13%	2	13%	0	0%	3.80
II- Judgment	3	20%	7	47%	3	20%	2	13%	0	0%	3.73
III- Discipline	5	33%	6	40%	2	13%	2	13%	0	0%	3.93
I- Infrastructure	3	20%	8	53%	2	13%	2	13%	0	0%	3.80
II- Faculty	4	27%	5	33%	5	33%	0	0%	1	7%	3.73
III- Repute at National Level	2	13%	4	27%	3	20%	4	27%	2	13%	3.00
IV- Repute at International level	1	7%	2	14%	4	29%	4	29%	3	21%	2.57
Max	7	47%	11	73%	7	47%	4	29%	3	21%	4.20
Min	0	0%	2	14%	0	0%	0	0%	0	0%	2.57
Median	3.5	23%	6	40%	3	20%	2	13%	0	0%	3.83
Arithmetic Mean	3.6	24%	6.4	43%	2.8	19%	1.6	11%	0.55	4%	3.73
Standard Deviation	2.0	13%	1.73	11%	1.67	11%	1.2	8%	0.8	6%	0.42

Table 73 Statistical Analysis MPHIL ECONOMICS

8.13.1 EMPLOYMENT

Employment Status

- Employed
- Not Employed
- Self Employed/Business

Not Employed
4
26.7%

Employed
7
46.7%

Self Employed/Business
4
26.7%
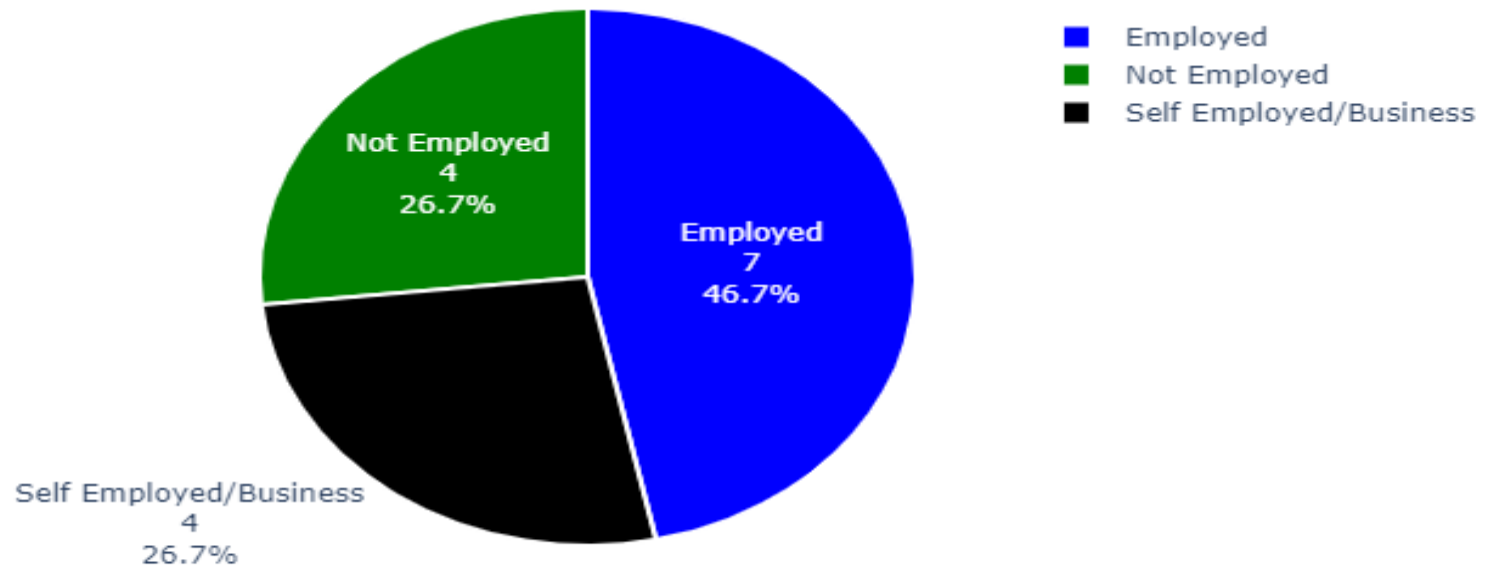
Figure 123 Showing 46.7% graduates are employed in Economics

8.13.2 Knowledge

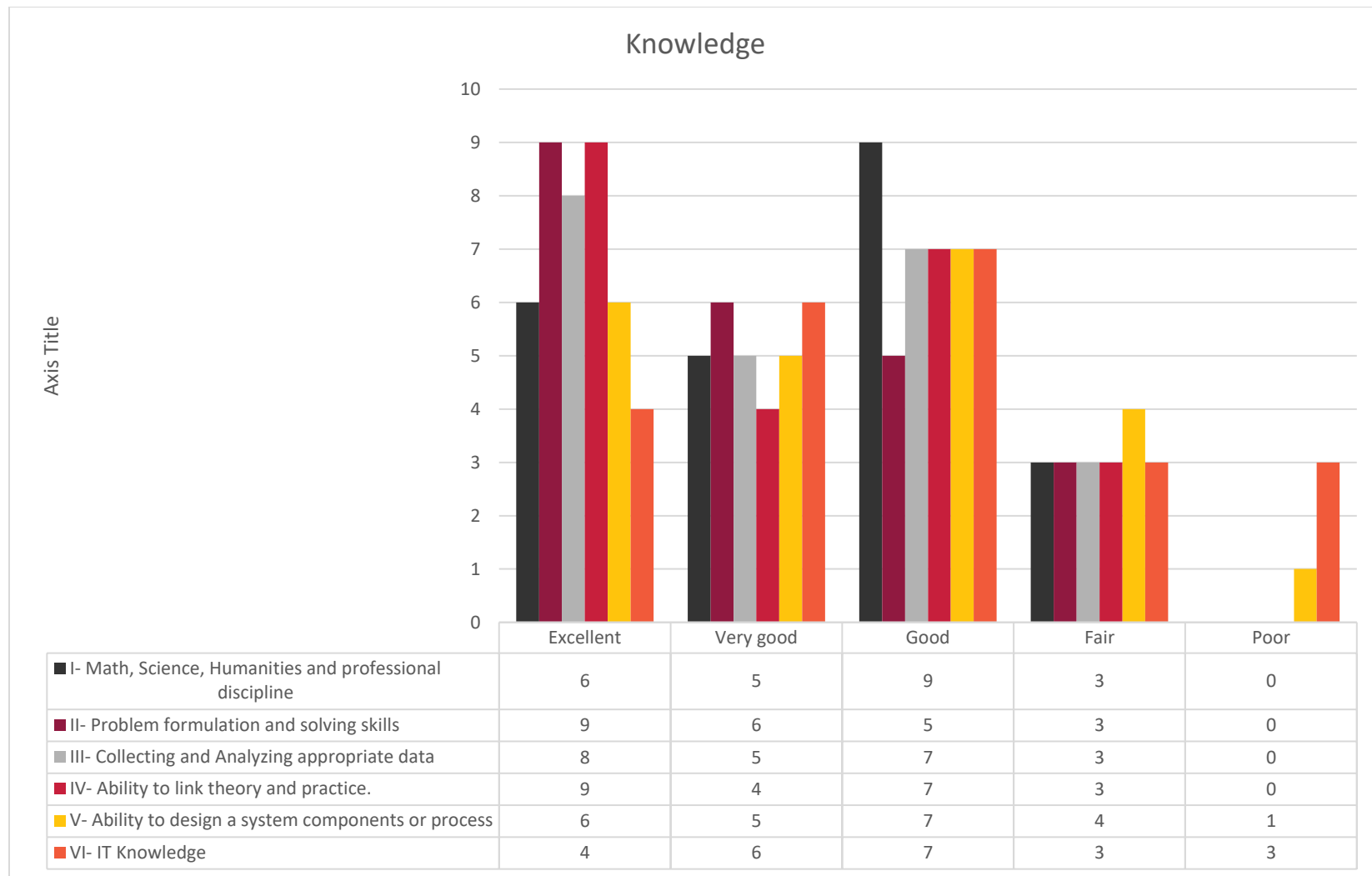Part I Knowledge has six questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	1	11	2	0	1
II- Problem formulation and solving skills	4	7	3	0	1
III- Collecting and Analyzing appropriate data	5	6	3	0	1
IV- Ability to link theory and practice.	3	7	5	0	0
V- Ability to design a system components or process	1	6	4	3	1
VI- IT Knowledge	0	6	7	1	1
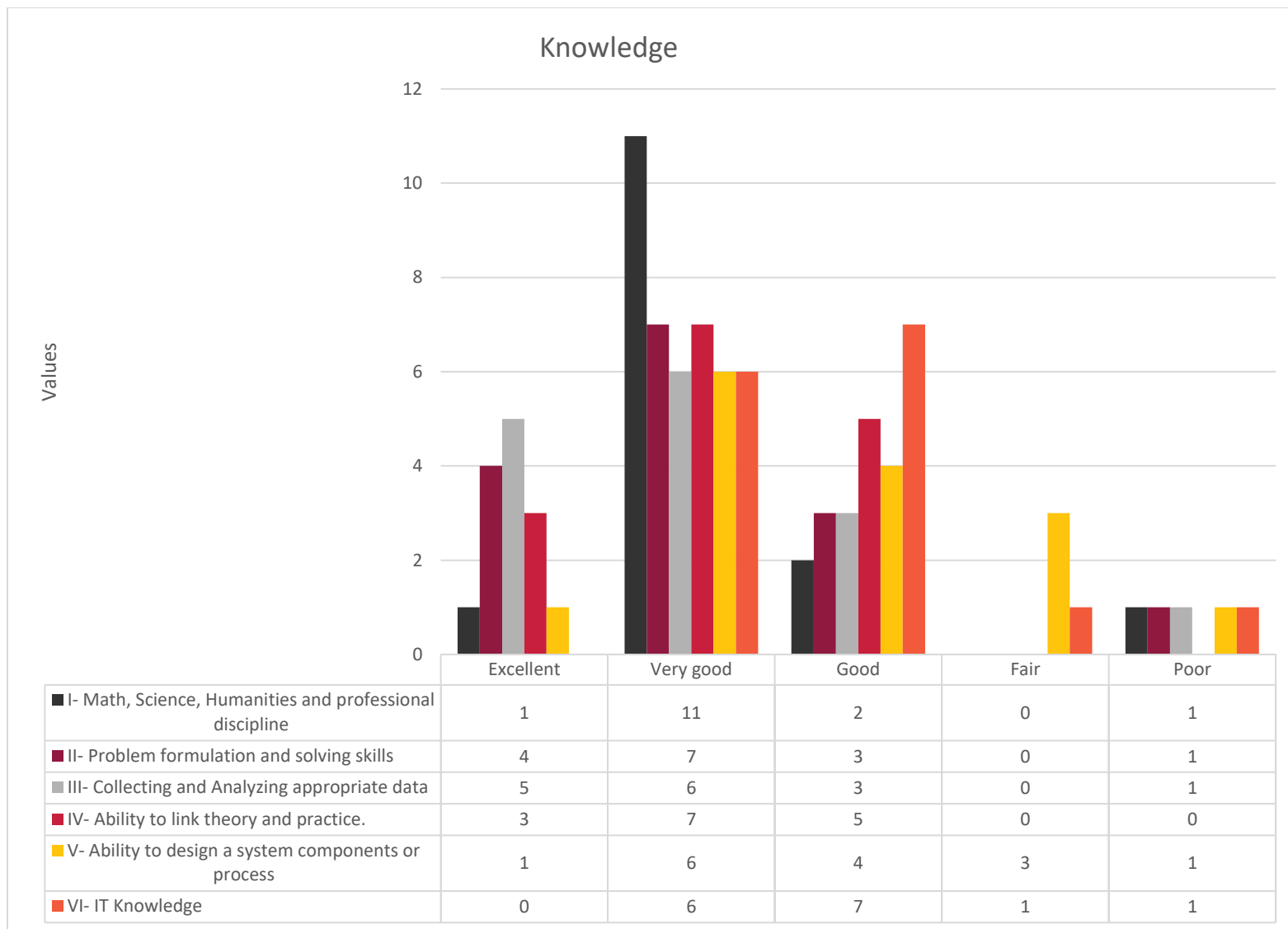
Figure 124 Part I Knowledge gained by the graduates of MPHIL ECONOMICS

8.13.3 Communication Skills

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	3	7	3	2	0
II-Report Writing	5	6	3	1	0
III- Presentation Skills	4	7	2	2	0
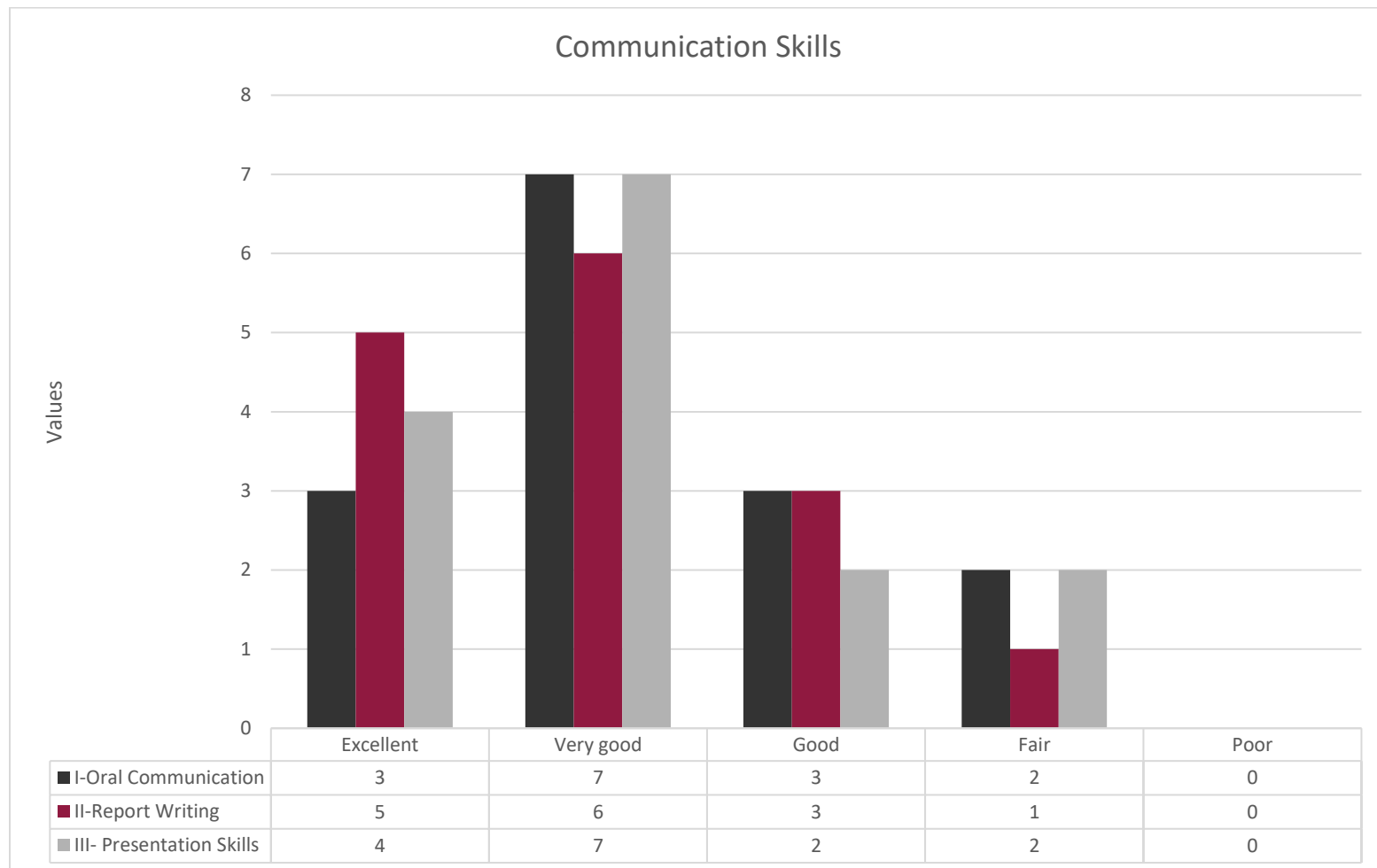
Figure 125 Part II illustrates Communication Skills in graduates of MPHIL ECONOMICS

8.13.4 Interpersonal Skills

Interpersonal Skills has four questions. Statistical Information is given in below table.

Interpersonal Skills	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	7	6	0	2	0
II- Ability to work in arduous / challenging Situation	6	6	1	2	0
III- Independent thinking	6	6	2	1	0
IV- Appreciation of ethical values	6	7	0	2	0
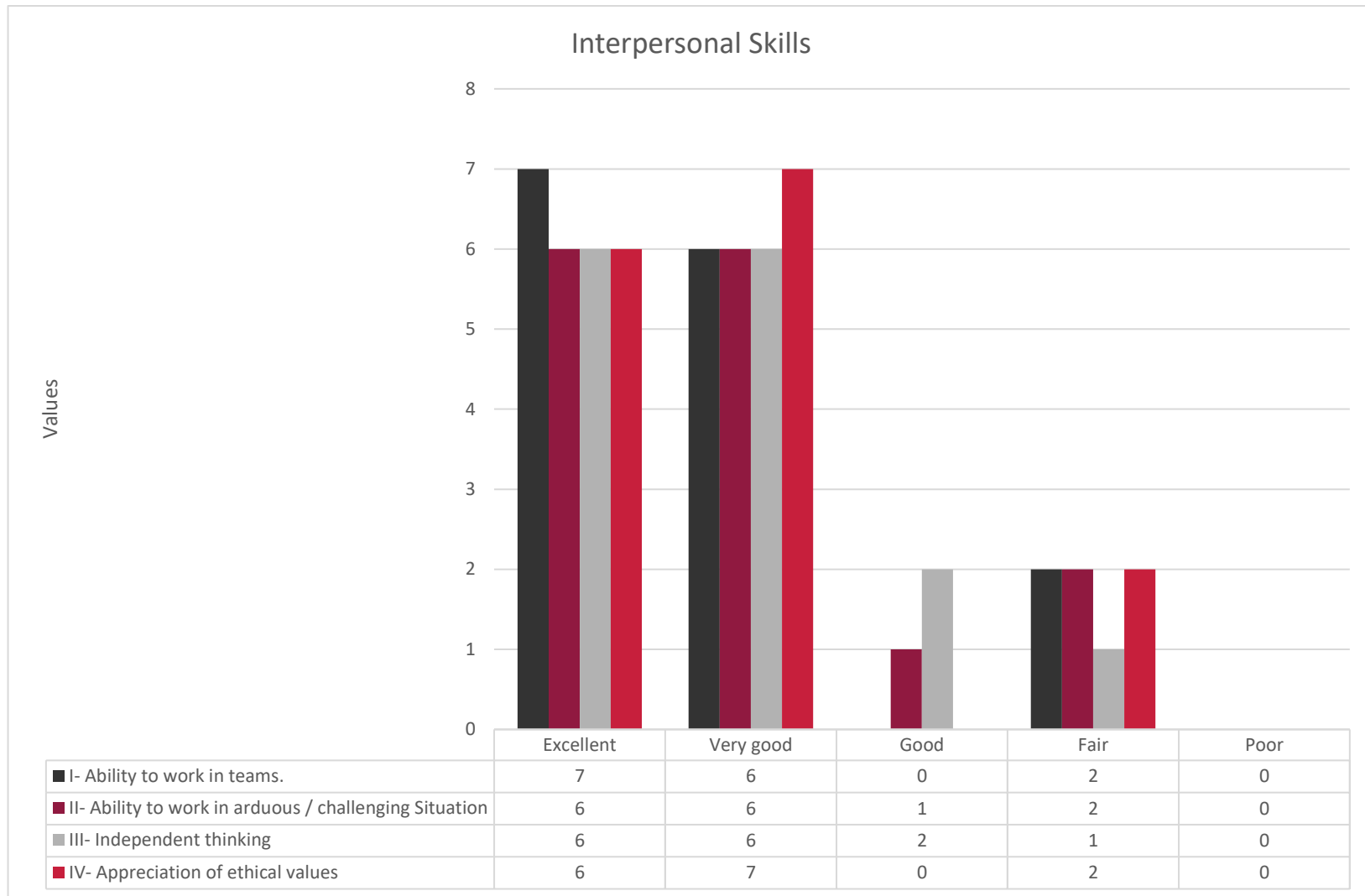
Figure 126 illustrates Interpersonal Skills in graduates of MPHIL ECONOMICS

8.13.5 Leadership Skills

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	3	8	2	2	0
II- Judgment	3	7	3	2	0
III- Discipline	5	6	2	2	0
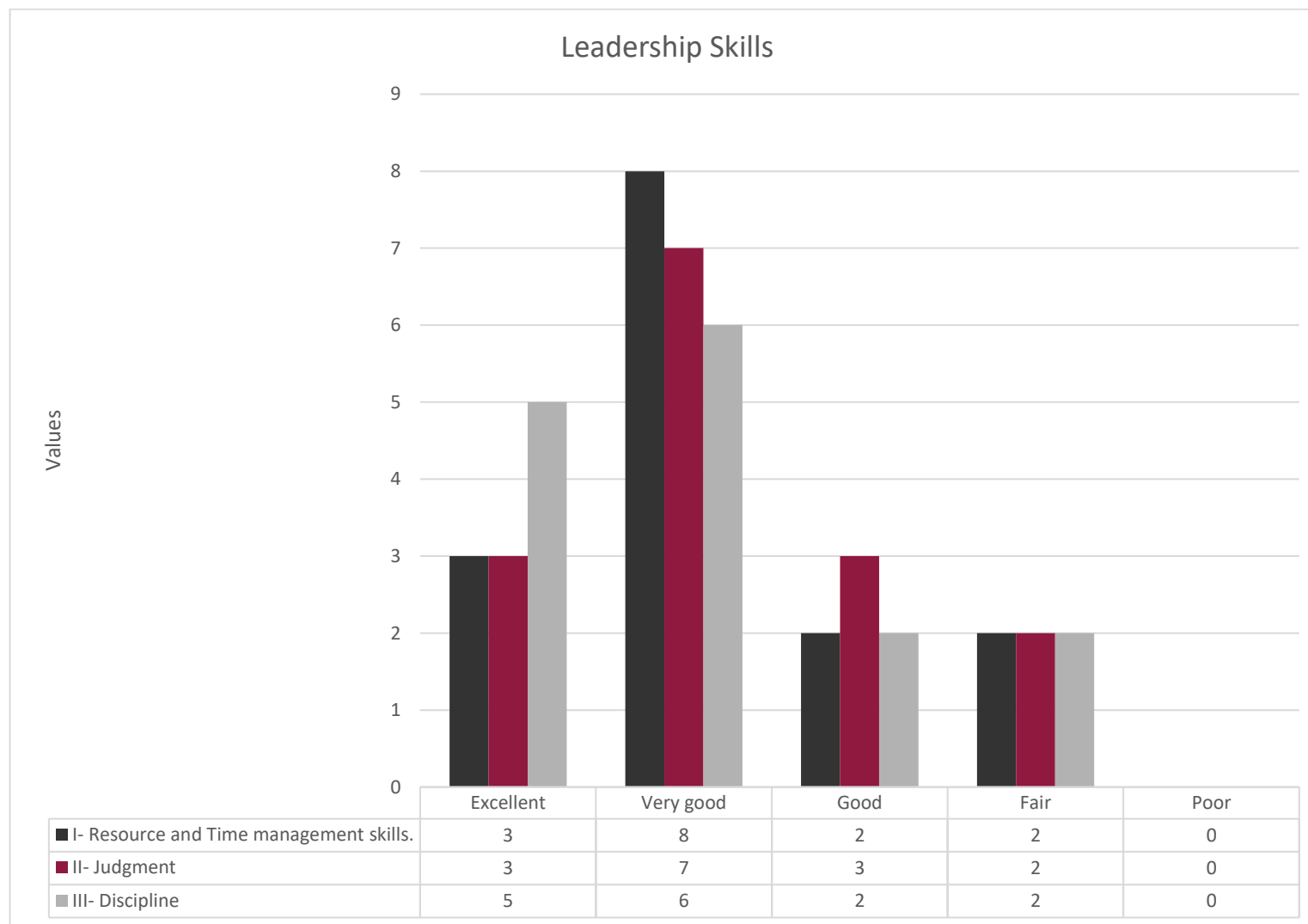
Figure 127 illustrates Leadership Skills in graduates of MPHIL ECONOMICS

8.13.6 Department Status

Department Status has four questions. Statistical Information is given in below table.
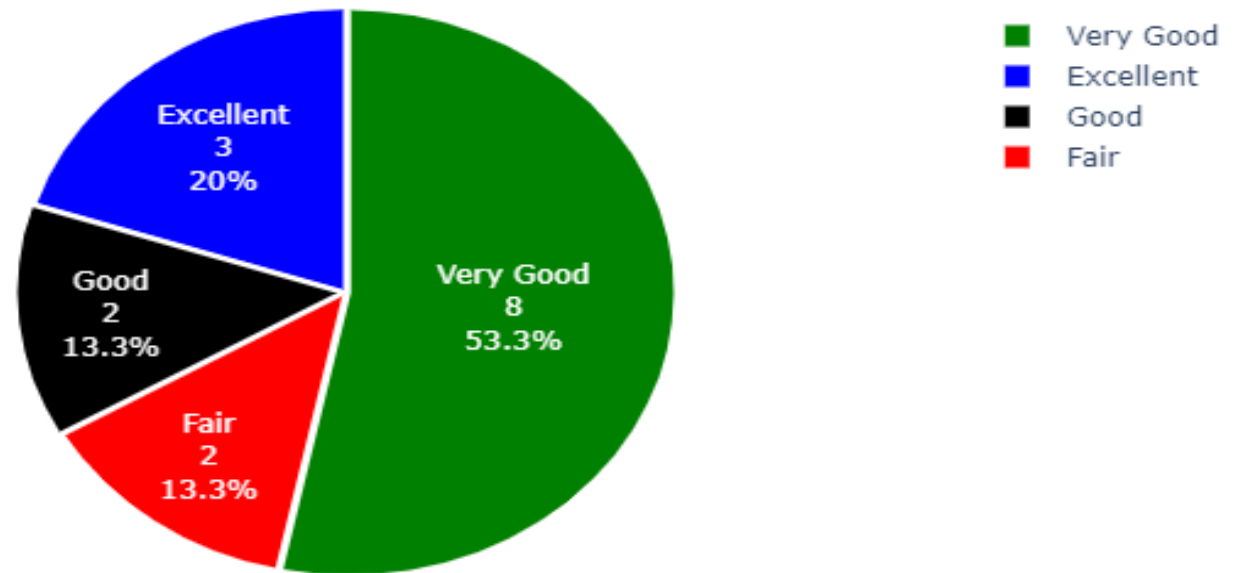
Figure 128 Illustrates Infrastructure at Department
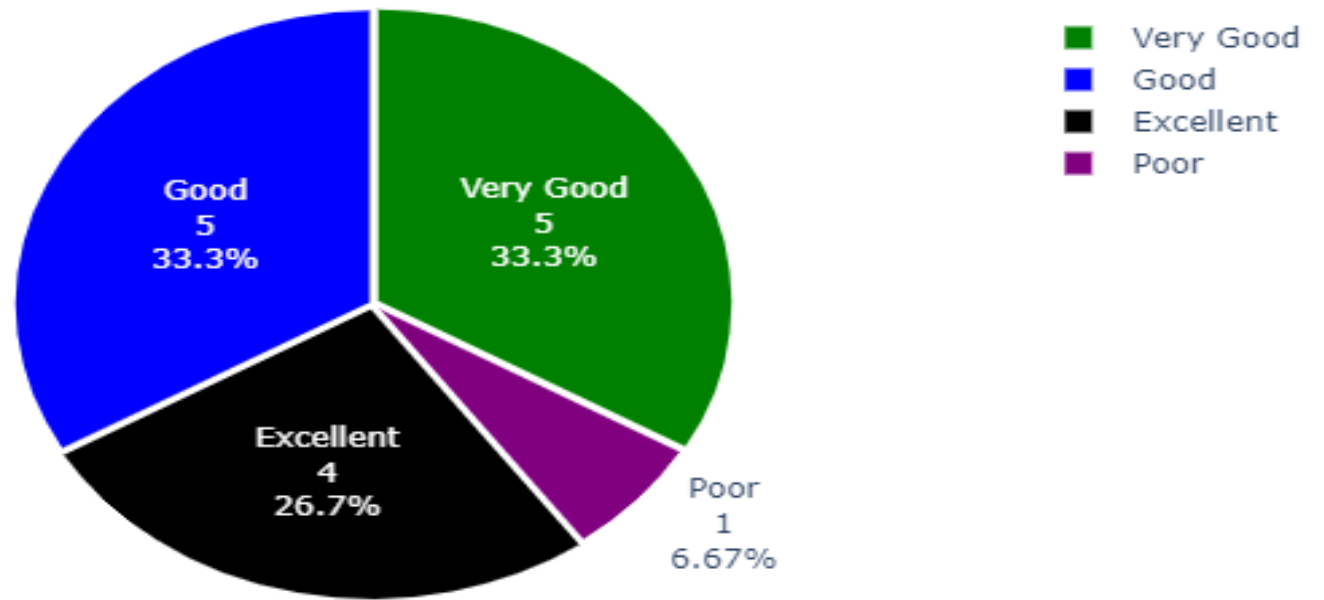
Faculty

Figure 129 Illustrates Faculty Repute in Economics

Repute at National Level

Legend:
- Very Good (green)
- Fair (blue)
- Good (red)
- Excellent (black)
- Poor (purple)

Pie chart values:
- Very Good: 4, 26.7%
- Fair: 4, 26.7%
- Good: 3, 20%
- Excellent: 2, 13.3%
- Poor: 2, 13.3%
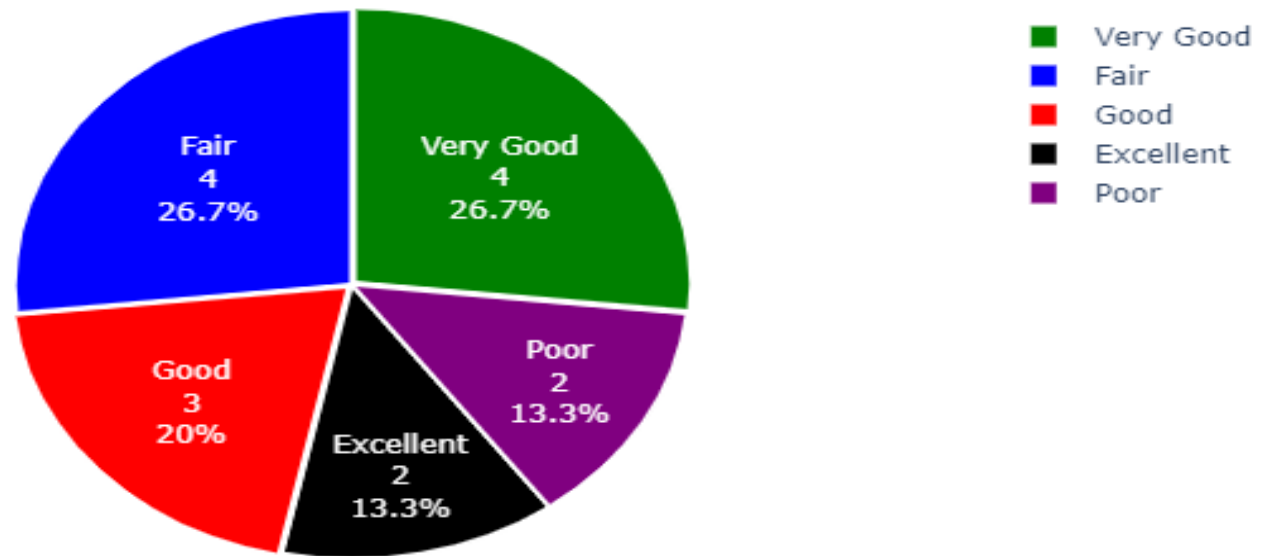
Figure 130 Repute of Economics faculty at National Level

Repute at International level

Legend:
- Good
- Fair
- Poor
- Very Good
- Excellent

Good — 4 — 28.6%

Fair — 4 — 28.6%

Poor — 3 — 21.4%

Very Good — 2 — 14.3%

Excellent — 1 — 7.14%
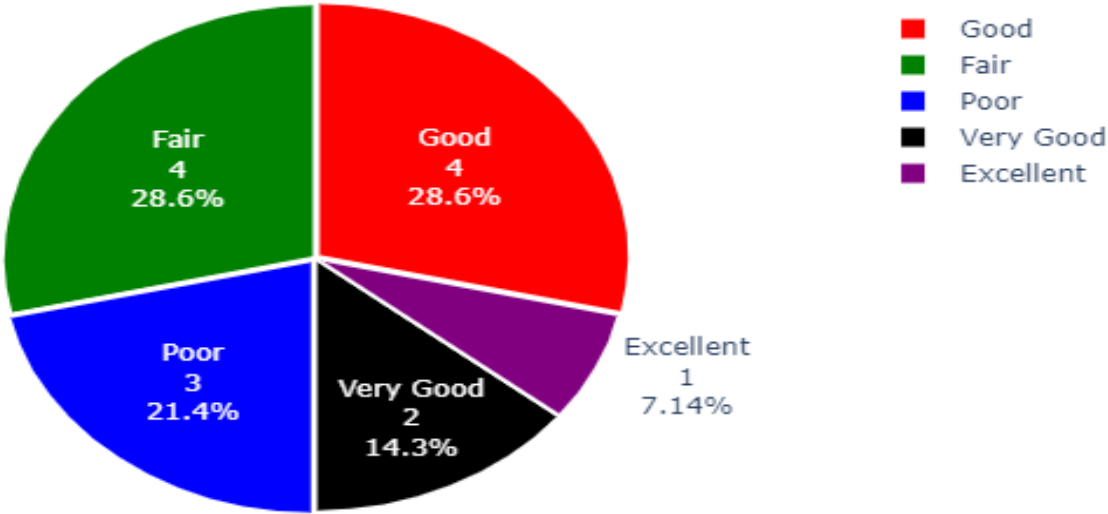
Figure 131 Repute of Economics at International Level

8.13.7 General Comments and Career Opportunities

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Economics	14	93%	1	7%		0%	15

Table 74 General Comments I MPHIL Economics

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Economics	8	53%	4	27%	3	20%	15

Table 75 Career Opportunities I MPHIL Economics

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Economics	5	33%	8	53%	2	13%	15

Table 76 Career Opportunities II MPHIL Economics

II- What are the new courses that you recommend to be included in your study program?
Agriculture economics

8.14 Master of Philosophy In Management Sciences

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	2	12%	8	47%	5	29%	2	12%	0	0%	3.59
II- Problem formulation and solving skills	6	35%	4	24%	5	29%	1	6%	1	6%	3.76
III- Collecting and Analyzing appropriate data	6	35%	7	41%	1	6%	2	12%	1	6%	3.88
IV- Ability to link theory and practice.	5	29%	6	35%	4	24%	0	0%	2	12%	3.71
V- Ability to design a system components or process	3	18%	8	47%	4	24%	1	6%	1	6%	3.65
VI- IT Knowledge	5	29%	5	29%	4	24%	2	12%	1	6%	3.65
I-Oral Communication	6	35%	5	29%	5	29%	1	6%	0	0%	3.94
II-Report Writing	2	12%	11	65%	4	24%	0	0%	0	0%	3.88
III- Presentation Skills	10	59%	3	18%	2	12%	1	6%	1	6%	4.18
I- Ability to work in teams.	10	59%	5	29%	1	6%	1	6%	0	0%	4.41
II- Ability to work in arduous / challenging Situation	5	29%	9	53%	2	12%	1	6%	0	0%	4.06
III- Independent thinking	7	41%	7	41%	2	12%	0	0%	1	6%	4.12
IV- Appreciation of ethical values	9	53%	6	35%	1	6%	1	6%	0	0%	4.35
I- Resource and Time management skills.	8	47%	6	35%	2	12%	0	0%	1	6%	4.18
II- Judgment	6	35%	8	47%	2	12%	1	6%	0	0%	4.12
III- Discipline	7	41%	7	41%	3	18%	0	0%	0	0%	4.24
I- Infrastructure	4	24%	9	53%	2	12%	1	6%	1	6%	3.82
II- Faculty	5	29%	7	41%	4	24%	0	0%	1	6%	3.88
III- Repute at National Level	2	12%	5	29%	7	41%	2	12%	1	6%	3.29
IV- Repute at International level	2	12%	6	35%	3	18%	4	24%	2	12%	3.12
Max	10	59%	11	65%	7	41%	4	24%	2	12%	4.41
Min	2	12%	3	18%	1	6%	0	0%	0	0%	3.12
Median	5.5	32%	6.5	38%	3	18%	1	6%	1	6%	3.88
Arithmetic Mean	5.5	32%	6.6	39%	3.15	19%	1.1	6%	0.7	4%	3.89
Standard Deviation	2.5	15%	1.90	11%	1.63	10%	1.0	6%	0.7	4%	0.33

Table 77 Statistical Analysis MPHIL Management Sciences

8.14.1 Employment
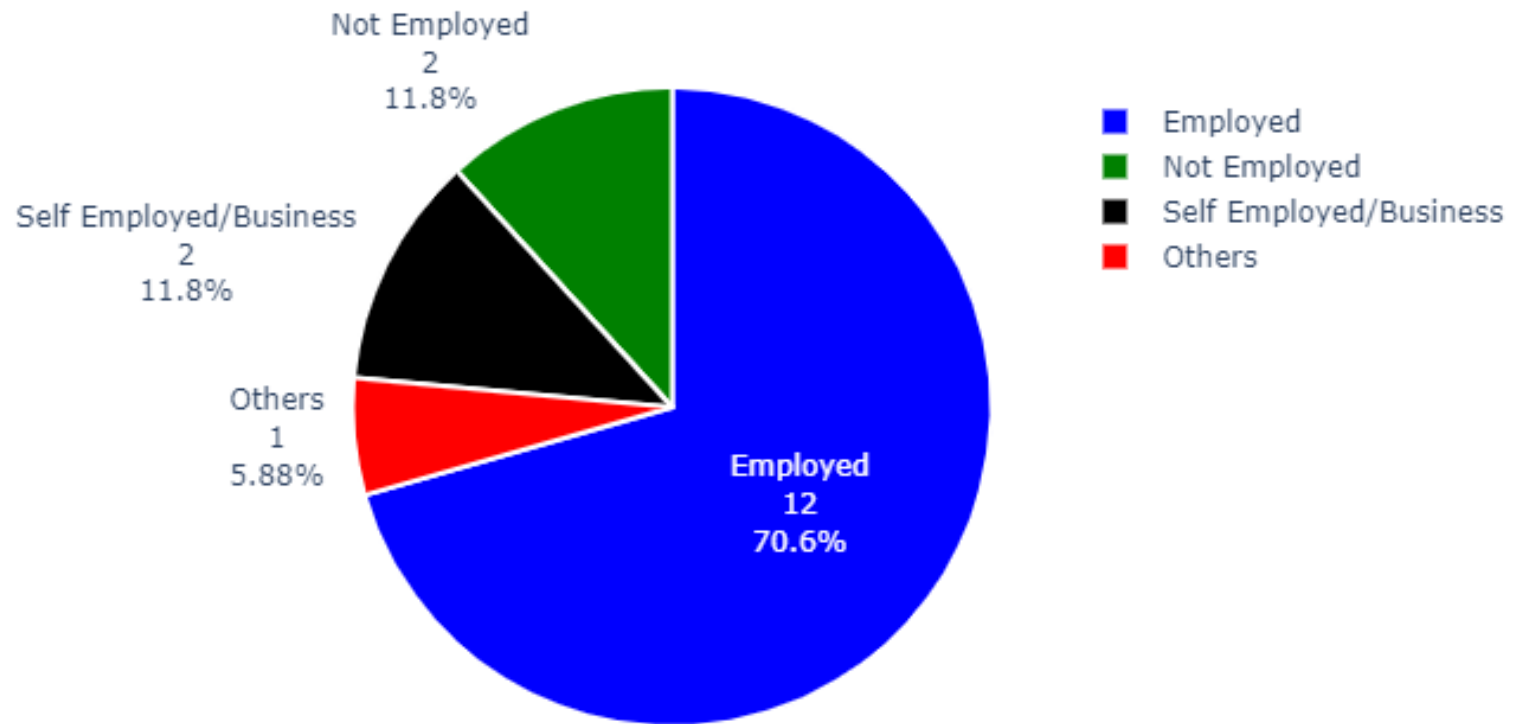
Figure 132 Showing 70.6% graduates are employed in MS

8.14.2 Knowledge

Part I Knowledge has six questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	2	8	5	2	0
II- Problem formulation and solving skills	6	4	5	1	1
III- Collecting and Analyzing appropriate data	6	7	1	2	1
IV- Ability to link theory and practice.	5	6	4	0	2
V- Ability to design a system components or process	3	8	4	1	1
VI- IT Knowledge	5	5	4	2	1
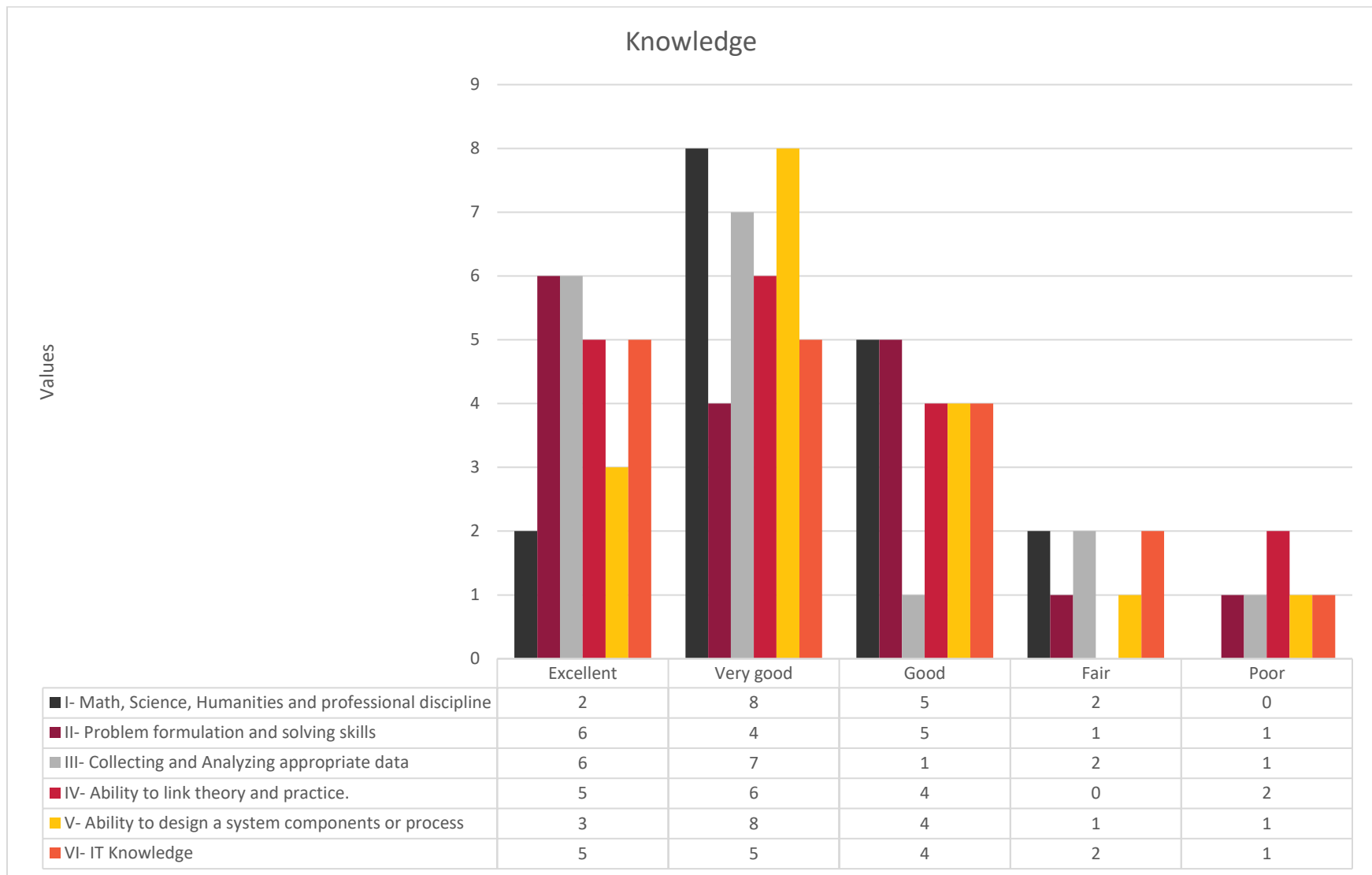
Figure 133 Part I Knowledge gained by the graduates of MPHIL MANAGEMENT SCIENCE

8.14.3 Communication Skills

Communication Skills has three questions. Statistical Information is given in below table.
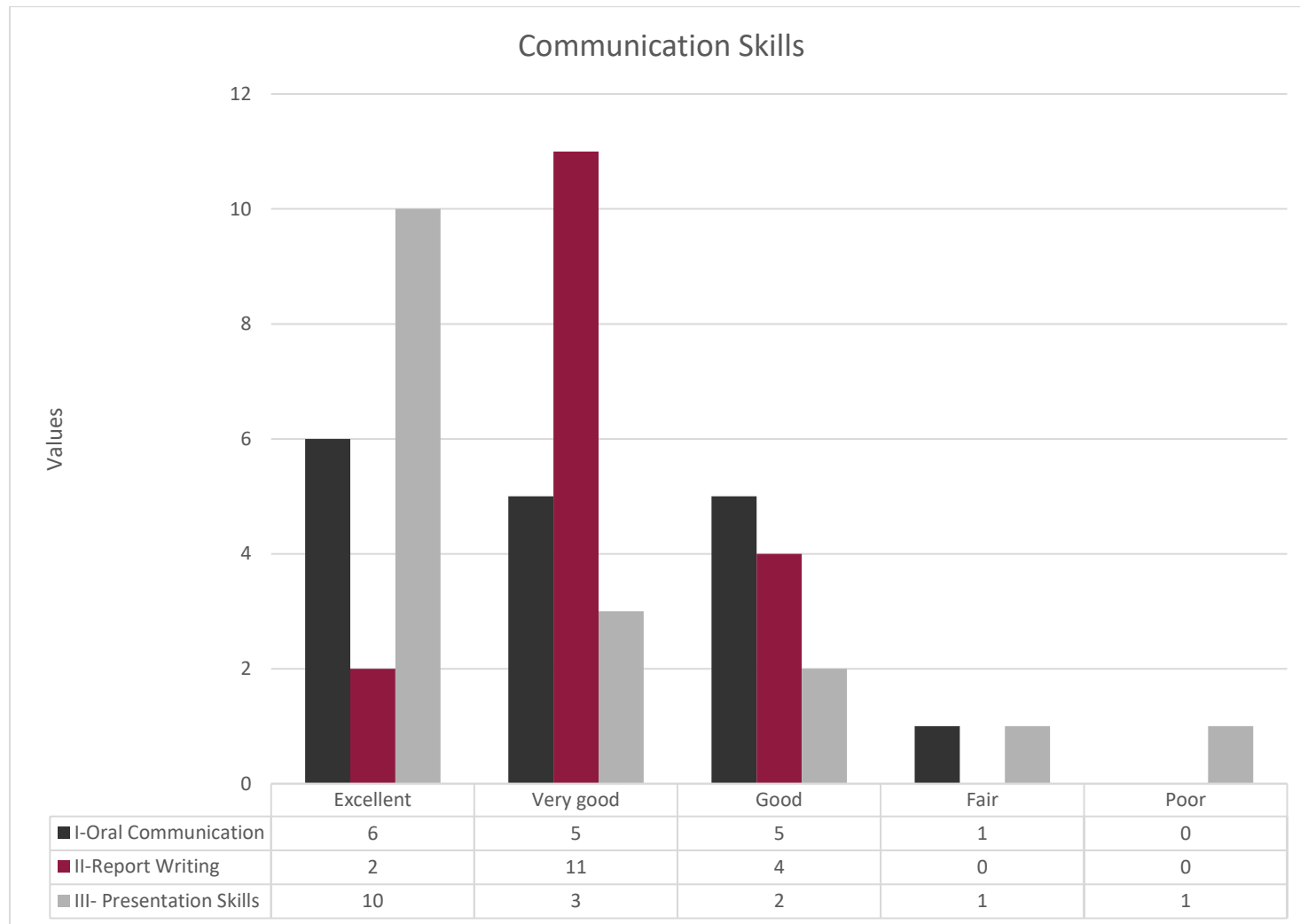
Figure 134 Part II illustrates Communication Skills in graduates of MPHIL Management Sciences

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	6	5	5	1	0
II-Report Writing	2	11	4	0	0
III- Presentation Skills	10	3	2	1	1

8.14.4 Interpersonal Skills

Interpersonal Skills has four questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	10	5	1	1	0
II- Ability to work in arduous / challenging Situation	5	9	2	1	0
III- Independent thinking	7	7	2	0	1
IV- Appreciation of ethical values	9	6	1	1	0
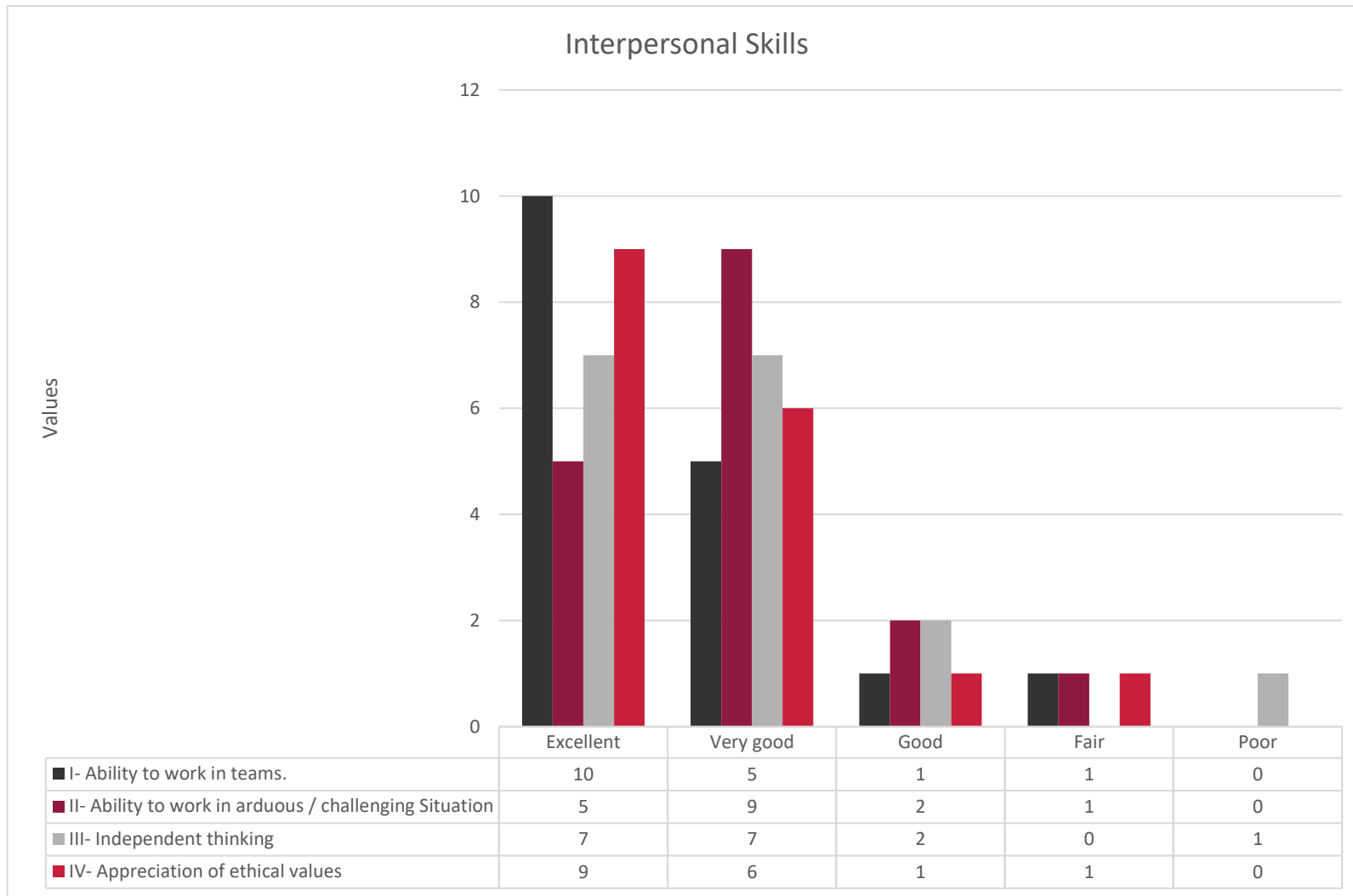
Figure 135 illustrates Interpersonal Skills in graduates of MPHIL Management Sciences

8.14.5 Leadership Skills

Leadership has three questions. Statistical Information is given in below table.

Leadership Skills

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	10	5	1	1	0
II- Ability to work in arduous / challenging Situation	5	9	2	1	0
III- Independent thinking	7	7	2	0	1
IV- Appreciation of ethical values	9	6	1	1	0
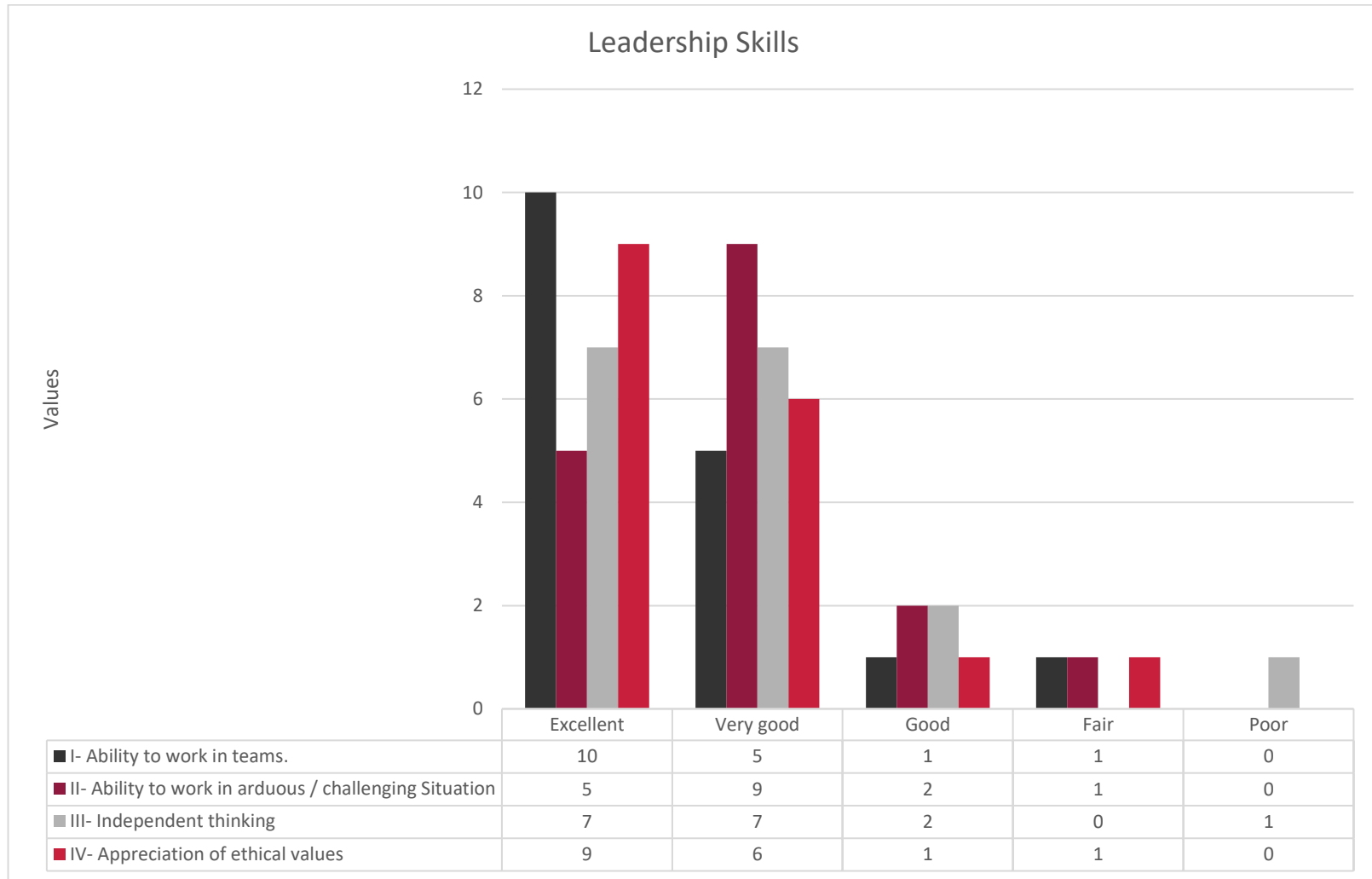
Figure 136 illustrates Leadership Skills in graduates of MPHIL Management Sciences

8.13.6 Department Status

Department Status has four questions. Statistical Information is given in below table.
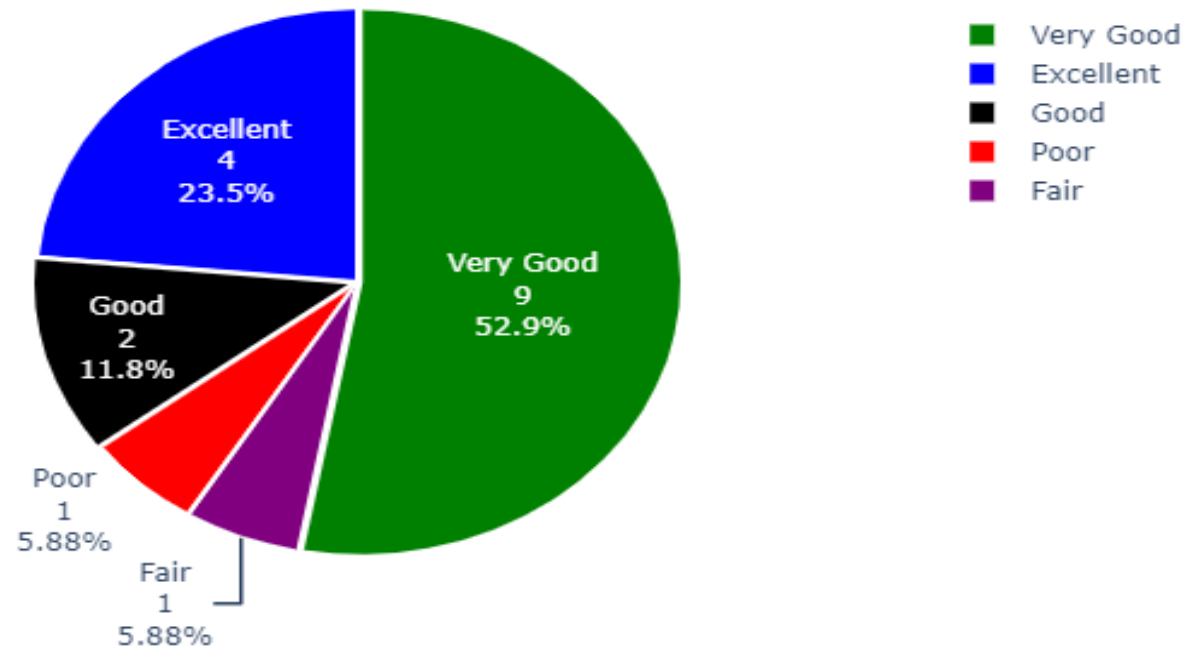
Infrastructure

Figure 137 Illustrates Infrastructure at Department
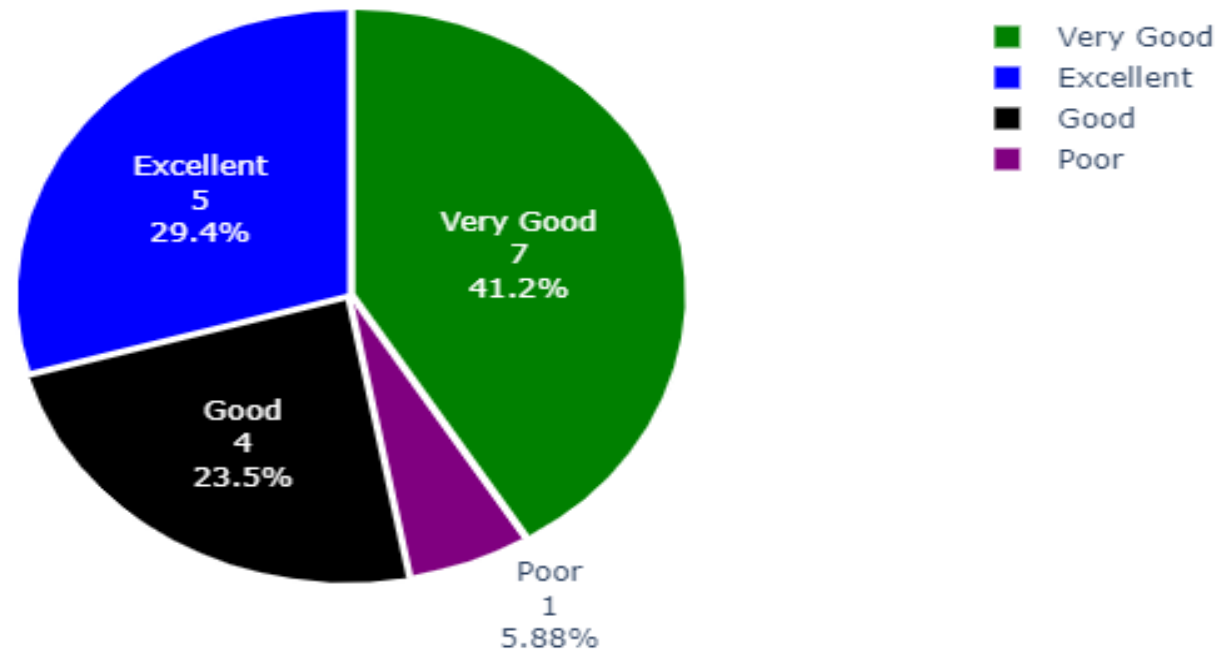
Faculty

Figure 138 Illustrates Faculty Repute in Manahement Sciences

Repute at National Level

Legend:
- Good
- Very Good
- Excellent
- Fair
- Poor

Good: 7, 41.2%
Very Good: 5, 29.4%
Excellent: 2, 11.8%
Fair: 2, 11.8%
Poor: 1, 5.88%
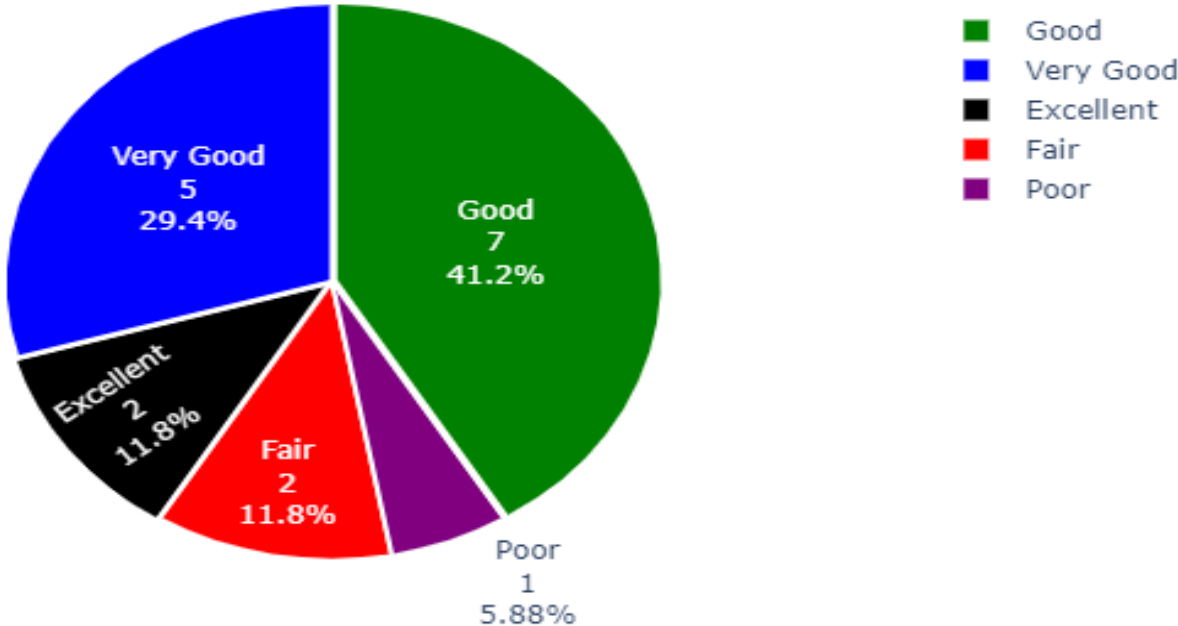
Figure 139 Repute of Management Sciences faculty at National Level

Repute at International level
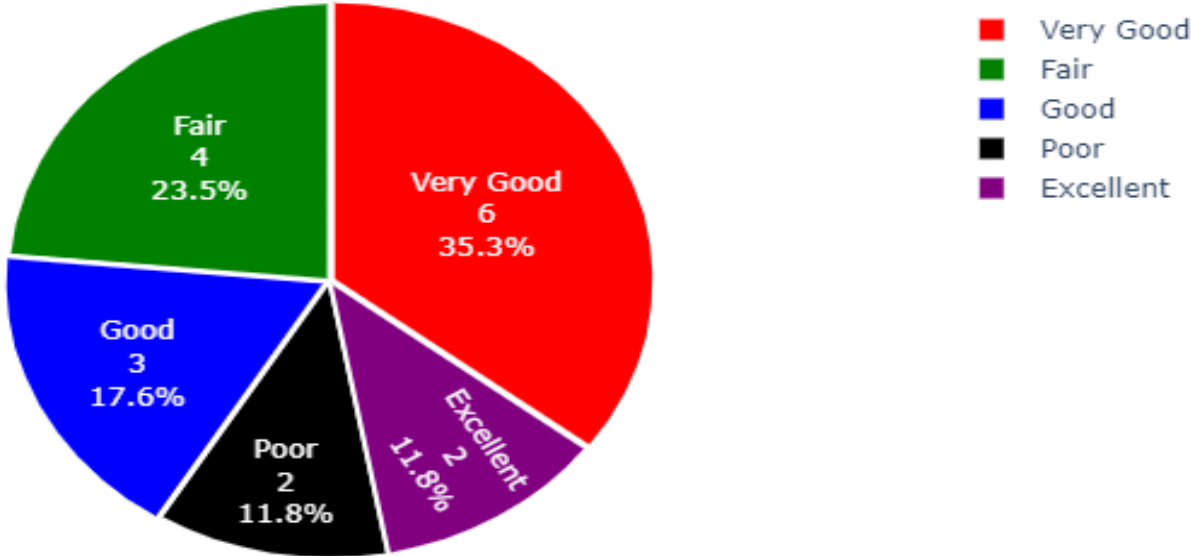
Figure 140 Repute of Management Sciences at International Level

8.14.7 General Comments and Career Opportunities

This part has four questions. Statistical Information is given in below table.

Did you gain sufficient knowledge about your field in your study program? Please comment.							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Management Sciences	13	76%	4	24%		0%	17

Table 78 General Comments I MPHIL Management Sciences

Are there adequate Career Opportunities in your field of you study?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Management Sciences	10	59%	5	29%	2	12%	17

Table 79 Career Opportunities I MPHIL Management Sciences

What support did you receive from the University in finding and securing the right career opportunities?							
Program of Study	Positive Feedback		Negative Feedback		Others		Total
MPhil Management Sciences	6	38%	9	56%	1	6%	16

Table 80 Career Opportunities II MPHIL Management Sciences

II- What are the new courses that you recommend to be included in your study program?
Digital Marketing

8.15 Doctor of Philosophy In Islamic Studies

Question Text	Excellent		Very good		Good		Fair		Poor		Mean
Coded Value, Percentage	5	%	4	%	3	%	2	%	1	%	Central Tendency
I- Math, Science, Humanities and professional discipline	6	46%	5	38%	1	8%	1	8%	0	0%	4.23
II- Problem formulation and solving skills	7	54%	3	23%	3	23%	0	0%	0	0%	4.31
III- Collecting and Analyzing appropriate data	5	38%	7	54%	1	8%	0	0%	0	0%	4.31
IV- Ability to link theory and practice.	4	31%	6	46%	3	23%	0	0%	0	0%	4.08
V- Ability to design a system components or process	3	23%	6	46%	4	31%	0	0%	0	0%	3.92
VI- IT Knowledge	2	15%	4	31%	6	46%	1	8%	0	0%	3.54
I-Oral Communication	6	46%	4	31%	3	23%	0	0%	0	0%	4.23
II-Report Writing	5	38%	5	38%	3	23%	0	0%	0	0%	4.15
III- Presentation Skills	6	46%	6	46%	1	8%	0	0%	0	0%	4.38
I- Ability to work in teams.	10	77%	2	15%	1	8%	0	0%	0	0%	4.69
II- Ability to work in arduous / challenging Situation	10	77%	1	8%	2	15%	0	0%	0	0%	4.62
III- Independent thinking	10	77%	3	23%	0	0%	0	0%	0	0%	4.77
IV- Appreciation of ethical values	8	62%	5	38%	0	0%	0	0%	0	0%	4.62
I- Resource and Time management skills.	6	46%	6	46%	1	8%	0	0%	0	0%	4.38
II- Judgment	7	54%	5	38%	1	8%	0	0%	0	0%	4.46
III- Discipline	9	69%	4	31%	0	0%	0	0%	0	0%	4.69
I- Infrastructure	7	54%	6	46%	0	0%	0	0%	0	0%	4.54
II- Faculty	9	69%	3	23%	0	0%	1	8%	0	0%	4.54
III- Repute at National Level	6	46%	5	38%	1	8%	1	8%	0	0%	4.23
IV- Repute at International level	4	31%	6	46%	0	0%	3	23%	0	0%	3.85
Max	10	77%	7	54%	6	46%	3	23%	0	0%	4.77
Min	2	15%	1	8%	0	0%	0	0%	0	0%	3.54
Median	6	46%	5	38%	1	8%	0	0%	0	0%	4.35
Arithmetic Mean	6.5	50%	4.6	35%	1.55	12%	0.4	3%	0	0%	4.33
Standard Deviation	2.3	18%	1.57	12%	1.64	13%	0.7	6%	0.0	0%	0.31

Table 81 Statistical Analysis PhD Islamic Studies

8.15.1 Employment

Employment

Not Employed
2
15.4%

Self Employed/Business
1
7.69%

Employed
10
76.9%

- Employed
- Not Employed
- Self Employed/Business
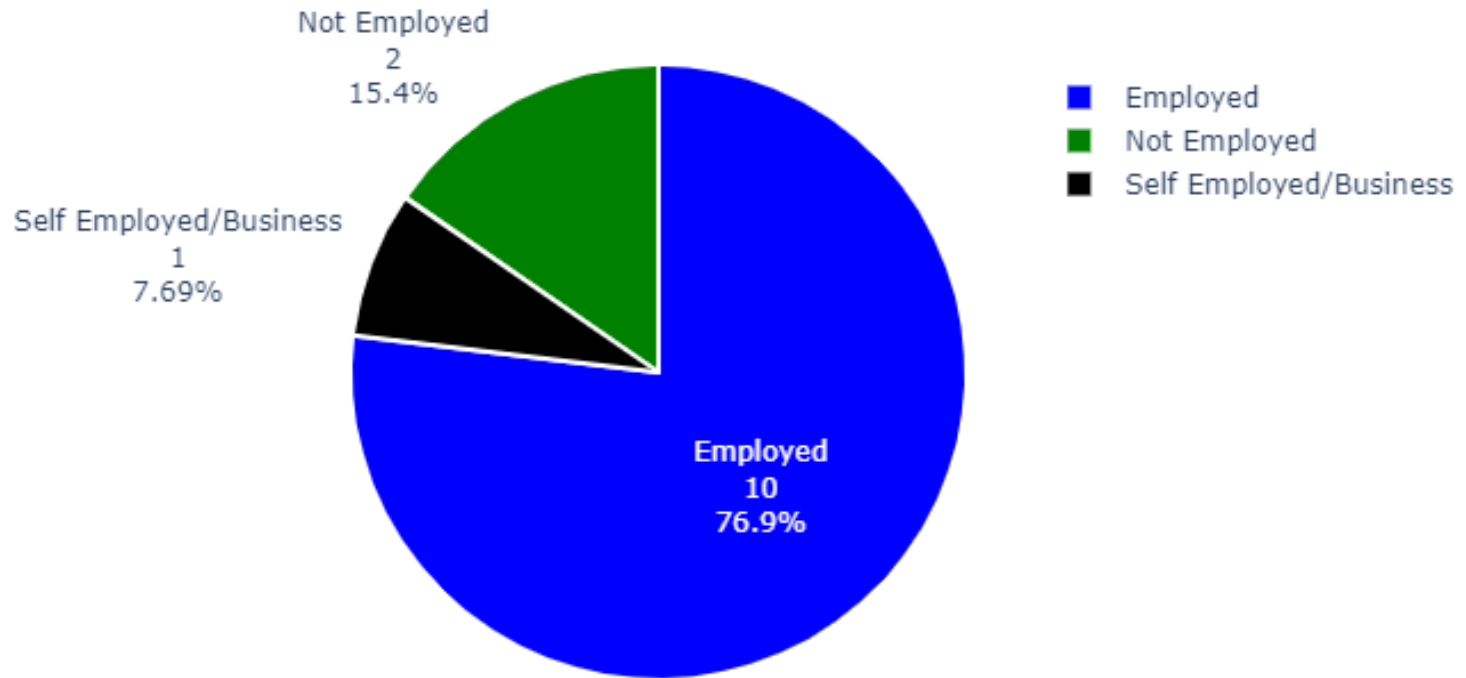
Figure 141 Showing 76.9% graduates are employed in PhD Islamic Studies

8.15.2 Knowledge

Part I Knowledge has six questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Math, Science, Humanities and professional discipline	6	5	1	1	0
II- Problem formulation and solving skills	7	3	3	0	0
III- Collecting and Analyzing appropriate data	5	7	1	0	0
IV- Ability to link theory and practice.	4	6	3	0	0
V- Ability to design a system components or process	3	6	4	0	0
VI- IT Knowledge	2	4	6	1	0
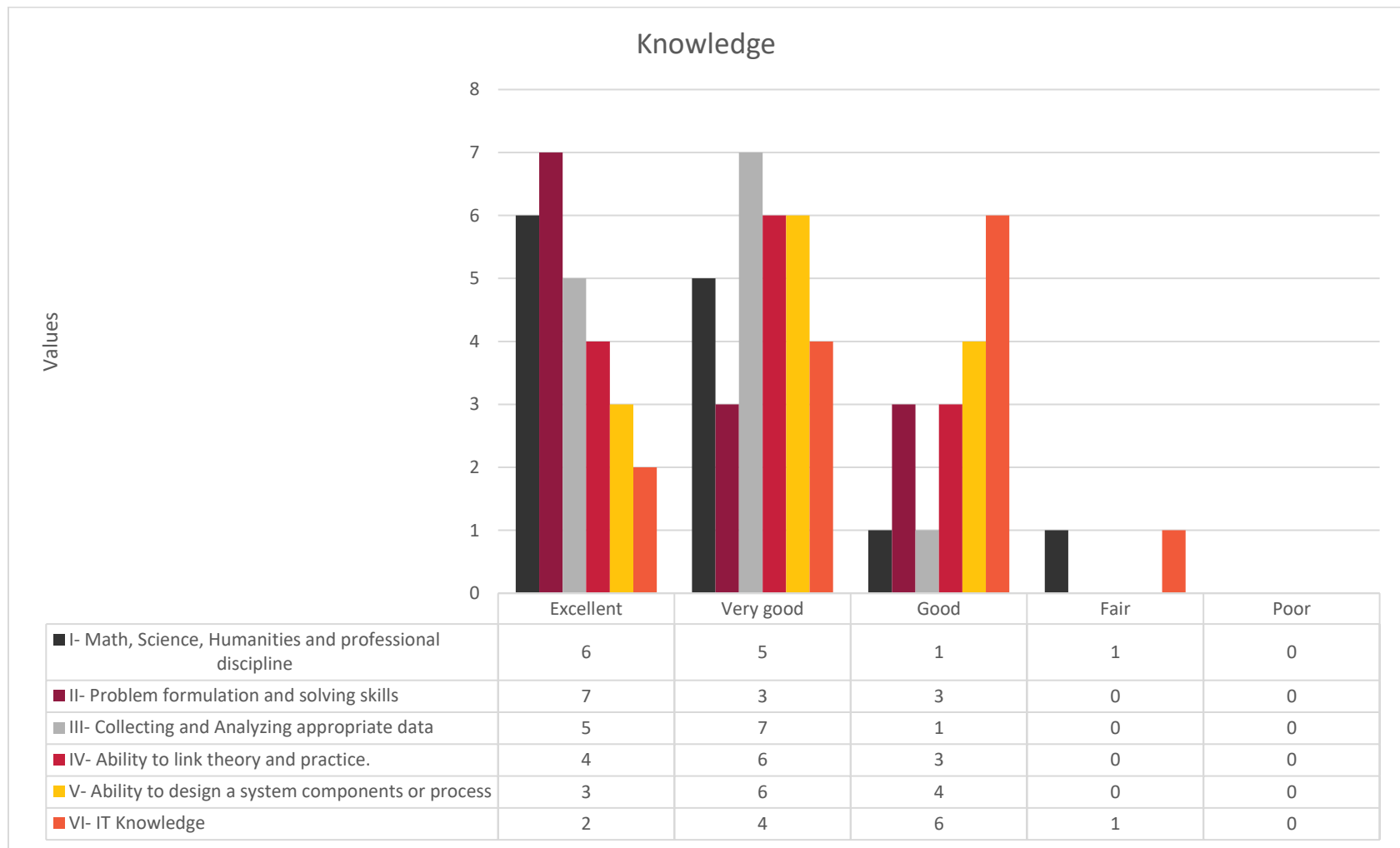
Figure 142 Part I Knowledge gained by the graduates of PhD Islamic Studies

8.15.3 Communication Skills

Communication Skills has three questions. Statistical Information is given in below table.

Communication Skills

	Excellent	Very good	Good	Fair	Poor
I-Oral Communication	6	4	3	0	0
II-Report Writing	5	5	3	0	0
III- Presentation Skills	6	6	1	0	0
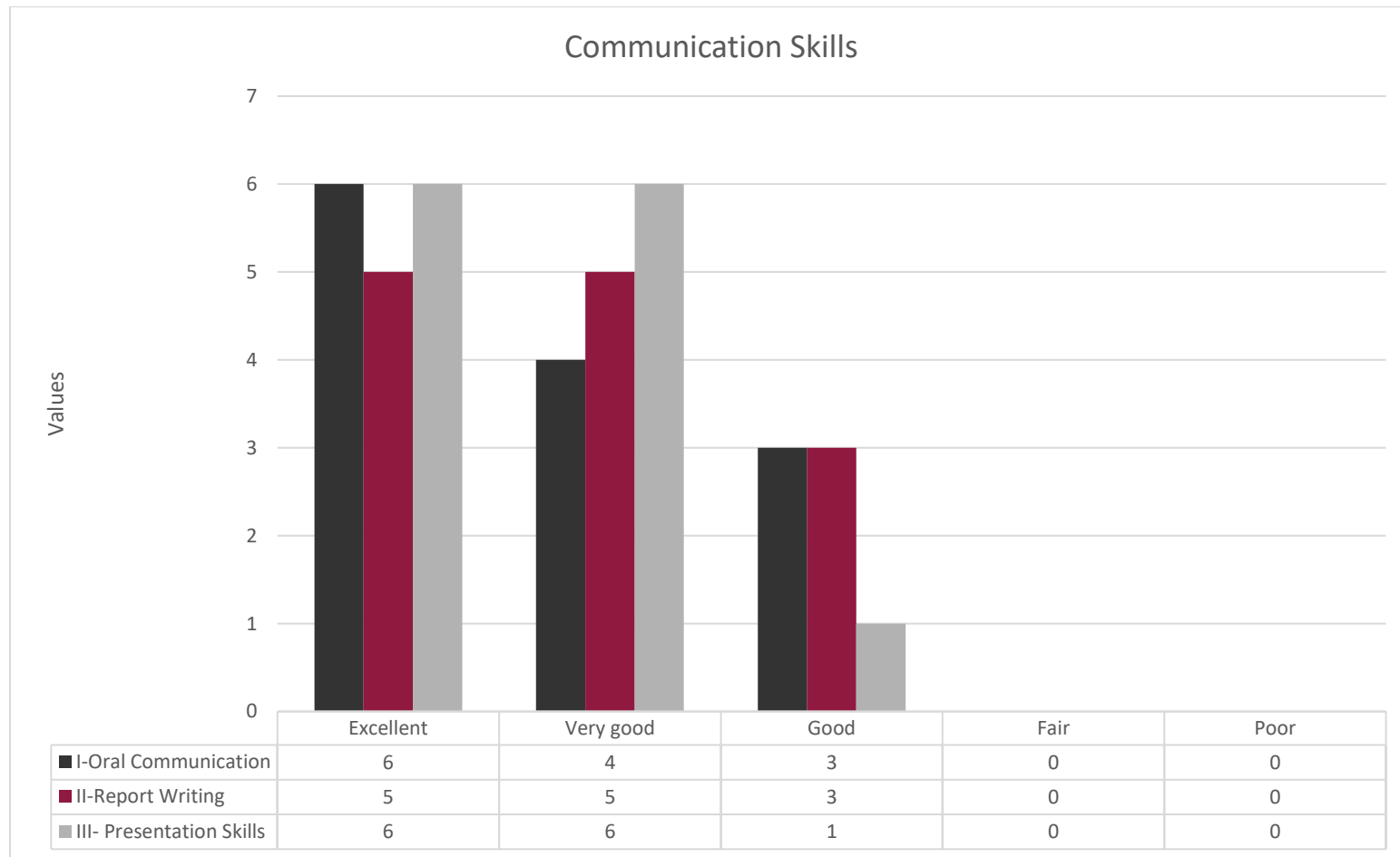
Figure 143 Part II illustrates Communication Skills in graduates of PhD Islamic Studies

8.15.4 Interpersonal Skills

Interpersonal Skills has four questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Ability to work in teams.	10	2	1	0	0
II- Ability to work in arduous / challenging Situation	10	1	2	0	0
III- Independent thinking	10	3	0	0	0
IV- Appreciation of ethical values	8	5	0	0	0
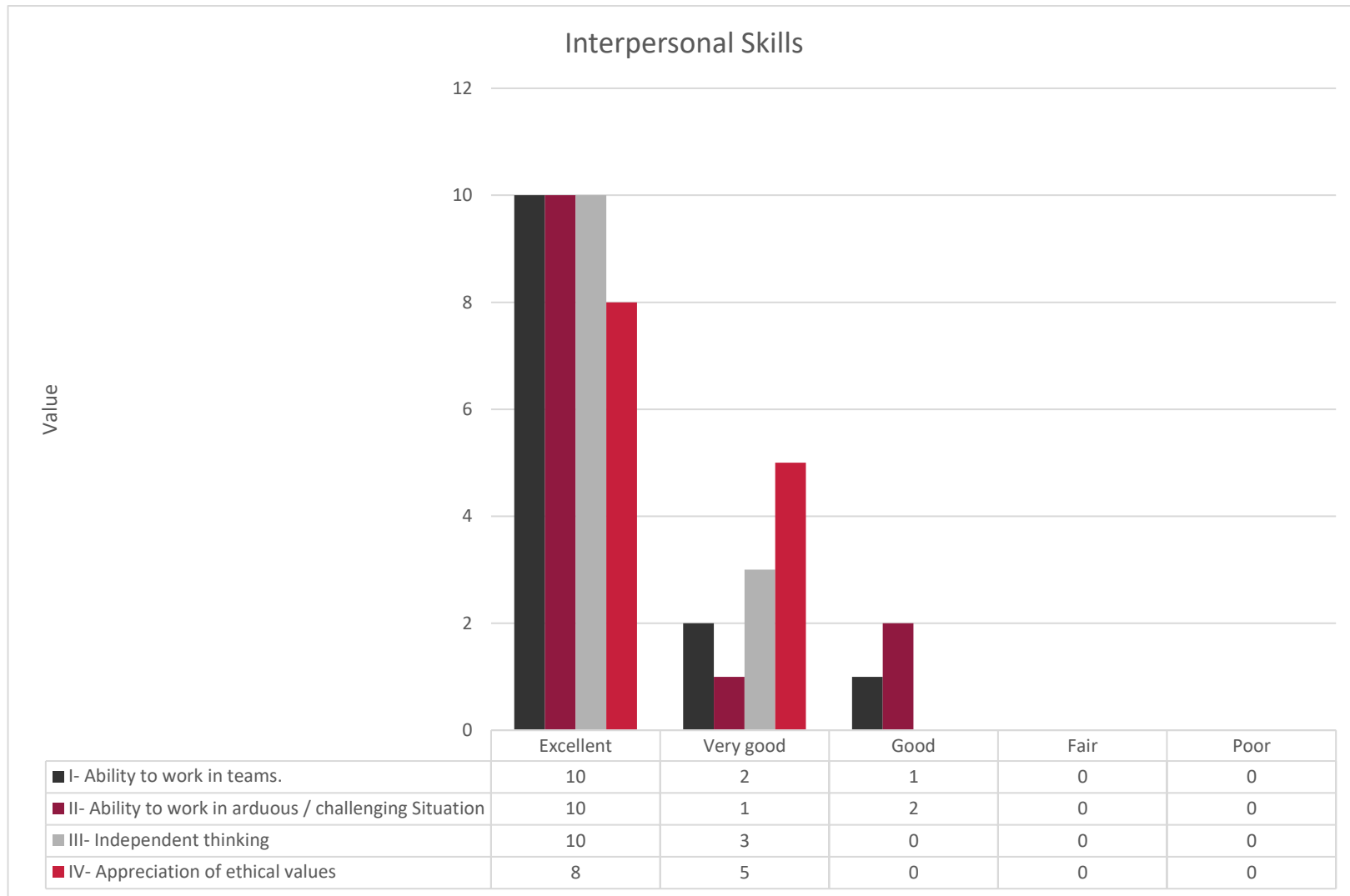
Figure 144 illustrates Interpersonal Skills in graduates of PhD Islamic Studies

8.15.5 Leadership Skills

Leadership has three questions. Statistical Information is given in below table.

	Excellent	Very good	Good	Fair	Poor
I- Resource and Time management skills.	6	6	1	0	0
II- Judgment	7	5	1	0	0
III- Discipline	9	4	0	0	0

Figure 145 illustrates Leadership Skills in graduates of PhD Islamic Studies

8.15.6 Department Status

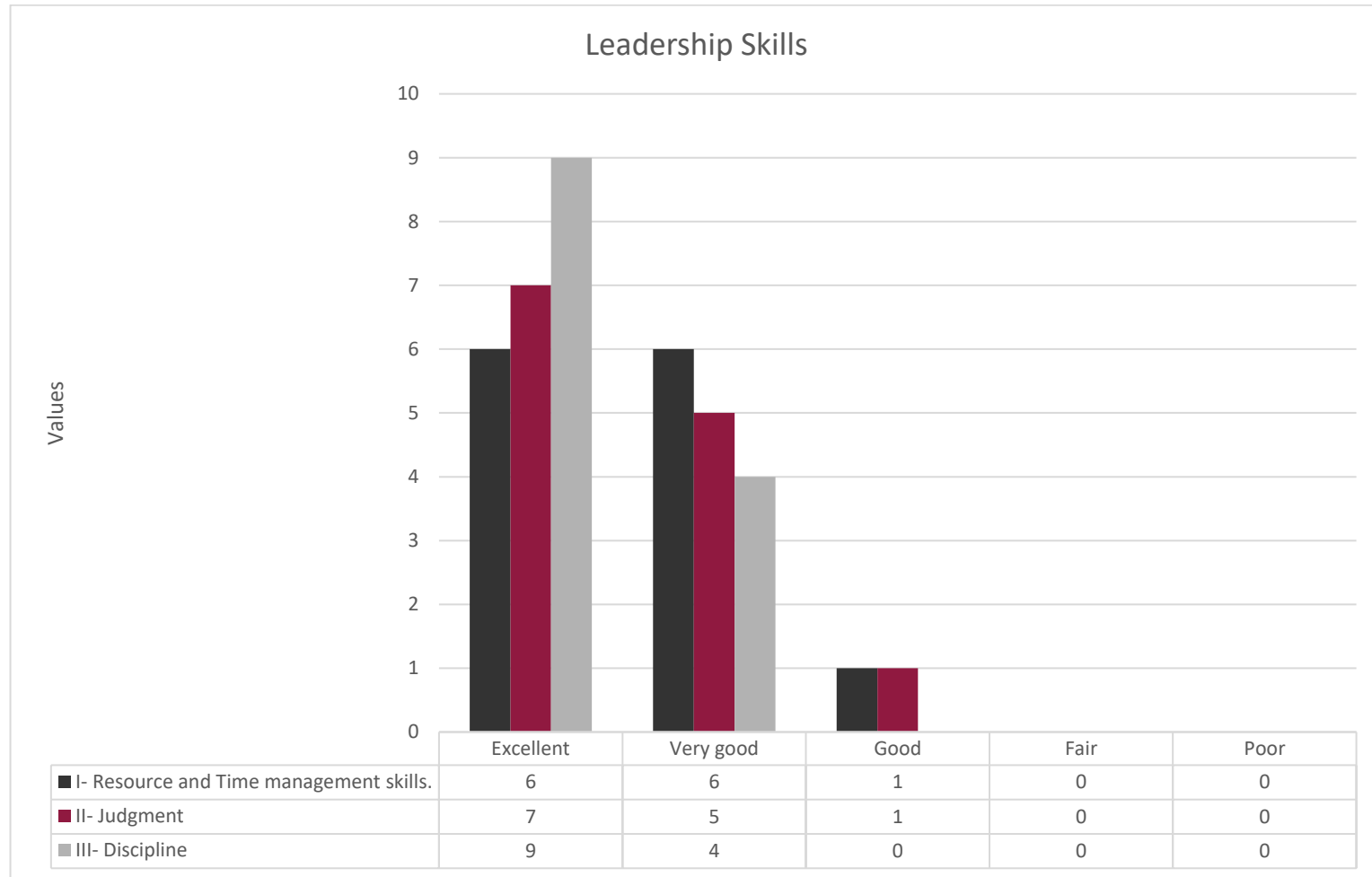Department Status has four questions. Statistical Information is given in below table.
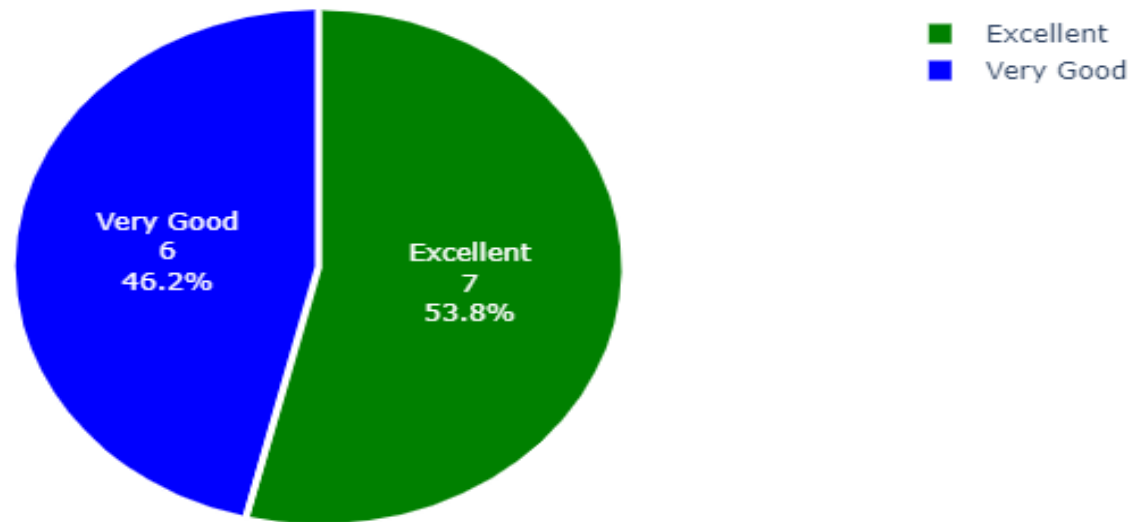
Infrastructure

Figure 146 Illustrates Infrastructure at Department
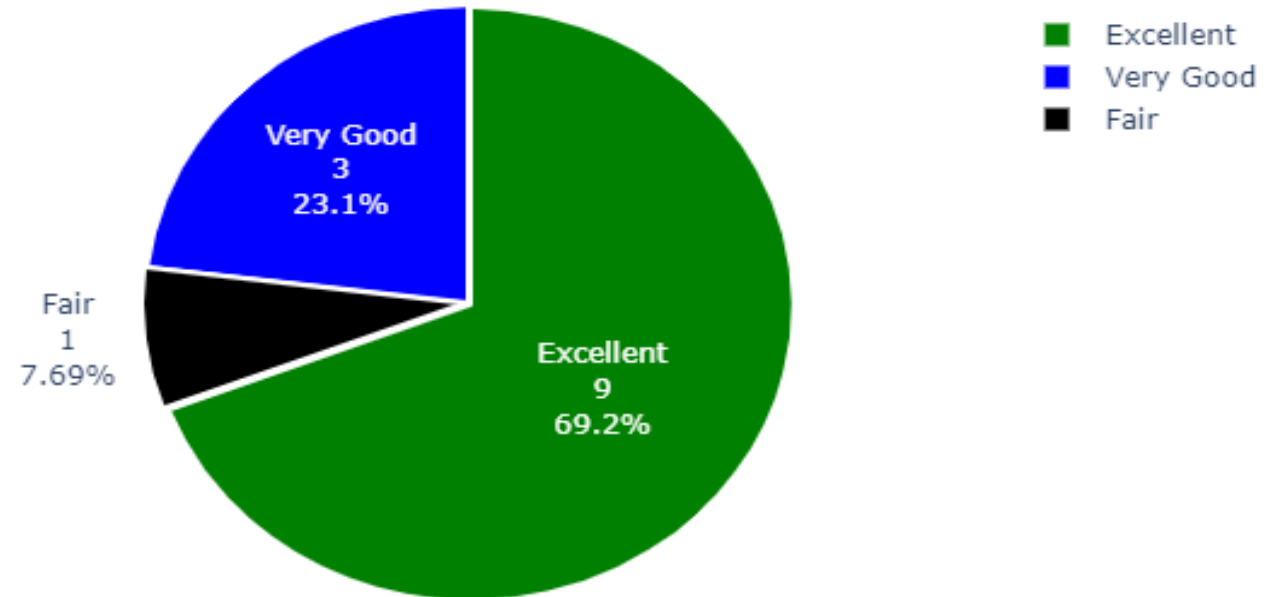
Faculty

Figure 147 Illustrates Faculty Repute in Islamic Studies

Repute at National Level

Legend:
- Excellent
- Very Good
- Fair
- Good

Very Good
5
38.5%

Excellent
6
46.2%

Fair
1
7.69%

Good
1
7.69%
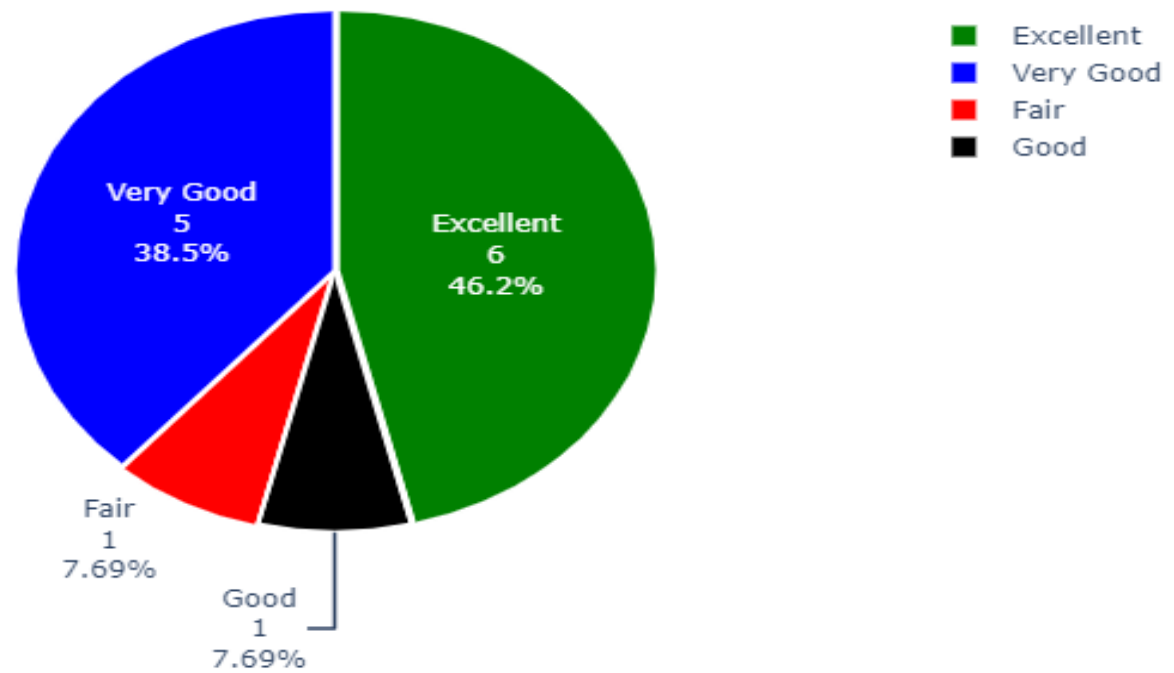
Figure 148 Repute of Islamic Studies faculty at National Level

Repute at International level

🟥	Very Good
🟩	Excellent
🟦	Fair

Figure 149 Repute of Islamic Studies at International Level

8.15.7 General Comments and Career Opportunities

This part has four questions. Statistical Information is given in below table.

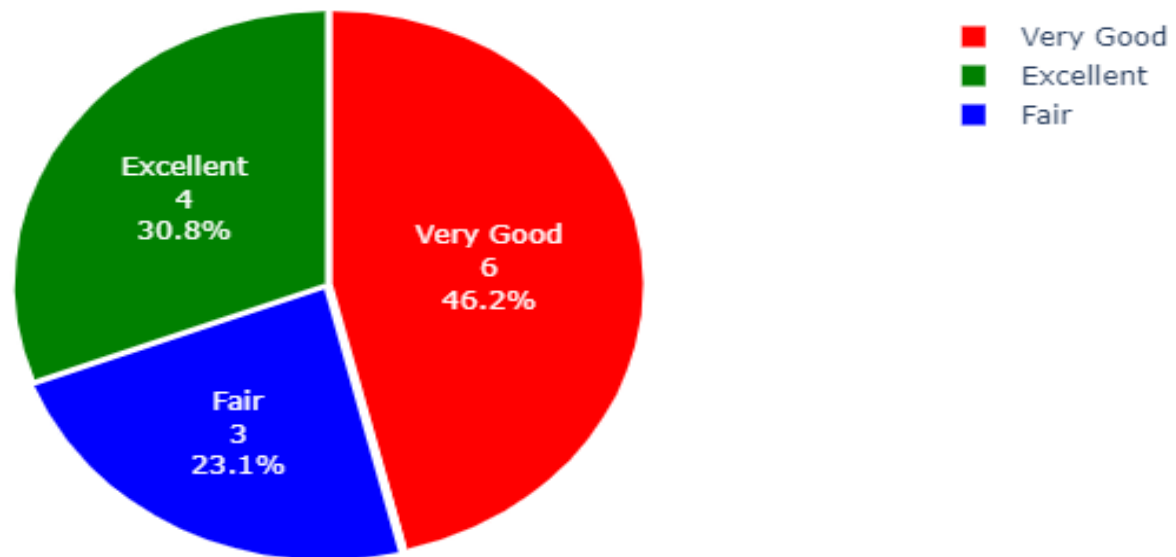| Did you gain sufficient knowledge about your field in your study program? Please comment.						
Program of Study	Positive Feedback		Negative Feedback		Others		Total
PhD Islamic Studies	11	85%	1	8%	1	8%	13

Table 82 General Comments I PhD Islamic Studies

Are there adequate Career Opportunities in your field of you study?						
Program of Study	Positive Feedback		Negative Feedback		Others		Total
PhD Islamic Studies	7	54%	4	31%	2	15%	13

Table 83 Career Opportunities I PhD Islamic Studies

What support did you receive from the University in finding and securing the right career opportunities?						
Program of Study	Positive Feedback		Negative Feedback		Others		Total
PhD Islamic Studies	8	62%	5	38%	0	0%	13

Table 84 Career Opportunities II PhD Islamic Studies

II- What are the new courses that you recommend to be included in your study program?
Usool fiqh ,Arabic grammar and Usool e tafseer African American History, History of Philosophy, History of English Literature Islamic Finance

9. CONCLUSION

The questionnaire consisted of questions related to eight areas: Knowledge, Communication Skills, Interpersonal Skills, Leadership Skills, General Comments, Career Opportunities, Department Status. The analysis showed an overall improvement in knowledge, communication, interpersonal and leadership skills gained by most of the graduates. An overall average of 27% of the respondents expressed great confidence in the facilities provided by the university, their response was excellent at Likert scale. Similarly, 37% said that it was very good and 21% said that it was good, which proves that the university administration has been able to provide the best facilities to its students to some extent, arguing that the university needed to work harder in some areas. More than 80pc of respondents show great confidence on knowledge gained during their stay at GIFT University. There are some improvements required in report writing skills. As this skill was slightly low ranked as compared to Oral Communication and Presentation. More than 85pc respondents also express confidence in their intern personal and leadership skills. However, there is a need to comprehend and improve the department's reputation both nationally and internationally. The alumni feedback processes have shown a positive impact in their overall performance and are an effective mechanism for keeping the teachers and administration to work for the collective objective towards their achieving objectives. The reasons for the slight decline in the last section have remained unearthed in the current study and need to be explored through qualitative studies. Lastly, as a result of survey analysis, we also got multi class data which will be useful in employer surveys.

10. QUESTIONAIRE

Alumni Survey Form					
Program					
Session: (e.g., 2009-2013)					
Employment					
Experience (In Years)					
Monthly Salary/Income (In Rupees)					
Part I Knowledge					
I- Math, Science, Humanities and professional discipline	Excellent	Very Good	Good	Fair	Poor
II- Problem formulation and solving skills	Excellent	Very Good	Good	Fair	Poor
III- Collecting and Analyzing appropriate data	Excellent	Very Good	Good	Fair	Poor
IV- Ability to link theory and practice.	Excellent	Very Good	Good	Fair	Poor
V- Ability to design a system components or process	Excellent	Very Good	Good	Fair	Poor
VI- IT Knowledge	Excellent	Very Good	Good	Fair	Poor
Part II Communication Skills					
I- Oral Communication	Excellent	Very Good	Good	Fair	Poor
II- Report Writing	Excellent	Very Good	Good	Fair	Poor
III- Presentation Skills	Excellent	Very Good	Good	Fair	Poor
Part III Interpersonal Skills					
I- Ability to work in teams.	Excellent	Very Good	Good	Fair	Poor

II- Ability to work in arduous / challenging Situation	Excellent	Very Good	Good	Fair	Poor
III- Independent thinking	Excellent	Very Good	Good	Fair	Poor
IV- Appreciation of ethical values	Excellent	Very Good	Good	Fair	Poor

Part IV Leadership Skills

I- Resource and Time management skills.	Excellent	Very Good	Good	Fair	Poor
II- Judgment	Excellent	Very Good	Good	Fair	Poor
III- Discipline	Excellent	Very Good	Good	Fair	Poor

Part V General Comments

I- Did you gain sufficient knowledge about your field in your study program? Please comment.

II- What are the new courses that you recommend to be included in your study program?

Part VI Career Opportunity

I- Are there adequate Career Opportunities in your field of you study?

II- What support did you receive from the University in finding and securing the right career opportunities?

Part VII Department Status

I- Infrastructure	Excellent	Very Good	Good	Fair	Poor
II- Faculty	Excellent	Very Good	Good	Fair	Poor
III- Repute at National Level	Excellent	Very Good	Good	Fair	Poor

IV- Repute at International level	Excellent	Very Good	Good	Fair	Poor
Part VIII Alumni Information					
I- Name (Optional)					
II- Name of Organization					
III- Position in Organization					
IV- Year of Graduation/Completion					

THE QUALITY ENHANCEMENT CELL (QEC)

Introduction:

To uphold the quality of higher education, GIFT University instituted The Quality Enhancement Cell (QEC) in 2012 as per orders from Higher Education Commission (HEC). This cell at GIFT University is accountable to develop a methodical and efficient approach to monitor and report the quality of the University's academia. The operational function of this particular cell is to enhance, evaluate and augment the quality of academic core curriculum and learning; research and examination; management and departmental execution. To confront the rising global academic change, QEC aims at adopting the best strategies to convene the international academic standards of higher education. Moreover, it is designed to reinforce the research trends, ethical research module, and internal managerial goals.

Responsibilities of Quality Enhancement Cell (QEC):

- Ensuring improved and safeguarded standards of awarded degrees.

- Reviewing the quality of coaching, teaching, and learning in each subject area.

- To set policy standards to be carried out by each department as a point of reference.

- Setting out the qualification framework (attributes and abilities of students) and curriculum roadmaps for offered programs.

Accreditations & Affiliations

- Higher Education Commission (HEC)

- Punjab Higher Education Commission (PHEC)

- Higher Education Department (HED), Government of the Punjab

- Pakistan Engineering Council (PEC)

- National Computing Education Accreditation Council (NCEAC)

QEC Staff Profiles:

Mr. Nadeem Mustafa (Director QEC) is a graduate from Cardiff Business School, University of Wales UK, where he obtained a Master's in Business Administration with concentration in Marketing. He is an accomplished Marketing and Management professional with over 29 years of experience in leading and managing the organizations; developing and implementing strategic marketing plans; creating, strengthening & revitalizing bands; planning and executing marketing communication campaigns; and growing & managing sales.

Mr. Muhammad Umair Danish (Assistant Director QEC) has earned MS degree by Research in Software Engineering from University of Lahore, and BS degree in Software Engineering from COMSATS University Islamabad, Pakistan. He has been previously working in medical image processing, deep learning, data science and image restoration projects, especially in the domain of image classification by using convolutional neural networks. He has more than seven years of experience of working in higher education. Out of this, he has purely four years of experience of working in Quality Enhancement Cell.

Mr. Mubeen Anwar (Assistant Manager) is a graduate of GIFT University Gujranwala and has earned a M. Phil Degree in Economics with Research work. He has over ten years' experience of working in education, administration, warehouse management and student counseling. He also has experience of working in academic operation department of the GIFT University for three years. He is currently associated with QEC as an Assistant Manager.

Mr. Haroon Pervaiz (Admin Assistant) have a Bachelor's Degree in Arts from AIOU Islamabad and he is associated with QEC as an Admin Assistant.

REFERENCES

[1] G. o. t. Punjab, "THE GIFT UNIVERSITY GUJRANWALA ACT 2004," 2004. [Online]. Available: http://punjablaws.gov.pk/laws/469.html. [Accessed Sunday May 2021].

[2] H. E. Commission, "HEC," 1 March 2021. [Online]. Available: https://hec.gov.pk/english/universities/pages/universitiesstatistics.aspx. [Accessed Saturday May 2021].

[3] Q. A. Agency, "QA Mannual," Higher Edcation Comission, 2006.

[4] G. O. UK, "Graduate Outcomes website". Retrieved," 1 January 2019. [Online]. Available: https://www.graduateoutcomes.ac.uk/. [Accessed January 2005].

[5] Microsoft, "Lardinois, Frederic (April 29, 2015). "Microsoft Launches Visual Studio Code, A Free Cross-Platform Code Editor For OS X, Linux And Windows". TechCrunch.," [Online]. Available: marketplace.visualstudio.com. [Accessed Saturday May 2021].

[6] Google, "Google Colab," [Online]. Available: colab.research.google.com.

[7] p. library, "pandas," [Online]. Available: https://pandas.pydata.org/. [Accessed Saturday May 2021].

[8] J. Czikk, ""Ex-Silicon Valley kids to launch web startup in Montreal". Montreal Gazette. Archived from the original on 2013-11-13. Retrieved 2013-10-29.," New York, 2013.

[9] P. D. A. Raouf, "Self Assessment Mannual," Higher Education Commission , Islamabad , 2006.