Feedback received / Feedback analysis / Action recommended and taken

1. The institution has various channels to collect and document responses on curriculum from the stakeholders. The students express their opinion on curriculum through feedback sheets. Oral responses are also considered.

2. Feedback in the prescribed format is obtained from the stakeholders such as student,teacher,employers, alumni and parents is obtained yearly from which the adequacy of the curriculum is ascertained. Departments interacts with alumni during alumni meets and by telephonic discussion. Departments also interacts with parents during parent meets.

3.Feedback in the prescribed format is obtained from the students in the middle of each semester. The feedback is analyzed at Department Level through college Academic commeetee; summary of the same is prepared and sent to the Principal.

4. Academic committee analyses feedback and prepares response chart for future use. The head of the department is responsible for collecting feedback from the different stake holders through periodic meetings pertaining to the department.

5. Alumini are encouraged to interact with the students in the department during their visits on the campus. They are also invited for technical activities, Annual Gathering (Shikhar), Ganesh Utsav, Dahi Handi etc.

6. The Institute forwards the suggestion of its faculty and Stakeholders to the RTM Nagpur University through respective Board of studies during syllabus revision workshops.

7. This helps in enriching the curriculum and introducing new change.

IQAC Head

GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

Dahegaon, Kalemshwar Road, Nagpur

Action Report and Analysis

Feedback was requested from following stakeholders.

Sr.No.	Stakeholders	Feedback	Action Taken
1	Student	Hands on training on PYTHON, .Net Arranged workshop on basic programming languages	Arranged Hands on session on PYTHON
		Aptitute Session should be in required	Arranged soft skill Session
2	Teacher	Internship must be encouraged	Sent students for internship during vacations
		Faculty Training programme should be implemented	Arranged Faculty Development Programme.
3	Alumini	Industry oriented knowledge and leaming scheme should be implemented	Innovation knowledge sharing with students
		Introduction to Latest Technologies	Workshop to make students aware of new software and latest technologies.
4	Parent	Provide Internship in Industry	Sent students for internship
		Improvement required in communication skills	T&P classes
		Personality Development training	T&P classes
		Technical paper writing guidance required	Organized session on report writing
		Job oriented courses	Introduced Add-on courses
5	Employers	There is room for improvement in terms of soft skill	T&P Classes
		Introduction to core and Latest Technologies	Workshop to make students aware of core and latest technologies.

1. Feedback in the prescribed format is obtained from the students in the middle of each semester. The feedback is analyzed at Department Level through college Academic commeetee; summary of the same is prepared and sent to the Principal.

2. The Institute forwards the suggestion of its faculty and Stakeholders to the RTM Nagpur University through respective Board of studies during syllabus revision workshops.

IQAC Head

Guru Nanak Institute of Engineering and Technology
Department of Computer Science Engineering

In the session 2017-18, the institute collected feedback from around 106 Alumnni students from different streams. The following are the responses. (Graphical representation)

Alumni Feedback on Syllabus Review

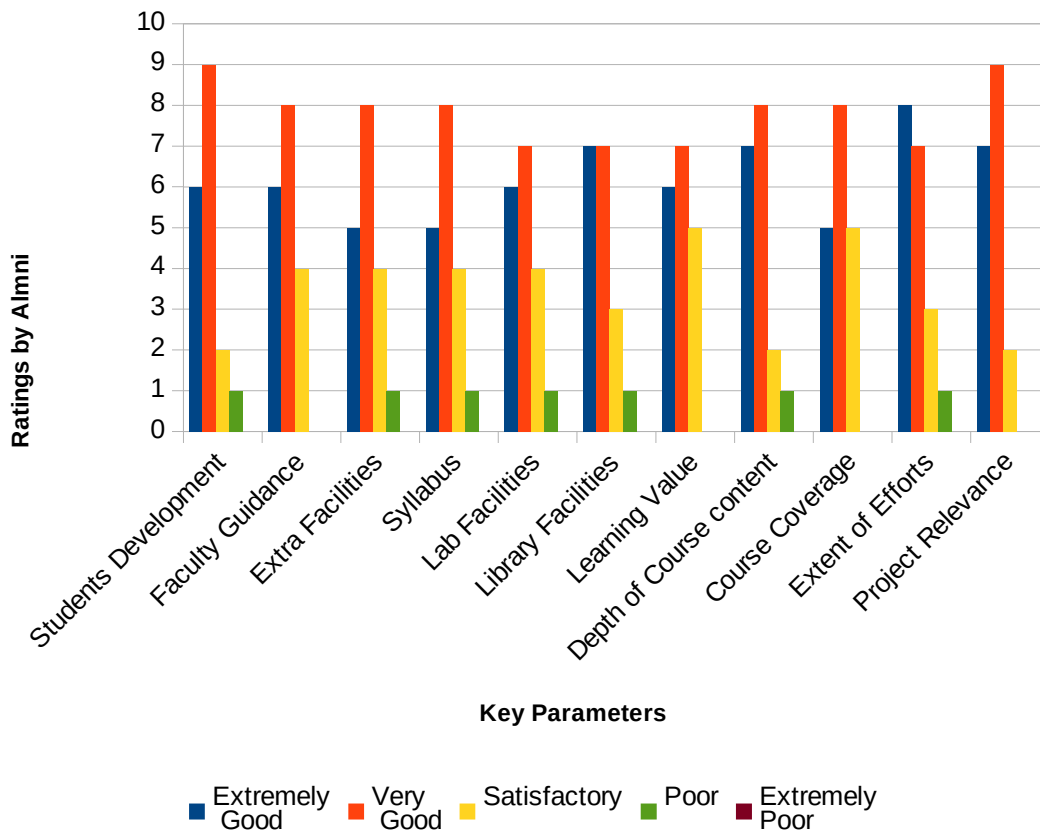|	Extremely Good	Very Good	Satisfactory	Poor	Extremely Poor	Total
Students Development	6	9	2	1	0	18
Faculty Guidance	6	8	4	0	0	18
Extra Facilities	5	8	4	1	0	18
Syllabus	5	8	4	1	0	18
Lab Facilities	6	7	4	1	0	18
Library Facilities	7	7	3	1	0	18
Learning Value	6	7	5	0	0	18
Depth of Course content	7	8	2	1	0	18
Course Coverage	5	8	5	0	0	18
Extent of Efforts	7	7	3	1	0	18
Project Relevance	7	9	2	0	0	18
Overall rating	67	86	38	7	0	
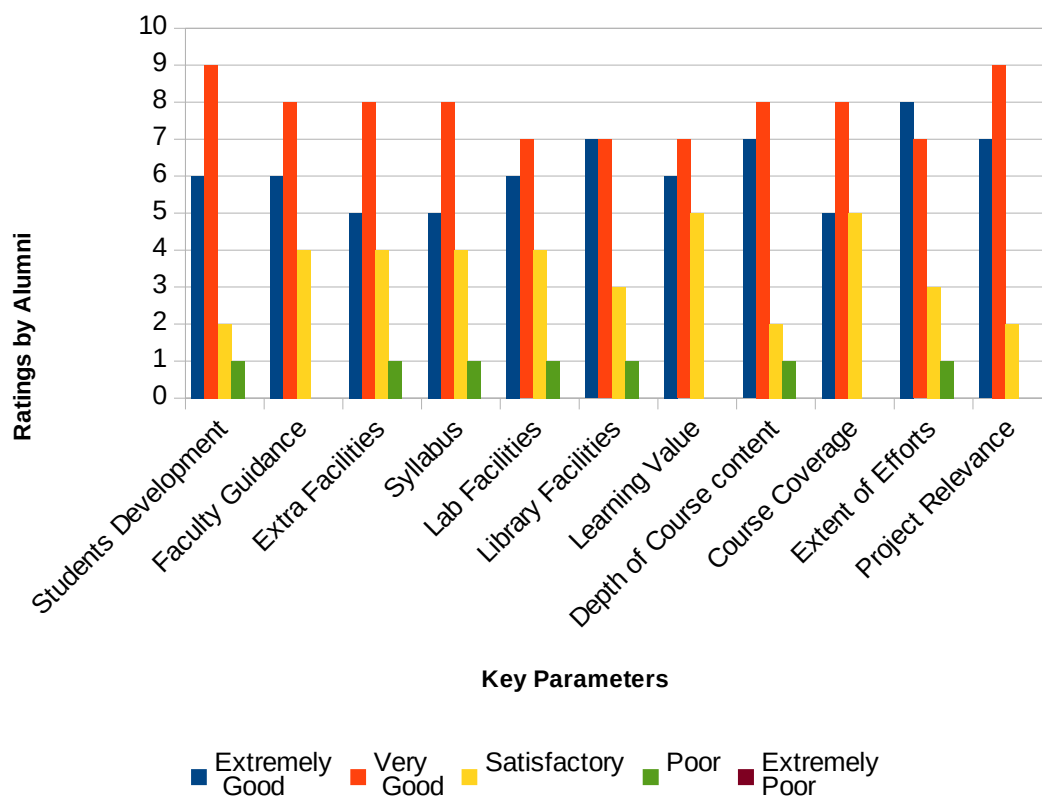
Guru Nanak Institute of Engineering and Technology
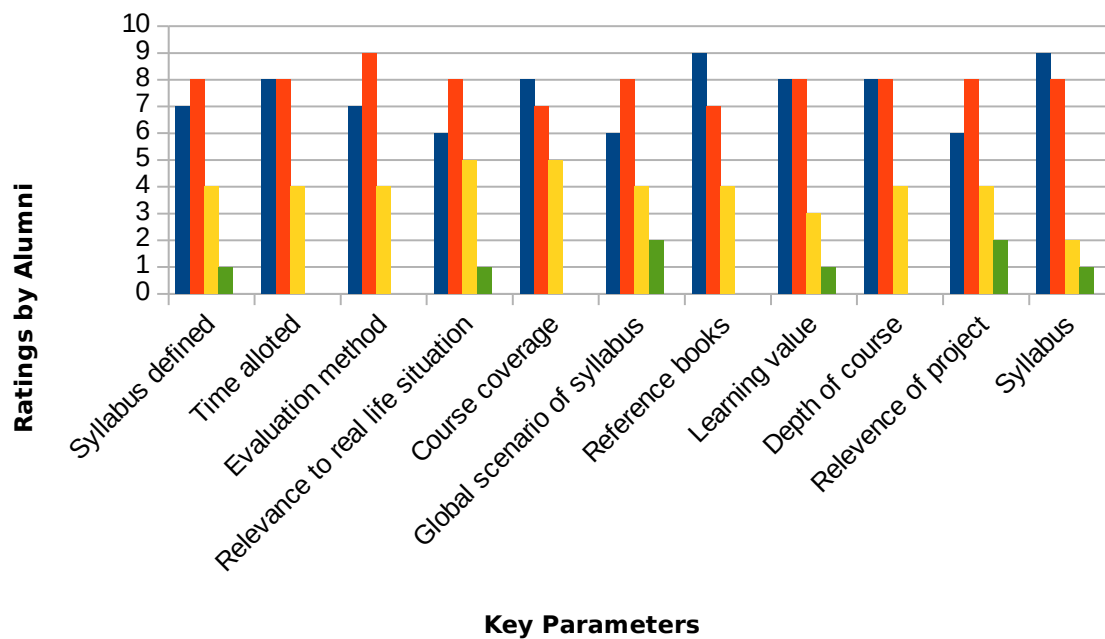**Department of Information Technology**

Alumni Feedback on Syllabus Review

	Extremely Good	Very Good	Satisfactory	Poor	Extremely Poor	Total
Students Development	6	9	2	1	0	18
Faculty Guidance	6	8	4	0	0	18
Extra Facilities	5	8	4	1	0	18
Syllabus	5	8	4	1	0	18
Lab Facilities	6	7	4	1	0	18
Library Facilities	7	7	3	1	0	18
Learning Value	6	7	5	0	0	18
Depth of Course content	7	8	2	1	0	18
Course Coverage	5	8	5	0	0	18
Extent of Efforts	8	7	3	1	0	19
Project Relevance	7	9	2	0	0	18
Overall rating	68	86	38	7	0	

Guru Nanak Institute of Engineering and Technology
Department of Electrical Engineering
Alumni Feedback on Syllabus Review

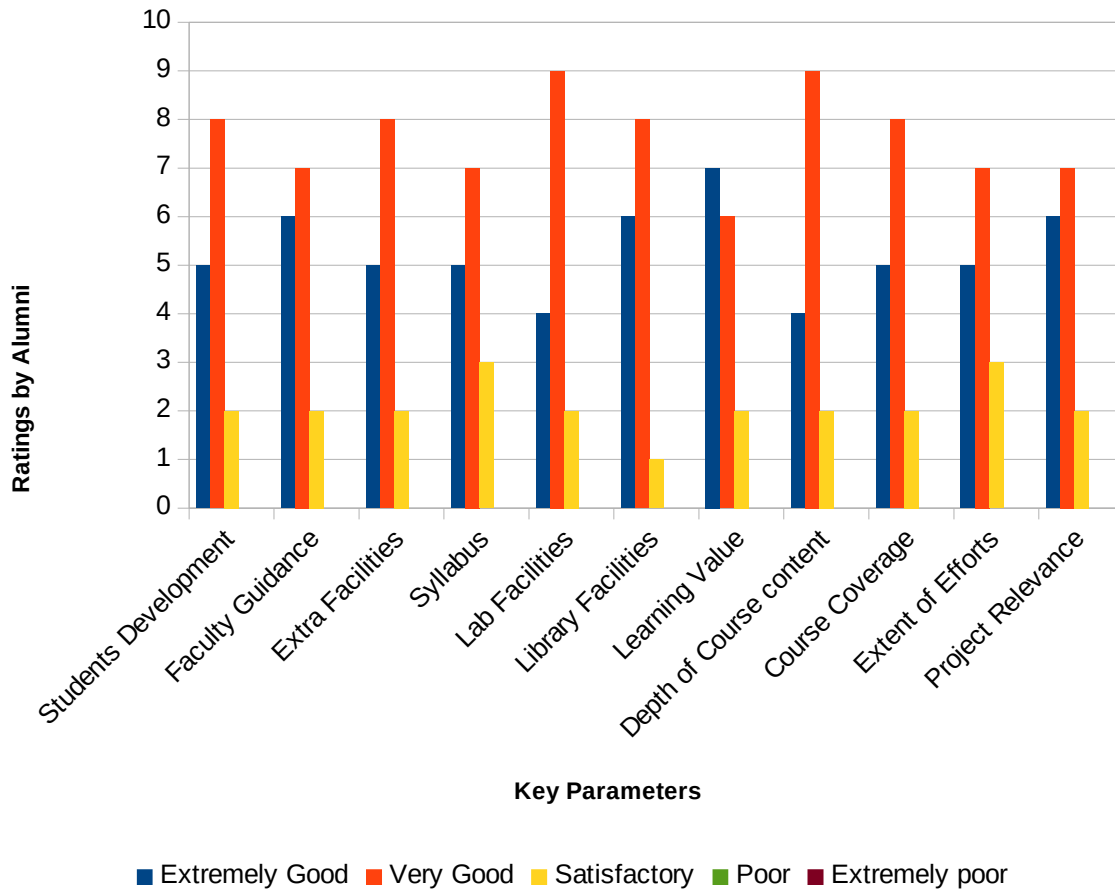|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Students Development	7	8	4	1	0	20
Faculty Guidance	8	8	4	0	0	20
Extra Facilities	7	9	4	0	0	20
Syllabus	6	8	5	1	0	20
Lab Facilities	8	7	5	0	0	20
Library Facilities	6	8	4	2	0	20
Learning Value	9	7	4	0	0	20
Depth of Course content	8	8	3	1	0	20
Course Coverage	8	8	4	0	0	20
Extent of Efforts	6	8	4	2	0	20
Project Relevance	9	8	2	1	0	20
Overall rating	82	87	43	8	0	

Guru Nanak Institute of Engineering and Technology
Department of Electronics & Telecommunication Engineering
**Alumni Feedback on Syllabus Review**

	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Students Development	5	8	2	0	0	15
Faculty Guidance	6	7	2	0	0	15
Extra Facilities	5	8	2	0	0	15
Syllabus	5	7	3	0	0	15
Lab Facilities	4	9	2	0	0	15
Library Facilities	6	8	1	0	0	15
Learning Value	7	6	2	0	0	15
Depth of Course content	4	9	2	0	0	15
Course Coverage	5	8	2	0	0	15
Extent of Efforts	5	7	3	0	0	15
Project Relevance	6	7	2	0	0	15
Overall rating	58	84	23	0	0	165

Guru Nanak Institute of Engineering and Technology
Department of Management Studies
Alumni Feedback on Syllabus Review

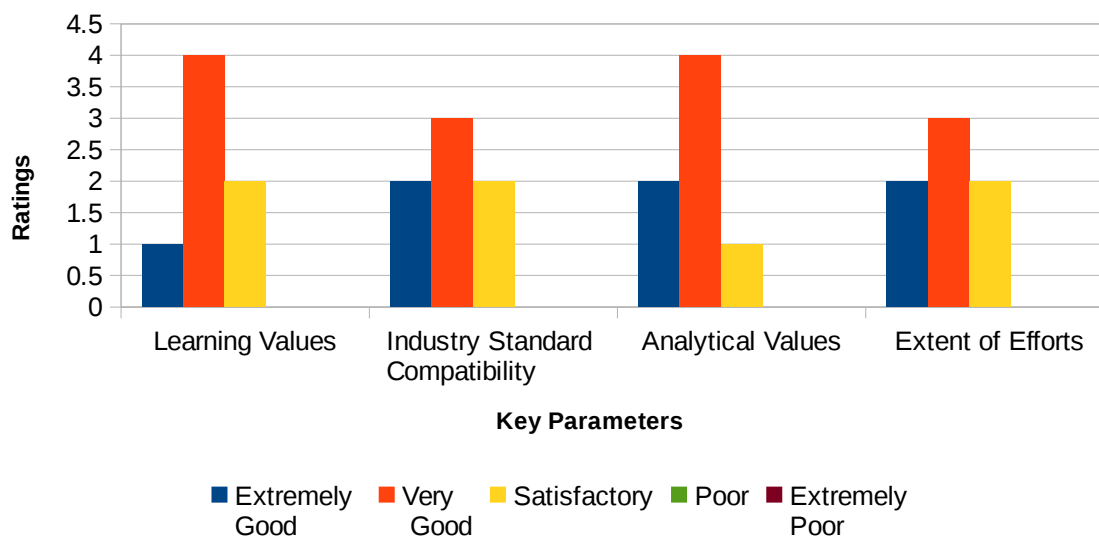|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Students Development	12	13	7	3	0	35
Faculty Guidance	11	13	9	2	0	35
Extra Facilities	14	10	10	1	0	35
Syllabus	11	14	8	1	1	35
Lab Facilities	10	12	11	1	1	35
Library Facilities	15	12	7	1	0	35
Learning Value	13	11	9	2	0	35
Depth of Course content	11	16	8	0	0	35
Course Coverage	12	10	11	1	1	35
Extent of Efforts	16	12	6	1	0	35
Project Relevance	15	14	5	1	0	35
Overall rating	140	137	91	14	3	
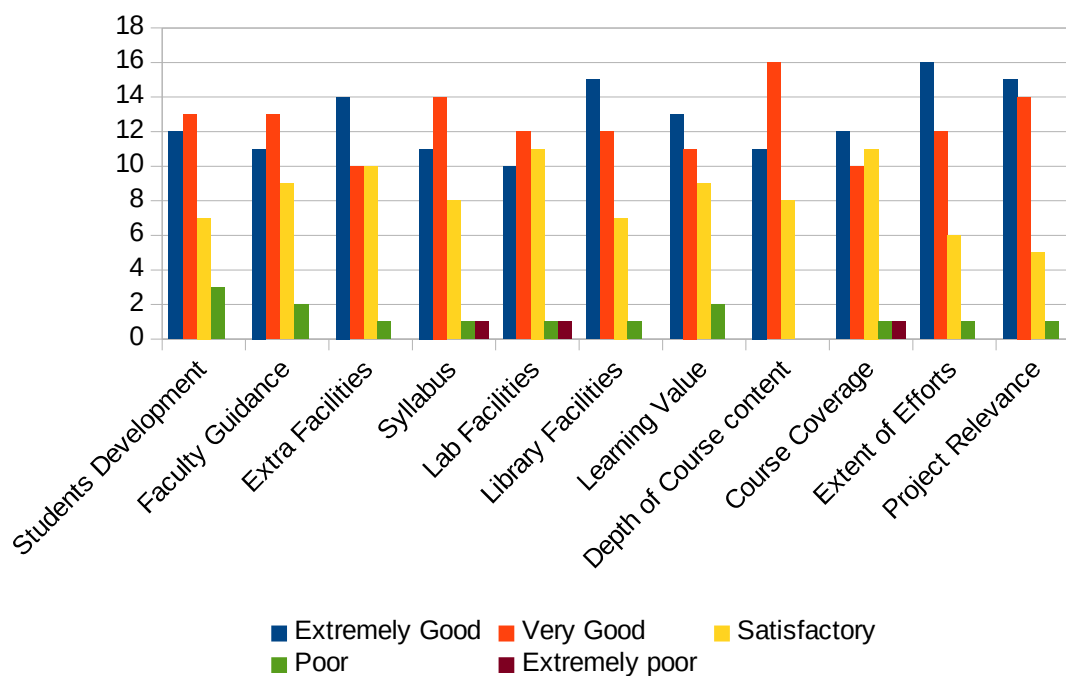
Guru Nanak Institute of Engineering and Technology

Department of Computer Science Engineering

In the session 2017-18 the institute collected the feedback from around 23 organization where our students from different streams are emloyed. The following are the responses. (Grahical representation)

Employer Feedback on Syllabus Review

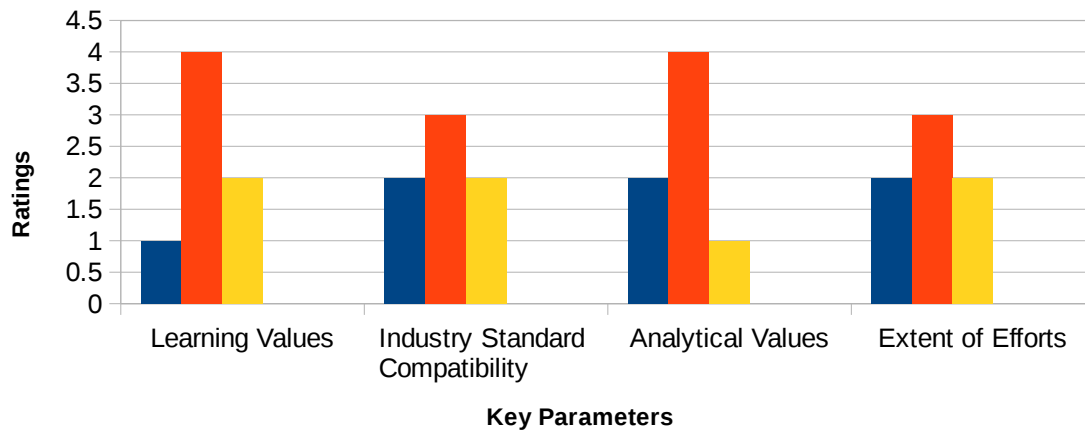|	Extremely Good	Very Good	Satisfactory	Poor	Extremely Poor	Total
Learning Values	1	4	2	0	0	7
Industry Standard Compatibility	2	3	2	0	0	7
Analytical Values	2	4	1	0	0	7
Extent of Efforts	2	3	2	0	0	7
Overall Ratings	7	14	7	0	0	

EMPLOYER FEEDBACK

Guru Nanak Institute of Engineering and Technology

Department of Information Technology

Employer Feedback on Syllabus Review

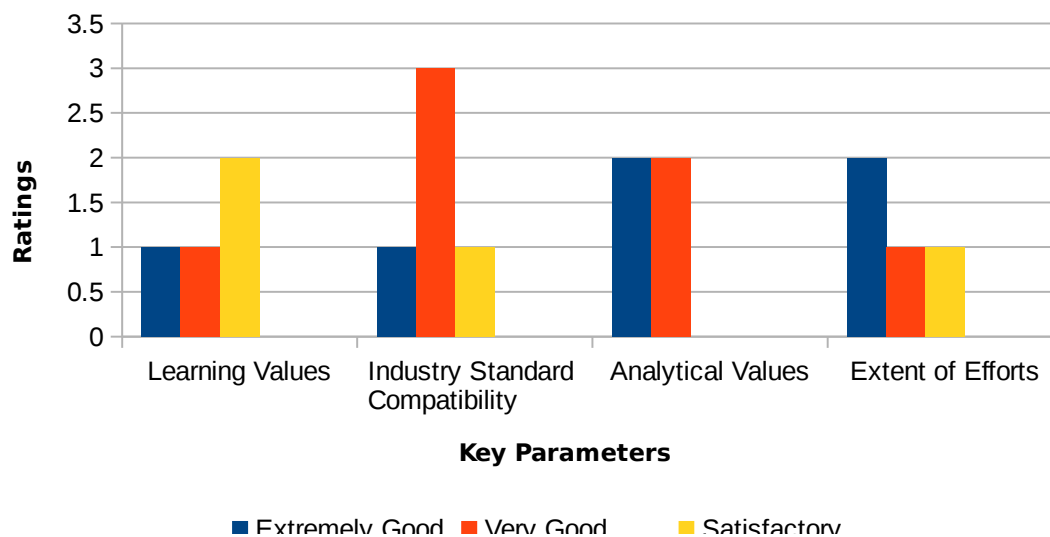|	Extremely Good	Very Good	Satisfactory	Poor	Extremely Poor	Total
Learning Values	1	4	2	0	0	7
Industry Standard Compatibility	2	3	2	0	0	7
Analytical Values	2	4	1	0	0	7
Extent of Efforts	2	3	2	0	0	7
Overall Ratings	7	14	7	0	0	

EMPLOYER FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of Electrical Engineering

Employer Feedback on Syllabus Review

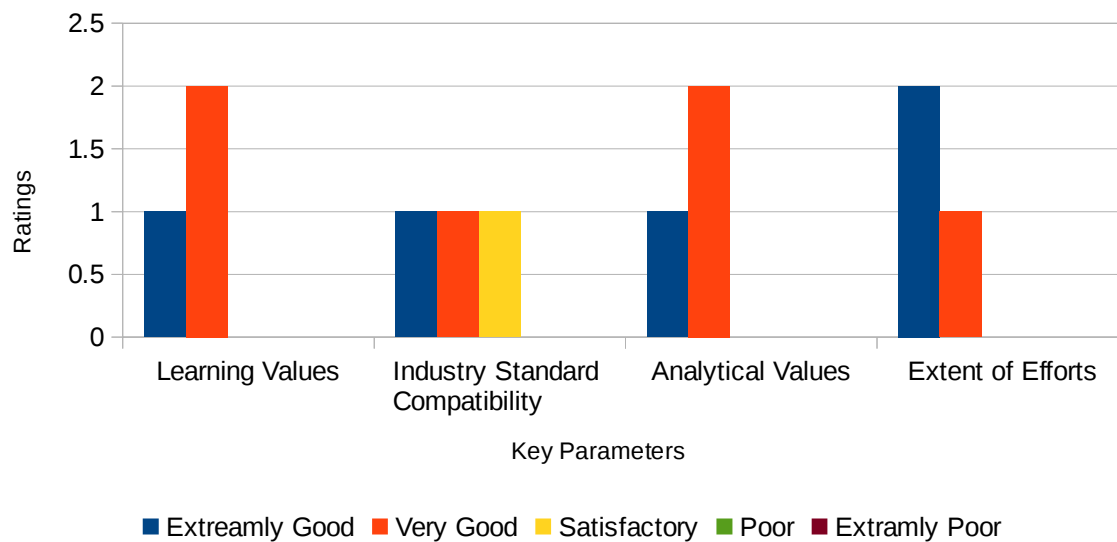|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Learning Values	1	1	2	0	0	4
Industry Standard Compatibility	1	3	1	0	0	4
Analytical Values	2	2	0	0	0	4
Extent of Efforts	2	1	1	0	0	4
Overall Ratings	6	7	4	0	0	

EMPLOYER FEEDBACK

Guru Nanak Institute of Engineering and Technology

Department of Electronics & Telecommunication Engineering

Employer Feedback on Syllabus Review

|	Extreamly Good	Very Good	Satisfactory	Poor	Extramly Poor	Total
Learning Values	1	2	0	0	0	3
Industry Standard Compatibility	1	1	1	0	0	3
Analytical Values	1	2	0	0	0	3
Extent of Efforts	2	1	0	0	0	3
Overall Ratings	5	6	1	0	0	12

EMPLOYER FEEDBCAK

Guru Nanak Institute of Engineering and Technology

Department of Management Studies

Employer Feedback on Syllabus Review

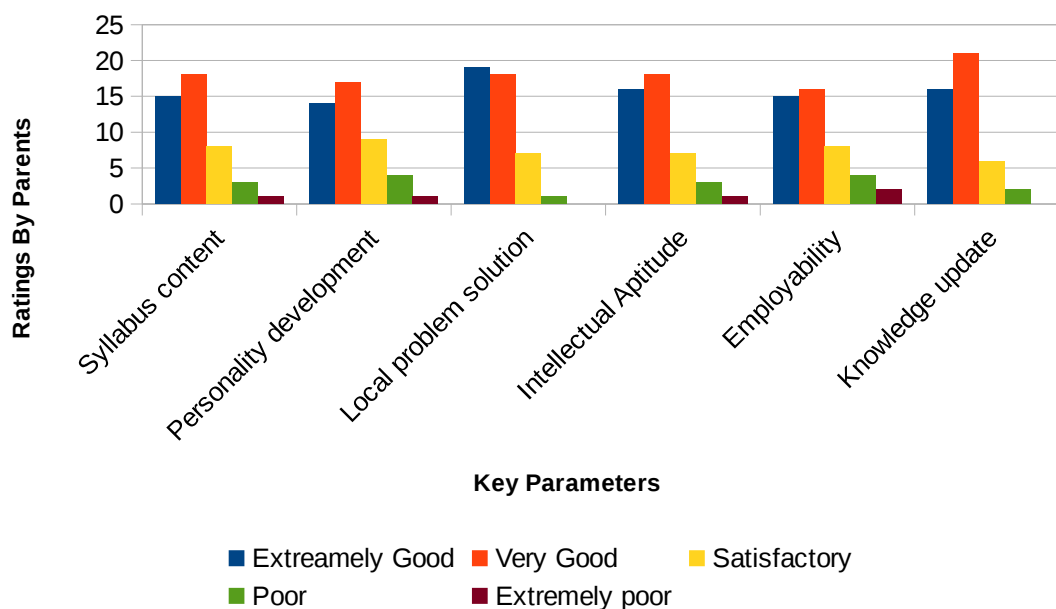|	Extremely Good	Very Good	Satisfactory	Poor	Extremely Poor	Total
Learning Values	1	1	0	0	0	2
Industry Standard Compatibility	1	1	0	0	0	2
Analytical Values	1	1	0	0	0	2
Extent of Efforts	1	1	0	0	0	2
Overall Ratings	4	4	0	0	0	

EMPLOYER FEEDBACK
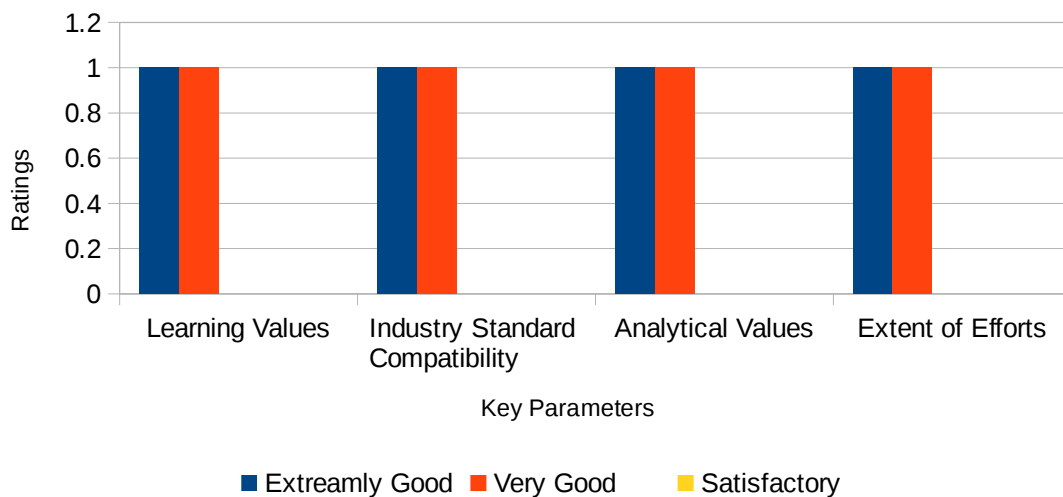
Guru Nanak Institute of Engineering and Technology

Department of Computer Science Engineering

In the session 2017-18, the institute collected the feedback from around 224 parents of students from different streams. The following are the responses (Graphical representation).

Parent Feedback on Syllabus Review

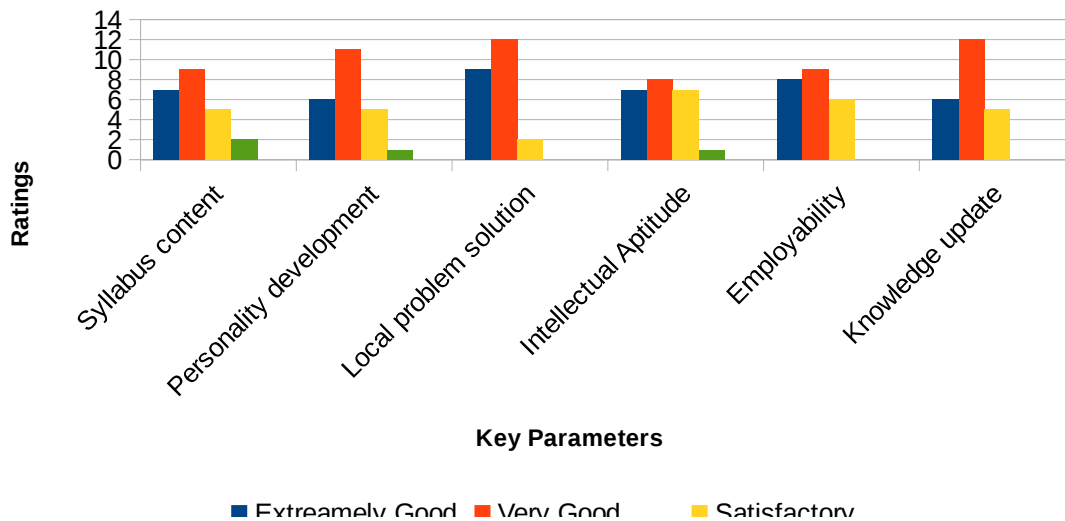|	Extreamely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus content	15	18	8	3	1	45
Personality development	14	17	9	4	1	45
Local problem solution	19	18	7	1	0	45
Intellectual Aptitude	16	18	7	3	1	45
Employability	15	16	8	4	2	45
Knowledge update	16	21	6	2	0	45
Overall Rating	95	108	45	17	5	

PARENTS FEEDBACK

Guru Nanak Institute of Engineering and Technology

Department of Information Technology

Parent Feedback on Syllabus Review

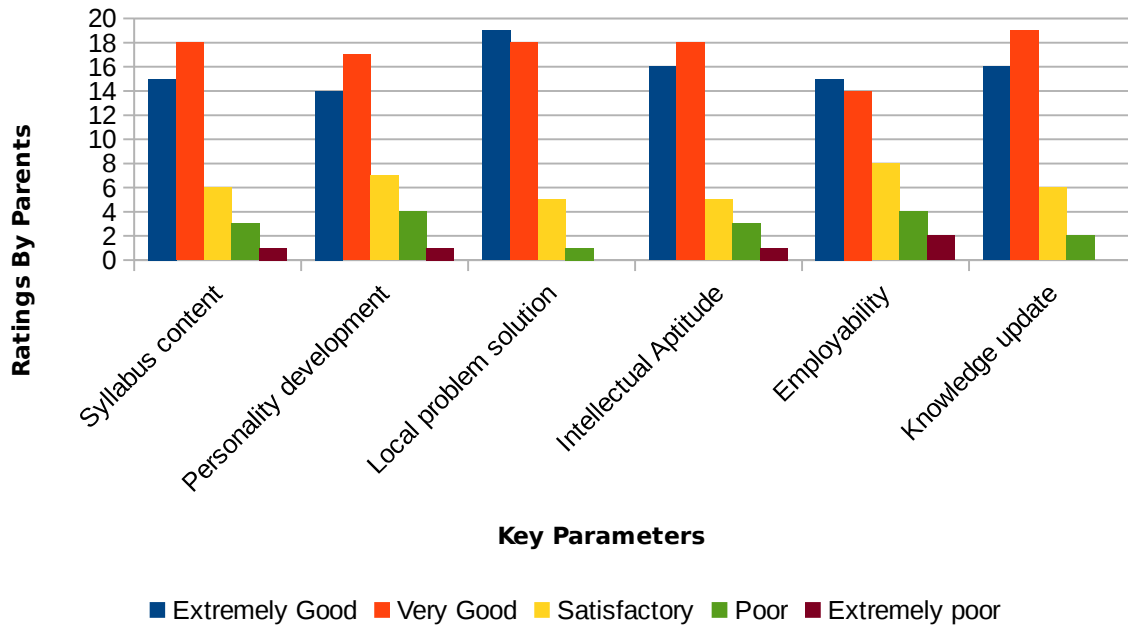|	Extreamely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus content	7	9	5	2	0	23
Personality development	6	11	5	1	0	23
Local problem solution	9	12	2	0	0	23
Intellectual Aptitude	7	8	7	1	0	23
Employability	8	9	6	0	0	23
Knowledge update	6	12	5	0	0	23
Overall Rating	43	61	30	4	0	

PARENTS FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of Electrical Engineering
Parent Feedback on Syllabus Review

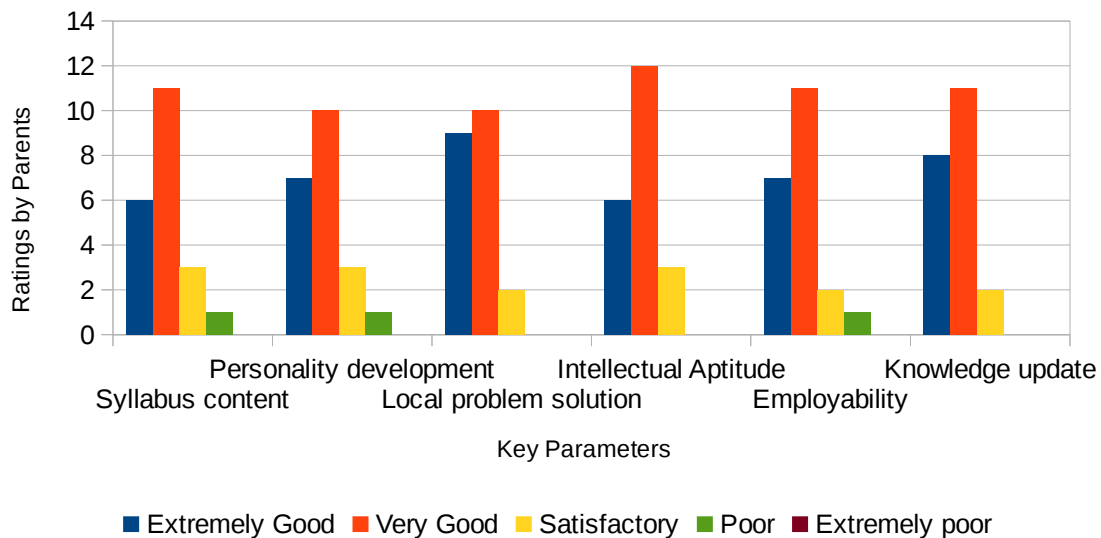|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus content	15	18	6	3	1	43
Personality development	14	17	7	4	1	43
Local problem solution	19	18	5	1	0	43
Intellectual Aptitude	16	18	5	3	1	43
Employability	15	14	8	4	2	43
Knowledge update	16	19	6	2	0	43
Overall Rating	95	104	37	17	5	

PARENTS FEEDBACK

ETC 17-18

Guru Nanak Institute of Engineering and Technology

Department of Electronics & Telecommunication Engineering

Parent Feedback on Syllabus Review

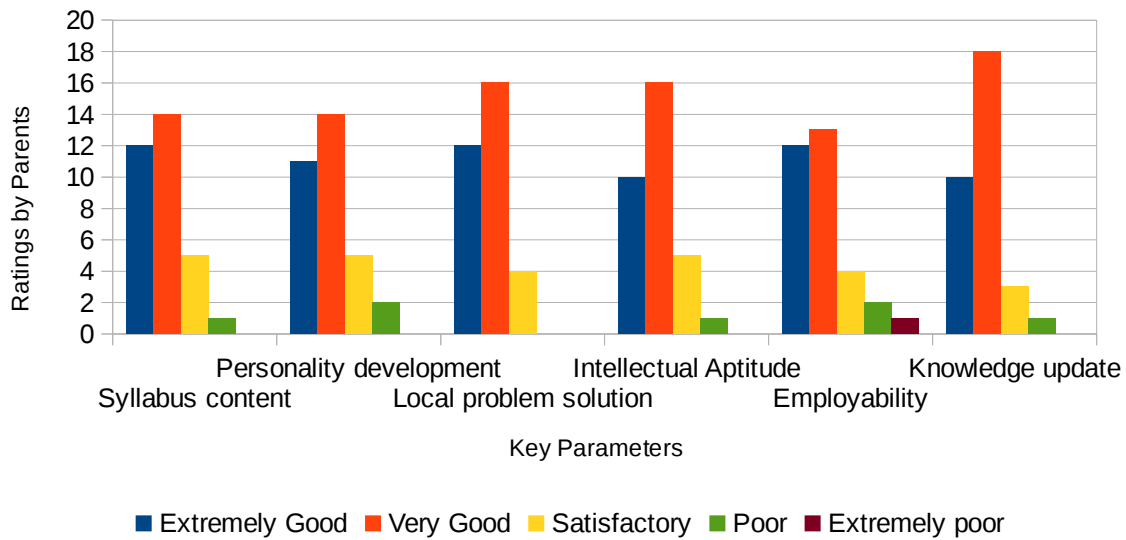|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus content	6	11	3	1	0	21
Personality development	7	10	3	1	0	21
Local problem solution	9	10	2	0	0	21
Intellectual Aptitude	6	12	3	0	0	21
Employability	7	11	2	1	0	21
Knowledge update	8	11	2	0	0	21
Overall Rating	43	65	15	3	0	126

PARENTS FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of First Year Engineering
Parent Feedback on Syllabus Review

|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus content	12	14	5	1	0	32
Personality development	11	14	5	2	0	32
Local problem solution	12	16	4	0	0	32
Intellectual Aptitude	10	16	5	1	0	32
Employability	12	13	4	2	1	32
Knowledge update	10	18	3	1	0	32
Overall Rating	67	91	26	7	1	

PARENTS FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of Management Studies
Parent Feedback on Syllabus Review

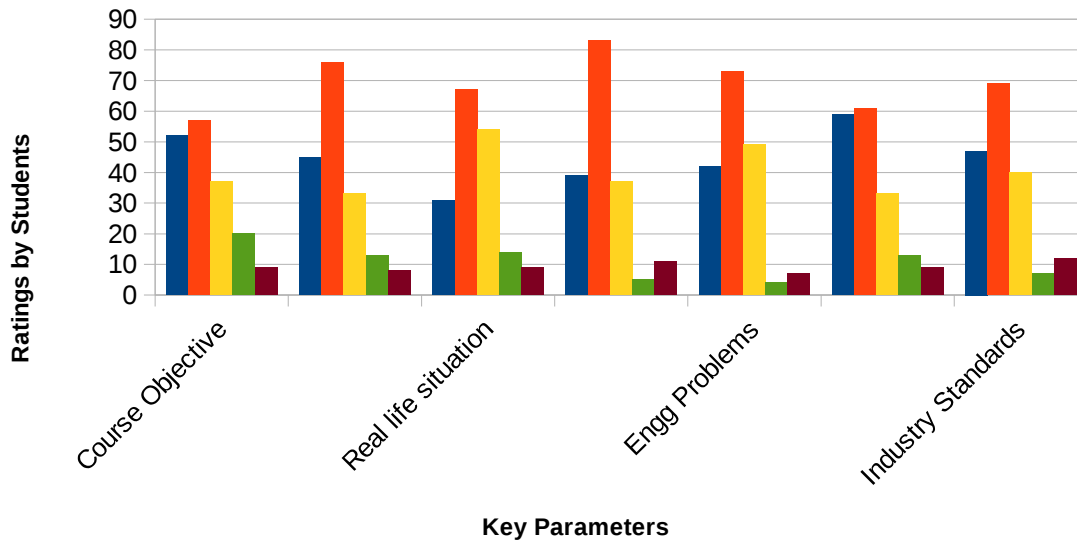|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus content	19	23	12	5	1	60
Personality development	18	20	13	7	2	60
Local problem solution	23	22	11	2	2	60
Intellectual Aptitude	20	23	11	5	1	60
Employability	19	20	12	7	2	60
Knowledge update	20	24	10	5	1	60
Overall Rating	119	132	69	31	9	
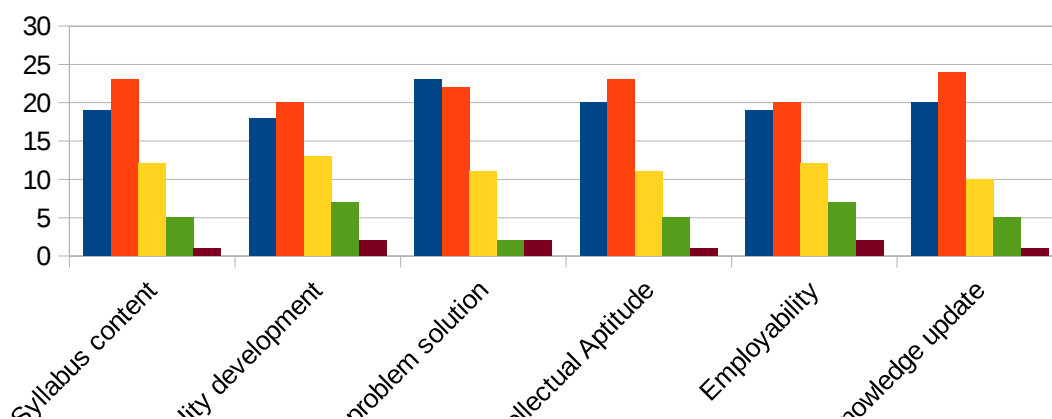
**Guru Nanak Institute of Engineering and Technology
Department of Computer Science Engineering**

In the session 2017-18, the institute collected the feedback from around 576 students of diferent streams. The following are the responses (Graphical representation).

Student Feedback on Syllabus Review

	Extremely Good	Very Good	Satifactory	Poor	Extremely poor	Total
Course Objective	52	57	37	20	9	175
Learning Values	45	76	33	13	8	175
Real life situation	31	67	54	14	9	175
Depth of course Content	39	83	37	5	11	175
Engg Problems	42	73	49	4	7	175
Project Implementation	59	61	33	13	9	175
Industry Standards	47	69	40	7	12	175
Overall Rating	315	486	283	76	65	

STUDENT FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of Information Technology
Student Feedback on Syllabus Review

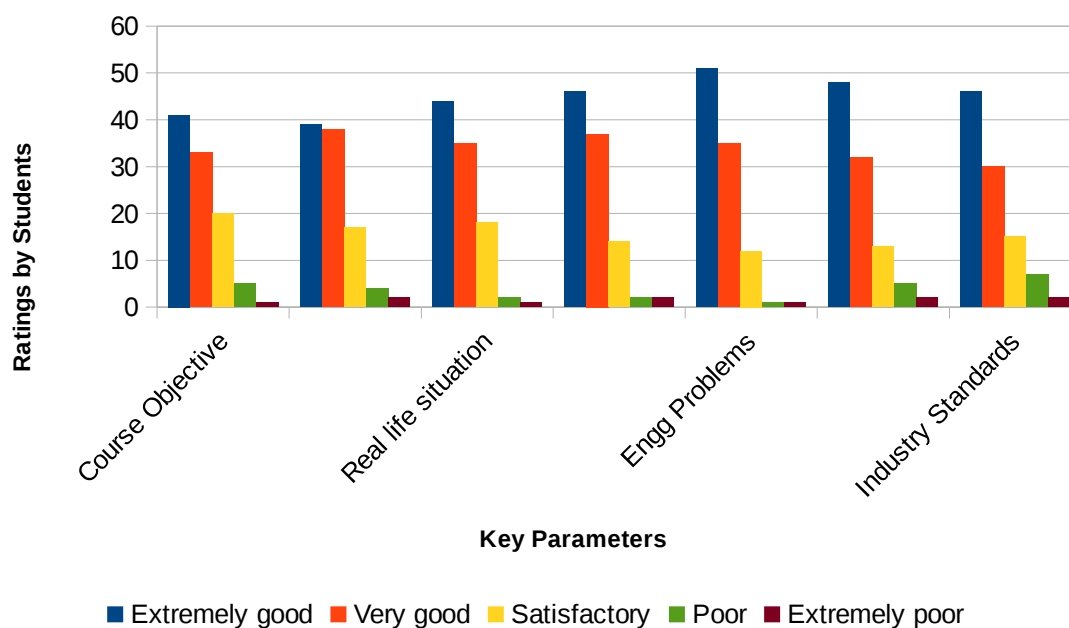|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Course Objective	10	13	6	1	0	30
Depth of course Content	8	12	7	1	2	30
Engg Problems	9	10	7	4	0	30
Project Implementation	11	11	5	2	1	30
Industry Standards	9	15	5	0	1	30
Overall Rating	66	88	39	12	5	
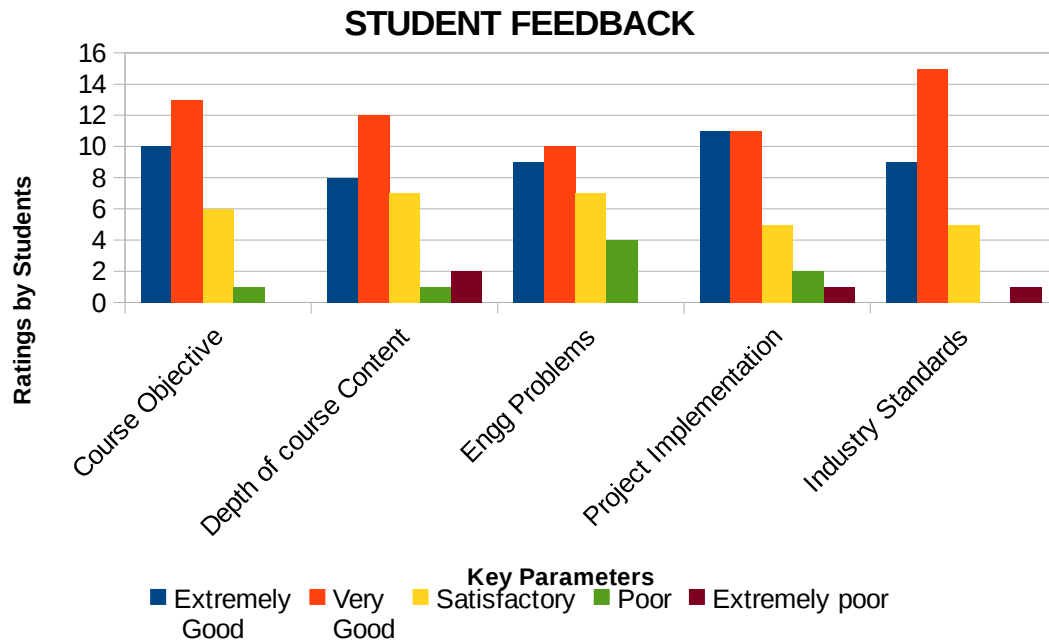
Guru Nanak Institute of Engineering and Technology

Department of Electrical Engineering

Student Feedback on Syllabus Review

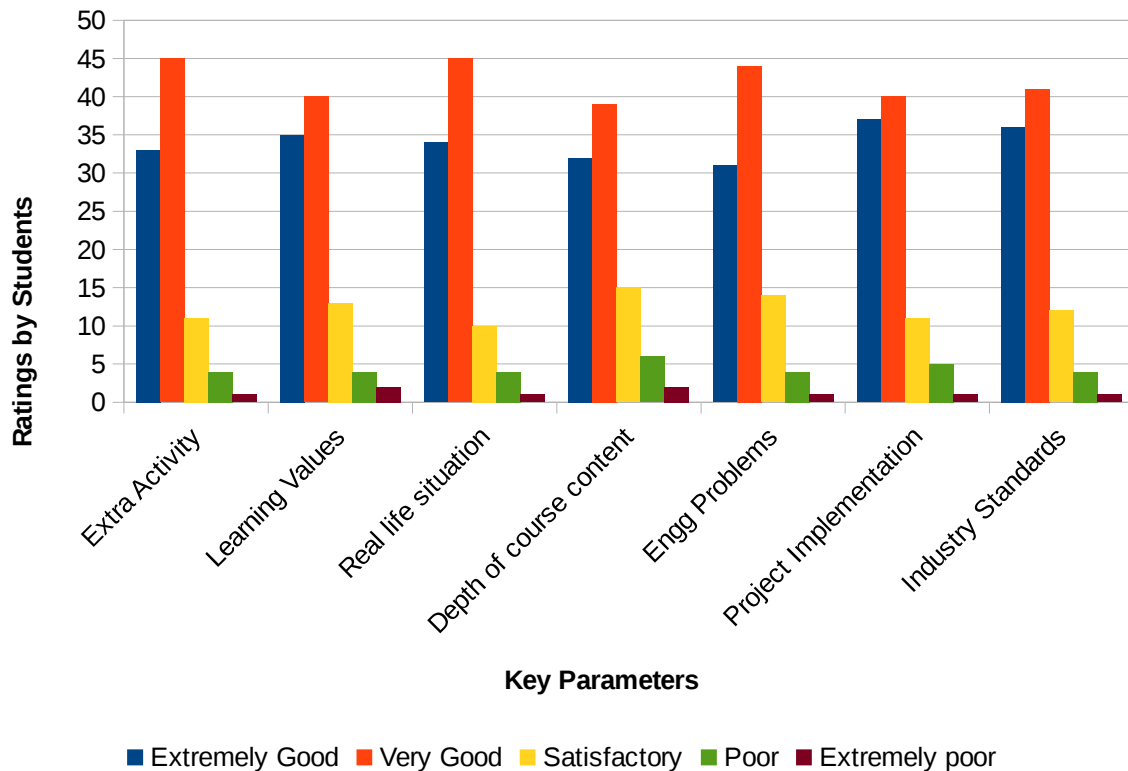|	Extremely good	Very good	Satisfactory	Poor	Extremely poor	Total
Course Objective	41	33	20	5	1	100
Learning Values	39	38	17	4	2	100
Real life situation	44	35	18	2	1	100
Depth of course content	46	37	14	2	2	100
Engg Problems	51	35	12	1	1	100
Project Implementation	48	32	13	5	2	100
Industry Standards	46	30	15	7	2	100
Overall Rating	315	240	109	26	11	

STUDENT FEEDBACK

Guru Nanak Institute of Engineering and Technology

Department of Electronics & Telecommunication Engineering

Student Feedback on Syllabus Review

	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Course Objective	33	45	11	4	1	94
Learning Values	35	40	13	4	2	94
Real life situation	34	45	10	4	1	94
Depth of course content	32	39	15	6	2	94
Engg Problems	31	44	14	4	1	94
Project Implementation	37	40	11	5	1	94
Industry Standards	36	41	12	4	1	94
Overall Rating	238	294	86	31	9	

STUDENTS FEEDBACK

Guru Nanak Institute of Engineering and Technology

Department of First Year Engineering

Student Feedback on Syllabus Review

	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Course Objective	53	30	20	2	0	105
Learning Values	47	32	19	5	2	105
Real life situation	31	35	20	14	5	105
Depth of course content	35	42	19	5	4	105
Engg Problems	35	35	24	4	7	105
Overall Rating	201	174	102	30	18	

STUDENT FEEDBACK
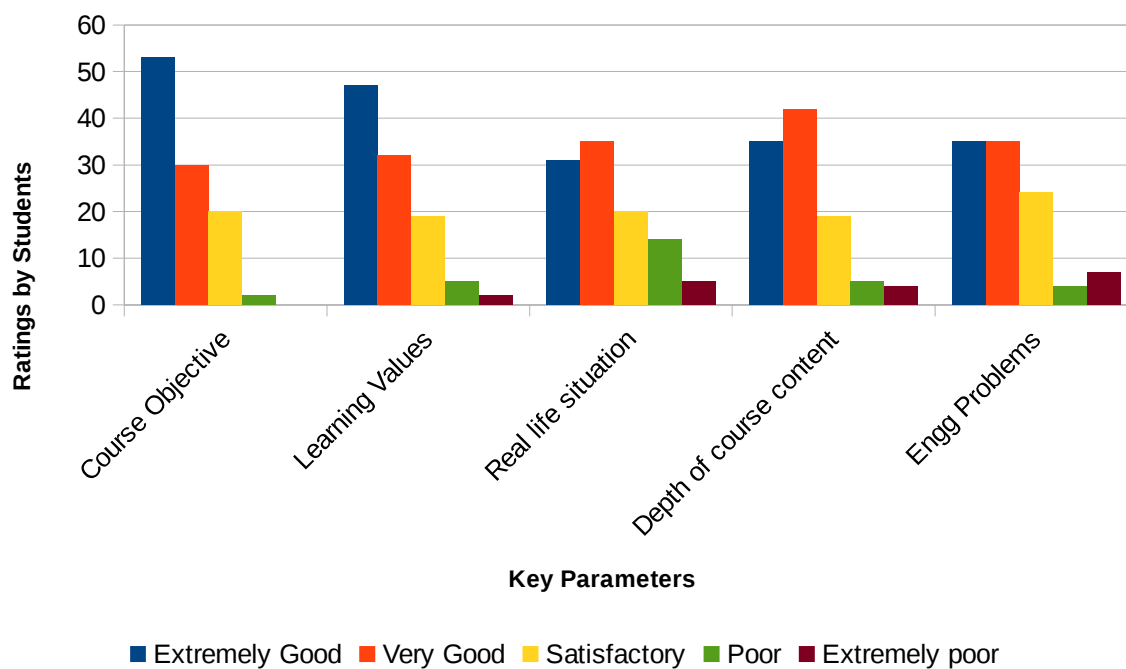
Guru Nanak Institute of Engineering and Technology
Department of Management Studies
Student Feedback on Syllabus Review

	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Course Objective	19	37	12	3	1	72
Learning Values	17	35	14	4	2	72
Real life situation	18	36	12	5	1	72
Depth of course content	17	32	18	3	2	72
Project Implementation	16	31	20	3	2	72
Industry Standards	20	30	12	7	3	72
Overall Rating	107	201	88	25	11	

STUDENT FEEDBACK
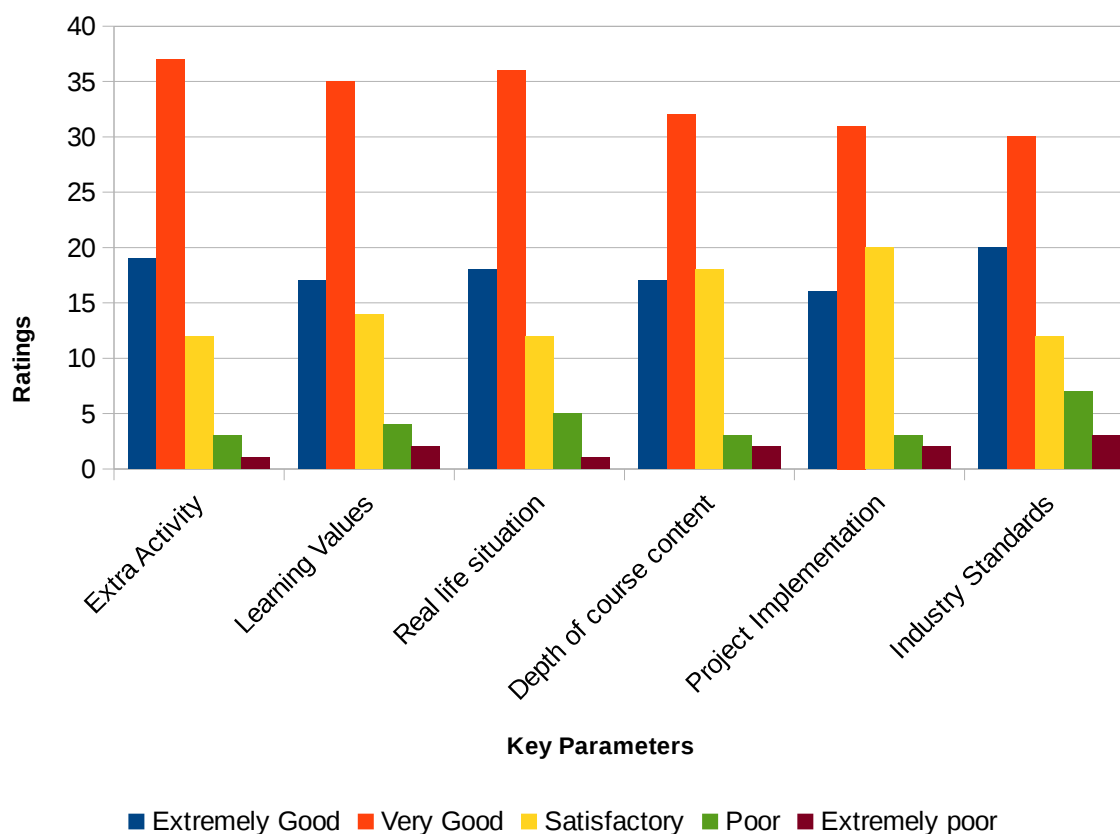
Guru Nanak Institute of Engineering and Technology

Department of Computer Science Engineering

In the session 2017-18 the institute collected the feedback from around 111 Teachers of different streams. The following are the responses (Graphical representation).

Teachers Feedback on Syllabus Review

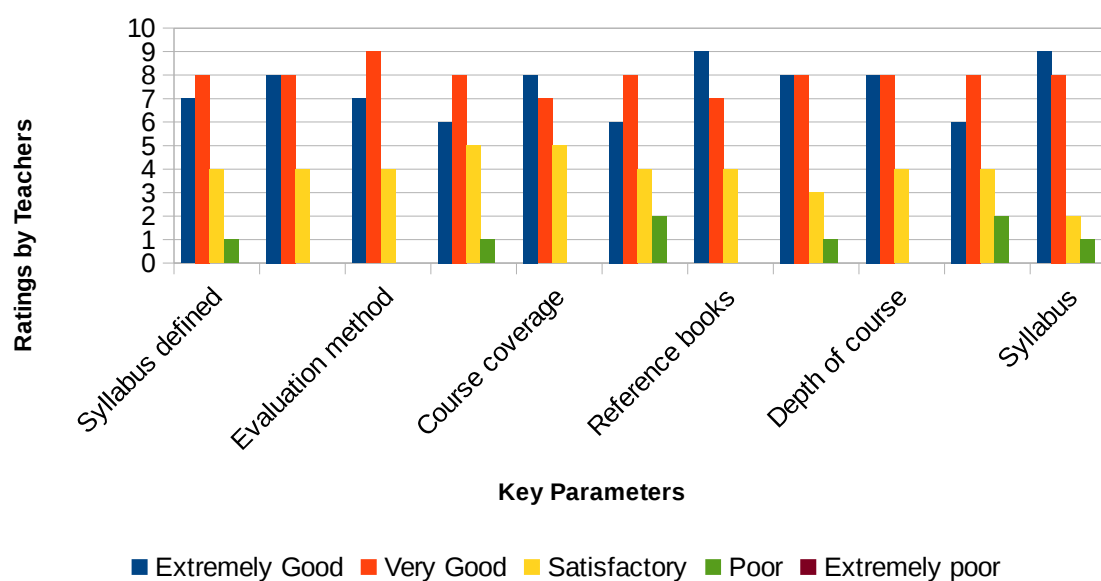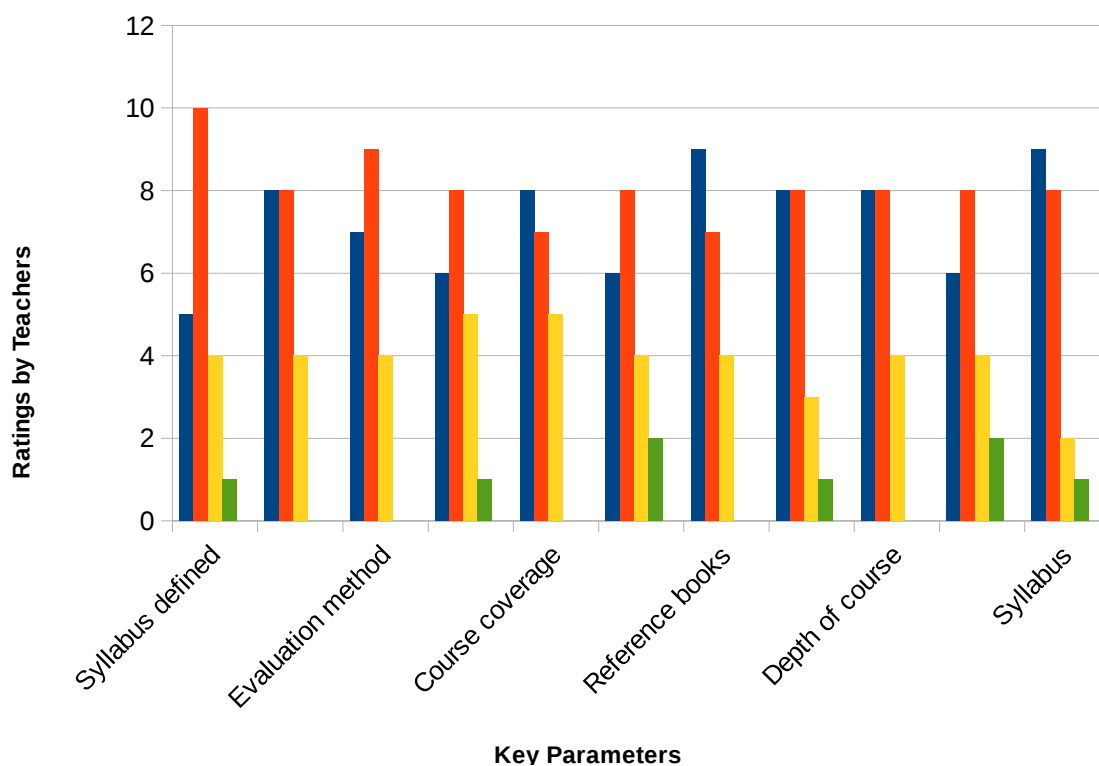|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus defined	7	8	4	1	0	20
Time alloted	8	8	4	0	0	20
Evaluation method	7	9	4	0	0	20
Relevance to real life situation	6	8	5	1	0	20
Course coverage	8	7	5	0	0	20
Global scenario of syllabus	6	8	4	2	0	20
Reference books	9	7	4	0	0	20
Learning value	8	8	3	1	0	20
Depth of course	8	8	4	0	0	20
Relevence of project	6	8	4	2	0	20
Syllabus	9	8	2	1	0	20
Overall rating	82	87	43	8	0	

TEACHERS FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of Information Technology
Teachers Feedback on Syllabus Review

	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus defined	5	10	4	1	0	20
Time alloted	8	8	4	0	0	20
Evaluation method	7	9	4	0	0	20
Relevance to real life situation	6	8	5	1	0	20
Course coverage	8	7	5	0	0	20
Global scenario of syllabus	6	8	4	2	0	20
Reference books	9	7	4	0	0	20
Learning value	8	8	3	1	0	20
Depth of course	8	8	4	0	0	20
Relevence of project	6	8	4	2	0	20
Syllabus	9	8	2	1	0	20
Overall rating	80	89	43	8	0	

Teachers Feedback

Ratings by Teachers (y-axis, 0 to 12)

Key Parameters (x-axis): Syllabus defined, Evaluation method, Course coverage, Reference books, Depth of course, Syllabus
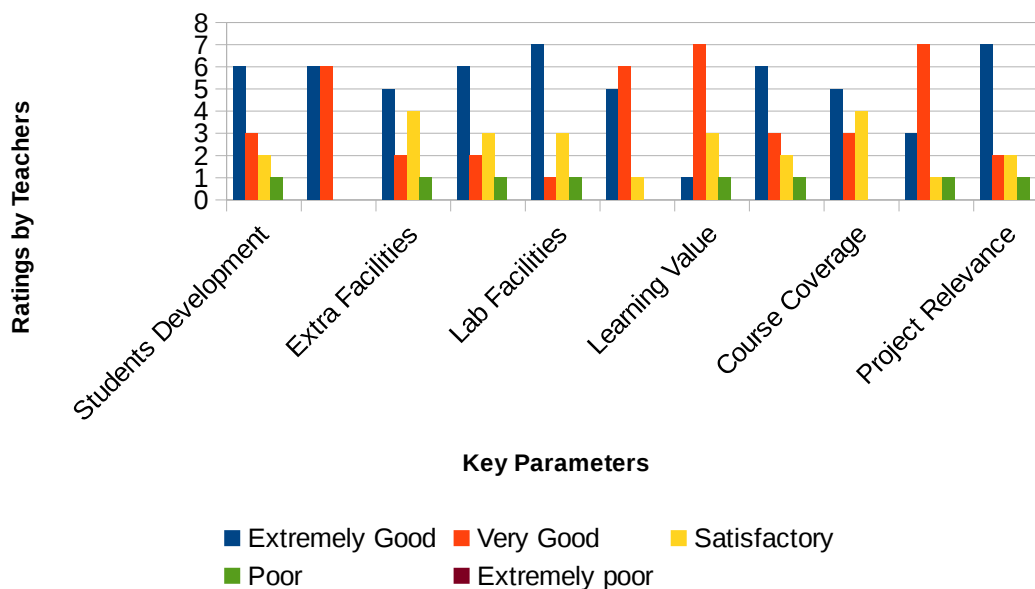
Guru Nanak Institute of Engineering and Technology
Department of Computer Science Engineering
Teachers Feedback on Syllabus Review

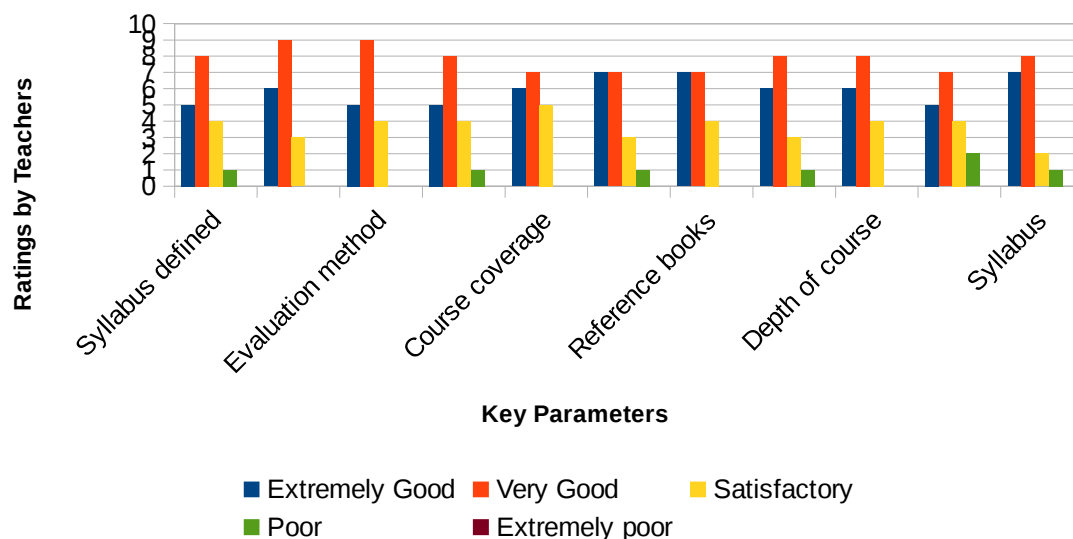|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Students Development	6	3	2	1	0	12
Faculty Guidance	6	6	0	0	0	12
Extra Facilities	5	2	4	1	0	12
Syllabus	6	2	3	1	0	12
Lab Facilities	7	1	3	1	0	12
Library Facilities	5	6	1	0	0	12
Learning Value	1	7	3	1	0	12
Depth of Course content	6	3	2	1	0	12
Course Coverage	5	3	4	0	0	12
Extent of Efforts	3	7	1	1	0	12
Project Relevance	7	2	2	1	0	12
Overall rating	57	42	25	8	0	

TEACHERS FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of Electronics & Telecommunication
Engineering
Teachers Feedback on Syllabus Review

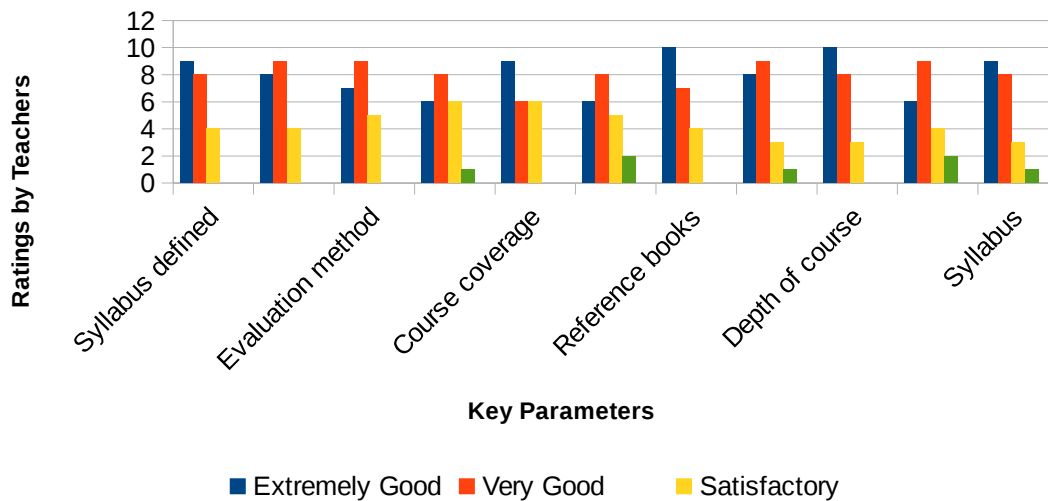|	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus defined	5	8	4	1	0	18
Time alloted	6	9	3	0	0	18
Evaluation method	5	9	4	0	0	18
Relevance to real life situation	5	8	4	1	0	18
Course coverage	6	7	5	0	0	18
Global scenario of syllabus	7	7	3	1	0	18
Reference books	7	7	4	0	0	18
Learning value	6	8	3	1	0	18
Depth of course	6	8	4	0	0	18
Relevence of project	5	7	4	2	0	18
Syllabus	7	8	2	1	0	18
Overall rating	65	86	40	7	0	

TEACHERS FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of First Year Engineering
Teachers Feedback on Syllabus Review

	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus defined	9	8	4	0	0	21
Time alloted	8	9	4	0	0	21
Evaluation method	7	9	5	0	0	21
Relevance to real life situation	6	8	6	1	0	21
Course coverage	9	6	6	0	0	21
Global scenario of syllabus	6	8	5	2	0	21
Reference books	10	7	4	0	0	21
Learning value	8	9	3	1	0	21
Depth of course	10	8	3	0	0	21
Relevence of project	6	9	4	2	0	21
Syllabus	9	8	3	1	0	21
Overall rating	88	89	47	7	0	

TEACHERS FEEDBACK

Guru Nanak Institute of Engineering and Technology
Department of Management Studies
Teachers Feedback on Syllabus Review

	Extremely Good	Very Good	Satisfactory	Poor	Extremely poor	Total
Syllabus defined	7	8	4	1	0	20
Time alloted	8	8	4	0	0	20
Evaluation method	7	9	4	0	0	20
Relevance to real life situation	6	8	5	1	0	20
Course coverage	8	7	5	0	0	20
Global scenario of syllabus	6	8	4	2	0	20
Reference books	9	7	4	0	0	20
Learning value	8	8	3	1	0	20
Depth of course	8	8	4	0	0	20
Relevence of project	6	8	4	2	0	20
Syllabus	9	8	2	1	0	20
Overall rating	82	87	43	8	0	

TEACHERS FEEDBACK

Ratings by Teachers — Key Parameters

■ Extremely Good ■ Very Good ■ Satisfactory
■ Poor ■ Extremely poor