

**G.H. RAISONI INSTITUTE OF ENGINEERING AND MANAGEMENT,  
JALGAON**

**Department of Electrical Engineering**

Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus - Semester wise/year wise

Options:

- A. Any 4 of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above

**Institute has adopted option A.**

**Stakeholders Feedback, Analysis and Summary Report on Curriculum**

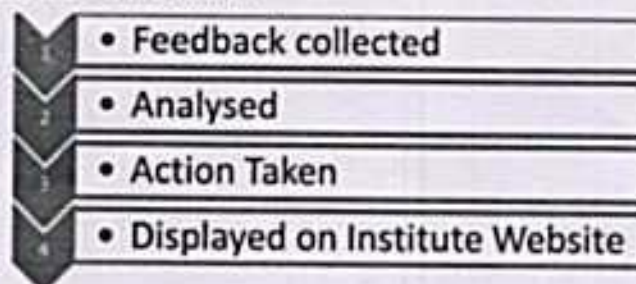
**Academic Year: 2017-18 Semester- II**

The feedback on the curriculum was collected from the stakeholders including students, Teachers, Alumni, Parents and Employers. The feedback was collected about the current syllabus and curriculum.

**Objectives of the Feedback:**

1. To provide necessary upgrading in content of courses and to reduce the outdated portion from the curriculum.
2. To provide appropriate changes for upgrading the course contents based on their expertise and teaching enrichment while carrying out teaching learning process.
3. To understand the requirements of industry and cater the needs by creating competencies through academic learning.
4. To understand the real challenges faced by the alumni while working in the industry and practical exposure through course learning.
5. To update the standards of curriculum and reduce the gap between Industry and Institute so that students can get better career opportunities

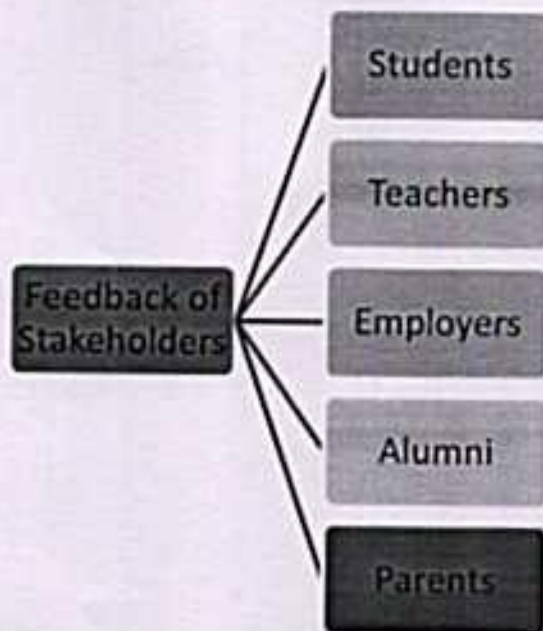
**Process of Feedback and action taken**



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## Phases of Feedback



## Process of Feedback Analysis of Stakeholders

### Feedback Collected from the stakeholders:

- 1. Students:** Collection of feedback from the students is carried out every semester.
- 2. Teachers:** Feedback on curriculum is carried out every semester for extending better suggestions before actual revision of course contents.
- 3. Employers:** Feedback on curriculum for the revision of syllabus is carried every year before actual revision of course contents.
- 4. Alumni:** Alumni feedback collected after every alumni meet and whenever alumni interact with institute about course contents and practical applications.
- 5. Parents:** Parent feedback collected after every parents meet about curriculum and their satisfaction.

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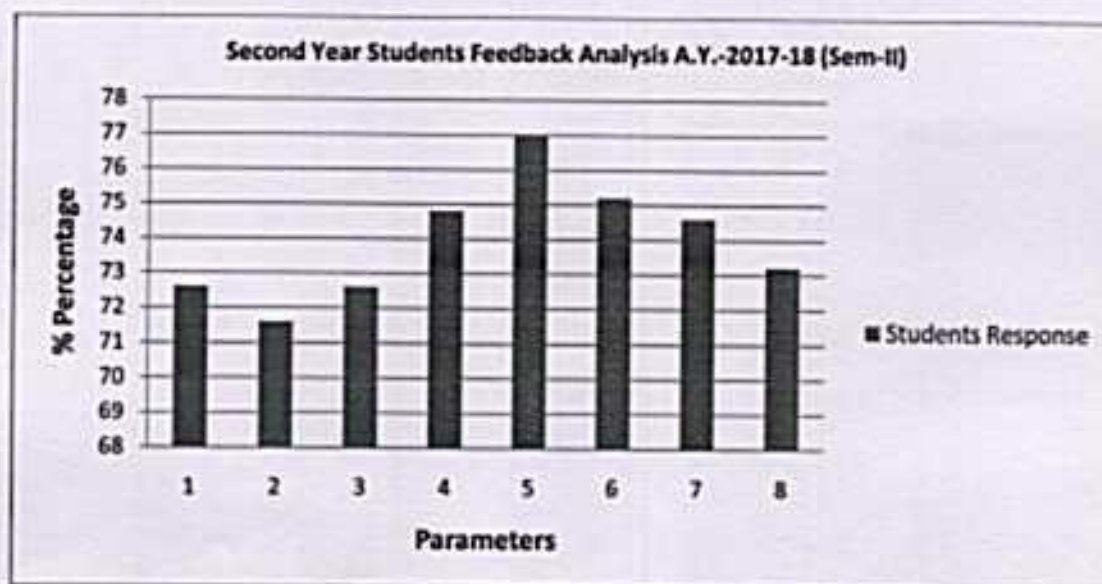
## I. FEEDBACK REPORT ON CURRICULUM FROM STUDENTS

Summary report of Student's feedback shows their suggestions on curriculum to improve the quality and standards of program at various stages. It consists of random 25 students of S.E., T.E. & 20 Students of B.E.including their appropriate suggestions and based on various parameters floated to get their opinions. Class wise details are given below.

### Class: Second Year


#### Second Year Students Feedback Analysis A.Y.-2017-18 (Sem-II)

Sr.No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Course objective was clearly introduced	2.9	73
2	Pre-requisites are acquired for this course	2.9	72
3	Depth of course content was adequate	2.9	73
4	Course contents are followed by reference material	3.0	75
5	Adequacy of Laboratory course content	3.1	77
6	Laboratory experiments enhanced practical exposure of the course	3.0	75
7	Course content stimulate to acquire further skills and knowledge in the domain	3.0	75
8	Course content enabled to formulate, analyze and solve problems	2.9	73



#### Suggestion from Students (Second Year):

- 1 Syllabus should be as per the requirements of industry
- 2 More Hands on Technical Skill Session

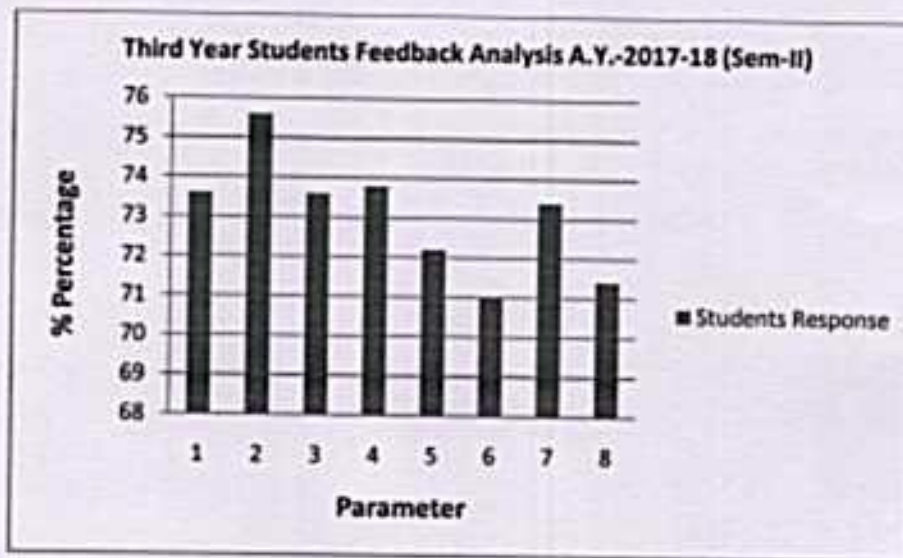
  
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Class: Third Year


**Third Year Students Feedback Analysis A.Y.-2017-18 (Sem-II)**

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100 %
1	Course objective was clearly introduced	2.94	73.6
2	Pre-requisites are acquired for this course	3.02	75.6
3	Depth of course content was adequate	2.94	73.6
4	Course contents are followed by reference material	2.95	73.8
5	Adequacy of Laboratory course content	2.89	72.2
6	Laboratory experiments enhanced practical exposure of the course	2.84	71
7	Course content stimulate to acquire further skills and knowledge in the domain	2.94	73.4
8	Course content enabled to formulate, analyze and solve problems	2.86	71.4



**Suggestion from Students (Third Year):**

- 1 Less Employability is Focused in curriculum
- 2 Request to Include software courses syllabus.

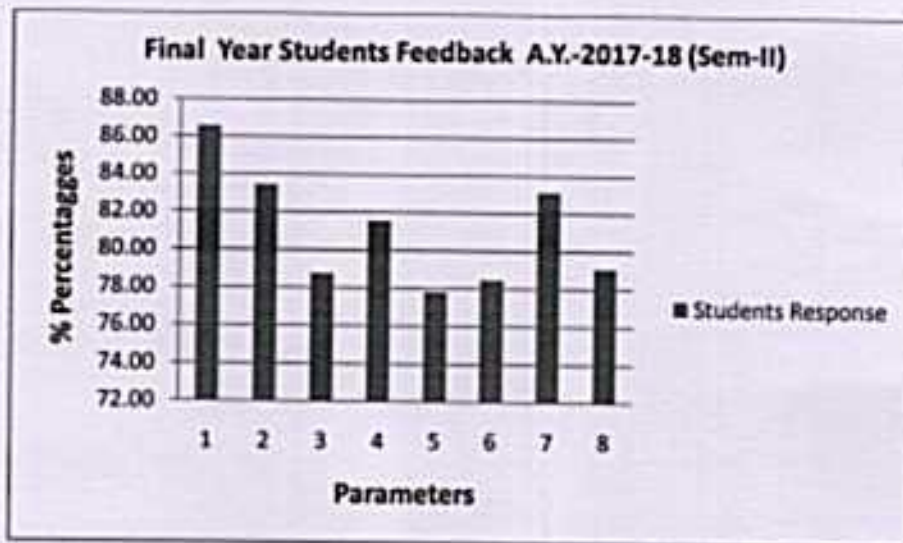
  
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Class: Final Year


**Final Year Students Feedback Analysis A.Y.-2017-18 (Sem-II)**

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100 %
1	Course objective was clearly introduced	3.46	86.56
2	Pre-requisites are acquired for this course	3.34	83.44
3	Depth of course content was adequate	3.15	78.75
4	Course contents are followed by reference material	3.26	81.56
5	Adequacy of Laboratory course content	3.11	77.81
6	Laboratory experiments enhanced practical exposure of the course	3.14	78.44
7	Course content stimulate to acquire further skills and knowledge in the domain	3.33	83.13
8	Course content enabled to formulate, analyze and solve problems	3.16	79.06



**Suggestion from Students (Final Year):**

- 1 More time should be given to carry the work related to Major Project
- 2 Syllabus should include practical based approach

  
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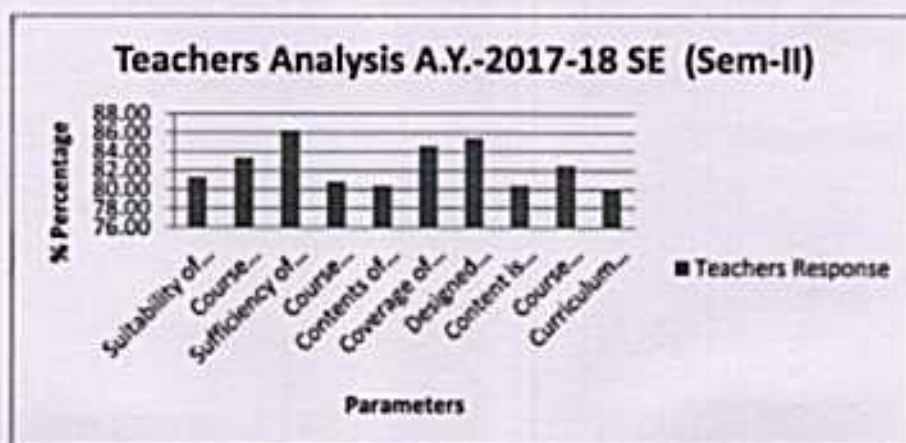
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## II. FEEDBACK REPORT ON CURRICULUM FROM TEACHERS

Summary report of Teachers feedback shows their suggestions on curriculum to improve the quality and standards of program at various stages. It consists of all teachers including their appropriate suggestions and based on various parameters floated to get their opinions. Teacher's wise details are given below.

### Teachers Analysis A.Y.-2017-18 SE-(Sem-II)

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of course content to the program Course objective was clearly introduced	3.25	81.25
2	Course content has relevant aims and objectives	3.33333	83.33
3	Sufficiency of allotted credits to the course	3.45	86.25
4	Course content satisfies the course outcomes	3.23333	80.83
5	Contents of the course are properly sequenced	3.21667	80.42
6	Coverage of Course content is possible in specified hours	3.38333	84.58
7	Designed laboratory content enhanced for understanding of this course	3.41667	85.42
8	Content is sufficient to bridge the gap between industry requirements and academics	3.21667	80.42
9	Course content enabled for formulation, analysis, design and problem solving skills	3.3	82.50
10	Curriculum has potential for Employability	3.2	80.00



### Suggestion from Teachers:

- 1 Hands on Training for different simulation software must include
- 2 Syllabus should include recent trend in Engineering
- 3 Electrical Safety related syllabus from SE Students

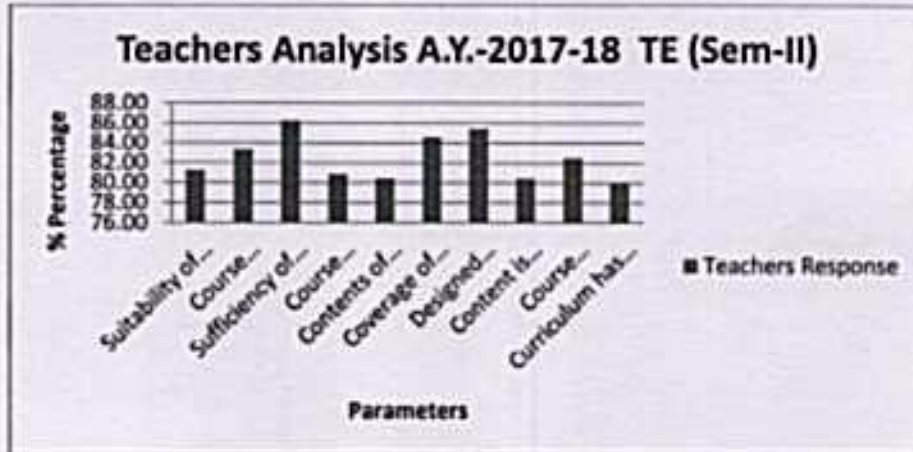
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### Teachers Analysis A.Y.-2017-18 TE-(Sem-II)

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of course content to the program Course objective was clearly introduced	3.51667	87.92
2	Course content has relevant aims and objectives	3.43333	85.83
3	Sufficiency of allotted credits to the course	3.38333	84.58
4	Course content satisfies the course outcomes	3.16667	79.17
5	Contents of the course are properly sequenced	3.15	78.75
6	Coverage of Course content is possible in specified hours	3.31667	82.92
7	Designed laboratory content enhanced for understanding of this course	3.35	83.75
8	Content is sufficient to bridge the gap between industry requirements and academics	3.15	78.75
9	Course content enabled for formulation, analysis, design and problem solving skills	3.23333	80.83
10	Curriculum has potential for Employability	3.13333	78.33



#### Suggestion from Teachers:

- 1 Syllabus should include recent trend in Engineering
- 2 More Performing Practical required for better understanding

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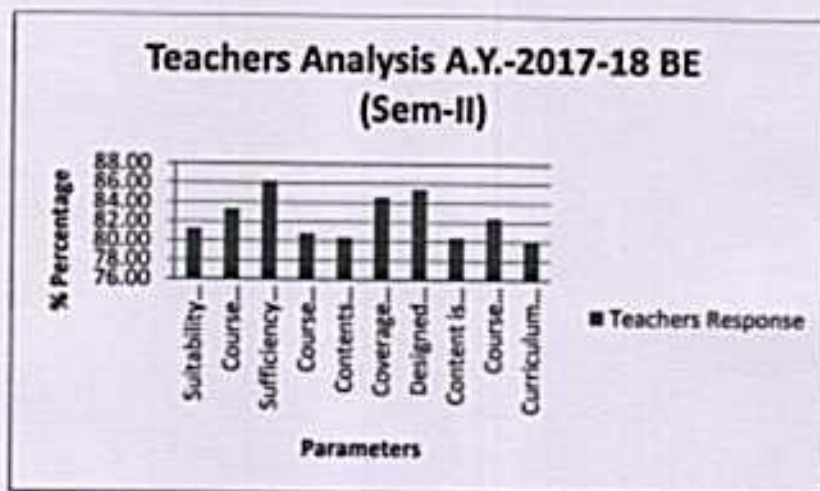
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### Teachers Analysis A.Y.-2017-18 BE-(Sem-II)

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of course content to the program Course objective was clearly introduced	3.375	84.38
2	Course content has relevant aims and objectives	3.41667	85.42
3	Sufficiency of allotted credits to the course	3.45833	86.46
4	Course content satisfies the course outcomes	3.14583	78.65
5	Contents of the course are properly sequenced	3.22917	80.73
6	Coverage of Course content is possible in specified hours	3.35417	83.85
7	Designed laboratory content enhanced for understanding of this course	3.41667	85.42
8	Content is sufficient to bridge the gap between industry requirements and academics	3.16667	79.17
9	Course content enabled for formulation, analysis, design and problem solving skills	3.33333	83.33
10	Curriculum has potential for Employability	3.1875	79.69



#### Suggestion from Teachers:

- 1 More time should be given to carry the work related to Major Project
- 2 Students participate in the research or industry related project.
- 3 Six Month compulsory Industrial Training

  
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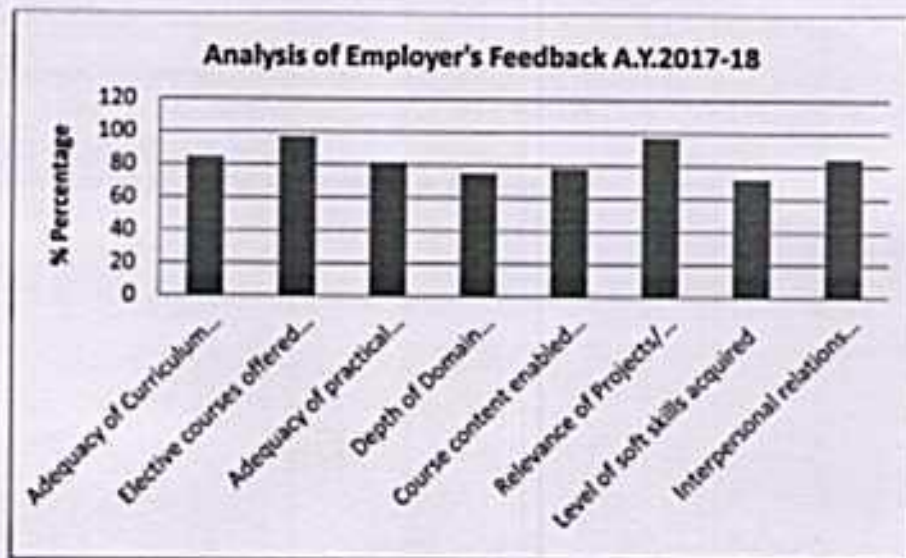


### III. FEEDBACK REPORT ON CURRICULUM FROM EMPLOYERS

Summary report of Employer's feedback shows their suggestions on curriculum to improve the quality and standards of program at various stages. It consists of Random Eight Employer's including their appropriate suggestions and based on various parameters floated to get their opinions. Employer's wise details are given below.

#### **Analysis of Employer's Feedback A.Y.2017-18**

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Adequacy of Curriculum content for employment	3.375	84.375
2	Elective courses offered meet the needs of industry	3.875	96.875
3	Adequacy of practical skills through laboratory courses	3.25	81.25
4	Depth of Domain knowledge	3	75
5	Course content enabled for analysis, design and problem solving skills	3.125	78.125
6	Relevance of Projects/ Seminar/ Internship/ EDP courses	3.875	96.875
7	Level of soft skills acquired	2.875	71.875
8	Interpersonal relations and Team work ability	3.375	84.375



#### **Suggestion from Employers:**

- 1 Update on current Technology
- 2 Quality of Fundamental concept of students need to improve
- 3 Syllabus should be as per the requirements of industry
- 4 Provide an opportunity to the students to study a course from other disciplines.

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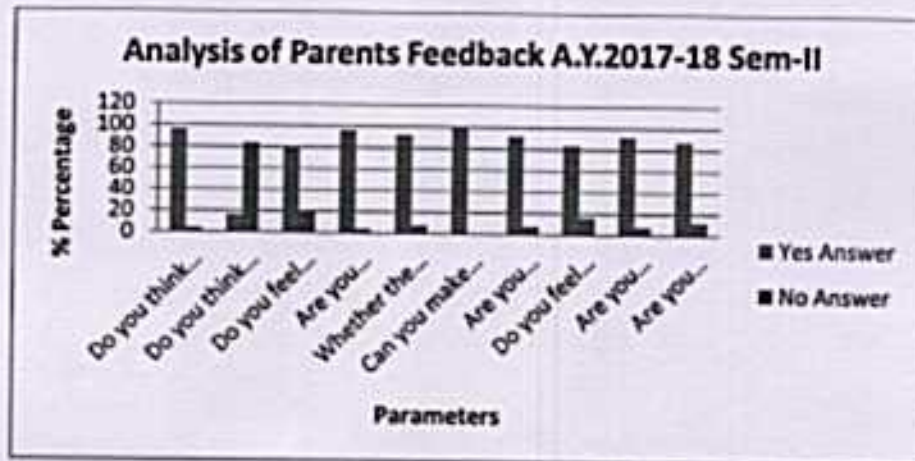
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#### IV. FEEDBACK REPORT ON CURRICULUM FROM PARENTS

Summary report of Parents feedback shows their suggestions on curriculum to improve the quality and standards of program at various stages. It consists of random twenty-five Parents including their appropriate suggestions and based on various parameters floated to get their opinions. Parent's wise details are given below.

##### **Analysis of Parents Feedback A.Y.2017-18 Sem-II**

Sr. No.	Parameters	Yes 100%	No 100%
1	Do you think course contents are relevant to the opted program?	24	1
2	Do you think content of any course under curriculum is too difficult?	4	21
3	Do you feel appropriate facilities available for course coverage?	20	5
4	Are you satisfied with the quality of teaching offered by the college?	24	1
5	Whether the curriculum is useful for student in terms of personality development?	23	2
6	Can you make direct communication with teaching staff?	25	0
7	Are you satisfied about other campus facilities/amenities?	23	2
8	Do you feel that your ward is secured in the campus?	21	4
9	Are you satisfied with college discipline?	23	2
10	Are you satisfied with the institute after admission of your ward?	22	3



##### **Suggestion from Parents:**

- 1 Provide Internship
- 2 Academic Progress should be communicate with parents
- 3 Course like Project Management /Leadership Development include in syllabus
- 4 Course like Project Management /Leadership Development include in syllabus

*(Signature)*  
Principal  
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## Summary of Suggestions

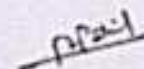
Academic Year: 2017-18 Semester-II

Feedback was requested from following Stakeholders


Sr. No.	Stakeholders	Count
1	Students	115
2	Teachers	12
3	Employers	08
4	Parents	65

### Summary Report:

Sr. No.	Stakeholder	Feedback Suggestions
1	Students	Syllabus should include practical based approach
		Request to Include software courses syllabus.
2	Teachers	More Performing Practical required for better understanding
		Six Month compulsory Industrial Training
3	Employers	Update on current Technology
		Provide an opportunity to the students to study a course from other disciplines.
4	Parents	Academic Progress should be communicate with parents
		Course like Project Management /Leadership Development include in syllabus

  
Prof. B.S. Patil  
Head, DoEE

CC To- Principal  
IQAC

  
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