

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

**Department of Mechanical 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 Suggestion Report on Curriculum**

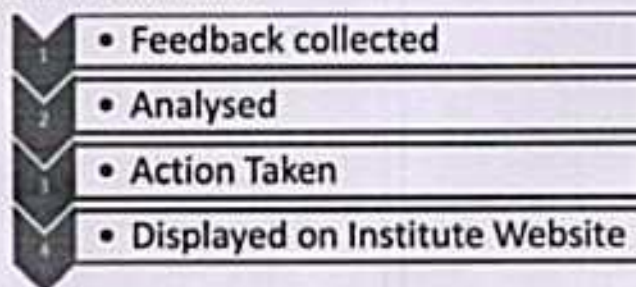
**Academic Year : 2017-18 Semester- I<sup>st</sup>**

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 To provide necessary upgrading in content of courses and to reduce the outdated portion from the curriculum.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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11

## 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.

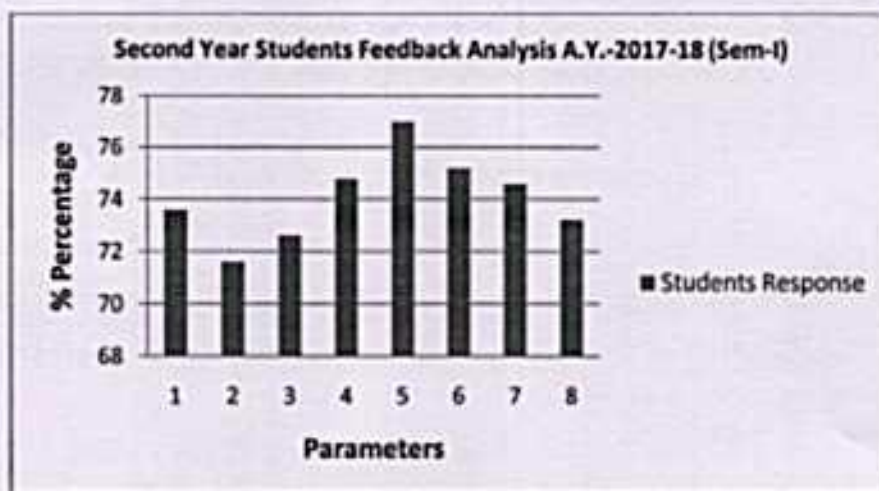
## L FEEDBACK REPORT ON CURRICULUM FROM STUDENTS

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 twenty-five students 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-I)**

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Course objective was clearly introduced	2.9	74
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. Including the 60-40 pattern in the syllabus.

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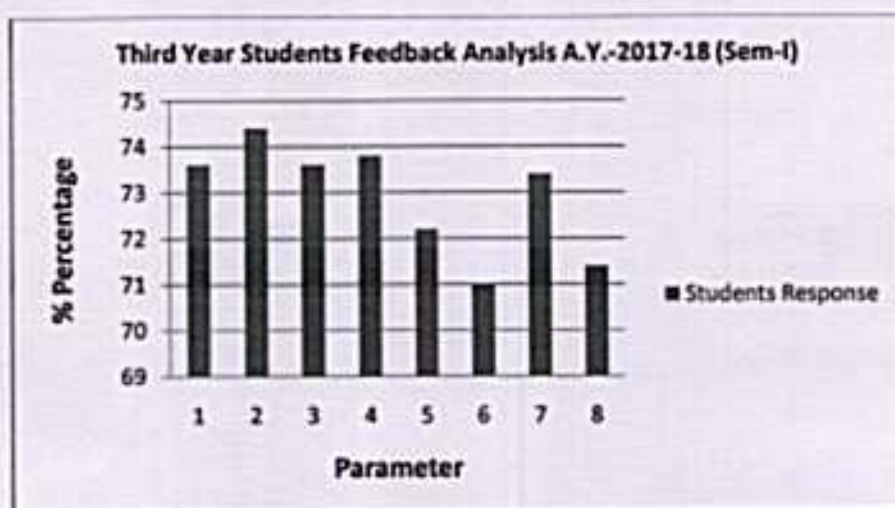


3

## Class: Third Year


### Third Year Students Feedback Analysis A.Y.-2017-18 (Sem-I)

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	2.98	74.4
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	71.0
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. Including the more soft skill lectures in the time table.
2. More software courses including the syllabus.

  
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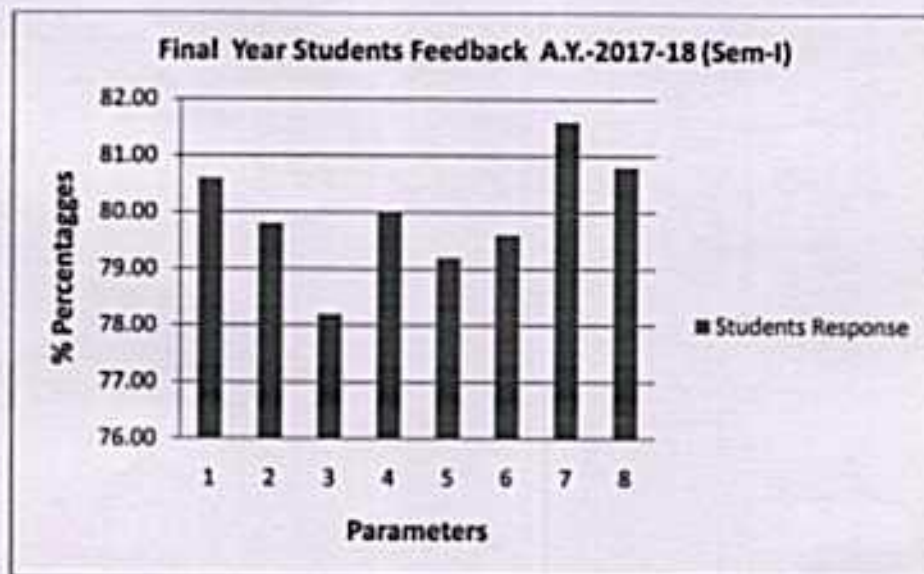


4

## Class: Final Year

### Final Year Students Feedback Analysis A.Y.-2017-18 (Sem-I)

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100 %
1	Course objective was clearly introduced	3.22	80.60
2	Pre-requisites are acquired for this course	3.19	79.80
3	Depth of course content was adequate	3.13	78.20
4	Course contents are followed by reference material	3.20	80.00
5	Adequacy of Laboratory course content	3.17	79.20
6	Laboratory experiments enhanced practical exposure of the course	3.18	79.60
7	Course content stimulate to acquire further skills and knowledge in the domain	3.26	81.60
8	Course content enabled to formulate, analyze and solve problems	3.23	80.80



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

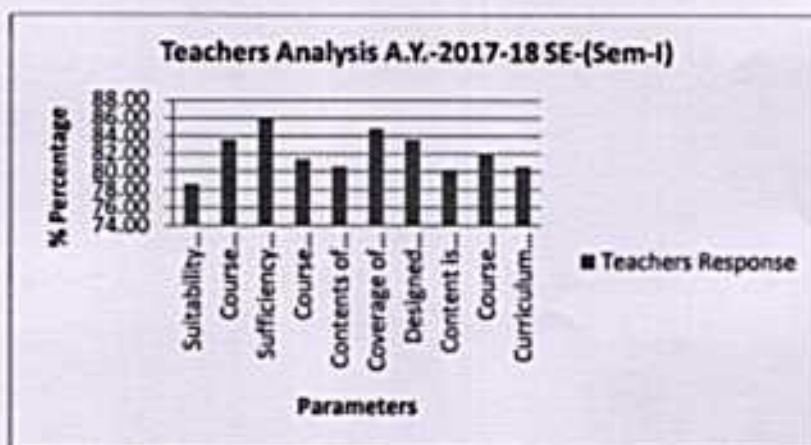
1. Increased hands-on hours or activities needed.
2. More time should be given to carry the work related to Major Project.

## 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-I)

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of course content to the program Course objective was clearly introduced	3.1	78.57
2	Course content has relevant aims and objectives	3.3	83.57
3	Sufficiency of allotted credits to the course	3.4	86.07
4	Course content satisfies the course outcomes	3.3	81.43
5	Contents of the course are properly sequenced	3.2	80.54
6	Coverage of Course content is possible in specified hours	3.4	84.82
7	Designed laboratory content enhanced for understanding of this course	3.3	83.57
8	Content is sufficient to bridge the gap between industry requirements and academics	3.2	80.18
9	Course content enabled for formulation, analysis, design and problem solving skills	3.3	81.96
10	Curriculum has potential for Employability	3.2	80.54



### Suggestion from Teachers:

1. Increased industrial visits for students.
2. Students participate in the research or industry related project.

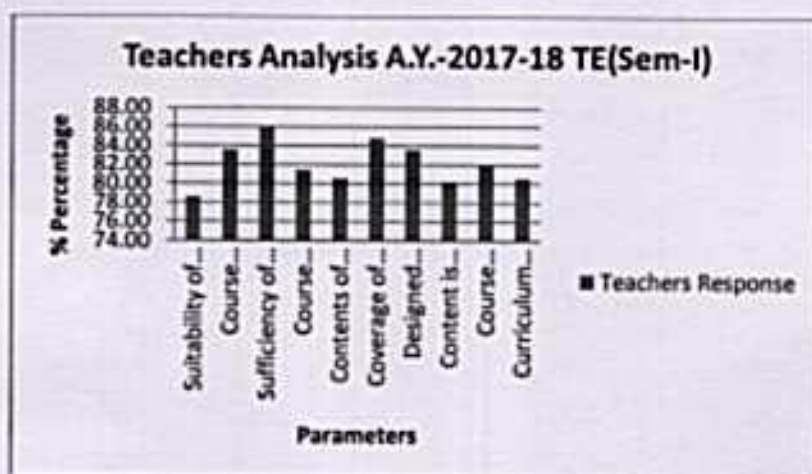
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6


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

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of course content to the program Course objective was clearly introduced	3.2	81.07
2	Course content has relevant aims and objectives	3.4	84.82
3	Sufficiency of allotted credits to the course	3.4	84.11
4	Course content satisfies the course outcomes	3.3	81.61
5	Contents of the course are properly sequenced	3.2	79.82
6	Coverage of Course content is possible in specified hours	3.4	84.82
7	Designed laboratory content enhanced for understanding of this course	3.3	83.39
8	Content is sufficient to bridge the gap between industry requirements and academics	3.2	80.00
9	Course content enabled for formulation, analysis, design and problem solving skills	3.3	81.79
10	Curriculum has potential for Employability	3.2	80.54



#### Suggestion from Teachers:

1. Increase brain storming session for students.
2. Reduce the theory lecture in syllabus and focus on practicals.

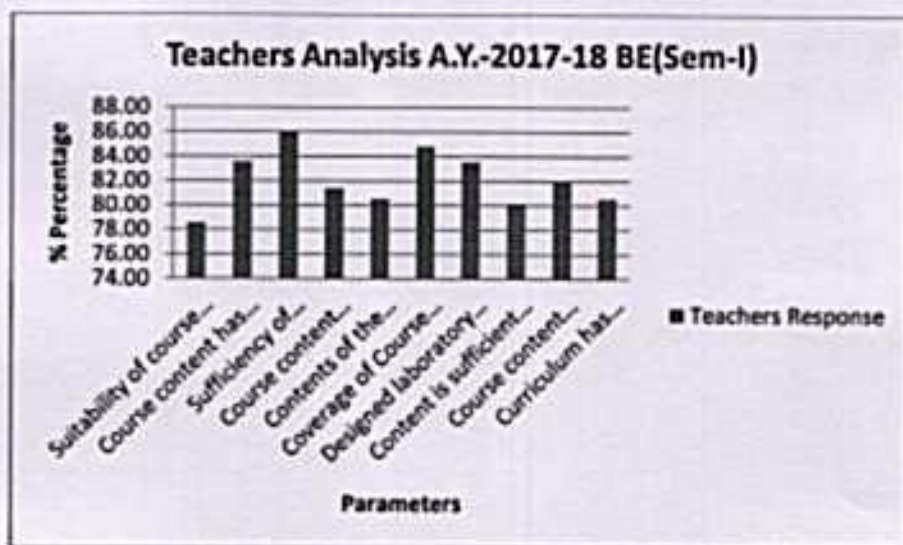
  
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7

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

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of course content to the program Course objective was clearly introduced	3.2	78.93
2	Course content has relevant aims and objectives	3.4	84.82
3	Sufficiency of allotted credits to the course	3.4	84.82
4	Course content satisfies the course outcomes	3.3	83.04
5	Contents of the course are properly sequenced	3.2	79.64
6	Coverage of Course content is possible in specified hours	3.4	84.29
7	Designed laboratory content enhanced for understanding of this course	3.3	82.86
8	Content is sufficient to bridge the gap between industry requirements and academics	3.2	80.18
9	Course content enabled for formulation, analysis, design and problem solving skills	3.3	81.96
10	Curriculum has potential for Employability	3.2	80.54



#### Suggestion from Teachers:

1. Provide six month training Industrial Training.
2. More guest lecture needed to understanding for industrial updates.

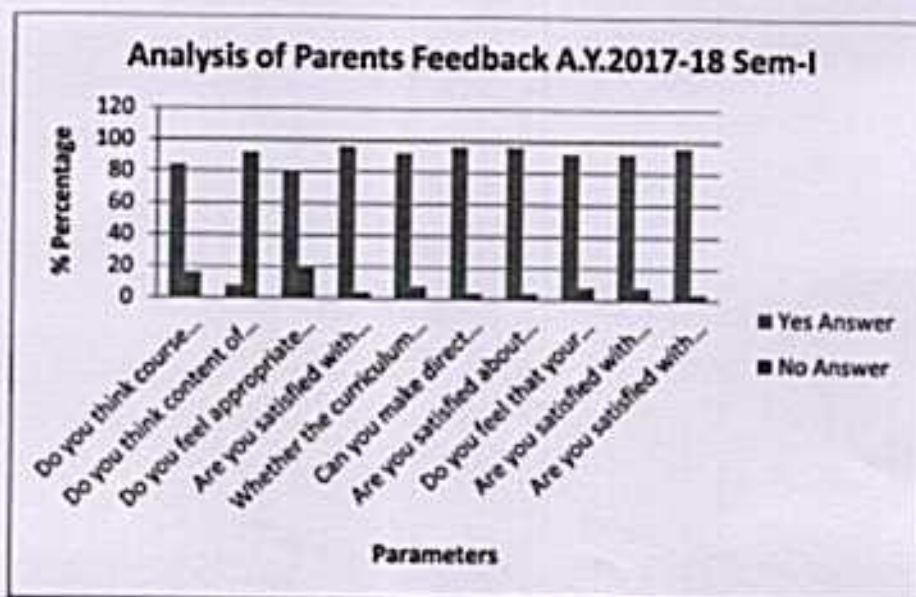


### III. FEEDBACK REPORT ON CURRICULUM FROM PARENTS

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**

Sr. No.	Parameters	Yes	No
		100%	100%
1	Do you think course contents are relevant to the opted program?	84	16
2	Do you think content of any course under curriculum is too difficult?	8	92
3	Do you feel appropriate facilities available for course coverage?	80	20
4	Are you satisfied with the quality of teaching offered by the college?	96	4
5	Whether the curriculum is useful for student in terms of personality development?	92	8
6	Can you make direct communication with teaching staff?	96	4
7	Are you satisfied about other campus facilities/amenities?	96	4
8	Do you feel that your ward is secured in the campus?	92	8
9	Are you satisfied with college discipline?	92	8
10	Are you satisfied with the institute after admission of your ward?	96	4



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

1. Increase more Industrials visit for students.
2. Six Month Industrial training including in the syllabus.

  
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## Summary of Suggestions

Academic Year: 2017-18 Semester- I<sup>st</sup>

Feedback was requested from following Stakeholders

Sr. No.	Stakeholders	Count
1	Students	240
2	Teachers	28
3	Parents	94

### Summary Report:

Sr. No.	Stakeholder	Feedback Suggestions
1	Students	Syllabus should be as per the requirements of industry. Including the 60-40 pattern in the syllabus.
2	Teachers	Students participate in the research or industry related project. More guest lecture needed to understanding for industrial updates
3	Parents	Increase more Industrials visit for students. Six Month Industrial training including in the syllabus.

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CC To- Principal

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10