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.

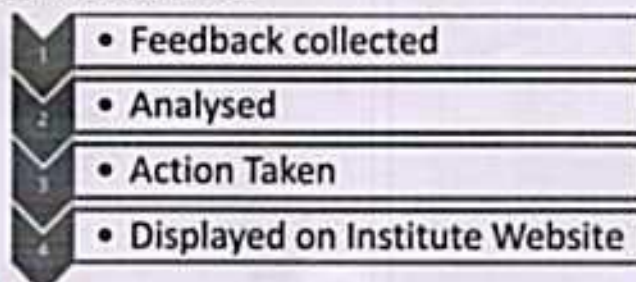## Stakeholders Feedback, Analysis and Suggestion Report on Curriculum

Academic Year: 2017-18 Semester- IInd

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 To provide necessary upgrading in content of courses and to reduce the outdated portion from the curriculum.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

1. • Feedback collected
2. • Analysed
3. • Action Taken
4. • Displayed on Institute Website

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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.
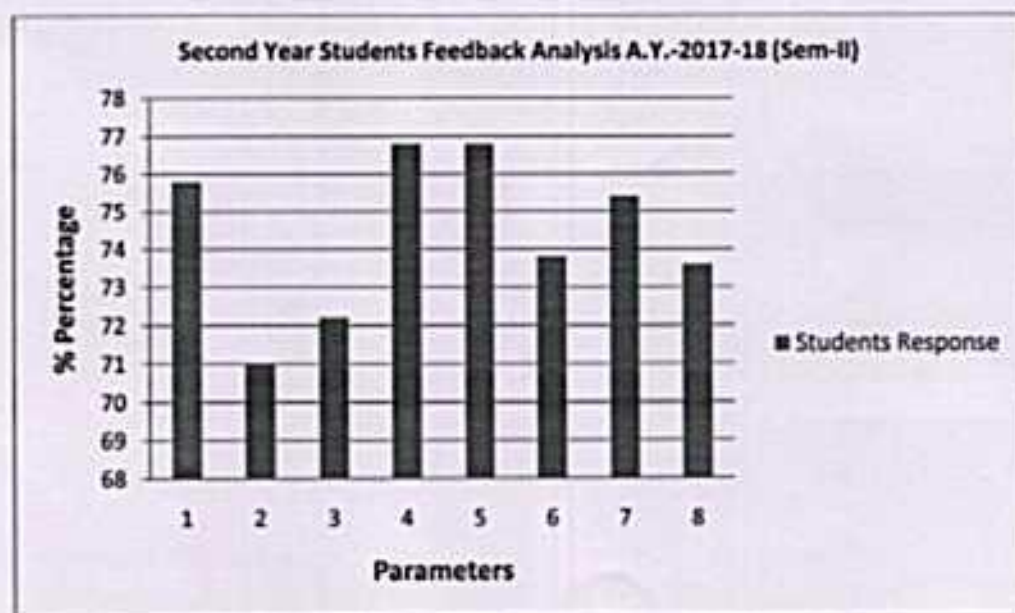
I. FEEDBACK REPORT ON CURRICULUM FROM STUDENTS

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 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-II)

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Course objective was clearly introduced	3.0	76
2	Pre-requisites are acquired for this course	2.8	71
3	Depth of course content was adequate	2.9	72
4	Course contents are followed by reference material	3.1	77
5	Adequacy of Laboratory course content	3.1	77
6	Laboratory experiments enhanced practical exposure of the course	3.0	74
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	74

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

Suggestion from Students (Second Year):

1. Add more performing practical in the syllabus.
2. CNC Training course arrange in the vacation.

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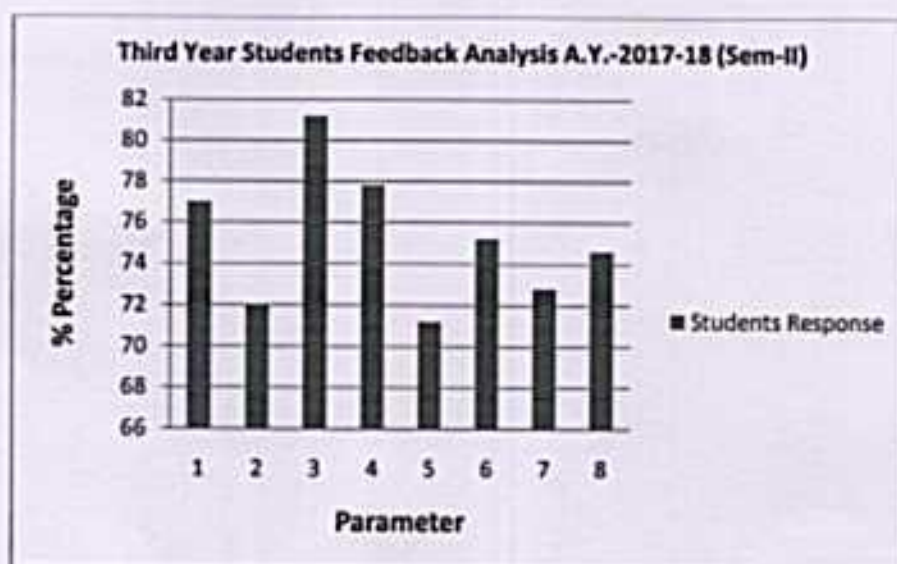Engineering & Management
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Class: Third Year

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	3.08	77
2	Pre-requisites are acquired for this course	2.88	72
3	Depth of course content was adequate	3.25	81.2
4	Course contents are followed by reference material	3.11	77.8
5	Adequacy of Laboratory course content	2.85	71.2
6	Laboratory experiments enhanced practical exposure of the course	3.01	75.2
7	Course content stimulate to acquire further skills and knowledge in the domain	2.91	72.8
8	Course content enabled to formulate, analyze and solve problems	2.98	74.6

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

Suggestion from Students (Third Year):

1. Increase the software courses in academic.
2. Use 60-40 pattern in the syllabus.

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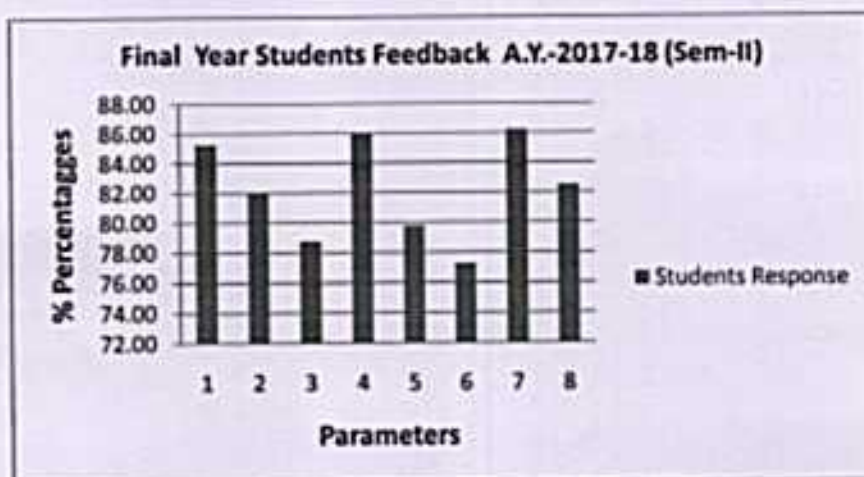Engineering & Management
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Class: Final Year

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	3.41	85.25
2	Pre-requisites are acquired for this course	3.28	82.00
3	Depth of course content was adequate	3.15	78.75
4	Course contents are followed by reference material	3.44	86.00
5	Adequacy of Laboratory course content	3.19	79.75
6	Laboratory experiments enhanced practical exposure of the course	3.09	77.25
7	Course content stimulate to acquire further skills and knowledge in the domain	3.45	86.25
8	Course content enabled to formulate, analyze and solve problems	3.30	82.50

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

Suggestion from Students (Final Year):

1. Separate project day provide in the time table.
2. Provide the six month training in the last year.

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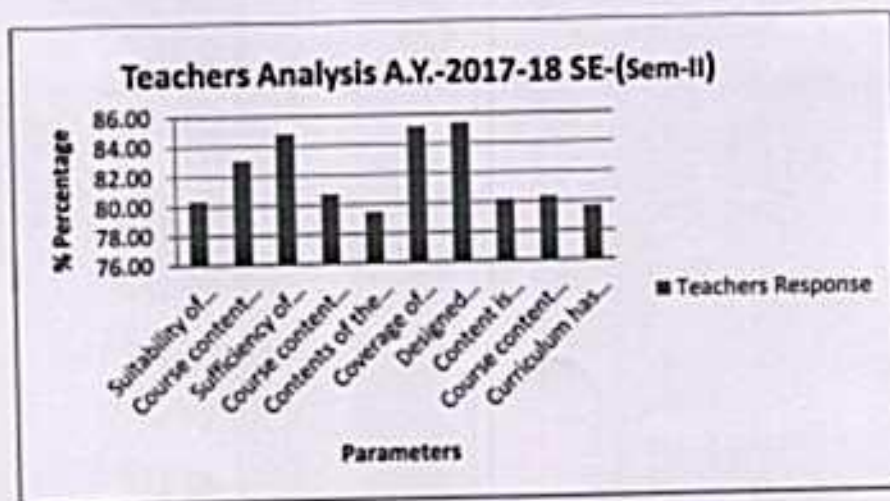Engineering & Management
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II. FEEDBACK REPORT ON CURRICULUM FROM TEACHERS

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	3.2	80.36
2	Course content has relevant aims and objectives	3.3	83.04
3	Sufficiency of allotted credits to the course	3.4	84.82
4	Course content satisfies the course outcomes	3.2	80.71
5	Contents of the course are properly sequenced	3.2	79.46
6	Coverage of Course content is possible in specified hours	3.4	85.18
7	Designed laboratory content enhanced for understanding of this course	3.4	85.36
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	3.2	80.36
10	Curriculum has potential for Employability	3.2	79.64

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

Suggestion from Teachers:

1. Provide the 60-40 pattern in the curriculum.
2. Students participate in the research or industry related project.

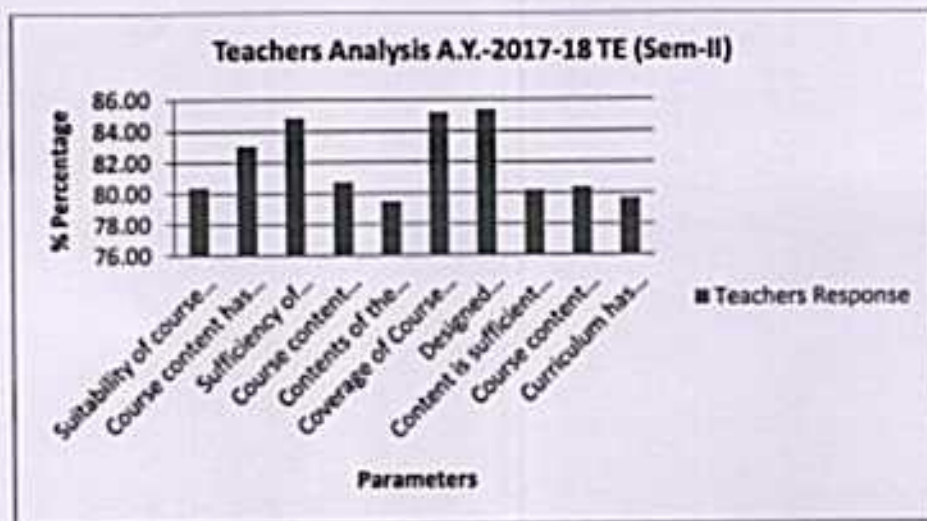PRINCIPAL
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Teachers Analysis A.Y.-2017-18 TE-(Sem-II)

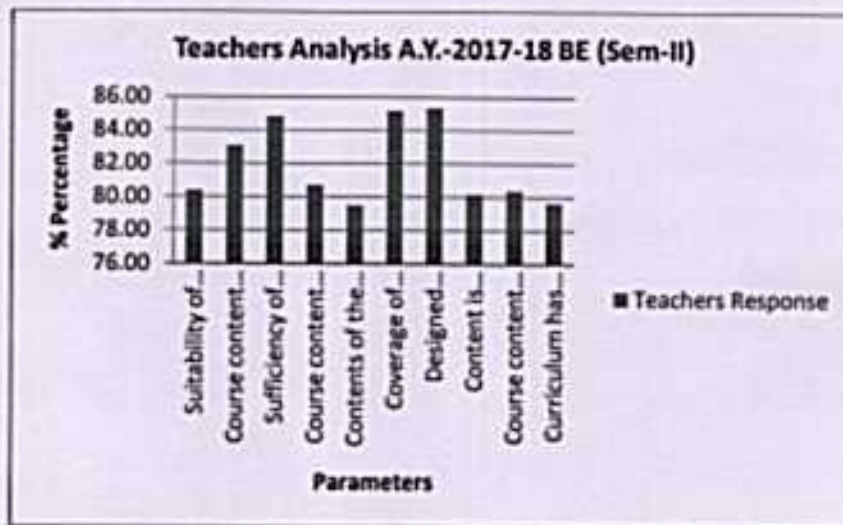| Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of course content to the program Course objective was clearly introduced	3.2	81.07
2	Course content has relevant aims and objectives	3.4	84.29
3	Sufficiency of allotted credits to the course	3.4	84.29
4	Course content satisfies the course outcomes	3.3	82.14
5	Contents of the course are properly sequenced	3.2	80.00
6	Coverage of Course content is possible in specified hours	3.3	82.14
7	Designed laboratory content enhanced for understanding of this course	3.4	83.93
8	Content is sufficient to bridge the gap between industry requirements and academics	3.3	81.43
9	Course content enabled for formulation, analysis, design and problem solving skills	3.1	78.04
10	Curriculum has potential for Employability	3.2	80.54

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

Suggestion from Teachers:

1. Increase more performing practicals.
2. Add the basic subject related to management and industrial psychology.

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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	3.5	87.05
2	Course content has relevant aims and objectives	3.5	86.38
3	Sufficiency of allotted credits to the course	3.5	87.28
4	Course content satisfies the course outcomes	3.2	80.36
5	Contents of the course are properly sequenced	3.3	83.04
6	Coverage of Course content is possible in specified hours	3.5	88.17
7	Designed laboratory content enhanced for understanding of this course	3.4	86.16
8	Content is sufficient to bridge the gap between industry requirements and academics	3.3	82.37
9	Course content enabled for formulation, analysis, design and problem solving skills	3.2	80.80
10	Curriculum has potential for Employability	3.1	77.08

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

Suggestion from Teachers:

1. Provide six month training Industrial Training.
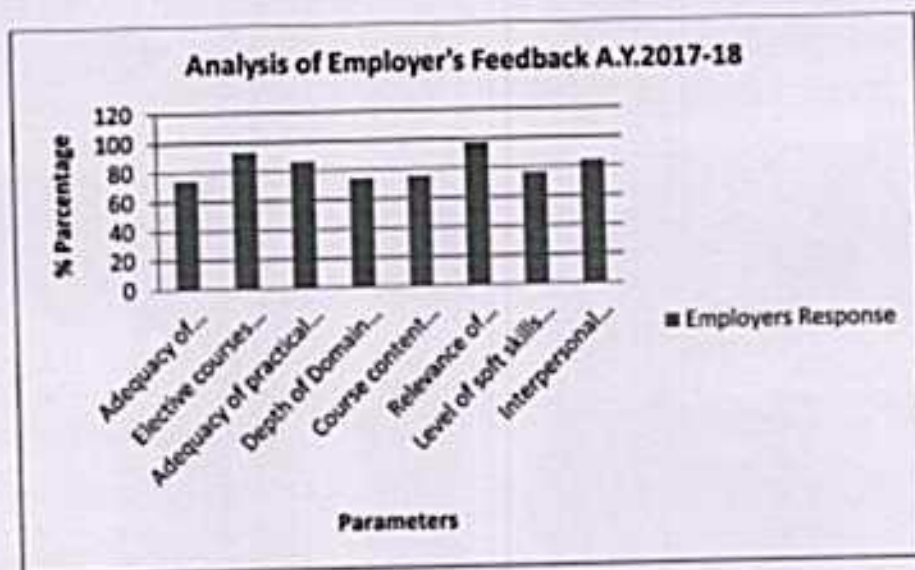2. More projects are done with industry for students in last year.

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 twenty-five 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 Employers Feedback A.Y.2017-18

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Adequacy of Curriculum content for employment	2.96	74
2	Elective courses offered meet the needs of industry	3.72	93
3	Adequacy of practical skills through laboratory courses	3.44	86
4	Depth of Domain knowledge	2.96	74
5	Course content enabled for analysis, design and problem solving skills	3	75
6	Relevance of Projects/ Seminar/ Internship/ EDP courses	3.88	97
7	Level of soft skills acquired	3.04	76
8	Interpersonal relations and Team work ability	3.36	84

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

Suggestion from Employers:

3. Consider the updating of industry in syllabus.

4. Industrial Safety syllabus adds in curriculum.

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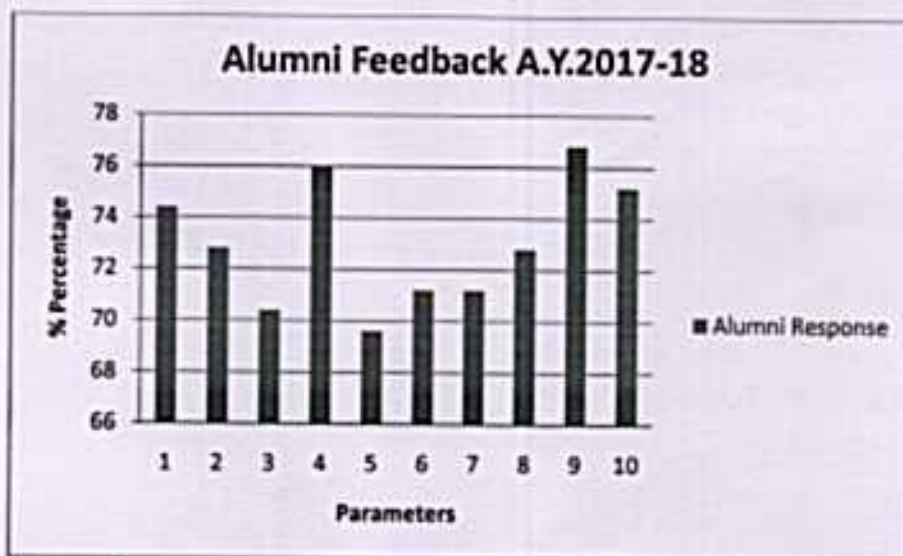G.H. Raisoni Institute of
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IV. FEEDBACK REPORT ON CURRICULUM FROM ALUMNI

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

Alumni Feedback A.Y.2017-18

Sr. No.	Parameters	Average Out of 4	Percentage Out of 100%
1	Suitability of offered courses in the program	3.72	74
2	Appropriateness of Elective courses offered	3.64	73
3	Relevance of laboratory course contents	3.52	70
4	Benefit of Projects/ Seminar/ Internship/ EDP courses	3.8	76
5	Guidance on Personality development/ Debate /Aptitude courses	3.48	70
6	Quality of academic support facilities/amenities	3.56	71
7	Assessment and evaluation methods for the curriculum	3.56	71
8	Curriculum is relevant to technology used in industry	3.64	73
9	Curriculum has potential for Entrepreneurship/ Start-ups	3.84	77
10	Curriculum encompasses ethical practises and socially relevant issues	3.76	75

Alumni Feedback A.Y.2017-18

Suggestion from Alumni:

1. Including the six month Industrial training in last year syllabus.
2. Provide more Machine Design courses in the syllabus

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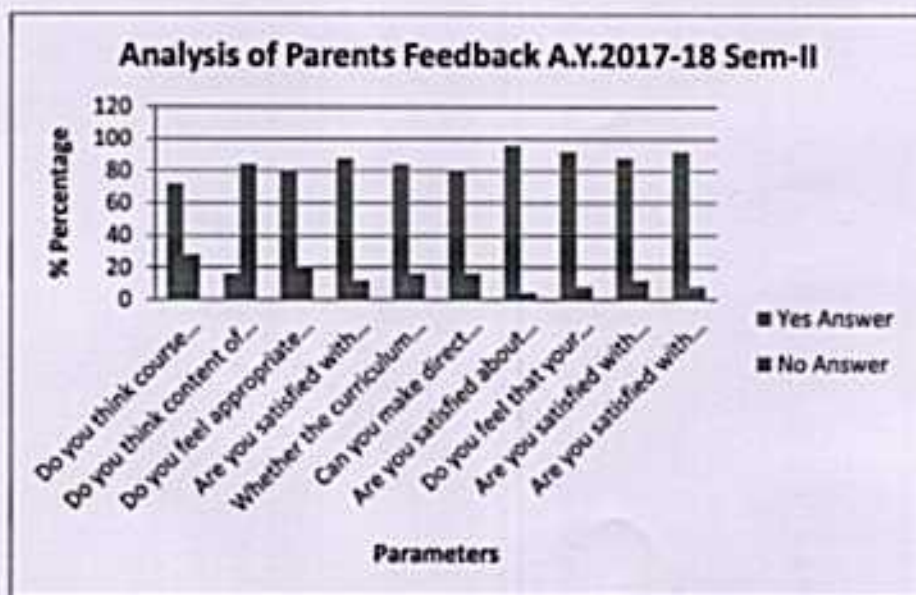Engineering & Management
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V. FEEDBACK REPORT ON CURRICULUM FROM PARENTS

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?	72	28
2	Do you think content of any course under curriculum is too difficult?	16	84
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?	88	12
5	Whether the curriculum is useful for student in terms of personality development?	84	16
6	Can you make direct communication with teaching staff?	80	16
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?	88	12
10	Are you satisfied with the institute after admission of your ward?	92	8

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

Suggestion from Parents:

1. Syllabus is based on Industry need.
2. Industrial training must for every student for good currier.

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Summary of Suggestions

Academic Year: 2017-18 Semester- IInd

Feedback was requested from following Stakeholders

Sr. No.	Stakeholders	Count
1	Students	240
2	Teachers	28
3	Employers	25
4	Alumni	90
5	Parents	94

Suggestion Report:

Sr. No.	Stakeholder	Feedback Suggestions
1	Students	CNC Training course arrange in the vacation.
		Provide the six month training in the last year.
2	Teachers	Provide the 60-40 pattern in the curriculum.
		Students participate in the research or industry related project.
3	Employers	Consider the updating of industry in syllabus.
		Industrial Safety syllabus adds in curriculum.
4	Alumni	Including the six month Industrial training in last year syllabus.
		Provide more Machine Design courses in the syllabus.
5	Parents	Syllabus is based on Industry need.
		Industrial training must for every student for good currier.

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CC To- Principal Sir

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