

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

## Department of Computer Science & 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

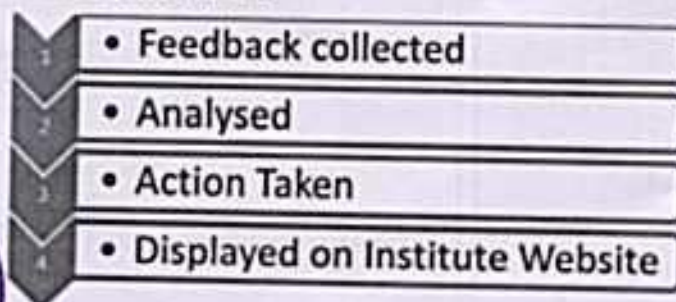
Academic Year : 2017-18 Semester- II<sup>nd</sup>

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 To provide necessary upgrading in content of courses and to reduce the outdated portion from the curriculum.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



Feedback Process of Institution

  
PRINCIPAL  
G.H. Raison Institute of  
Engineering & Management  
JALGAON

## 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.



  
PRINCIPAL  
G.H. Raisoni Institute of  
Engineering & Management  
JALGAON

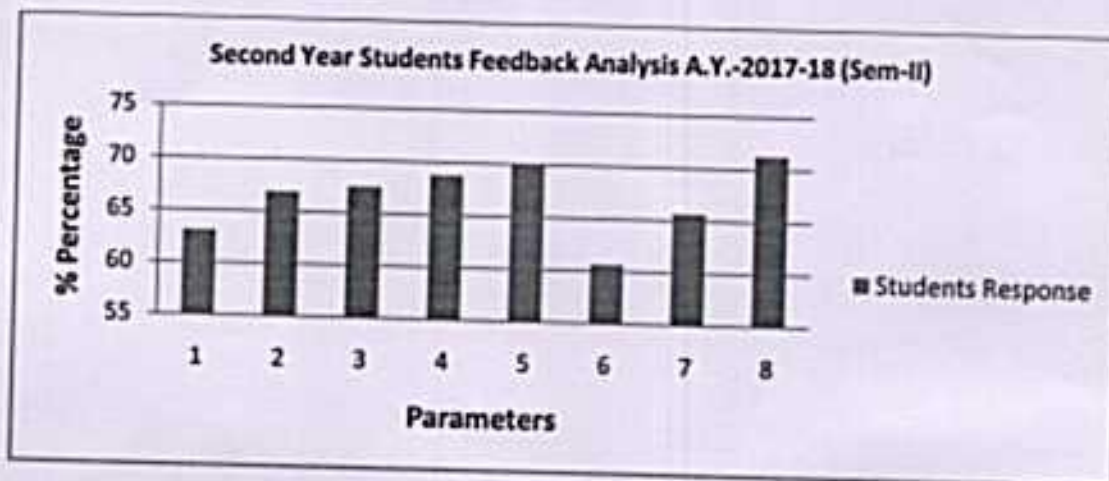
## I. FEEDBACK REPORT ON CURRICULUM FROM STUDENTS

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	2.5	63
2	Pre-requisites are acquired for this course	2.7	67
3	Depth of course content was adequate	2.7	68
4	Course contents are followed by reference material	2.8	69
5	Adequacy of Laboratory course content	2.8	70
6	Laboratory experiments enhanced practical exposure of the course	2.4	61
7	Course content stimulate to acquire further skills and knowledge in the domain	2.6	66
8	Course content enabled to formulate, analyze and solve problems	2.9	71



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

1. Industry person should be invited for practical session
2. More hands on should be provided for MPMC

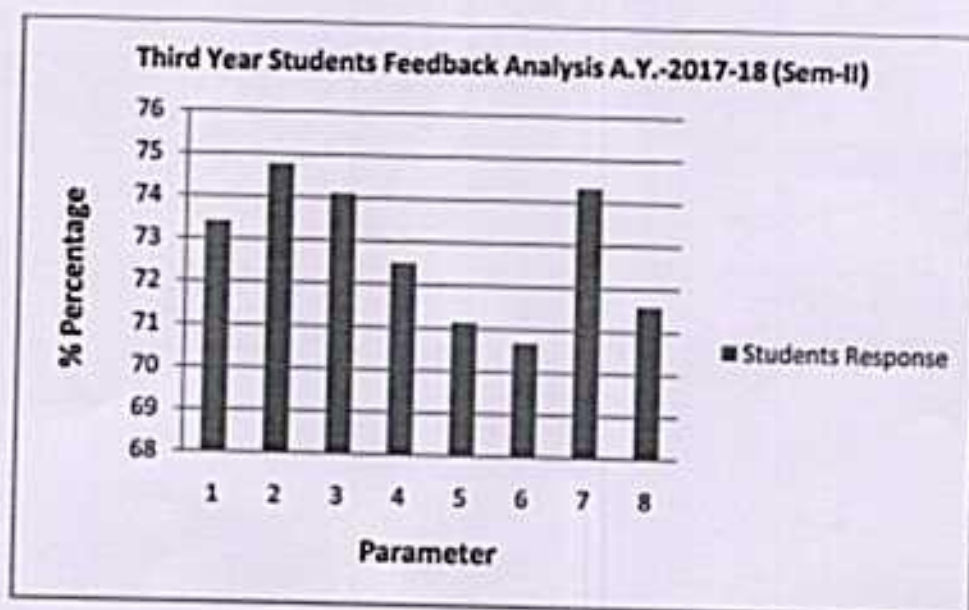


  
PRINCIPAL  
G.J. Patil Institute of  
Engineering & Management  
JALGAON

## 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	73.40
2	Pre-requisites are acquired for this course	2.99	74.77
3	Depth of course content was adequate	2.96	74.09
4	Course contents are followed by reference material	2.90	72.5
5	Adequacy of Laboratory course content	2.85	71.13
6	Laboratory experiments enhanced practical exposure of the course	2.83	70.68
7	Course content stimulate to acquire further skills and knowledge in the domain	2.97	74.31
8	Course content enabled to formulate, analyze and solve problems	2.86	71.59



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

1. Workshop should be organized to learn SQL
2. Android OS should be included in syllabus of OS

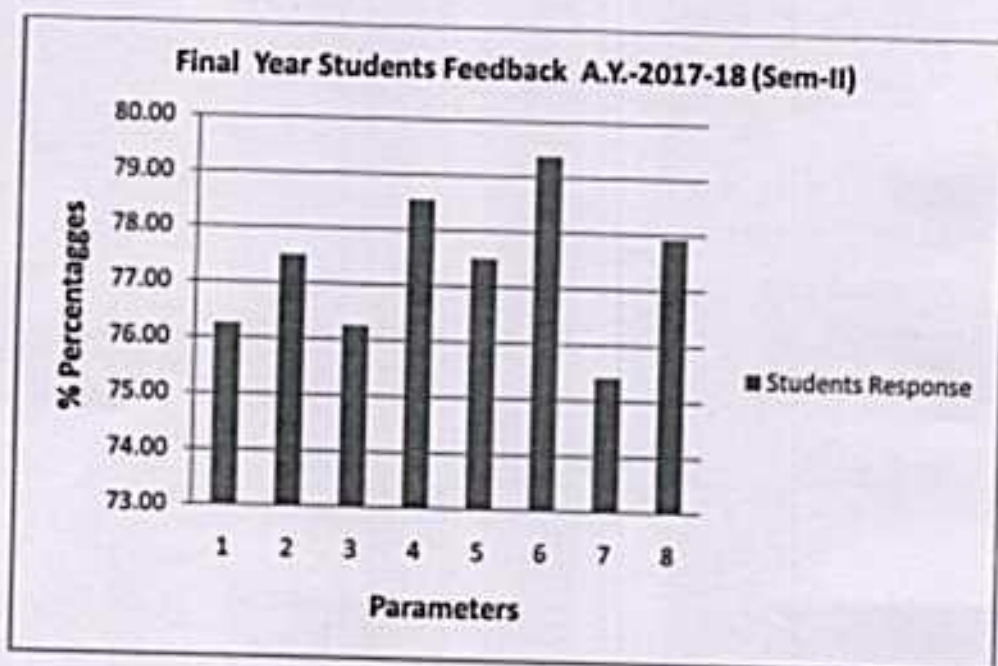


  
PRINCIPAL  
G.H. Raisoni Institute of  
Engineering & Management  
JALGAON

## 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	3.05	76.25
2	Pre-requisites are acquired for this course	3.10	77.50
3	Depth of course content was adequate	3.05	76.25
4	Course contents are followed by reference material	3.14	78.54
5	Adequacy of Laboratory course content	3.10	77.50
6	Laboratory experiments enhanced practical exposure of the course	3.18	79.38
7	Course content stimulate to acquire further skills and knowledge in the domain	3.02	75.42
8	Course content enabled to formulate, analyze and solve problems	3.12	77.92



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

1. More testing tools should be included in SMQA
2. A visit should be organized to learn Mobile Computing



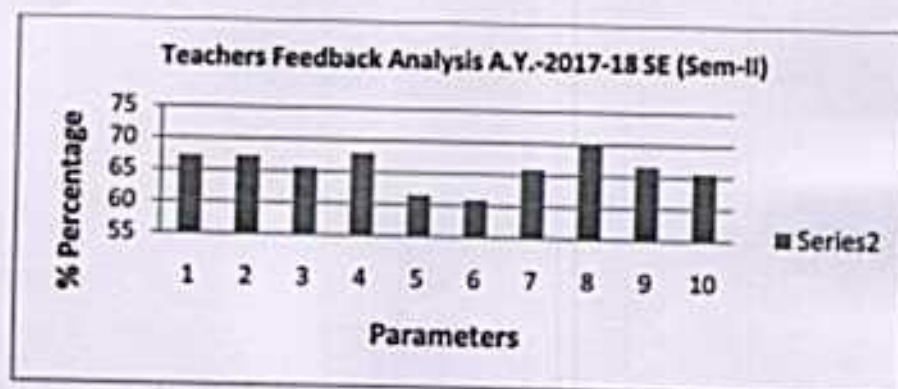
  
PRINCIPAL  
G.H. Raisoni Institute of  
Engineering & Management  
JALGAON

## 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	2.7	67
2	Course content has relevant aims and objectives	2.7	67
3	Sufficiency of allotted credits to the course	2.6	66
4	Course content satisfies the course outcomes	2.7	68
5	Contents of the course are properly sequenced	2.5	61
6	Coverage of Course content is possible in specified hours	2.4	61
7	Designed laboratory content enhanced for understanding of this course	2.6	66
8	Content is sufficient to bridge the gap between industry requirements and academics	2.8	70
9	Course content enabled for formulation, analysis, design and problem solving skills	2.7	67
10	Curriculum has potential for Employability	2.6	66



### Suggestion from Teachers:

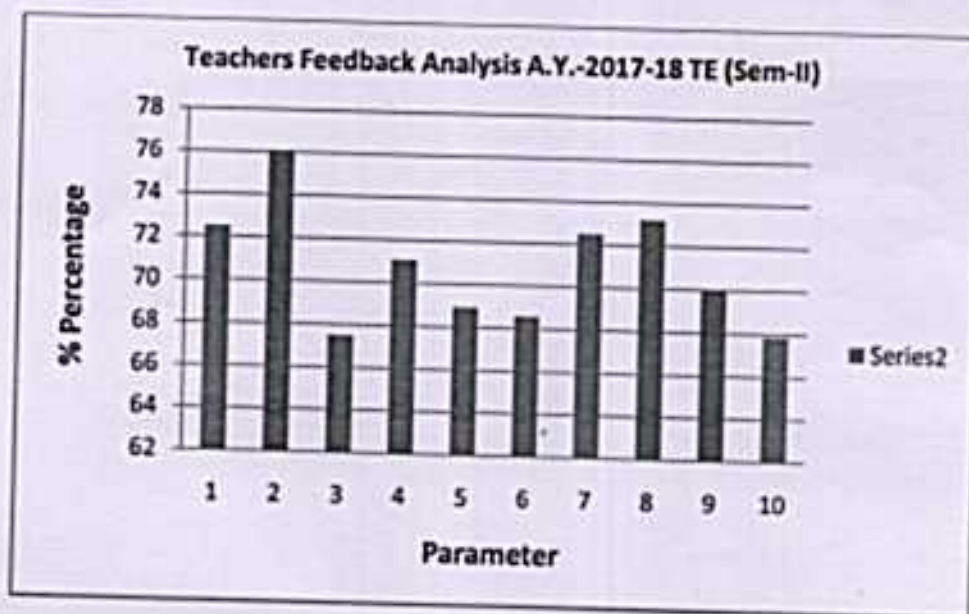
1. Preliminary exam should be conducted for students.
2. Some additional software tools should be included in course of



  
PRINCIPAL  
G.H. Raisoni Institute of  
Engineering & Management  
JALGAON

### 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	2.90	72.5
2	Course content has relevant aims and objectives	3.04	76.07
3	Sufficiency of allotted credits to the course	2.70	67.5
4	Course content satisfies the course outcomes	2.84	71.07
5	Contents of the course are properly sequenced	2.76	68.92
6	Coverage of Course content is possible in specified hours	2.74	68.57
7	Designed laboratory content enhanced for understanding of this course	2.90	72.5
8	Content is sufficient to bridge the gap between industry requirements and academics	2.93	73.21
9	Course content enabled for formulation, analysis, design and problem solving skills	2.80	70
10	Curriculum has potential for Employability	2.71	67.85



#### Suggestion from Teachers:

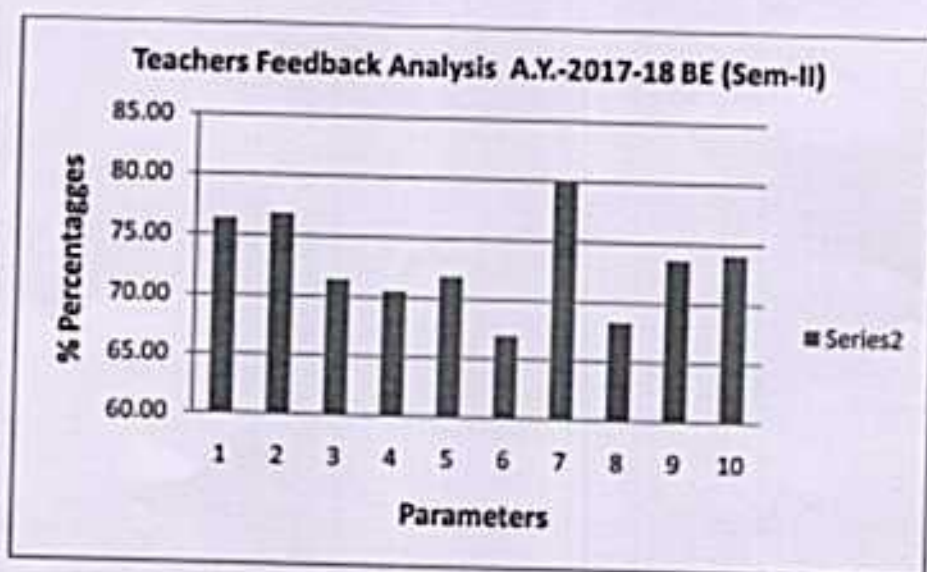
1. Latest concepts of operating system should be included in course
2. Software tools should be specified for the lab of OOMD.



  
**PRINCIPAL**  
**G.H. Ralsani Institute of**  
**Engineering & Management**  
**JALGAON**

### 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	3.05	76.34
2	Course content has relevant aims and objectives	3.07	76.79
3	Sufficiency of allotted credits to the course	2.86	71.43
4	Course content satisfies the course outcomes	2.82	70.54
5	Contents of the course are properly sequenced	2.88	71.88
6	Coverage of Course content is possible in specified hours	2.68	66.96
7	Designed laboratory content enhanced for understanding of this course	3.20	79.91
8	Content is sufficient to bridge the gap between industry requirements and academics	2.73	68.30
9	Course content enabled for formulation, analysis, design and problem solving skills	2.95	73.66
10	Curriculum has potential for Employability	2.96	74.11



#### Suggestion from Teachers:

1. Industry person should be invited for conducting lecture of few subjects
2. Recent technology of mobile computing should be incorporated.



**PRINCIPAL**  
G.H. Raisoni Institute of  
Engineering & Management  
JALGAON

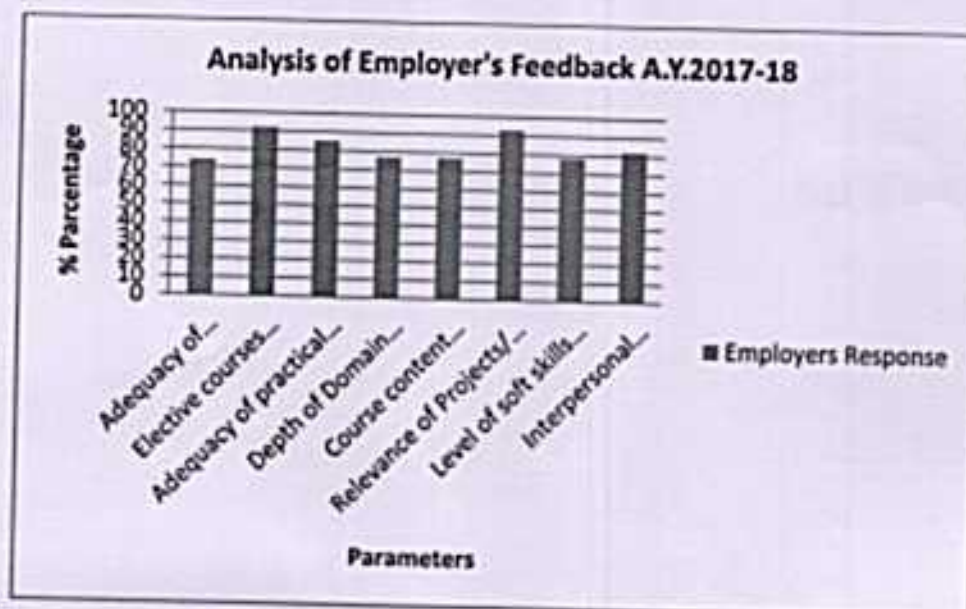


### III. FEEDBACK REPORT ON CURRICULUM FROM EMPLOYERS

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 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	2.96	74
2	Elective courses offered meet the needs of industry	3.68	92
3	Adequacy of practical skills through laboratory courses	3.4	85
4	Depth of Domain knowledge	3.08	77
5	Course content enabled for analysis, design and problem solving skills	3.08	77
6	Relevance of Projects/ Seminar/ Internship/ EDP courses	3.72	93
7	Level of soft skills acquired	3.12	78
8	Interpersonal relations and Team work ability	3.28	82



#### Suggestion from Employers:

1. Syllabus content should meet the changing needs of the industries.
2. Problem solving and communication skills are necessary for students.



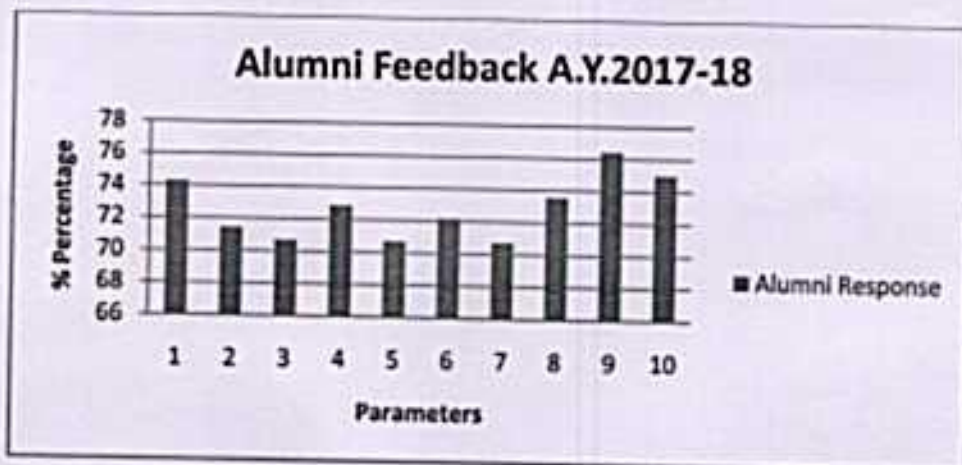
  
 PRINCIPAL  
 G.H. Raisoni Institute of  
 Engineering & Management  
 JALGAON

#### 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	3.71	74
2	Appropriateness of Elective courses offered	3.57	71
3	Relevance of laboratory course contents	3.53	71
4	Benefit of Projects/ Seminar/ Internship/ EDP courses	3.64	73
5	Guidance on Personality development/ Debate /Aptitude courses	3.53	71
6	Quality of academic support facilities/amenities	3.60	72
7	Assessment and evaluation methods for the curriculum	3.53	71
8	Curriculum is relevant to technology used in industry	3.67	74
9	Curriculum has potential for Entrepreneurship/ Start-ups	3.82	76
10	Curriculum encompasses ethical practises and socially relevant issues	3.75	75



##### Suggestion from Alumni:

1. Including the six month Industrial training in last year syllabus.
2. Include practical oriented subjects in final year.



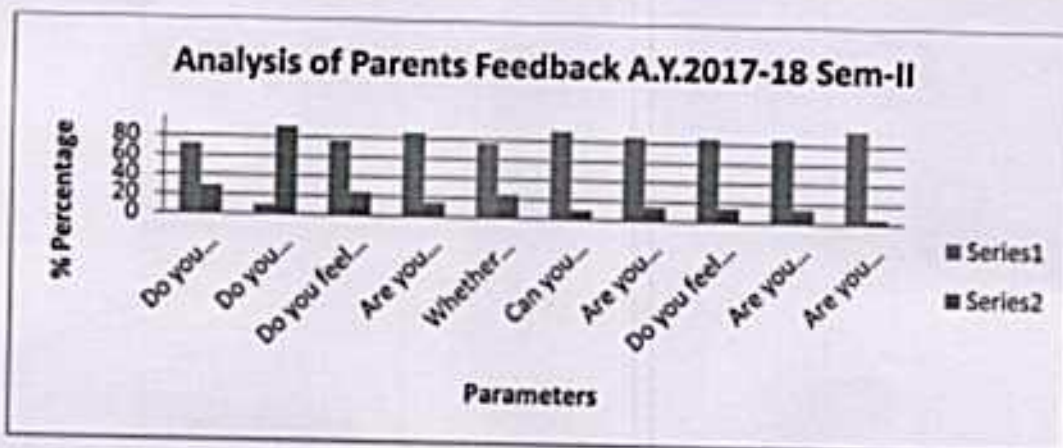
  
**PRINCIPAL**  
G.H. Raisoni Institute of  
Engineering & Management  
JALGAON

## 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?	71	29
2	Do you think content of any course under curriculum is too difficult?	10	90
3	Do you feel appropriate facilities available for course coverage?	76	24
4	Are you satisfied with the quality of teaching offered by the college?	86	14
5	Whether the curriculum is useful for student in terms of personality development?	76	24
6	Can you make direct communication with teaching staff?	90	10
7	Are you satisfied about other campus facilities/amenities?	86	14
8	Do you feel that your ward is secured in the campus?	86	14
9	Are you satisfied with college discipline?	86	14
10	Are you satisfied with the institute after admission of your ward?	95	5



### Suggestion from Parents:

1. Practice of Writing exam papers should be conducted.
2. Communication of each event or program should be done with parents.



  
**PRINCIPAL**  
**G.H. Ralsoni Institute of**  
**Engineering & Management**  
**JALGAON**

## Summary of Suggestions

Academic Year: 2017-18 Semester- II<sup>nd</sup>

Feedback was requested from following Stakeholders


Sr. No.	Stakeholders	Count
1	Students	67
2	Teachers	16
3	Employers	20
4	Alumni	21
5	Parents	26

### Summary Report:

Sr. No.	Stakeholder	Feedback Suggestion's
1	Students	More software tools should be included
		Industrial visits should be organized
2	Teachers	Recent technology should be included in syllabus
		Industry persons should be invited to deliver some lectures
3	Employers	Syllabus content should meet the changing needs of the industries.
		Problem solving & communication skills are necessary for students.
4	Alumni	Include the six month Industrial training in last year syllabus.
		Include practical oriented subjects in final year
5	Parents	Practice of Writing exam papers should be conducted.
		Communication of each event or program should be done with parents.

CC To- Principal  
IQAC



  
PRINCIPAL  
G.H. Raisoni Institute of  
Engineering & Management  
JALGAON

  
HoD,  
Ms. Sonal Patil  
H.O.D.  
Computer Science Engineering Department  
G.H. Raisoni Institute of Engineering Management  
Jalgaon