



Feedback System for Curriculum Development

For AY 2018-19

- I. Stakeholder's Feedback collection**
- II. Feedback Analysis**
- III. Action Taken Report**
- IV. Communication to BoS**
- V. Hosted on the institutional website**




**Head,
Industrial &
Production Engg. Dept**



Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Technology

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

666, Upper Indiranagar, Bibwewadi, Pune 411 037

Department of Industrial & Production Engineering

I) Stakeholder's Feedback collection for A. Y. 2018-19

1. Stakeholder's Feedback collected: Sample Teachers Feedback
2. Stakeholder's Feedback collected: Sample Employers Feedback
3. Stakeholder's Feedback collected: Sample Alumni Feedback
4. Stakeholder's Feedback collected: Sample Students Feedback
5. Stakeholder's Feedback collected: Sample Parents Feedback




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Department of Industrial & Production Engineering

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology, Pune 37
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Faculty/ Parents/ Employer/ Alumni/ Students Feedback on Curriculum and Structure Design / Review

Department: Industrial & Production Engg AY: 2018-19

Kindly rate on the scale of 1 to 10. Consider 10 excellent and 1 poor.

Q. No	Question	Rating On 1-10 scale	Remarks
1	Bridge the gap between industry requirements and academia.	8	
2	Potential for Employability.	8	
3	Curriculum covers the latest state of art topics.	8	
4	Reference material and books available.	7	
5	Blended learning and futuristic pedagogy.	8	
6	Evaluation methods for providing proper assessment.	8	
7	Hands-on component in the Curriculum is satisfactory.	8	
8	Covers of socially relevant issues.	8	
9	Curriculum gives inputs to students for business acumen and ethical practices.	8	
10	Knowledge gain through experiential learning	8	

Comments (If Any):

Name: Pankaj Gaigole
Organization: VIT, Pune
Sign: [Signature]

(Note: Feedback is to be taken at the end of every Academic Year from all stake holders)



[Signature]
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Faculty/ Parents/ Employer/ Alumni/ Students Feedback on Curriculum and Structure Design / Review

Department: IPED

AY: 2018-19

Kindly rate on the scale of 1 to 10. Consider 10 excellent and 1 poor.

Q. No	Question	Rating On 1-10 scale	Remarks
1	Bridge the gap between industry requirements and academia.	9	
2	Potential for Employability.	8	
3	Curriculum covers the latest state of art topics.	9	
4	Reference material and books available.	8	
5	Blended learning and futuristic pedagogy.	9	
6	Evaluation methods for providing proper assessment.	9	
7	Hands-on component in the Curriculum is satisfactory.	8	
8	Covers of socially relevant issues.	8	
9	Curriculum gives inputs to students for business acumen and ethical practices.	9	
10	Knowledge gain through experiential learning	9	

Comments (If Any):

Name: pratik pudke

Organization: e-com mafia

Sign: Pratik pudke

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Faculty/ Parents/ Employer/ Alumni/ Students Feedback on Curriculum and Structure Design / Review

Department: Industrial Department

AY: 2018-19

Kindly rate on the scale of 1 to 10. Consider 10 excellent and 1 poor.

Q. No	Question	Rating On 1-10 scale	Remarks
1	Bridge the gap between industry requirements and academia.	7	
2	Potential for Employability.	8	
3	Curriculum covers the latest state of art topics.	8	
4	Reference material and books available.	7	
5	Blended learning and futuristic pedagogy.	8	
6	Evaluation methods for providing proper assessment.	7	
7	Hands-on component in the Curriculum is satisfactory.	9	
8	Covers of socially relevant issues.	8	
9	Curriculum gives inputs to students for business acumen and ethical practices.	9	
10	Knowledge gain through experiential learning	9	

Comments (If Any): more industrial exposure needed.

Name: Prenav Darekar

Organization: CPS consulting

Sign: Prenav Darekar

(Note: Feedback is to be taken at the end of every Academic Year from all stake holders)



[Signature]
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Faculty/ Parents/ Employer/ Alumni/ Students Feedback on Curriculum and Structure Design / Review

Department: Industrial & Production Engineering AY: 2018-19

Kindly rate on the scale of 1 to 10. Consider 10 excellent and 1 poor.

Q. No	Question	Rating On 1-10 scale	Remarks
1	Bridge the gap between industry requirements and academia.	8	
2	Potential for Employability.	9	
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5	Blended learning and futuristic pedagogy.	10	
6	Evaluation methods for providing proper assessment.	8	
7	Hands-on component in the Curriculum is satisfactory.	9	
8	Covers of socially relevant issues.	9	
9	Curriculum gives inputs to students for business acumen and ethical practices.	9	
10	Knowledge gain through experiential learning	10	

Comments (If Any): More Development in Research Facilities.

Name: Aditya Afle

Organization: VIT

Sign: Aditya Afle

(Note: Feedback is to be taken at the end of every Academic Year from all stake holders)



[Signature]
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Faculty/ Parents/ Employer/ Alumni/ Students Feedback on Curriculum and Structure Design / Review

Department: Industrial & Production Eng

AY: 2018-2019

Kindly rate on the scale of 1 to 10. Consider 10 excellent and 1 poor.

Q. No	Question	Rating On 1-10 scale	Remarks
1	Bridge the gap between industry requirements and academia.	8	
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8	Covers of socially relevant issues.	9	
9	Curriculum gives inputs to students for business acumen and ethical practices.	8	
10	Knowledge gain through experiential learning	10	

Comments (If Any): Student should be allowed to get hands on experience in industry.

Name: Shankar Chakradar

Organization: Businessman

Sign: St

(Note: Feedback is to be taken at the end of every Academic Year from all stake holders)



[Signature]
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II) Feedback Analysis




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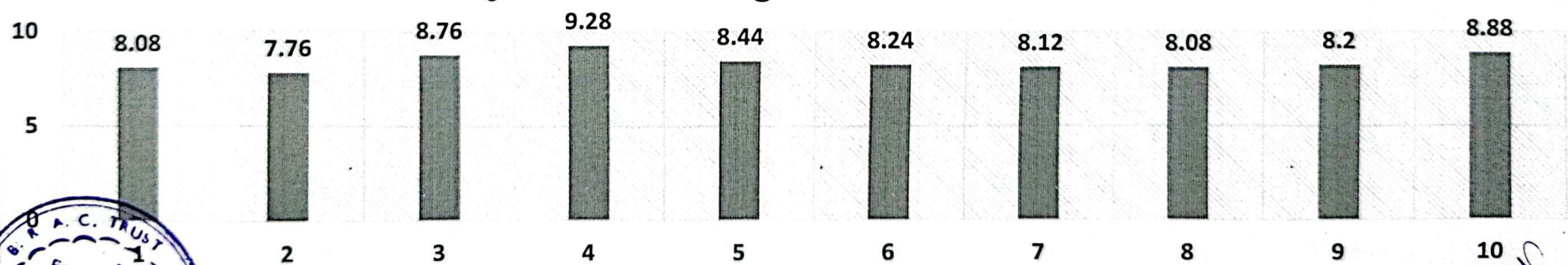


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Stakeholder's feedback collection for A. Y. 2018-19 and Feedback Analysis – Industrial Engg

Academic Year	Stakeholders	No. of Feedback Received	Q. No.	1	2	3	4	5	6	7	8	9	10
			Question	Bridge the gap between industry requirements and academia	Potential for Employability	Curriculum covers the latest state of art topics	Reference material and books available	Blended learning and futuristic pedagogy	Evaluation methods for providing proper assessment	Hands-on component in the Curriculum is satisfactory	Covers of socially relevant issues	Curriculum gives inputs to students for business acumen and ethical practices	Knowledge gain through experiential learning
2018-19	Students	5	Average score	8.2	8.6	9	8.2	9.2	9.2	8	8.4	8.4	9.4
	Teachers	5		8.2	7.8	8.4	7.8	8.4	8.2	8.2	8	8	8.2
	Employers	5		8.4	8.6	8	8.4	8.6	8.6	8.2	8.4	8.2	8.6
	Alumni	5		7.6	7.8	7.2	7.4	8	7.4	8.4	8.2	8	8.4
	Parent	5		8	7.8	8.6	8.8	7.8	7.2	7.6	8	8	8.8

Question Wise Avg Score for AY 2018-19



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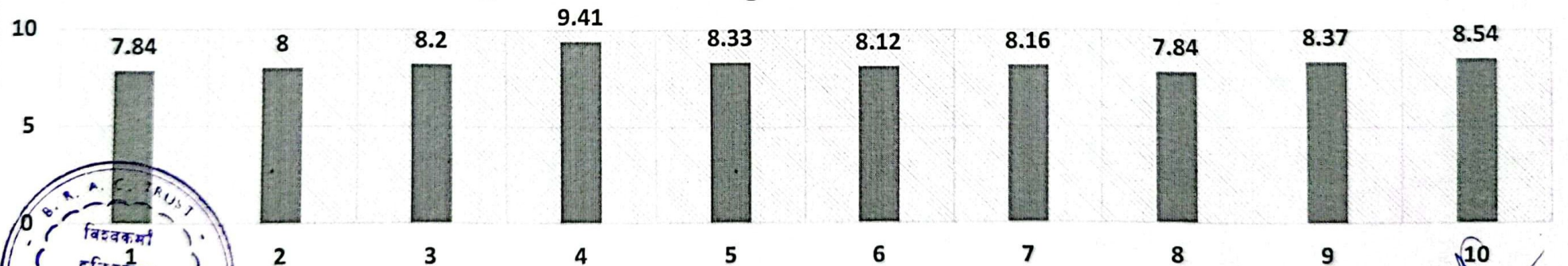


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 Department of Industrial & Production Engineering

Stakeholder's feedback collection for A. Y. 2018-19 and Feedback Analysis – Production Engg

Academic Year	Stakeholders	No. of Feedback Received	Q. No.	1	2	3	4	5	6	7	8	9	10
			Question	Bridge the gap between industry requirements and academia	Potential for Employability	Curriculum covers the latest state of art topics	Reference material and books available	Blended learning and futuristic pedagogy	Evaluation methods for providing proper assessment	Hands-on component in the Curriculum is satisfactory	Covers of socially relevant issues	Curriculum gives inputs to students for business acumen and ethical practices	Knowledge gain through experiential learning
2018-19	Students	5	Average score	8.4	9	8	8.4	8.6	8.6	8.4	8.6	9	8.8
	Teachers	5		8.2	7.8	8.4	7.8	8.4	8.2	8.2	8	8	8.2
	Employers	5		8.2	8.2	8.8	8.8	9	8	8.4	8	8.8	8.4
	Alumni	5		7.2	7.2	7.4	7.6	6.6	6.8	6.4	8	7.8	8.6
	Parent	5		7	8.6	8.4	9.2	9	9	9.2	8.6	8.4	8.4

Question Wise Avg Score for AY 2018-19



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Descriptive Feedback Analysis:

Parents: Based on analysis of feedback given by parents it is observed that:

- a) Although assessment has been 360⁰ and very rigorous there has been concern about components of assessment scheme and inclusion of hands on components
- b) Initiatives like blended learning, novel pedagogical practices, experiential learning activities were marked as appreciable

Students: Based on analysis of feedback given by students it is observed that:

- a) More inputs to strengthen curriculum to meet industry requirements were felt necessary alongwith avenues for hands on learning
- b) However, novel assessment components, blended mode of education and pedagogy are capable to contribute student's employability

Teachers: Based on analysis of feedback given by faculties it is observed that:

- a) Availability of modest learning resources, awareness towards social responsibilities and ethical practices has been points of concern
- b) Teachers are striving hard to incorporate state of the art topics in curriculum and adopt futuristic pedagogical practices,

Industry: Based on analysis of feedback given by employers it is observed that:

- a) Industry emphasized need of substantial avenues for more hands-on learning and inculcation for business acumen aligning to ethics.
- b) Satisfaction has been expressed over blended learning and availability of learning resources


Alumni: Based on analysis of feedback given by Alumni it is observed that:

- a) It has been expressed that students should be given some time to cope up with novel pedagogical practices and perceive the state of the art of the field
- b) Substantial avenues for experiential learning have been observed and applauded
- c) Efforts were seen on inputs given to students over developing business acumen and ethical practices

Over-all Analysis: Based on feedback by all stakeholders, need of modernization of learning resources and hands on and experiential learning has been realised.


Prof. A U Rajurkar,
Member Secretary




Prof. (Dr.) G N Kotwal
Chairman-BoS

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III) Action Taken Report




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Action taken report for AY 2019-20 Based on Stakeholders Feedback Analysis

The average scores for the following questions are found to be low (i.e. less than 8.5 on the scale of 10)

- Gap between industry requirement and academia
- Hands-on component in the Curriculum is satisfactory
- Coverage of socially relevant issues

To better understand industry requirement, structure, syllabi and assessment schemes have been well presented to Board of Studies and Industrial Advisory Board seeking their precise inputs. More emphasis was given to guest lectures by industry persons and more industrial visits were proposed.

In addition to this, students were proposed to depute on industry relevant projects to have hands on learning. Students were also planned to be encouraged to engage in socially relevant activities to bring social awareness.

Prof. A U Rajurkar,
Member Secretary

Prof. (Dr.) G N Kotwal
Chairman-BoS

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IV) **Communication** to the BoS-Industrial & Production Engg.




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Bansilal Ramnath Agarwal Charitable Trust's
VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE - 37.
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VI / IPED / BOS / Internal

Date – 24/05/2019

Minutes of Fourteenth meeting of Board of Studies in Industrial and Production Engineering Department, Vishwakarma Institute of Technology, Pune-37 held on 24th May 2019, Friday.

Meeting No – BOS / IPED /14

Date – 24/05/2019

Venue – HoD Office, Industrial and Production Engineering Department

The following members were present:-

- 1) Dr. G N Kotwal, Head of Department – Chairman, B.O.S.
- 2) Dr. R A Waikar, Dean-Academics
- 3) Dr. G G Dongre, Dean-Research & Development
- 4) Prof. A U Rajurkar, Member

In addition, following members from Department were present to share their views.

1. Prof. S S Kuber
2. Prof. Mrs. M C Deshpande
3. Prof. P R Vaidya
4. Dr. R J Chaudhari
5. Dr. V N Karandikar
6. Prof. P K Kale
7. Prof. R S Bharsakade
8. Prof. A N Umrani

Dr. G N Kotwal, Chairman, BOS, extended welcome to all the members and explained the necessity for call of the Internal Meet.

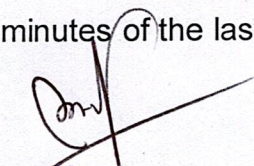
The Board of Studies considered the items on the agenda and the items permitted by the chair and following resolutions was passed.

Following students also attended meeting as special invitee:

1. Richa Bhide
2. Mrugendra Shilwant

Item 1. Read and confirm minutes of last BoS meeting held on 15/03/2018

The minutes of the last meeting were read and confirmed


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as World Class Manufacturing & Industry 4.0 with some additional contents.

- Data Analytics course has been introduced to Final Year of both Industrial & Production Engg.

Resolution – New structure & syllabus of B Tech Production Engineering & B Tech Industrial Engineering effective from Academic Year 2019-20 alongwith Teaching and Evaluation scheme has been approved.

Proposed by – Prof. S S Kuber

Seconded by –Prof. A U Rajurkar

Please refer Annexure-11: Structure for B19, C19 and D19 patterns for B Production Engineering & B Tech Industrial Engineering alongwith Teaching and Evaluation scheme.

Item 4. Presentation of Stakeholders Feedback summary for AY 2018-19 and action taken report for AY 2019-20.

Resolution: Stakeholders feedback summary report for AY 2018-19 was presented and actions for AY 2019-20 were approved..

The meeting concluded with vote of thanks.

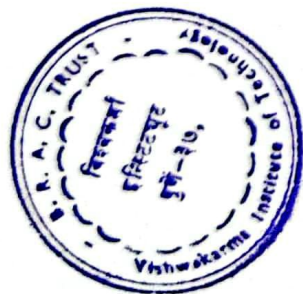
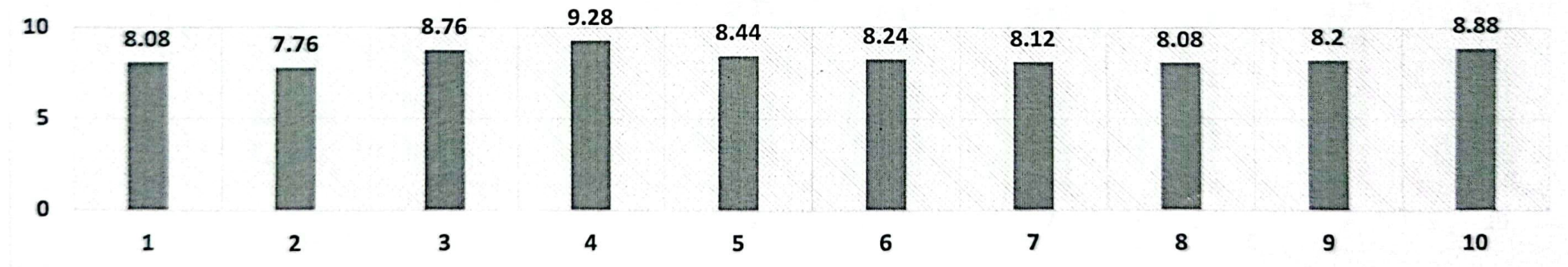



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Industrial &
Production Engg. Dept

Review of Stakeholder's Feedback Analysis for A. Y. ~~2017-18~~ 2018-19 - Industrial Engg

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	Alumni	5		7.6	7.8	7.2	7.4	8	7.4	8.4	8.2	8	8.4
	Parent	5		8	7.8	8.6	8.8	7.8	7.2	7.6	8	8	8.8

Question Wise Avg Score for AY 2018-19

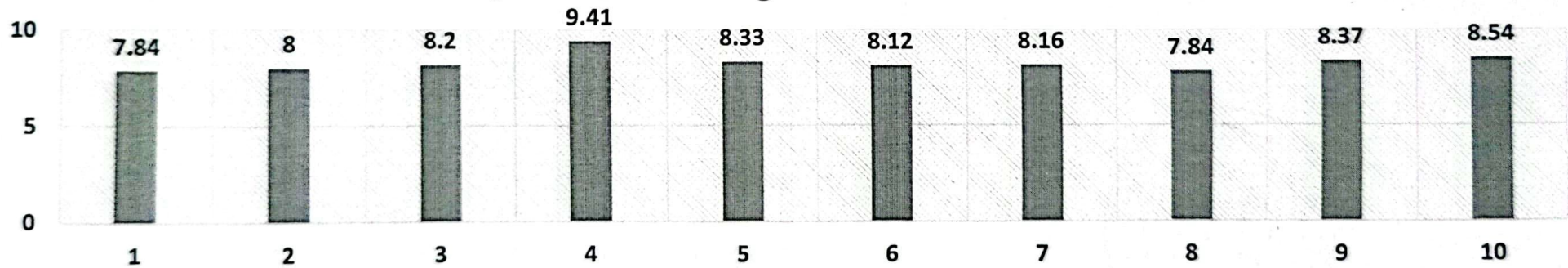



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Production Engg. Dept**

Review of Stakeholder's Feedback Analysis for A. Y. 2018-19 - Production Engg

Academic Year	Stakeholders	No. of Feedback Received	Q. No.	1	2	3	4	5	6	7	8	9	10
			Question	Bridge the gap between industry requirements and academia	Potential for Employability	Curriculum covers the latest state of art topics	Reference material and books available	Blended learning and futuristic pedagogy	Evaluation methods for providing proper assessment	Hands-on component in the Curriculum is satisfactory	Covers of socially relevant issues	Curriculum gives inputs to students for business acumen and ethical practices	Knowledge gain through experiential learning
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	Alumni	5		7.2	7.2	7.4	7.6	6.6	6.8	6.4	8	7.8	8.6
	Parent	5		7	8.6	8.4	9.2	9	9	9.2	8.6	8.4	8.4

Question Wise Avg Score for AY 2018-19




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Proposed Actions for AY 2019-20

The average scores for the following questions are found to be low (i.e. less than 8.5 on the scale of 10)

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