

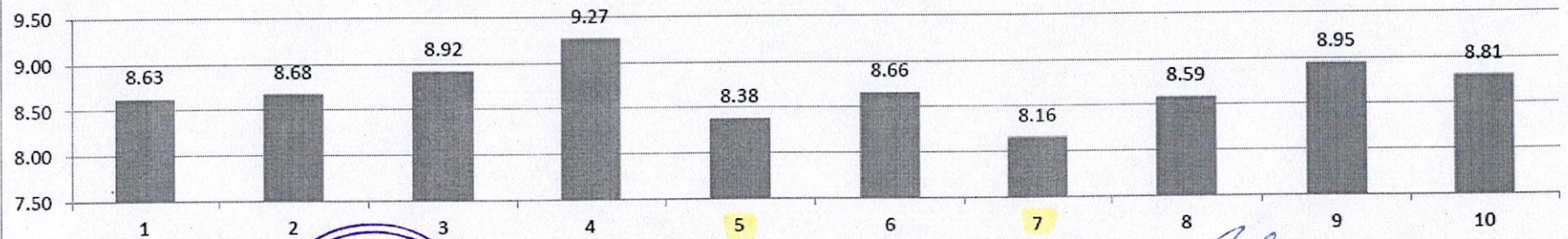


Bansilal Ramnath Agarwal Charitable Trust's  
**Vishwakarma Institute of Technology**  
 (An Autonomous Institute Affiliated to Savitribai Phule Pune University)  
 666, Upper Indiranagar, Bibwewadi, Pune 411 037  
**Department of Instrumentation Engineering**

**II) Stakeholder's Feedback Analysis for A. Y. 2017-18**

Academic Year	Stakeholders	No. of Feedbacks 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
2017-18	Students	31	Average score	8.65	8.52	8.68	9.10	8.81	8.68	8.42	8.48	8.77	8.71
	Teachers	11		8.64	8.73	9.00	9.36	8.18	8.64	7.82	8.64	9.09	8.91
	Employers	13		8.62	8.77	9.00	9.31	8.23	8.69	8.23	8.62	8.92	8.69
	Alumni	13		8.62	8.69	9.00	9.31	8.31	8.62	8.15	8.62	9.00	8.92
	Parent	12		8.75	8.67	8.67	9.42	8.33	8.75	8.42	8.67	8.83	8.67
	Total	80		8.63	8.68	8.92	9.27	8.38	8.66	8.16	8.59	8.95	8.81

**Question-wise Average Score for AY 2017-18**



  
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**Descriptive Feedback Analysis :**

1. **Parents:** Based on analysis of feedback given by parents it is observed that:
  - a. Knowledge gain through experiential learning is satisfactory
  - b. Appreciated the learning resources availability
  
2. **Students:** Based on analysis of feedback given by students it is observed that:
  - a. Overall assessment practices followed is satisfactory
  - b. Availability of Learning recourses are adequate
  - c. Demand to include courses which has more hands-on component
  
3. **Teachers:** Based on analysis of feedback given by faculties it is observed that:
  - a. Need to give more exposure to the learning by doing approach
  
4. **Industry:** Based on analysis of feedback given by employers it is observed that:
  - a. Hands-on experience need to be improved
  - b. Need to enhance the learning of Basic concepts
  
5. **Alumni:** Based on analysis of feedback given by Alumni it is observed that:
  - a. Focus on courses that contributes to make independent choice and directly helps to develop Employability skills
  - b. Need to minimize the gap between industry and Academic

**Over-all Analysis:** Based on complete strategy of feedback given by all stakeholders it is observed to include some hands-on skills related courses. Also a few courses minimize the gap between industry and Academic from next academic year.



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### **III) Action Taken Report for A.Y. 2018-19 based on**

#### **Stakeholder's 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)

1. Hands-on component in the Curriculum is satisfactory.
2. Blended learning and futuristic pedagogy

To strengthen the hands-on skills and research culture among the undergraduate students, the Engineering Design and Development course was offered in the each semester from AY 2018-19.

Also to enhance the blended learning and Industry-institute interaction, the Professional development courses, Global and Research internships and summer training courses were added.



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