



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 Computer Engineering**

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# **Feedback System for Curriculum Development**

**For AY 2019-20**

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







Bansilal Ramnath Agarwal Charitable Trust's

## **Vishwakarma Institute of Technology**

*(An Autonomous Institute Affiliated to Savitribai Phule Pune University)*

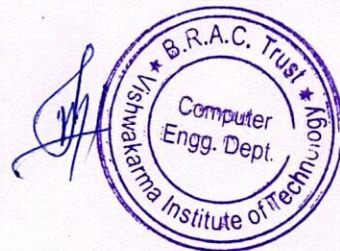
666, Upper Indiranagar, Bibwewadi, Pune 411 037

**Department of Computer Engineering**

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### **I) Stakeholder's Feedback collection for A. Y. 2019-20**

- 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**





**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: CSE

AY : 2018-19

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

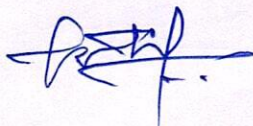
Q. No.	Question	Rating On 1-10 scale	Remarks
1	Bridge the gap between industry requirements and academia.	8	
2	Potential for Employability.	9	
3	Curriculum covers the latest state of art topics.	8	
4	Reference material and books available.	9	
5	Blended learning and futuristic pedagogy.	8	
6	Evaluation methods for providing proper assessment.	10	
7	Hands-on component in the Curriculum is satisfactory.	10	
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	9	

Comments (If Any): \_\_\_\_\_

Name: Prof. S.T. Patil.

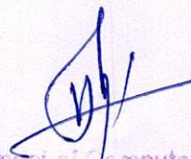
Organization: VIT, Pune

Sign: \_\_\_\_\_



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



  
Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
Pune-411037.



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

Department: CSEAY : 2018-19

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


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Comments (If Any): \_\_\_\_\_

Name: AdvaitOrganization: NvidiaSign: Advait  
191123

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



  
Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
Pune-411037.



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AY: **2018-19**

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10	Knowledge gain through experiential learning	8	

Comments (If Any): \_\_\_\_\_

Name: **Vidyaat Kichombare**

Organization: **Datwyler**

Sign: **[Signature]**  
**19/4/23**

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



**[Signature]**  
Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
Pune-411037.



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

Department: Computer Engineering

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

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10	Knowledge gain through experiential learning	5	

Comments (If Any): \_\_\_\_\_

Name: **PRESENJIT KONINDE**

Sign: *Prankon*  
19/4/23

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



  
Head, Department of Computer Engineering  
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Comments (If Any): \_\_\_\_\_

Name:

Sign:

*S. Gupta*  
*19/4/25*

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



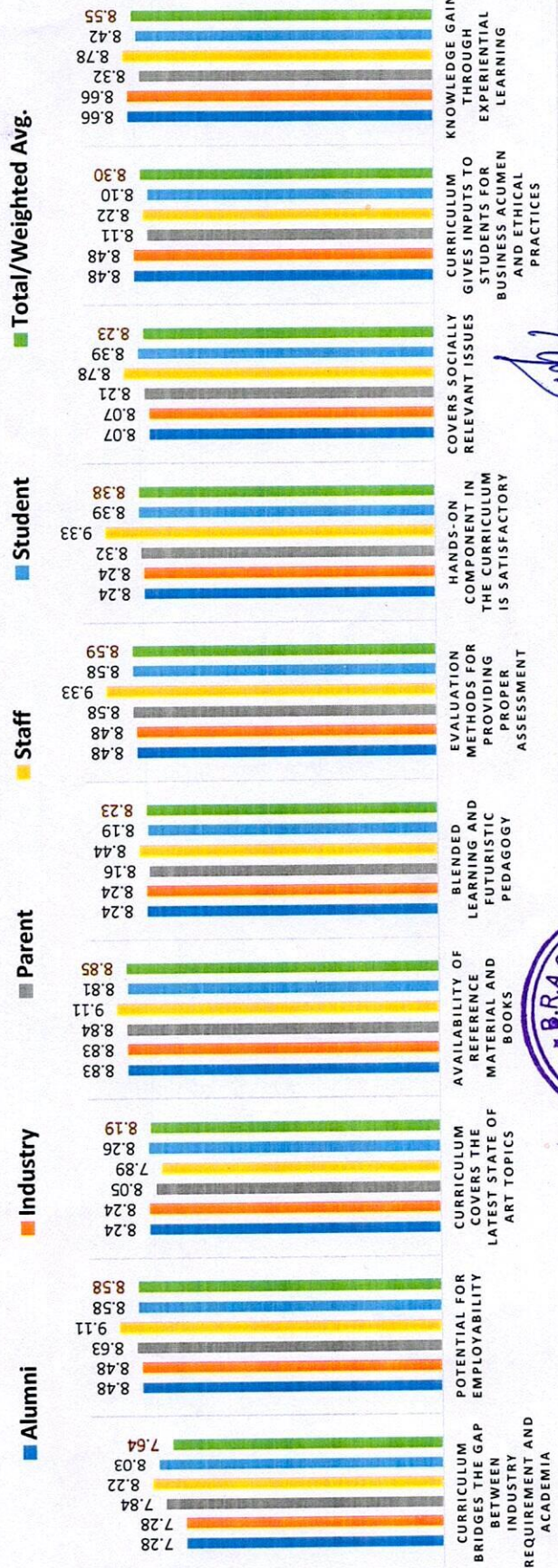
*[Signature]*  
Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
Pune-411037.



## STAKE HOLDERS FEEDBACK ANALYSIS FOR A.Y.2018-19

Q.No.	1	2	3	4	5	6	7	8	9	10
Academic Year	Curriculum bridges the gap between industry requirement and academia	Potential for Employability	Curriculum covers the latest state of art topics	Availability of reference material and books	Blended learning and futuristic pedagogy	Evaluation methods for providing proper assessment	Hands-on component in the Curriculum is satisfactory	Covers socially relevant issues	Curriculum gives inputs to students for business acumen and ethical practices	Knowledge gain through experiential learning
	29	29	19	9	31	117	29	29	19	9
Alumni	7.28	8.48	8.24	8.83	8.24	8.48	8.24	8.48	8.48	8.66
Industry	7.28	8.48	8.24	8.83	8.24	8.48	8.24	8.48	8.48	8.66
Parent	7.84	8.63	8.05	8.84	8.16	8.58	8.32	8.21	8.11	8.32
Staff	8.22	9.11	7.89	9.11	8.44	9.33	9.33	8.78	8.22	8.78
Student	8.03	8.58	8.26	8.81	8.19	8.58	8.39	8.39	8.10	8.42
<b>Total/Weighted Avg.</b>	<b>7.64</b>	<b>8.58</b>	<b>8.19</b>	<b>8.85</b>	<b>8.23</b>	<b>8.59</b>	<b>8.38</b>	<b>8.23</b>	<b>8.30</b>	<b>8.55</b>

## STAKE HOLDERS FEEDBACK ANALYSIS FOR A.Y.2018-19



**Head, Department of Computer Engineering**  
 Vishwakarma Institute of Technology,  
 Pune-411037.





BansilalRamnathAgarwal Charitable Trust's  
**VISHWAKARMA INSTITUTE OF TECHNOLOGY – PUNE**  
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666, Upper Indiranagar, Bibwewadi, Pune – 411 037.

**Minutes of the twentieth meeting of Board of Studies Computer Engineering, Vishwakarma Institute of Technology, Pune- 411 037 held on Tuesday, 9-04-2019.**

Meeting No. : BOS/COMP/20/2019

Date:9-04-2019

**Venue:**HOD cabin, Department of Computer Engineering, Vishwakarma Institute of Technology, Pune.

The Meeting of the Board of studies of Department of Computer Engineering, Vishwakarma Institute of Technology, Pune – 411 037 was held on **Tuesday, 9-04-2019** at 2-00p.m.in HOD cabin, Department of Computer Engineering of the Institute.

The following members were present:

Prof. (Dr.)Vivek Deshpande (BOS Chairman)  
Prof. (Dr.) Sandip R. Shinde (Member Secretary)  
Prof.(Dr.) Vahida Attar  
Mr. Viraj Kulkarni  
Prof. (Dr.) Manikrao Dhore  
Prof. (Dr.) S.T. Patil  
Prof. S.B. Karthick  
Prof. (Dr.) G.D. Bhutkar  
Prof. (Dr.) M.R. Dube  
Prof. (Dr.) P.S. Joglekar  
Prof. A. S. Shingare

The following members conveyed the inability to attend the meeting and leave of absence was granted to them.

Prof (Dr.) Abhiram Ranade  
Prof (Dr.) P.N. Mahalle  
Dr. Sandeep Deshmukh

Following two student representatives invited to the meeting. Both representatives attended the meeting.  
Prerona Chaudhuri, TY Computer Engineering.  
Amey Ekbote, TY Computer Engineering.

Prof. Sandip R. Shinde extended a warm welcome to all the members of the Board of studies.

The Board of studies considered the items on the agenda and the items permitted by the Chair and following resolutions were passed.

**Item- 1 :To read and confirm the minutes of the last meeting i.e. 26<sup>th</sup> July 2018.**

**Resolution** : The minutes of the last meeting held on 26th July 2018 were read and confirmed, with no modification.

**Proposed by** : Prof. Sandip R. Shinde

**Seconded by** : Prof. (Dr.) Manikrao Dhore

**Item - 2 :Presentation of new syllabus structure of B. Tech Computer wef AY2019-20**







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**VISHWAKARMA INSTITUTE OF TECHNOLOGY – PUNE**  
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**Item – 19** : Prof. (Dr.) Sandeep Shinde presented an action taken report based on the stakeholders' feedback on the structure, the syllabus and the assessment scheme for AY17-18 to all the BoS members (given in Annexure).

**Resolution** : **Unanimously approved.**

**Proposed by** : Prof. S.R. Shinde

**Seconded by** : **Prof. (Dr.) P. N. Mahalle**

Resolution unanimously passed

**Item – 20** : Prof. (Dr.) Sandeep Shinde presented action proposed based on the stakeholders' feedback on the structure, the syllabus and the assessment scheme for AY 2018-19 to all the BoS members. BoS members approved the action proposed (given in Annexure).

**Resolution** : **Unanimously approved the proposed actions and it is decided to present action taken report in the next BoS.**

**Proposed by** : Prof. S.R. Shinde

**Seconded by** : **Prof. (Dr.) P. N. Mahalle**

Resolution unanimously passed

The meeting concluded with a vote of thanks given by Prof. S. R. Shinde



[Prof. S. R. Shinde]  
**Member Secretary**

Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
Pune-411037.





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**Department of Computer Engineering**

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## **Stakeholders' feedback Action Proposed for AY 2019-20**

Subject: Summary of Action proposed for AY 2019-20 (based on stake holders feedback for AY 2018-19)

### **Summary:**

- a. Automata Theory, Object Oriented Programming, Engineering Design and Innovation courses are proposed to be added in SY curriculum of AY 2019-20.
- b. Algorithms and Complexity, Problem solving using OOP, Client Server Computing, courses to be added in TY.
- c. Participative learning is proposed to be adopted to all students by introducing PPT/GD.
- d. Deep learning, Data Science courses are proposed to be introduced in Btech final year curriculum for AY 2019-20.



Prof. (Dr.) Sandeep Shinde

Head, Department of Computer Engineering

Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
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**Minutes of the twenty first meeting of Board of Studies Computer Engineering ,Vishwakarma Institute of Technology, Pune- 411 037 held on Tuesday, 26-11-2019.**

Meeting No. : BOS/COMP/21/2019

Date:26-11-2019

**Venue:**HOD cabin, Department of Computer Engineering, Vishwakarma Institute of Technology, Pune.

The Meeting of the Board of studies of Department of Computer Engineering, Vishwakarma Institute of Technology, Pune – 411 037 was held on **Tuesday, 26-11-2019** at 10-30 am in HOD cabin, Department of Computer Engineering of the Institute.

The following members were present:

Prof. (Dr.)Vivek Deshpande (BOS Chairman)  
Prof. (Dr.) Sandip R. Shinde (Member Secretary)  
Prof (Dr.) Abhiram Ranade  
Prof.(Dr.) Vahida Attar  
Dr. Sandeep Deshmukh  
Prof. (Dr.) Manikrao Dhore  
Prof. (Dr.) S.T. Patil  
Prof. S.B. Karthick  
Prof. (Dr.) G.D. Bhutkar  
Prof. (Dr.) M.R. Dube  
Prof. A. S. Shingare

The following members conveyed the inability to attend the meeting and leave of absence was granted to them.

Prof (Dr.) P.N. Mahalle  
Mr. Viraj Kulkarni

Following two student representatives invited to the meeting. Both representatives attended the meeting.  
Neha Khare, TY Computer Engineering.  
Mohit Naik, TY Computer Engineering.

Prof. (Dr.) V.S. Deshpande extended a warm welcome to all the members of the Board of studies.

The Board of studies considered the items on the agenda and the items permitted by the Chair and following resolutions were passed.

**Item- 1 :To read and confirm the minutes of the last meeting i.e. 9<sup>th</sup> April 2019.**

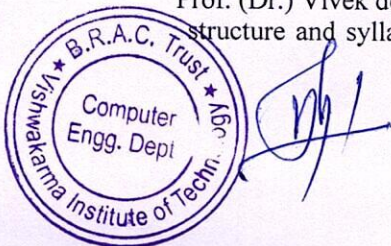
**Resolution** : The minutes of the last meeting held on 9th April 2019 were read and confirmed, with no modification.

**Proposed by** : Prof. (Dr.) V.S. Deshpande

**Seconded by** : Prof. (Dr.) Vahida Attar

**Item - 2 :Presentation of new syllabus structure of B. Tech Computer wef AY2019-20**

Prof. (Dr.) Vivek deshpande, Head Computer Engineering, presented the methodology of structure and syllabus preparation. Dr. Deshpande presented A19, B19, C19 and D19







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Proposed by : Prof. G.D. Bhutkar  
Seconded by : Mr. Viraj Kulkarni

**Resolution unanimously passed**

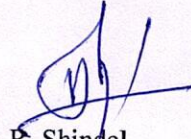
**Item – 13** : Prof. (Dr.) Sandeep Shinde presented an action taken report based on the stakeholders' feedback on the structure, the syllabus and the assessment scheme for AY18-19 to all the BoS members(given in Annexure).  
**Resolution** : **Unanimously approved.**

Proposed by : Prof. S.R. Shinde

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The meeting concluded with a vote of thanks given by Prof. S. R. Shinde



  
[Prof. S. R. Shinde]  
Member Secretary

Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
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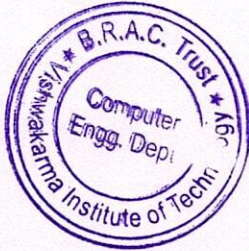
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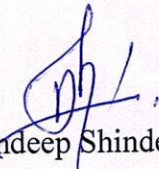
## Stakeholders' feedback Action Taken Report for AY 2019-20

Subject: Summary of Action taken for AY 2019-20 based on the stake holders' feedback for AY 2018-19.

### Summary:

- Automata Theory, Object Oriented Programming, Engineering Design and Innovation courses to be added in SY curriculum of AY 2019-20.
- Algorithms and Complexity, Problem solving using OOP, Client Server Computing, course added in TY.
- Participative learning adopted to all students by introducing PPT/GD.
- Deep learning, Data Science courses to be added in Btech final year curriculum for AY 2019-20.



  
Prof. (Dr.) Sandeep Shinde  
Head, Department of Computer Engineering

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**Department of Computer Engineering**

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### **V) Hosted on the institutional website**

#### **Website Link for Stakeholder's Feedback Report for AY 2019-20**

[https://www.vit.edu/Computer/images/Stakeholders\\_Feedback\\_19-20.pdf](https://www.vit.edu/Computer/images/Stakeholders_Feedback_19-20.pdf)



Prof. (Dr.) Sandeep Shinde

Head, Department of Computer Engineering

Head, Department of Computer Engineering  
Vishwakarma Institute of Technology,  
Pune-411037.