



Feedback System for Curriculum Development

For AY 2022-23

- 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. 2022-23**

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

Vishwakarma Institute of Technology

Issue 01 : Rev No. 00 : Dt. 01/08/22

Title: Stake Holders Feedback on Curriculum

FF No. 750

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: IPED

AY: 2022-23

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.	09	
2	Potential for Employability.	10	
3	Curriculum covers the latest state of art topics.	09	
4	Reference material and books available.	08	
5	Blended learning and futuristic pedagogy.	09	
6	Evaluation methods for providing proper assessment.	10	
7	Hands-on component in the Curriculum is satisfactory.	09	
8	Covers of socially relevant issues.	09	
9	Curriculum gives inputs to students for business acumen and ethical practices.	09	
10	Knowledge gain through project-based learning / project centric learning.	09	

Comments (If Any): NA

Name: Prof A U. Rajurka

Organization: VIT - Pune

Sign: [Signature]

Date: 16/07/23

(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: JPED

AY: 2022-23

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.	8	
4	Reference material and books available.	8	
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.	9	
10	Knowledge gain through project-based learning / project centric learning.	9	

Comments (If Any): _____

Name: Pradeep Sare

Organization: C.G. Pared & Industrial solutions.

Sign: [Signature]

Date: 20/5/2023

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



[Signature]
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Curriculum and Structure Design / Review

Department: IPd,

AY: 2022-23

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.	10	
4	Reference material and books available.	9	
5	Blended learning and futuristic pedagogy.	9	
6	Evaluation methods for providing proper assessment.	9	
7	Hands-on component in the Curriculum is satisfactory.	10	
8	Covers of socially relevant issues.	10	
9	Curriculum gives inputs to students for business acumen and ethical practices.	9	
10	Knowledge gain through project-based learning / project centric learning.	7	

Comments (If Any): _____

Name: Shubham Patil,

Organization: Johnson & Johnson

Sign: [Signature]

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



[Signature]
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Industrial &
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Department of Industrial & Production Engineering

IPED Stakeholders (Students) Feedback

Academic Year 2022-23

The respondent's email (aditi.patil20@vit.edu) was recorded on submission of this form.

Vishwakarma Institute of Technology Issue 01 : Rev No. 00 : Dt. 01/08/22

Title: Stake Holders Feedback on Curriculum **FF No. 750**

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:- 2022-23

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

Name *

Aditi Patil

Organization *

VIT,Pune

Sign *

You may write you name here as your sign

Addethi

Date *

MM DD YYYY

04 / 13 / 2023

This form was created inside of vit.edu.

Google Forms




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Bansilal Ramnath Agarwal Charitable Trust's

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Vishwakarma Institute of Technology

Issue 01 : Rev No. 00 : Dt. 01/08/22

Title: Stake Holders Feedback on Curriculum

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Bansilal Ramnath Agarwal Charitable Trust's
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(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

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

Department: Industrial & Production Engineering Dept AY: 2022-23

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.	6	
3	Curriculum covers the latest state of art topics.	7	
4	Reference material and books available.	7	
5	Blended learning and futuristic pedagogy.	6	
6	Evaluation methods for providing proper assessment.	8	
7	Hands-on component in the Curriculum is satisfactory.	7	
8	Covers of socially relevant issues.	7	
9	Curriculum gives inputs to students for business acumen and ethical practices.	7	
10	Knowledge gain through project-based learning / project centric learning.	8	

Comments (If Any): Pay more attention to the core branches for ^{better} placement opportunities.

Name: Mukeshkumar V Bamba

Organization: Consultancy

Sign: M Bamba

Date: 09/05/2023

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




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II) Feedback Analysis




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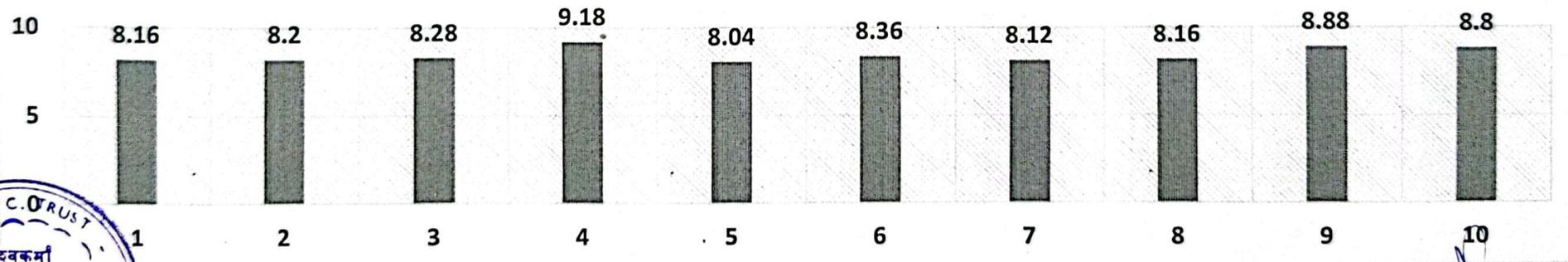


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Stakeholder's feedback collection for A. Y. 2022-23 and Feedback Analysis – Industrial Engg

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	
2022-23	Students	5	Average score	8.6	8.4	8.6	8.4	8.4	8.4	8.4	8.6	7.6	9	
	Teachers	5		9	9.4	8.8	8.2	8.8	9.4	8.8	8.8	8.8	8.8	9.4
	Employers	5		9	8.2	9	8.4	8.8	9.2	8.6	8.8	9	9.2	9.2
	Alumni	5		7	7.4	7.4	7.4	7	7.2	7.6	7.6	7.6	7.8	7.8
	Parent	5		7.4	7.6	7.6	7	7.2	7.6	7.2	7	7.8	8.6	8.6

Question Wise Avg Score for AY 2022-23



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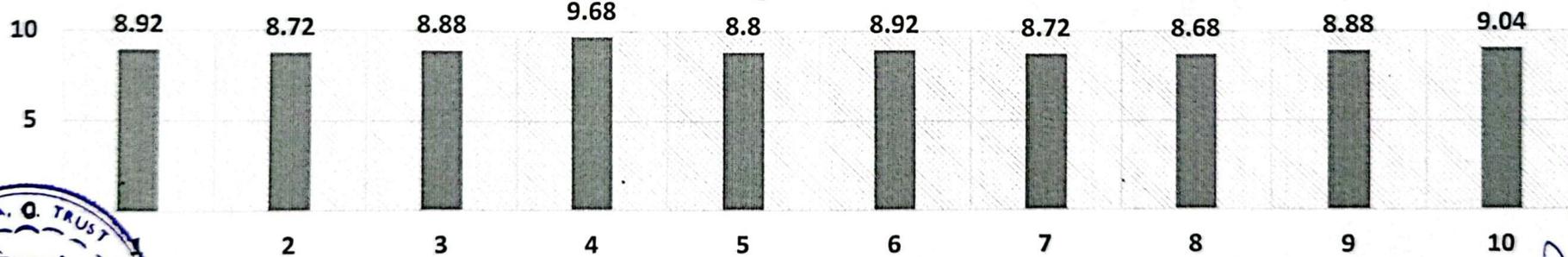


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 Department of Industrial & Production Engineering

Stakeholder's feedback collection for A. Y. 2022-23 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
2022-23	Students	5	Average score	8.8	8.6	9.6	9.2	8.8	8.8	8.4	8.6	9.2	8.8
	Teachers	5		8.6	8.4	8.2	7.8	8.6	8.4	8.6	8.8	8.2	8.2
	Employers	5		8.4	8.2	8.6	8.6	8.4	8.6	7.8	7.8	7.8	8.4
	Alumni	5		9.4	9.2	9.2	8.6	8.8	9.6	9.6	9.2	9.6	10
	Parent	5		9.4	9.2	8.8	9.2	9.4	9.2	9.2	9	9.6	9.8

Question Wise Avg Score for AY 2022-23



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Descriptive Feedback Analysis:

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

- Parents were found satisfied on project-based learning happened through curriculum
- Emphasized on improvement in placements
- Appreciated the novel learning resources made available to students

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

- Assessment scheme has been apt to gauge depth of knowledge
- Appreciated some state-of-the-art courses introduced
- Overall satisfaction on learning resources

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

- Include few NPTEL courses for the NEP preparedness
- Need various assessment patterns depending on the course nature

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

- Real life problem exposure through major projects, internships has been exceptionally well
- Students are lacking knowledge of fundamental concepts

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

- Assessment methods should be commensurate to the nature of courses
- More emphasis on entrepreneurial, techno-commercial development courses required
- Institute support has been necessary for business incubation activities
- Curriculum updation is quick and all inclusive

Over-all Analysis: Based on complete strategy of feedback given by all stakeholders it is observed to include some new elective courses which covers advance topics based on need of current technology and also one or two NPTEL courses for NEP preparedness from next academic year.

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 2023-24

The average scores for the all questions are found to be above 8 on the scale of 10.

- The NPTEL Swayam course Operations and Supply chain management is offered to the Final year students for practicing the NEP.
- One additional course, namely Automation in Production Systems and Management has been introduced.
- LinkedIn course module "Data visualization and storytelling" containing 5 small courses namely, are offered as an open elective for the Final year students.
- Updated the assessment scheme.

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.
(An Autonomous Institute under University of Pune)

VI / IPED / BOS – 20

Date – 18/08/2023

Minutes of **Twentieth** meeting of **Board of Studies** in Industrial and Production Engineering Department, Vishwakarma Institute of Technology, Pune-37 held on **18th August 2023**, Friday.

Meeting No – BOS / IPED / 20 / 2023

Date – 18/08/2023

Venue – Work Study Lab (2201), IPED Dept, VIT Pune

The following members were present:-

- 1) Dr. G N Kotwal, Head of Department – Chairman, B.O.S.
- 2) Prof. R. K. Ambegaonkar, Former Eminent Professor COEP
- 3) Mr. Bhalchandra Joglekar, Trinity Engineers
- 4) Dr. Vinayak Marathe, Director, Envy Solutions Pvt. Ltd, Pune
- 5) Mr. Santosh Jagtap, Godrej Properties

The following members conveyed their inability to attend the meeting.

- 1) Prof. B Rajiv, COEP

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

1. Prof. N. B. Patki – Faculty and Dean, Finance
2. Prof. P. R. Vaidya - Faculty
3. Dr. Mrs. V. N. Karandikar - Member
4. Dr. R. J. Chaudhari – Member
5. Prof. A. U. Rajurkar – Member Secretary
6. Dr. R. S. Bharsakade – Member
7. Prof. P. K. Kale – Faculty
8. Dr. P. M. Gaigole – Faculty
9. Prof. V. K. Itnal - Faculty
10. Prof. G. M. Gambhire - Faculty

Following students also attended the meeting as special invitee:

1. Nishant Darshane
2. Vaishnavi Mene

Dr. G. N. Kotwal, Chairman, BOS, extended warm welcome to all the members. He updated the Board about the activities conducted by department since last BoS that was held on 4th February 2023.

The Board of Studies considered the items on the agenda and the items permitted by the chair and following things were discussed:




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Item 1. Read and confirm the minutes of last BoS meeting

The minutes of the last meeting were read and confirmed. Dr. G N Kotwal updated the members about development in the Department since last BoS meeting.

Item 2. To present revised structure of B Tech Production Engg for AY 2023-24 for approval

Dr. G N Kotwal, Chairman-BoS explained philosophy behind existing academic structure for UG courses. He gave presentation on salient features of new pattern of Academic Structure & Syllabi of B Tech Production Engg course effective in A.Y. 2023-24. Philosophy behind Immersion of course 'Design Thinking' was also explained to board members and they applauded the concept.

Resolution – The proposed structure effective for Academic Year 2023-24 for B Tech Production Engg Course has been presented to members of Board of studies.

Proposed by – Dr. G N Kotwal

Seconded by – Prof. A U Rajurkar, Dr. V N Karandikar

Item 3. Review of Stakeholder's feedback analysis for A.Y. 2022-23 and for action taken report for A.Y. 2023-24

The stakeholder's feedback and its analysis were presented for AY 2022-23 and Action taken report is approved for A. Y. 2023-24.

Proposed by – Prof. A U Rajurkar

Seconded by – Dr. G N Kotwal, Dr. V N Karandikar

Item 4. Presentation and Approval of OE-3 course names proposed under NEP

Aligning to NEP, two courses from NPTEL were proposed to offer as Open Electives-3 courses for Final Year Production Engg students. Those courses were – (1) Operations and Supply Chain Management, (2) Automation in Production Systems and Management

Resolution – Courses were approved to include in the curriculum.

Proposed by – Prof. R S Bharsakade

Seconded by – Prof. G M Gambhire, Dr. P M Gaigole

Item 9. Any other agenda with the permission of the chair

Prof. Dr. Kotwal invited suggestions from all present members regarding best practices to strengthen the Teaching-Learning process for present academic year.

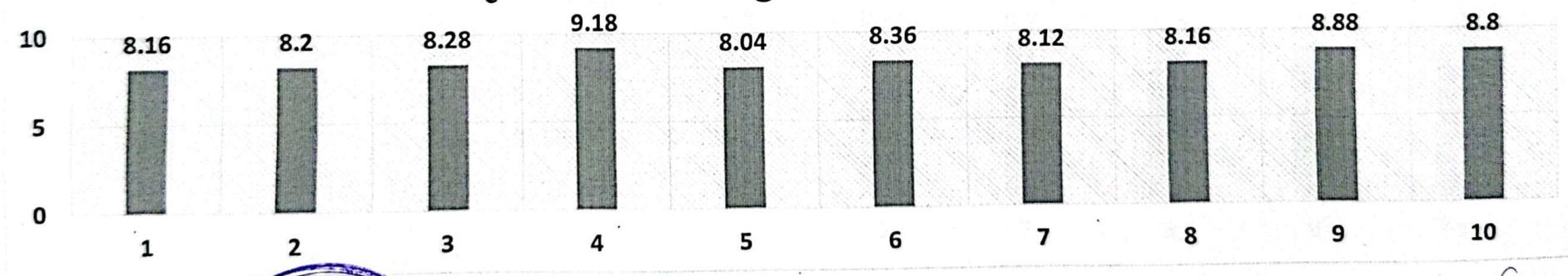


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Review of Stakeholder's Feedback Analysis for A. Y. 2022-23 – Industrial Engg

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Question Wise Avg Score for AY 2022-23

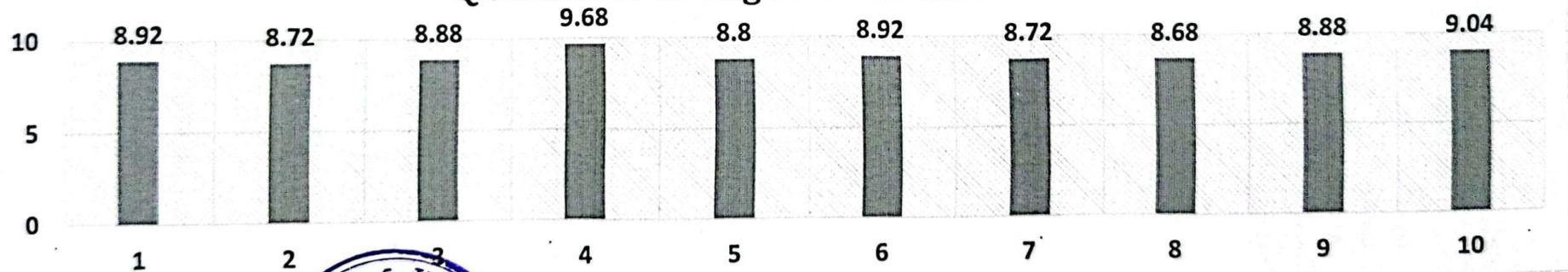


[Signature]
**Head,
 Industrial &
 Production Engg. Dept**

Review of Stakeholder's Feedback Analysis for A. Y. 2022-23 – Production Engg

Academic Year	Stakeholders	No. of Feedback Received	Q. No.	1	2	3	4	5	6	7	8	9	10
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	Parent	5		9.4	9.2	8.8	9.2	9.4	9.2	9.2	9	9.6	9.8

Question Wise Avg Score for AY 2022-23




**Head,
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 Production Engg. Dept**

Actions Proposed for AY 2023-24 on Stakeholders Feedback Analysis

The average scores for the all questions are found to be above 8 on the scale of 10.

- The NPTEL Swayam course Operations and Supply chain management is offered to the Final year students for practicing the NEP.
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- Updated the assessment scheme.



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