



VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE – 411037 (An Autonomous Institute Affiliated to Savitribai Phule Pune University)

Stakeholder's Feedback collection,

Feedback Analysis,

Action Taken Report

For Academic Year 2022-23

| Bansial Rammath Agarwal Chartable Trust's Vishwakarma Institute of Technology (An Autonomous Institute Affiliated to Savitribai Phule Pune University) 666, Upper Indiranagar, Bibwewadi, Pune 411 037 Department of Engineering Sciences and Humanities | 2. Stakeholder's Feedback collected: Sample Student Feedback | <text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text> |
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| Bansilal Rammath Agarwal Charitable Trusts Vishwakarma Institute of Technology (An Autonomous Institute Affiliated to Savitribai Phule Pune University) 666, Upper Indiranagar, Bibwewadi, Pune 411 037 Department of Engineering Sciences and Humanities | 1) <mark>Stakeholder's Feedback collection for Academic Year 2021-22</mark> 1. Stakeholder's Feedback collected: Sample Faculty Feedback | <text><text><text><text></text></text></text></text> |

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| Bansilal Ranmath 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 Engineering Sciences and Humanities | 3. Stakeholder's Feedback collected: Sample Alumni Feedback | <text><text><text><text><text><text><text></text></text></text></text></text></text></text> | |



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5. Stakeholder's Feedback collected: Sample Industry Feedback

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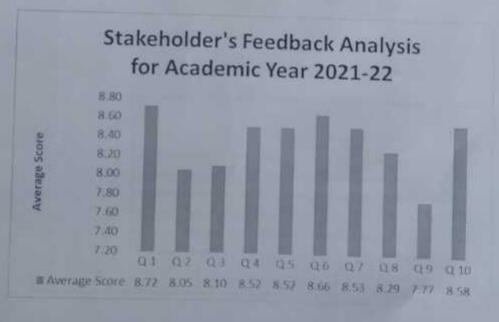
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Stakeholder's Feedback Analysis for A. Y. 2021-22 II)

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|-------------------------------------|----------|-------------------------------------|----------------------|------------------------------|--|----------|--|---|---|---|--|---|--|----------|
| emic Year | hulders | of Feedl acks receiv ed | No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| Question | | | | the gap 1 f between Emplo | Potentia 1 for Employ ability | y covers | Availabi lity of Referen ce material and books | Blende d learnin g and futuris tic pedago gy | Evaluati on methods for providin groper system cot | Hands-on compane nt in the Curricul um is satisfacto ry | Cuvera ge of socially relevan t issues | Inputs for business acumen and ethical practice \$ | Knowled ge gain through project- based learning project centric | |
| Acad emic Year 2021 -22 | Teachers | 21 | Aver age score | Aver | 8.86 | 7.86 | 8.14 | 8.86 | 8.24 | 8,71 | 8.48 | 7.81 | 10 10 C | learning |
| | Students | 41 | | | 7.95 | 7.46 | 7.56 | | 10000 | | Cariate . | 10.1 | 8.05 | 8.52 |
| | Alumnî | | | | | 100 | 7.32 | 7.54 | 7.63 | 2.46 | 7.46 | 7.51 | 8,61 | |
| | Animat | 22 | | score | 9.00 | 8.14 | 8.82 | 8.86 | 9.05 | 8.95 | 8.86 | 8.73 | 7.73 | 8.55 |
| | Parent | 15 | | | 8.93 | 8,27 | 8.07 | 8.40 | 9.07 | 8.60 | 0.00 | | | mee |
| | Industry | 13 | | 11.02 | | | 5101 | -3.00 | 9.00 | 8.73 | 7.93 | 8.67 | | |
| | | 12 | | | 8.85 | 8.54 | 7.92 | 9.15 | 8.69 | 9.38 | 8.85 | 8.69 | 7.62 | 8.54 |
| | Total | 112 | | 8,72 | 8.05 | 8.10 | 8.52 | 8.52 | | | | | | |
| | | | | | Shere a | | | | 8.66 | 8,53 | 8.29 | 7.77 | 8.58 | |



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Descriptive Feedback Analysis for A.Y. 2021-22:

- 1. Parents: Based on analysis of feedback given by parents it is observed that:
 - 1. Online academic practices were effectively implemented.
 - 2. Curriculum is well structured.
 - 3. The education system must be employment oriented.
 - Parent-Teacher Interaction should improve, updates about ward like study, performance, behavior and attendance should be timely communicated.
- 2. Students: Based on analysis of feedback given by students it is observed that:
 - Projects in the curriculum has given lots of hands-on exposure along with thinking abilities for innovation and creation.
 - 2. More hands on method of teaching would be beneficial in the engineering sector.
 - 3. Good curriculum and innovative methods of teaching.
 - 4. More practice sessions are required.
- 3. Teachers: Based on analysis of feedback given by faculties it is observed that:
 - 1. Focus on the need of creative projects.
 - 2. There were limited face to face social skills due to prolong online learning.
 - 3. There was too much dependency on digital tools.
 - Students faced difficulty in adjustment of offline structured timetable, writing by hand.
- 5. Due to prolong online learning it was difficult to inculcate ethical practices.
- 4. Alumni: Based on analysis of feedback given by Alumni it is observed that:
 - 1. Very good academics and environment.
 - 2. More flexible exercise based learning would be helpful.
 - 3. Projects are with innovative concepts.
- 5. Industry: Based on the interaction with industry personals it is observed that:
 - 1. Emphasis to be given on fundamental courses.
 - 2. More hands on is required especially after switching from online to offline mode.
 - 3. Project ideas are really good, these can be though for commercialization.
 - 4. Students must be encouraged for searching internship opportunities.

Over all Analysis: Based on complete strategy of feedback given by all stakeholders it is observed that academic practices needs to tuned while switching from online to offline mode.



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III) Action Taken for Academic Year 2022-23 based on Stakeholder's feedback collected and analyzed for Academic Year 2021-22

Based on the analysis of collected feedback followed actions were taken.

To strengthen the analytical and rational thinking two new mathematic courses Discrete Mathematics and Mathematics and Statistics were introduced. To acquaint with the practical knowledge regarding idealization, conceptualization, design, development courses Computer Organization and Architecture, Product Design and Development were introduced.

To ensure hands on practices tutorial sessions were provided for all core fundamental courses. Home Assignments were made personalized to overcome effect of difficulty in adjustment of offline structured timetable and writing by hand.

To encourage, showcasing, to demonstrate innovative ideas, to present ideas in front of academia, industry personals, students of various nearby institutes, a project exhibition was organized. To cultivate research culture student conference were organized where students presented their project report as IEEE paper form and the examination was conducted in the form of poster presentation.



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