

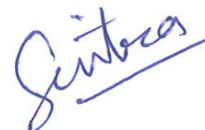
## Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2016-17)

Programme: Information Technology

Stakeholder	Findings/ Major Remarks	Action Taken
<b>Students' feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• More number of technical activities needs to be organized in order to provide better industrial exposure.</li> <li>• Lab facilities provided are useful to learn the concepts.</li> </ul> <p><b>Qualitative remarks by the stakeholders:</b></p> <p>Curriculum need to be more industry oriented.</p>	<ul style="list-style-type: none"> <li>• Expert lectures, Seminars and workshops are proposed and conducted in the A.Y. 2017-18 to mitigate curricular gaps.</li> <li>• Faculties of Vidyalkar institute of technology are involved in the syllabus revision committee in the capacity of convener or member. Suggestions of stakeholders are recommended for consideration during syllabus revision meeting of University of Mumbai.</li> </ul>
<b>Teachers' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Course contents are useful to enhance analytical and technical skills of students</li> <li>• Course contents are useful in pursuing higher studies</li> </ul> <p><b>Qualitative remarks by the stakeholders:</b></p> <p>Organization of technical Talks on recent trends from industry experts would be useful to provide better industrial exposure to students.</p>	<ul style="list-style-type: none"> <li>• In order to provide better industrial exposure guest lectures from industry experts are suggested and conducted on the topics: <ul style="list-style-type: none"> <li>○ Java</li> <li>○ Linux</li> <li>○ Data Structures and Algorithm Analysis</li> </ul> </li> </ul>



**Head of the Department**



**Chief Academic Officer**

## Action Taken Report: 2016-17

Programme: Computer Engineering

Stakeholder	Findings/ Major Remarks	Action Taken
<b>Students' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"><li>• Adequacy of Beyond syllabus activities is good</li><li>• More no. of technical activities needs to be planned.</li></ul> <p><b>Qualitative remarks by the stakeholders:</b></p> <ul style="list-style-type: none"><li>• Students suggested inclusion of Compiler Construction, Microsoft .NET, Oracle Java SE7 in curriculum.</li><li>• Curriculum need to be more industry oriented.</li></ul>	<ul style="list-style-type: none"><li>• More number of Guest lectures from industrial experts were proposed and the same were organized in the A.Y.2016-17 to mitigate the gaps in the curriculum.</li><li>• Faculties of Vidyankar institute of technology are convener and members of syllabus revision committee of university of Mumbai. Suggestions of stakeholders on curriculum updation were recommended during syllabus revision meeting of University of Mumbai and the same is reflected in the revised syllabus.</li></ul>
<b>Teachers' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"><li>• Course contents are useful to enhance analytical and technical skills of students.</li><li>• Course contents are useful in pursuing higher studies.</li></ul> <p><b>Qualitative remarks by the stakeholders:</b></p> <ul style="list-style-type: none"><li>• Expert's lectures will be useful to know the latest industrial trends and mitigate curricular gaps.</li><li>• Organization of workshops and Seminars on latest industrial trends will be useful to enhance software skills of students and faculties.</li></ul>	<ul style="list-style-type: none"><li>• Workshops on cutting edge technologies were suggested for the benefit of students. Accordingly, workshops and seminars on:<ul style="list-style-type: none"><li>○ Open source technology,</li><li>○ Software project management,</li><li>○ Network Simulator</li><li>○ Big data analytics and genetic algorithm</li></ul>were conducted in the year A.Y. 17-18.</li></ul>

  
**Head of the Department**

Vidyankar Institute of Technology | Stakeholders Feedback- Action Taken Report

  
**Chief Academic Officer**

## Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2016-17)

Programme: Electronics Engineering

Stakeholders	Findings/ Qualitative remarks by the stakeholder:	Action Taken
<b>Students' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Industry-Institute Interaction is good.</li> <li>• Most of the students are satisfied with usage of modern teaching aids and laboratory facility provided in teaching learning process.</li> </ul> <p><b>Qualitative remarks by the stakeholder:</b></p> <ul style="list-style-type: none"> <li>• Students suggested the inclusion of IT related subjects in curriculum.</li> <li>• Laboratory session should be separate for Power electronics.</li> </ul>	<ul style="list-style-type: none"> <li>• Faculties of Vidyalkar institute of technology are involved in the syllabus revision committee in the capacity of convener or member. Suggestions of stakeholders are recommended for consideration during syllabus revision meeting of University of Mumbai.</li> <li>• IT related subject Data base structures as elective is included in the revised syllabus.</li> </ul>
<b>Teachers' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Most of the teachers acknowledged that course contents are useful for higher studies and keeps pace with industries.</li> <li>• Majority of teachers are satisfied with the usefulness of course contents to enhance analytical and technical skills.</li> </ul> <p><b>Qualitative remarks by the stakeholders:</b></p> <ul style="list-style-type: none"> <li>• Contents of the curriculum should be upgraded with Adaptive Filters, Resonant Converter.</li> <li>• Laboratory sessions should be separate for subjects.</li> <li>• Organize technical sessions on recent industrial trends in order to improve analytical skills and to get better industrial exposure.</li> </ul>	<ul style="list-style-type: none"> <li>• The laboratory sessions are separated for power electronics.</li> <li>• In the A.Y. 2017-18 efforts were made to mitigate the curricular gaps through guest lectures and Value added courses and technical sessions on recent industrial trends.</li> </ul>



**Head of the Department**



**Chief Academic Officer**

## Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2016-17)

Programme: Electronics and Telecommunication Engineering

Stakeholders	Findings/ Major Remarks	Action Taken
<p><b>Students' feedback</b></p>	<p><b>Findings from the quantitative analysis:</b></p> <p>Most of the students are satisfied with industry Institute interaction and efforts taken by the Institute for the usage of modern teaching aids and laboratory facilities.</p> <p><b>Qualitative remarks by the stakeholders:</b></p> <ul style="list-style-type: none"> <li>• Laboratory session need to separate for digital communication.</li> <li>• There should be separate subject for Antenna theory.</li> <li>• Expert talks and workshops can be useful to understand practical aspects of recent telecommunication trends</li> </ul>	<ul style="list-style-type: none"> <li>• Faculties of Vidyalkar institute of technology are involved in the syllabus revision committee in the capacity of convener or member. Suggestions of stakeholders were recommended for consideration during syllabus revision meeting of University of Mumbai. Following changes in the curriculum are also observed in the revised syllabus.               <ul style="list-style-type: none"> <li>○ Laboratory sessions are separated for digital communication in revised syllabus.</li> <li>○ The RF contents are removed from RFMA course and separate course on antenna is introduced in SEM-VI of revised syllabus.</li> </ul> </li> <li>• Workshops for students on the topics like Internet of Things, Electromagnetics, MATLAB were proposed and implemented in the A.Y. 2017-18.</li> </ul>
<p><b>Teachers' Feedback</b></p>	<p><b>Findings from the quantitative analysis:</b></p> <p>Overall teacher's feedback on curriculum is observed to be satisfactory.</p> <p><b>Qualitative remarks by the stakeholders:</b></p> <ul style="list-style-type: none"> <li>• Curriculum need to be upgraded with open source software and skill based subjects.</li> <li>• Organize Workshop on simulation software to enhance software skills of faculty.</li> <li>• Students need more guidance on Projects and publications.</li> </ul>	<ul style="list-style-type: none"> <li>• For faculty development, Workshops on advanced simulation softwares were proposed and conducted in the A.Y.2017-18.</li> <li>• Guest lectures on advanced topics were suggested. Accordingly, topics like Mobile networks; Network security, VLSI and Neural Networks and Satellite communication were chosen in the A.Y. 2017-18.</li> <li>• Workshop on Literature Survey and Selection of Conference to publish the project work was proposed to satisfy the requirements of the stakeholders and the same was conducted in the A.Y.2017-18.</li> </ul>

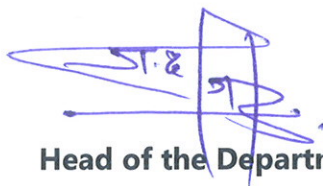
  
**Head of the Department**

  
**Chief Academic Officer**

## Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2016-17)

Programme: Biomedical Engineering

Stakeholder	Findings/ Major Remarks	Action Taken
<b>Students' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Adequacy of Beyond syllabus activities and co-curricular is good.</li> <li>• Curriculum should be practical application oriented so that students can apply acquired skills in more effective manner in the industry.</li> </ul> <p><b>Qualitative remarks by the stakeholders:</b></p> <p>More students should get opportunity for internship programmes.</p>	<ul style="list-style-type: none"> <li>• Faculties of Vidyalkar institute of technology are convener and members of syllabus revision committee. Suggestions of students and faculty were considered during syllabus revision meeting of University of Mumbai and implemented in the revised syllabus.</li> <li>• Guest lectures on recent technological developments from industry experts were suggested to mitigate the gaps.</li> <li>• Internship programs were suggested in order to provide practical exposure to students.</li> </ul>
<b>Teachers' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Syllabus is relevant to Industrial recent technological development.</li> <li>• Course contents are useful to enhance analytical and technical skills of students.</li> </ul> <p><b>Qualitative remarks by the stakeholders:</b></p> <p>Industrial Visits to hospitals would be beneficial on biomedical instrumentation.</p>	<ul style="list-style-type: none"> <li>• Industrial visits to different hospitals were proposed for real life exposure and the same was implemented in the A.Y. 2017-18. Visits to the following hospitals were arranged. <ul style="list-style-type: none"> <li>• AII Physical medicine and rehabilitation center</li> <li>• KEM Hospital, Mumbai</li> </ul> </li> </ul>



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**Head of the Department**



**Chief Academic Officer**

## Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2016-17)

Stakeholders	Findings/ Major Remarks	Action Taken
<b>Employer feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Students are good in technical skills and Interpersonal skills.</li> <li>• Decision making and confidence in students are observed to be good.</li> </ul> <p><b>Following are the major remarks given by Employers:</b></p> <ul style="list-style-type: none"> <li>• Student takes the initiative to search for new tasks and expand abilities professionally and personally. Adheres to policies and procedures well and provides qualitative work.</li> <li>• The students have impressed us with their sound technical knowledge and enthusiasm, communication skills and professional demeanour. We have many students from the institute doing great work in the organization.</li> </ul>	<ul style="list-style-type: none"> <li>• Workshops and seminars on recent trends were proposed and organized in subsequent years.</li> <li>• Technical talks from industry experts were proposed and conducted.</li> <li>• Value added programs and Industrial visits were suggested and organized in the A.Y.2017-18.</li> <li>• Faculties of Vidyalankar institute of technology are convener and members of syllabus revision committee of university of Mumbai. Suggestions of stakeholders on curriculum updation are considered in order to incorporate during syllabus revision meeting of University of Mumbai.</li> <li>• Career counselling committee organized Technical event on Data Science in A.Y.2017-18.</li> </ul>
<b>Alumni Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <p>Most of the alumni gratified with Co-Curricular actives organized by the institute.</p> <p><b>Following are the major remarks given by Alumni:</b></p> <ul style="list-style-type: none"> <li>• Include more of industry-specific skill training &amp; best practices.</li> <li>• Expert talks and workshops can be useful to understand practical aspects of curriculum.</li> <li>• Curriculum need to be more relevant to industrial needs.</li> </ul>	
<b>Parent Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <p>Overall feedback given by the parents is good.</p> <p><b>Following is the major remarks given by Parents.</b></p> <p>Career orientation programs need to be organized.</p>	

  
**Principal**

## Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2016-17)

Programme: Master of Management Studies

Stakeholders	Findings/ Major Remarks	Action Taken
<b>Students' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Students are highly satisfied with the industry academia interaction.</li> <li>• Majority of the students are satisfied with the syllabus of Mumbai University.</li> <li>• Adequacy of beyond syllabus activities is good.</li> </ul>	<ul style="list-style-type: none"> <li>• Six value added courses and 24 Guest lectures conducted in the A.Y.2017-18</li> <li>• Board of advisors from the industry is formed for the smooth functioning of Industry academia interaction.</li> </ul>
<b>Teachers' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Syllabus should be more relevant to Industrial recent development.</li> <li>• Course Content is revised at regular Interval to cope up with the current business environment.</li> </ul> <p><b>Qualitative remarks by the stakeholder:</b> The designed curriculum is enhancing student employability.</p>	<ul style="list-style-type: none"> <li>• MMS- SENATE is formed for discussion and implementation of suggestions in BOA meetings.</li> <li>• Student's suggestions were discussed in BOA and Senate. As per the suggestion of the industry experts, more value-added programs and Internships were given for more insights on recent industrial trends and requirements.</li> </ul>
<b>Alumnis' Feedback</b>	<p><b>Findings from the quantitative analysis:</b></p> <ul style="list-style-type: none"> <li>• Need to increase the no. of co-curricular activities.</li> <li>• Majority of Alumni feels that the curriculum helps in acquiring the fundamentals of management.</li> </ul> <p><b>Qualitative remarks by the stakeholder:</b> Co- Curricular activities needs to be improved.</p>	<ul style="list-style-type: none"> <li>• 20 students from Semester I and 10 students from III semester went through Live Projects in various renowned companies.</li> <li>• Elective Subjects like Analysis of Financial statements, Commercial Banking, Compensation and Benefit, Services Marketing were introduced to mitigate the gaps.</li> <li>• Offered new Electives throughout the specializations for broader perspective of their domains.</li> </ul>
<b>Parents' Feedback</b>	<p><b>Findings from the quantitative analysis:</b> Most of the parents have appreciated the efforts taken by the institute for campus recruitment and carrier orientation.</p>	

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**Head of the Department**

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**Chief Academic Officer**