

Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2015-16)

Program: Information Technology

Stakeholders	Findings/ Major Remarks	Action Taken
Students' feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> Modern teaching aids and Web resources are found to be useful in delivering concepts in effective way. Students are satisfied with laboratory facilities. <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none"> Organize more number of guest lectures from industry experts. Curriculum need to be more industry oriented. 	<ul style="list-style-type: none"> In order to mitigate gaps, certified courses on Open source technology and cloud computing were proposed and conducted in the A.Y. 2016-17 The number of guest lectures from industry experts were increased from 07 (A.Y.2015-16) to 10 (A.Y.2016-17) Faculties of Vidyalkar institute of technology are convener and members of syllabus revision committee of university of Mumbai. Suggestions on curriculum updation are incorporated during syllabus revision meeting of University of Mumbai.
Teachers' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> Syllabus is relevant to Industrial recent technological development. Course contents are useful to enhance analytical and technical skills of students and keeps pace with industries. <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none"> More number of Expert or guest lectures need to be arranged in order to get better industrial exposure. Field projects can help the students to get the industrial exposure Organize skill based programs on latest tools. 	<ul style="list-style-type: none"> In order to develop technical skills and to get better industrial exposure field projects are proposed for students. Value added course on Microsoft. Net is suggested and organized in A.Y.2016-17. For understanding recent technological developments, workshops on Android, Ethical Hacking and Internet of things were organized in A.Y.2017-18



Head of the Department



Chief Academic Officer

Action Taken Report: 2015-16

Programme: Computer Engineering

Stakeholders	Findings/ Major Remarks	Action Taken
Students' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none">• Majority of students are satisfied with Industry Institute interaction.• Students are highly satisfied with Usage of modern teaching aids, Gadget, and Web resources. <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none">• Syllabus needs to be more industry specific.• Organize workshops and value added programs on advanced topics.	<ul style="list-style-type: none">• Faculties of Vidyalankar institute of technology are convener and members of syllabus revision committee. The stakeholders' suggestions for curriculum updation are taken into consideration in order to incorporate during syllabus revision meeting of university of Mumbai.• As per suggestions of the stakeholders, workshops on advanced topics were proposed to mitigate curricular gaps.
Teachers' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none">• Syllabus is relevant to recent industrial trends.• Course contents are useful to enhance analytical and technical skills. <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none">• Organize skill based programs in order to give practical exposure.• Emphasis to be given on general prerequisite skill set required for IT sector.	<ul style="list-style-type: none">• Accordingly, following workshops / value added courses were conducted in the A.Y. 2016-17.<ul style="list-style-type: none">○ Android○ Ethical Hacking○ Python and MYSQL○ R programming• Certified courses on recent technologies were proposed. Courses on Oracle PL/SQL, Microsoft .NET were organized in the next academic year.


Head of the Department


Chief Academic Officer


Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2015-16)

Programme: Electronics Engineering

Stakeholders	Findings/ Qualitative remarks by the stakeholder:	Action Taken
Students' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> • Industry-Institute Interaction is good • Usage of modern teaching aids, Gadget, and Web resources is good. • Adequacy of lab facilities provided is good. • Curriculum need to be more industry oriented 	<ul style="list-style-type: none"> • 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. • In order to make syllabus more industry oriented curricular gaps are satisfied through the following Certificate and Value added Courses in the A.Y. 16-17: <ul style="list-style-type: none"> ○ Embedded Systems and IOT ○ Embedded 'C' with RTOS Basics ○ Basic Electronic system Design • Workshops on PCB Design, E-Yantra and AutoCAD were also suggested and conducted in the A.Y. 16-17.
Teachers' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> • Course contents are useful to enhance analytical and technical skills of students • Course contents are useful in pursuing higher studies <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none"> • Syllabus of IC technology need to be updated with advanced topics such as 2-D Materials and FET, Graphene & CNT FET. • Organize technical programs in order to develop system design skills. 	



Head of the Department



Chief Academic Officer

Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2015-16)

Programme: Electronics and Telecommunication Engineering

Stakeholders	Findings/ Major Remarks	Action Taken
Students' feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> • Adequacy of Beyond syllabus activities is good • Industry-Institute Interaction is good. <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none"> • Syllabus needs to be updated. • Needs Separate lab sessions for subjects such as Microwave Engineering and Optical Communication. 	<ul style="list-style-type: none"> • Faculties of Vidyalkar institute of technology are convener and members of syllabus revision committee of University of Mumbai. Suggestions were recommended during syllabus revision meeting of university of Mumbai and the same were considered during the revised syllabus. ○ Laboratory sessions are separated for Optical fiber communication and Microwave engineering in revised syllabus.
Teachers' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> • Course contents are useful to enhance analytical and technical skills of students. • Course contents are useful for higher studies and keep the pace with industries and cope up with advanced tools /simulators used in the Industry. <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none"> • Teachers suggested the inclusion of random signal theory in the course of digital communication • Introduce IT based subjects in curriculum. • In the course of digital communication, the content of random signal would be useful to understand effect of noise on digital transmission. • Students needs to trained with advanced simulations tools 	<ul style="list-style-type: none"> ○ IT related subjects like OOPM, Object Oriented programing are introduced in revised syllabus of university of Mumbai. ○ Syllabus of Digital communication is revised with inclusion of random signal theory. • Workshops on advanced topics like Ads2009 software and Microstrip Patch Antenna design using HFSS Cad tool were conducted in A.Y.2016-17

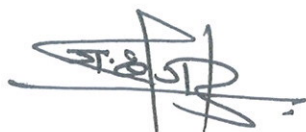

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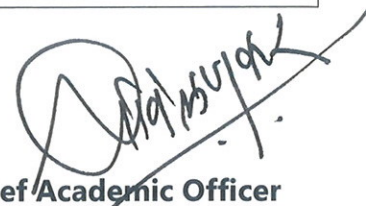
Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2015-16)

Programme: Biomedical Engineering

Stakeholders	Findings/ Major Remarks	Action Taken
Students' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none">• Industry-Institute Interaction is good.• Students are satisfied with usage of modern teaching aids and lab facilities provided. <p>Qualitative remarks by the stakeholders:</p> <ul style="list-style-type: none">• Needs better industrial exposure.• Curriculum need to be more industry oriented.	<ul style="list-style-type: none">• More number of guest lectures were proposed and significant increase (from 09 to 16) is observed in A.Y. 2016-17.• Faculties of Vidyalankar institute of technology are convener and members of syllabus revision committee. Stakeholders suggestions were considered during syllabus revision meeting in order to incorporate in revised syllabus. The same is reflected in the revised syllabus.
Teachers' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none">• Course contents are useful to enhance analytical and technical skills of students.• Course contents are useful in pursuing higher studies. <p>Qualitative remark by the stakeholders:</p> <ul style="list-style-type: none">• Certified courses, Industrial visits can be useful to mitigate curricular gaps.	<ul style="list-style-type: none">• Industrial visit was organized at Purple Squirrel Eduvetures in the A.Y. 2016-17.• More number of internships were proposed for the benefit of students. Accordingly, internships are increased from 32 (A.Y. 15-16) to 72 (A.Y. 16-17).



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Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2015-16)

Stakeholders	Findings/ Major Remarks	Action Taken
Employer Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> • Students are excellent in commitment to their tasks. They are good at technical and analytical skills. • Students have good decision Making capability. • Students have good interpersonal skills. <p>Following are the major remarks given by Employers:</p> <ul style="list-style-type: none"> • It will be good if some practical knowledge of latest tools (for development) can be given to students. • 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. 	<ul style="list-style-type: none"> • Skill based programs on Oracle and Microsoft. Net were proposed and organized in the A.Y.2016-17. • Value added courses on Basic Electronic System Design, Machine learning and Artificial intelligence were suggested and organized in the A.Y. 2016-17. • Workshops on PCB Design, E-Yantra and AutoCAD, Internet on Things (IOT), Android, and Ethical Hacking were proposed and organized in subsequent years. • Faculties of Vidyalkar institute of technology are convener and members of syllabus revision committee of university of Mumbai. Suggestions on curriculum updation are incorporated during syllabus revision meeting of University of Mumbai.
Alumni Feedback	<p>Findings from the quantitative analysis:</p> <p>Alumnus are satisfied with knowledge and skill acquired and relevance of curriculum to their job profile.</p> <p>Following are the major remarks given by Alumni:</p> <ul style="list-style-type: none"> • Train the students with the Latest tools. • Emphasis to be given on general prerequisite skill set required for IT sector. • Organize technical programs in order to develop system design skills. 	


Principal

Action Taken Report: Stakeholders Feedback on Curriculum (A.Y. 2015-16)

Programme: Master of Management Studies

Stakeholders	Findings/ Major Remarks	Action Taken
Students' Feedback	<p>Findings from the quantitative analysis:</p> <ul style="list-style-type: none"> • Adequacy of current Industry-Institute Interaction (Industrial Visits, Guest Lecture, Technical Sessions, Workshops etc.) need to be improved • Students are highly satisfied with the industry academia interaction. • Majority of the students are satisfied with the syllabus of Mumbai University. <p>Qualitative remarks by the stakeholder: Need better industrial exposure. Organize value added courses on recent trends.</p>	<ul style="list-style-type: none"> • Industrial visit was organized to Bombay Convention & Exhibition Centre- NESCO Ltd. (Solar Technology) in the subsequent year. • Guest lectures on International business, Labour laws and compliance were conducted. • Two Value added course on financial modelling and Excel workshop were conducted in the A.Y. 2016-17. • New electives such as derivatives and risk management, Employee relations were offered.
Teachers' Feedback	<p>Findings from the quantitative analysis: Syllabus is relevant to new technology development and disruptive technologies and revised at reasonable Intervals.</p> <p>Qualitative remarks by the stakeholder: Different elective subjects need to be offered.</p>	
Alumnis' Feedback	<p>Qualitative remarks by the stakeholder: Majority of alumni agreed that curriculum helps in acquiring the fundamentals of management.</p> <p>Qualitative remarks by the stakeholder: New elective subjects, to understand fundamentals of management need to be given with respect to current job profile.</p>	



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