The institute conducts the regular feedback from its stakeholders (Alumni, Employer, Teacher, Students). The Feedback is conducted to invite the suggestions and comments on the curriculum of the respective program. The collected feedback is analyzed and the corresponding action to be taken is decided. The comments received on the addition of topics or courses are forwarded to the respective members of the Board of Studies so as to consider the suggestions in the revision process of the syllabus. Various courses are also conducted in response to the feedback at the respective program level.

Sample Action Taken Report of the Employer Feedback of Academic Year 2022-23

SN	Name of Person (HR)	Designation	Feedback	Action Taken
1	Prasad Mali	Operations	During selection of mini project and final year project, students need to think two level deeper the fundamentals like (1) reason of project selection (2) it real life implementation	Many live projects are given to final year students
2	V.K. Venkataramana	UP-Technical Excellence	Recommend a bridge program on industry institute connection	To improve industry and institute interaction, VIII sem has now been kept free for internships.
3	V.K. Venkataramana	UP-Technical Excellence	Recommend a bridge program on industry institute connect	Value added courses are offered to students to bridge the gap between academics and industries.
4	Prasad Mali	Operations	During the selection of mini project or final year projects the students need to think 2-level deeper behind the fundamental like: 1) The reason for project selection 2) It's real life implications and substantial applications.	Major Project syllabus is designed in such a way that student should conduct surveys and identify needs which can then be converted into problem statements in consultation with faculty supervisor/head of department/internal committee of faculties.

1

5	Rugved V. Deolekar	TCS Consultancy Pvt. Ltd.	Students needs lot of programming practice. The fundamental concepts related to OOP are very weak. The candidates were polite and presented themselves well. But lot of scope for improvement technically.	Java, Web and R programming are added in curriculum to improve programming skills of students.
6	V.K. Venkataramana	UP-Technical Excellence	Recommend a bridge program on industry institute connect	Value added courses are IIoT and SQL for Data Science are offered to students to bridge the gap between academics and industries.
7	Prasad Mali	Operations	During the selection of mini project or final year projects the students need to think 2-level deeper behind the fundamental like: 1) The reason for project selection 2) It's real life implications and substantial applications.	Mini Project syllabus is designed in such a way that student should conduct surveys and identify needs which can then be converted into problem statements in consultation with faculty supervisor/head of department/internal committee of faculties.
8	Rugved V. Deolekar	TCS Consultancy Pvt. Ltd.	Students needs lot of programming practice. The fundamental concepts related to OOP are very weak. The candidates were polite and presented themselves well. But lot of scope for improvement technically.	After learning a programming language in the given semester students are instructed to implement a small project using skills they have gained. Students also learn to implement object - oriented programming concepts using Java Programming.

PRINCIPAL
MAHATMA EDUCATION SOCIETY'S
PILLAI COLLEGE OF ENGINEERING (AUTONOMOUS)
Dr. K.M. Vasudevan Pillai Campus, Sector-16,
New Panvel-410206, Navi Mumbai, Maharashtra, INDIA

Sample Action Taken Report of the Alumni Feedback of Academic Year 2022-23

SN	Name of Alumni	Designation	Feedback Received	Actions Taken
9	Sushma Tiwari	DHL Supply Chain	Upgradation of the course to current trends	Syllabus is upgrading every year according to new treads, many new specialization is mentioned in syllabus as per industry requirement
10	Kulbhushan	System Engineer, Infosys	Need more industrial exposure	VIII sem kept for internship in revised syllabus
11	Anurag Nair	Maintenance Engineer,Sandoz Pvt Ltd	Mandatory internship, more practical orientation setups like PBL	VIII sem kept for internship in revised syllabus
12	Abrar Mulla	Alumni	Mandatory internship with project	VIII sem kept for internship in revised syllabus
13	Shubham Sawant	Alumni	Improve Placement	Many industries were called for placements
14	Abhishek Suvarna	Alumni	Curriculum needs Improvement	A syllabus is updated every year in accordance with new trends, including many new specializations in accordance with industry requirements.
15	Sarika Jamdagni	Alumni	Curriculum needs Improvement	According to industry requirements, a syllabus is updated every year to reflect new trends.

16	Parth Rajput	Sr. Software Engineer	Keeping up to date with the advancements in domain is required.	Introducing Internships at industries as a part of curriculum
17	Tawheed tanveer chilwan	Software engineer	Curriculum need to improve to bridge the gap between academics and industry standards	
18	Tejas Pokhrna	Research and Development, Aunoa Solutions	Prepared me for successful career in industry	Value added courses are offered to make students industry ready by bridging the gap between academics and industry.
19	Surajkumar	Embedded Systems Design	Developed ability to communicate effectively in both verbal & written forms	Course on Professional Communication & Ethics II is introduced in syllabus of TY ECS to improve communication skills.
20	Rishabh Joshi	Network Security Engineer, Yotta	Imparted the ability to Design a system,component,or process.	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
21	Yash S. Kadam	AMTERP/Trainee Software Developer	Prepared me for successful career in industry	Value added courses on IIoT and SQL for Data Science are offered to make students industry ready by bridging the gap between academics and industry.
22	Vismaya Prakasan	Higher Studies	Prepared me to work as a part of multidisciplinary team	Students are motivated to participate in various competitions like Deep Blue etc.and Multidisciplinary final year project groups are also formed where students from different branches work together on a given problem statement.

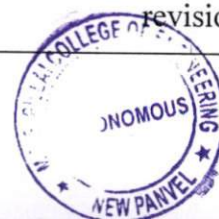|				
23	Pratiksha R. Solanke	Jio	Imparted the ability to Design a system,component,or process.	Course on Communication System Design and Integration is introduced in the curriculum of final year EXTC to provide the ability to design and integrate a communication system.
24	Sharvari Tamse	Developer, TCS	Imparted ability to synthesize data and technical concepts for application to product design	Course on Product Design is introduced in the curriculum of third year EXTC to familiarize students with fundamental product design concepts

PRINCIPAL
MAHATMA EDUCATION SOCIETY'S
PILLAI COLLEGE OF ENGINEERING (AUTONOMOUS)
Dr. K.M. Vasudevan Pillai Campus, Sector-16,
New Panvel-410206, Navi Mumbai, Maharashtra, INDIA

Sample Action Taken Report of the Teacher Feedback of Academic Year 2022-23

SN	Feedback received	About the course	Action taken
25	Syllabus should be more specific to Management system of engine and battery	Semester VII,BE,EBMS	Students were taught management system part for engine and battery
26	1) This subject need lab hours for students to corelate concepts taught in theory 2) Lab hours for at least 0.5 credits	Semester VI, Vehicle Systems	Students were taken to the Lab after every two lectures to do Dismantling and assembly of components incorporated in the syllabus.
27	Some group activities/Task can be made	Semester VI, Product Design	More group activities will be taken up in coming academic years
28	Every Theory subject should be combined with numerical solving and case studies	SY CE, Semester, Semester IV	A variety of TLP (Theory Lab Programming) courses are offered to address this problem. A syllabus is updated every year in accordance with industry requirements.
29	1) More weightage should be to application's and program 2) Hardware controller kits should be working to understand the concepts.	MPMC, SY ECS, Semester IV	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
30	More focus must be given to application or implementation	Industrial Internet of Things,B.Tech. ETRX, Semester VIII	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
31	Very less electronics based design is present.in the syllabus.	Industrial Automation,B.Tech. ETRX, Semester VIII	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
32	Syllabus is too vast Front-end and back end both should not be clubbed together.	Web Design, B.Tech. ETRX, Semester VIII	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision

33	There is overlapping of content .Mobile IP is discussed in Unit No.3 and IP mobility,Optimisation again is discussed in Unit 4.This makes repetition of many concepts.Unit 1 and 2 are lengthy ,require time.Syllabus is lengthy.There can be exercises to connect Mobile or devices wirelessly for any applications with other devices.	Mobile Computing, TY ECS, Semester VI	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
34	A theory lecture is needed for the R-Programming subject so that all aspects can be covered.	Skill Lab on R Programming, TY ECS, Semester VI	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
35	Topics related to practical implementation should be added.	Big Data Analytics, TY ECS, Semester VI	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
36	Syllabus is very vast to cover in specific time period	Advance DBMS + DWM, TY ECS, Semester V	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
37	Syllabus is very lengthy. Not possible to complete in a specified number of hours.	Optical Communication and Networks, B.Tech. EXTC, Semester VIII	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
38	Suggestion is to incorporate Machine Learning using R into curriculum	R Programming, TY EXTC, Semester VI	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
39	More wireless related contents can be added	Wireless and Mobile Communication, TY EXTC, Semester VI	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision

40	Lab sessions are recommended for better understanding	Instruments & Control System, SY EXTC, Semester III	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
41	There can be latest applications of devices which communicate with computers for example movement of switching of electrical appliances using computers,etc.This may provide interest and give way for the students to develop their skills on communication with computers.	Computer Communication and Networks, TY EXTC, Semester VI	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
42	The subject is too vast to complete in stipulated time. More-over it has programming of microprocessor and Microcontroller which becomes difficult for students to grasp. Hence its a request to kindly change the subject to only Microcontroller and its interfacing so that the programming concept and interfacing can be explained properly.	Microprocessor and Microcontroller, SY EXTC, Semester IV	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
43	Visit to radio and broadcast station can give proper insight to students	Electronic Communication System, SY EXTC, Semester IV	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
44	Syllabus is very vast to cover in specific given hours.	Database Management System, TY EXTC, Semester VI	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision

45	Case Studies could be reduced.Ethics and Privacy issue need more clarity on how these two can be linked.Lifecycle models can be created as projects for final year Engg students with they discussing this as an example /case study clearly mapping the whole syllabus necessarily into this project while developing Lifecycle models.	Management Information System, B.Tech. EXTC, Semester VII	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
46	Drop Scilab Practical	Engineering Mathematics III,SY EXTC, Semester III	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
47	From module 6 (Voltage Regulator) Switching regulators and topics related to IC 723 can be reduced from the syllabus to complete the syllabus within the stipulated period.	Linear Integrated Circuits, SY EXTC, Semester IV	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
48	It is necessary to have practical sessions to understand image enhancement/ Image Morphing and image classification results.	Image Processing and Machine Vision, TY EXTC, Semester V	The suggestions are forwarded to the member of BoS through proper channel with a request to consider at the time of syllabus revision
49	Industrial Visits should be conducted so that students will get more approach to practical implementation.	Cloud Computing and Security, B.Tech. EXTC, Semester VII	Industrial Visit to Yotta Data Centre, Panvel was arranged to provide insights of cloud services, networking operations etc.

PRINCIPAL
MAHATMA EDUCATION SOCIETY'S
PILLAI COLLEGE OF ENGINEERING (AUTONOMOUS)
Dr. K.M. Vasudevan Pillai Campus, Sector-16,
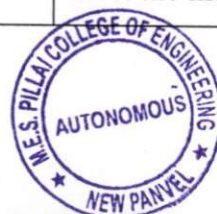New Panvel-410206, Navi Mumbai, Maharashtra, INDIA

Sample Action Taken Report of the Student Feedback of Academic Year 2022-23

SN	Name of the Subject & Semester	Feedback	Action taken
50	Engineering Physics I, Semester I	Students find it difficult to explain the limits of Classical Physics and apply the fundamentals of quantum mechanics to study the one dimensional motion of microscopic particles.	Academic You tube videos were shared with the students for easy understanding of the concepts alongwith additional exercise on numerical problems for practice.
51	Engineering Mechanics Semester I	Difficulty in analyzing particles in motion using force and acceleration, work-energy and impulse momentum principles.	Additional notes & YouTube videos were shared with the students.
52	Engineering Chemistry I, Semester I	To identify, describe and evaluate the properties of different types of composite materials.	Additional notes & YouTube videos were shared with the students.
53	Engineering Mechanics and Graphics Semester 1	To illustrate different types of motions and establish Kinematic relations for a particle & rigid body.	Additional notes & YouTube videos were shared with the students.
54	Engineering Physics II Semester II	Student find it difficult to apply the concepts of electromagnetism in focusing systems and CRO.	Action will be taken in coming semester.
55	Engineering workshop II Semester II	To develop the necessary skill required to use different sheet metal and brazing tools.	Action will be taken in coming semester.
56	Python Semester II	To interpret varied data types in python	Action will be taken in coming semester.
57	Java Semester II	To develop GUI based applications.	Action will be taken in coming semester.
58	Vehicle Maintenance Sem VI, Automobile Engineering	Better lab needed.	Maintenance work is carried out
59	IOT Lab Sem VII, Automobile Engineering	Better lab needed.	IOT lab is set up now at the institute level as it has better IOT facility included

60	Mechatronics,Sem VI,Mechanical Engineering	More teaching hours could have helped us for better understanding	Taken extra lecture and delivered few lectures through online mode
61	CAD Sem III,Mechanical Engineering	This Subject Should be for 2 Semesters	Many relevant courses are floated in syllabus
62	Entrepreneurship Sem VI,Mechanical Engineering	Need more practical lectures and seminars	Business plan competition is held for mentoring and grooming for start up
63	Mechatronics VI,Mechanical Engineering	We can plan an industrial visit to the companies of not only this subject but for other subjects also so that we can get more clear information and knowledge	Industrial visit is part of regular academics. Mechatronics subject related industrial visit is addressed up in coming academic year
64	Computer Engineering Curriculum	It is essential to incorporate frameworks widely used in the field. React.js and Angular, popular JavaScript libraries, empower students to build dynamic and interactive web interfaces. Django, a Python web framework, enables the development of scalable and secure web applications.	Different curricular courses (Java/Python programming lab, NLP, Data Science, Deep learning, etc.)
65	Computer Engineering Curriculum	Needs improvement in Computer Engineering Curriculum	A syllabus is updated every year in accordance with industry requirements.
66	Computer Engineering Curriculum	Close enough but can be better	A syllabus is updated every year in accordance with industry requirements.
67	Data science	Yes , it does . Maybe adding data science would be great .	Data Science Course is added as a department-level elective course in Sem-VII in the revised syllabus.
68	Computer Engineering Curriculum	Some interactive programming courses would be valuable addition to our curriculum.	Different curricular courses (Java/Python programming lab, NLP, etc.) are offered to meet the industry demands.
69	Computer Engineering Curriculum	I think more than theory, practical should be more focused	Different curricular courses (Java/Python programming lab, NLP, etc.) are offered to meet the industry demands.

70	Computer Engineering Curriculum	Major domains are covered for our curriculum. But can add some coding exercises and activities	Different curricular courses (Java/Python programming lab, NLP, etc.) are offered to meet the industry demands.
71	Information Technology Curriculum	Detailing in each domain is needed rather than putting a variety of domains.	Introduction of Honors Program
72	Information Technology Curriculum	Real life industry exposure to students rather than theoretical syllabus	Internships are made mandatory in Sem VIII and credits are assigned. We also motivate TY Students to do internships in winter and summer vacations.
73	Information Technology Curriculum	Tie ups with companies and startups to provide internships and industry exposure to students who are unable to get any internships on their own. Also internships should be provided in 3rd year in the gap which is provided in between the semesters.	
74	Big Data Analytics Data Analytics , Semester VI	An ability to use frameworks like Hadoop, NOSQL to efficiently store, retrieve and process Big Data for Analytics.	Suggestion to include more hands-on lab session are being conveyed to the concerned course incharge.
75	Mobile Computing, Semester VI	To identify basic concepts and principles in mobile communication & computing, cellular architecture.	Suggestion to include experiments which can help students in understanding these concepts better are conveyed to the concerned course incharges.
76	Microwave Engineering, Semester VII	Understand the microwave solid state devices and avalanche transit time devices	Practicals based on Gunn diode and other microwave devices are included in laboratory sessions to provide understanding of devices.
77	Digital Signal Processing, Semester IV	Analyze discrete-time filter banks and multi-rate signal processing	Assignment questions on Multirate DSP and Notes were provided for better understanding of concepts.

PRINCIPAL
MAHATMA EDUCATION SOCIETY'S
PILLAI COLLEGE OF ENGINEERING (AUTONOMOUS)
Dr. K.M. Vasudevan Pillai Campus, Sector-16,
New Panvel-410206, Navi Mumbai, Maharashtra, INDIA

12