TEERTHANKER MAHAVEER UNIVERSITY
DELHI ROAD, MORADABAD

The Member Secretary Academic Council
Teerthanker Mahaveer University
Moradabad-244001

Subject- Submission of 2023-24 feedback from various stakeholders

Dear Sir,

We are deeply grateful to the competent authorities at Teerthanker Mahaveer University for their responsiveness in considering and integrating the invaluable suggestions provided by various stakeholders into the curriculum. Recognizing the importance of a dynamic and relevant academic framework, we conducted comprehensive feedback sessions with a diverse group of stakeholders, including students, teachers, alumni, and professionals from various industries.

Through this collaborative process, we gathered insights aimed at enhancing academic quality and addressing potential gaps in the curriculum. The feedback provided has been instrumental in aligning the academic offerings with contemporary requirements, ensuring that the curriculum is not only robust and up-to-date but also reflective of the evolving needs of the professional landscape. This continuous improvement process is vital for fostering a learning environment that equips our students with the knowledge and skills necessary to thrive in today's competitive world.

A comprehensive feedback summary and action-taken report have been appended for your reference and consideration. This report aims to offer transparency into the collaborative efforts made to enhance the curriculum and ensure it aligns with both academic and industry standards. We hope it serves as a valuable resource in understanding the steps taken to continually elevate the quality of education at Teerthanker Mahaveer University.

We extend our sincere appreciation to all stakeholders for their contributions and to the university for its commitment to academic excellence through such meaningful curriculum advancements.

Regards,

Director IQAC
Teerthanker Mahaveer University, Moradabad

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Structured Feedback Analysis and Action Taken Report AY 2023-24

Internal Quality Assurance Cell (IQAC)

Director, IQAC

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Teerthanker Mahaveer University (TMU) has always encouraged an open stream of communication among all its stakeholders. The University has always prompted to adopt relevant. flexible, competent curriculum across all the programmes, offered by different departments. With this objective, the feedback on curriculum along with other aspects has been a routine practice of Internal Quality Assurance Cell (IQAC). Exclusive feedback forms have been designed for the said purpose. Feedback, at regular intervals, has been collected from different stakeholders in terms of students, faculty members, alumni, employers and external experts/academia professionals. Prior to curriculum revamp, the various colleges/departments collected feedbacks from stakeholders and presented to individual BOS. Actions were then taken by the BOS based on the feedbacks. This action has the approval of BOF and AC of the University. The Internal Quality Assurance Cell has approved and recorded the feedbacks and action taken for various programmes

Comprehensive Feedback Summary:

Feedback	Action Taken
Introduce Early Clinical Exposure (ECE) for 1st and 2nd Year BDS Students.	Early Clinical Exposure (ECE) for 1st and 2nd Year BDS Students was introduced from the session 2024-25.
Introduce an Add-on Course (Basic Life Support) for Academic Session 2024-25 in BDS Programme.	Basic Life Support was introduced as an add-on course from the Academic Session 2024-25 in BDS Programme.
Add Foundational Courses- Language Education, Artificial Intelligence, Health Education and Entrepreneurship Development. Dental.	Foundational Courses- Language Education, Artificial Intelligence, Health Education and Entrepreneurship Development. Dental to be implemented form the Academic Session 2024-25.
Add Open Elective Course Emotional Intelligence (OENUR105) in the Academic Session 2024-25.	Open Elective Course Emotional Intelligence (OENUR105) was introduced form the Academic Session 2024-25.
Revise the Syllabus of Solid Works (Lab) (EME-662) course with the Fusion (Lab) (EME 663) in B.Tech- ME for the Academic Session of 2024-25.	The revised Syllabus of Solid Works (Lab) (EME-662) course with the Fusion (Lab) (EME 663) in B.Tech- ME to be implemented from the Academic Session 2024-25.
Remove Courses i.e. Curricular Activity-I (BCCA201), Deep Reading (BDR301), Co-curricular activity-II (BCCA401) and Co-curricular activity-III (BCCA601) from the course matrix of B.Tech ME 2023-24 batch (IInd year onwards) and 2024-25 batch (Ist year onwards).	Curricular Activity-I (BCCA201), Deep Reading (BDR301), Co-curricular activity-II (BCCA401) and Co-curricular activity-III (BCCA601) Courses were removed from the B.Tech ME 2023-24 Batch Programme effective from the Academic Session 2024-25.
Modification in the Java Programming (ECS407) in the program B. Tech. (CSE) and B. Tech. (CSE) with specialization in Al+ML+DL commencing from Academic Session 2024-25.	Suggested Modifications were done in the Java Programming (ECS407) in the program B. Tech. (CSE) and B. Tech. (CSE) with specialization in Al+ML+DL effective from Academic Session 2024-25.

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Modification in the course Engineering Physics (EAS112/EAS212) and Engineering Physics Lab (EAS162/EAS262) in all B.Tech. Programs.	Suggested Modification were done in the course Engineering Physics (EAS112/EAS212) and Engineering Physics Lab (EAS162/EAS262) in all B.Tech. Programs effective from the Academic Session 2024-25
Introduce of Minor specializations Artificial Intelligence in Electric Vehicle and Application of AI and MI in Energy Engineering for B.Tech. EE Programme.	Minor specializations Artificial Intelligence in Electric Vehicle and Application of AI and MI in Energy Engineering were included in the B.Tech. EE Programme effective from the Academic Session 2024-25.
Introduce of Minor specializations Machine Learning and Automation and Artificial Intelligence in Addtive Manufacturing for B.Tech ME Programme.	Minor specializations Machine Learning and Automation and Artificial Intelligence in Addtive Manufacturing were included in the B.Tech ME Programme effective from the Academic Session 2024-25.
Conduct MOOCs through online platform and to provide certificate from the same platform from Academic Session 2024-25.	Changes as per the recent industry requirements were done and implemented from the session 2023-24.
Include Professional Value-Added Course on Road Safety: Laws, Policies and Practices".	Professional Value-Added Course on Road Safety: Laws, Policies and Practices" was included in the LLB Programmes effective from the Academic Session 2024-25.
Merge the syllabus and change the nomenclature of Political Science (I Semester LBA103 and II Semester- LBA204) to Fundamentals of Political Science (II Semester LBA204).	The syllabus of the Political Science (I Semester LBA103 and II Semester- LBA204) was merged to form a single course Fundamentals of Political Science (II Semester LBA204) to be effective from the Academic Session 2024-25.
Introduce Value-Added Course Drone Technology in Agriculture and Horticulture & Landscape Technology	The course to be proposed as a Professional Value Added Course as it is non-credit course in accordance with the NAAC Guidelines.
Replace the course MBASE101- Computer Fundamentals and Information Systems with MBCSE101- Excel and Powerpoint with necessary changes in the syllabus of MBA Programmes	Suggested changes were done in the syllabus of MBASE101- Computer Fundamentals and Information Systems and further renamed as MBCSE101- Excel and Powerpoint to be effective from the Academic Session 2024-25.
Replace MBCAE101 Communication Skills with MBAAE101- Business Communications in MBA- Corporate with Global Exposure Programme.	MBCAE101 Communication Skills Course was replaced with MBAAE101- Business Communications in MBA- Corporate with Global Exposure Programme to be effective from the Academic Session 2024-25.

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Stakeholder-wise Feedback and Action Taken Report is given below with related links.

1. Students Feedback and Action Taken Report

Feedback	Action Taken	BoS/AC Link	Refer to
Introduce Early Clinical Exposure (ECE) for 1st and 2nd Year BDS Students.	Early Clinical Exposure (ECE) for 1st and 2nd Year BDS Students was introduced from the session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/Physiotherapy/2023-24/BOS_Physiotherapy_2023_24.pdf	Page No.4
Introduce an Add-on Course (Basic Life Support) for Academic Session 2024-25 in BDS Programme.	Basic Life Support was introduced as an add-on course from the Academic Session 2024-25 in BDS Programme.	https://www.tmu.ac.in/pdf/bos_minutes/Paramedical/2023-24/MOM_BOS_and_BOF_2023.pdf	Page No.1
Revise the Syllabus of Solid Works (Lab) (EME-662) course with the Fusion (Lab) (EME 663) in B.Tech- ME for the Academic Session of 2024-25.	The revised Syllabus of Solid Works (Lab) (EME-662) course with the Fusion (Lab) (EME 663) in B.Tech-ME to be implemented from the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/FOE/2023-24/Civil.pdf	Page No.2
Remove Courses i.e. Curricular Activity-I (BCCA201), Deep Reading (BDR301), Co-curricular activity-II (BCCA401) and Co-curricular activity-III (BCCA601) from the course matrix of B.Tech ME 2023-24 batch (IInd year onwards) and 2024-25 batch (Ist year onwards).	Curricular Activity-I (BCCA201), Deep Reading (BDR301), Co-curricular activity-II (BCCA401) and Co-curricular activity-III (BCCA601) Courses were removed from the B.Tech ME 2023-24 Batch Programme effective from the Academic Session 2024-25.	https://www.tmu.ac.in/assets/pdf/academic_council_minutes/TMU_MoM_22nd_AC.pdf	Page No.8

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Summary:

Feedback was taken from various students of the University. Along with the quantitative analysis, inputs in the form of suggestions were taken into consideration and analysed as well.

Students have requested for emphasis to be placed on recent and upcoming technologies. A distinct suggestion has been found, especially from students of the Dental College, which is towards introduction of new programme Bachelor of Physical Education and Sports Science. Students have also requested for courses/programmes which would enable them to get specialization in various fields, either in the form of postgraduate programmes or skills related to new avenues of employment. All the feedbacks were taken into consideration and brought in front of the Board of Study (BOS). Further action for taken in the form review and revision of content of existing syllabus, introduction of new programmes and MOUS and collaboration with external agencies for gaining practical knowledge. Many other suggestions have been noted and work has been started on finding a viable solution in providing appropriate action.

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2. Teachers Feedback and Action Taken Report

Feedback	Action Taken	BoS/AC Link	Refer to
Add Open Elective Course Emotional Intelligence (OENUR105) in the Academic Session 2024-25.	Open Elective Course Emotional Intelligence (OENUR105) was introduced form the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/Physiotherapy/2023-24/BOS_Physiotherapy_2023_24.pdf	Page No.4
Include Professional Value-Added Course on Road Safety: Laws, Policies and Practices".	Professional Value-Added Course on Road Safety: Laws, Policies and Practices" was included in the LLB Programmes effective from the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/Paramedical/2023-24/MOM_BOS_and_BOF_2023.pdf	Page No.1
Merge the syllabus and change the nomenclature of Political Science (I Semester LBA103 and II Semester- LBA204) to Fundamentals of Political Science (II Semester LBA204).	The syllabus of the Political Science (I Semester LBA103 and II Semester- LBA204) was merged to form a single course Fundamentals of Political Science (II Semester LBA204) to be effective from the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/FOE/2023-24/Civil.pdf	Page No.2
Introduce Value-Added Course Drone Technology in Agriculture and Horticulture & Landscape Technology	The course to be proposed as a Professional Value Added Course as it is non-credit course in accordance with the NAAC Guidelines.	https://www.tmu.ac.in/assets/pdf/academic_council_minutes/TMU_MoM_22nd_AC.pdf	Page No.14

Summary:

Feedback was taken from various teachers of the University. Along with the quantitative analysis, inputs in the form of suggestions/comments were taken into consideration and analysed as well.

The teachers stressed on upgrading the courses and related labs as per industry demands and requirements. The teachers have also asked that certain courses to be made mandatory and some to be made programme elective. There was a demand for teaching of new technologies in various fields. Teachers from Faculty of Engineering emphasized on increasing the field visits on regular basis. All the feedbacks were taken into consideration and brought in front of the Board of Study (BOS). Further action for taken in the form review and revision of content of existing syllabus, introduction of new programmes and special value added courses. Many other suggestions have been noted and work has been started on finding a viable solution in providing appropriate action.

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3. Alumni Feedback and Action Taken Report

Feedback	Action Taken	BoS/AC Link	Refer to
Modification in the Java Programming (ECS407) in the program B. Tech. (CSE) and B. Tech. (CSE) with specialization in Al+ML+DL commencing from Academic Session 2024-25.	Suggested Modifications were done in the Java Programming (ECS407) in the program B. Tech. (CSE) and B. Tech. (CSE) with specialization in Al+ML+DL effective from Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/Physiotherapy/2023-24/BOS_Physiotherapy_2023_24.pdf	Page No.4
Modification in the course Engineering Physics (EAS112/EAS212) and Engineering Physics Lab (EAS162/EAS262) in all B.Tech. Programs.	Suggested Modification were done in the course Engineering Physics (EAS112/EAS212) and Engineering Physics Lab (EAS162/EAS262) in all B.Tech. Programs effective from the Academic Session 2024-25	https://www.tmu.ac.in/pdf/bos_minutes/Paramedical/2023-24/MOM_BOS_and_BOF_2023.pdf	Page No.1
Replace the course MBASE101- Computer Fundamentals and Information Systems with MBCSE101- Excel and Powerpoint with necessary changes in the syllabus of MBA Programmes	Suggested changes were done in the syllabus of MBASE101- Computer Fundamentals and Information Systems and further renamed as MBCSE101- Excel and Powerpoint to be effective from the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/FOE/2023-24/Civil.pdf	Page No.2
Replace MBCAE101 Communication Skills with MBAAE101- Business Communications in MBA-Corporate with Global Exposure Programme.	MBCAE101 Communication Skills Course was replaced with MBAAE101- Business Communications in MBA-Corporate with Global Exposure Programme to be effective from the Academic Session 2024-25.	https://www.tmu.ac.in/assets/pdf/academic_council_minutes/TMU_MoM_22nd_AC.pdf	Page No.16

Summary:

Feedback was taken from various teachers of the University. Along with the quantitative analysis, inputs in the form of suggestions/comments were taken into consideration and analysed as well.

Feedback received from different alumni was specific in terms of content of the units in the Courses. Alumni of Physical Education suggested introduction of new programme Bachelor of Physical Education and Sports Science. All the feedbacks were taken into consideration and brought in front of the Board of Study (BOS). Further action for taken in the form review and revision of content of existing syllabus and introduction of new programmes. Many other suggestions have been noted and work has been started on finding a viable solution in providing appropriate action.

Registrar

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4. Professionals Feedback and Action Taken Report

Feedback	Action Taken	BoS/AC Link	Refer to
Add Foundational Courses-Language Education, Artificial Intelligence, Health Education and Entrepreneurship Development. Dental.	Foundational Courses-Language Education, Artificial Intelligence, Health Education and Entrepreneurship Development. Dental to be implemented form the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/Physiotherapy/2023-24/BOS_Physiotherapy_2023_24.pdf	Page No.4
Introduce of Minor specializations Artificial Intelligence in Electric Vehicle and Application of AI and MI in Energy Engineering for B.Tech. EE Programme.	Minor specializations Artificial Intelligence in Electric Vehicle and Application of AI and MI in Energy Engineering were included in the B.Tech. EE Programme effective from the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/Paramedical/2023-24/MOM_BOS_and_BOF_2023.pdf	Page No.1
Introduce of Minor specializations Machine Learning and Automation and Artificial Intelligence in Addtive Manufacturing for B.Tech ME Programme.	Minor specializations Machine Learning and Automation and Artificial Intelligence in Addtive Manufacturing were included in the B.Tech ME Programme effective from the Academic Session 2024-25.	https://www.tmu.ac.in/pdf/bos_minutes/FOE/2023-24/Civil.pdf	Page No.2

Summary:

Feedback was taken from various teachers of the University. Along with the quantitative analysis, inputs in the form of suggestions/comments were taken into consideration and analysed as well.

Feedbacks from Professional experts were in the form of minor changes in the syllabi. The major suggestions were related to new and emerging trends. Experts from the field of Physiotherapy suggested changes in the Research Projects to include aspects as per the recent industry requirements. Research knowledge was also mentioned as an area of attention. Expert in Engineering recommended upgradation of Lab Courses with th recent advanced technologies as per industry needs. All the feedbacks were taken into consideration and brought in front of the Board of Study (BOS). Further action for taken in the form of revision and updating of syllabi content. Changes in the curriculum were suggested and implemented. New programme was also introduced. Many other suggestions have been noted and work has been started on finding a viable solution in providing appropriate action.