

The Member Secretary Academic Council Teerthanker Mahaveer University Moradabad-244001

#### Subject-Submission of 2021-22 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 Teerthankar Mahaveer University,Moradabad



# <u>Structured Feedback Analysis</u> <u>And Action Taken Report</u> <u>AY 2021-22</u>

## Submitted to

**Internal Quality Assurance Cell (IQAC)** 



Noting Corres **Coordinator, IQAC** 



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. Recently. TMU has implemented various actions for curriculum modification in terms of CBCS implementation, OBE based formulation and emphasis on psychomotor skills. Prior to curriculum revamp, the various colleges/departments collated 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

Feedback	Action Taken
Training students in RT-PCR molecular laboratory.	Molecular Lab training has been made mandatory in view of COVID-19 Pandemic
Hydraulic Machine is introduced in place of power plant engineering as program elective	Hydraulic Machine (EME714) added as a program elective II in 7th Semester
Interdisciplinary courses need optimization in terms of teaching hours and number of courses	Regarding the optimization of Credits: BOS recommended for reducing the total credit from 100 to 88 in M.Sc. Chemistry. The following changes will be brought to achieve the Credit 90. Removal of one course from the programme i.e. MCH215 (Industrial Chemistry) & reduce the credit of MCH392 (Industrial Training & Presentation) from 05 credit to 03 credit& MCH492 (Project) from 08 credit to 04 credit for 2021-22 batch Even Semester.
Implementation of value added/ short term courses in curriculum	Online knowledge should be given importance
Power Electronic Application for EV Charging	Course named Power Electronic Converters for EV Charging as Elective III in Semester VII

#### **Comprehensive Feedback Summary:**





#### 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	Refer
		Link	to
Training students in RT- PCR molecular laboratory.	Molecular Lab training has been made mandatory in view of COVID-19 Pandemic	https://www.t mu.ac.in/pdf/ bos_minutes/ Medical/2021- 22/tmmcrc_20	Page No.2
To change the content of MFA103 (occidental Aesthetics I) of Unit I	MFA 103 Occidental Aesthetics-1 Philosopher St Thomas Aquinas is more relevant in place of Dante because this philosopher have a great contribution up on Italian Aesthetics.	21_22.pdf https://www.t mu.ac.in/pdf/ bos_minutes/F ine%20Arts/20 21- 22/fine_arts_2 021_22_comp ressed.pdf	Page No.3
Change content BFA707 (History of Modern Indian Arty of Unit II	BOS members also agreed that in BFA707 (History of Indian art-II) in Unit IV content is repeated, so board members have decided the few important artist M.F. Hussain, Amrita Shergil and Jamini Roy will be added in place of repeat content	https://www.t mu.ac.in/pdf/ bos_minutes/F ine%20Arts/20 21- 22/fine_arts_2 021_22_comp ressed.pdf	Page No.3
To change the content of BFA509 (Advertising Theory III) of Unit III	It was agreed by the BOS members that in (BFA509 Advertising Theory 111), in Unit-III the topics like Zipping and Zapping. Media Planning and its vehicles these topics are not so relevant and it should be replaced with some introduction of great advertising personalities like David Ogilvy, Piyush Pandey, Prasoon Joshi, Sonal Dabral, Rajiv Rao, Ashish Khazanchi, KV Sridhar and other contemporary artists as per changing advertising culture.	https://www.t mu.ac.in/pdf/ bos_minutes/F ine%20Arts/20 21- 22/fine_arts_2 021_22_comp ressed.pdf	Page No.3
To change to content of BFA609 (Advertising Theory IV) of Unit 1	It was agreed by the BOS members that in (BFA609 Advertising Theory IV), in Unit-1 the topics like Economics Advertising and its sub topics like effects of advertising on production, distribution, consumer prices etc are not so relevant and it should be replaced with some introduction of Great Advenising agencies in Indian and Abroad and there brief history and achievements. It should include O&M, McCann, Publicis, Ulka, Contract, JWT, Mudra etc.	https://www.t mu.ac.in/pdf/ bos_minutes/F ine%20Arts/20 21- 22/fine_arts_2 021_22_comp ressed.pdf	Page No.3
Hydraulic Machine is introduced in	Hydraulic Machine (EME714) added as a <sup>Reg</sup> program elective II in 7th Semester		Page No.3



place of power plant engineering as program elective		https://www.t mu.ac.in/pdf/b os_minutes/FO E/2021- 22/engineering merged_2021 22_compresse d.pdf	
Interdisciplinary courses need optimization in terms of teaching hours and number of courses	Regarding the optimization of Credits:BOS recommended for reducing the total credit from 100 to 88 in M.Sc. Chemistry. The following changes will be brought to achieve the Credit 90. Removal of one course from the programme i.e. MCH215 (Industrial Chemistry) & reduce the credit of MCH392 (Industrial Training & Presentation) from 05 credit to 03 credit& MCH492 (Project) from 08 credit to 04 credit for 2021-22 batch Even Semester. (Annexure-1)	https://www.t mu.ac.in/pdf/ bos_minutes/F OE/2021- 22/engineerin g_merged_202 1_22_compres sed.pdf	Page No.2

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 Physics department, which is towards addition of Hydraulic Machine as an open elective course which is a new and emerging area in the field of Physics. 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.





#### 2. Teachers Feedback and Action Taken Report

Feedback	Action Taken	BoS/AC	Refer to
		Link	
Change of Course	Course Outcomes for the Course History of	https://www	Page
Outcomes for the	European Art-II (MFA201) has been	<u>.tmu.ac.in/pd</u>	No.3
course History of	changed	<u>f/bos_minut</u>	
European Art-II		es/Fine%20A	
(MFA201)		<u>rts/2021-</u>	
		22/fine_arts_	
		<u>2021_22_co</u>	
		mpressed.pd	
		<u>f</u>	
Training students in	Molecular Lab training has been made	https://www	Page
RT-PCR molecular	mandatory in view of COVID-19 Pandemic	<u>.tmu.ac.in/pd</u>	No.2
laboratory.		<u>f/bos_minut</u>	
		es/Medical/2	
		<u>021-</u>	
		22/tmmcrc_	
		<u>2021_22.pdf</u>	

#### 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 implementation of value added course/short term course in curriculum. Teachers from Medical College have suggested that training of students in RT-PCR should be included and made mandatory in the curriculum keeping in view the COVID-19 Pandemic. The teachers have also asked that specialized knowledge course should be provided as well. 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.





#### 3. Alumni Feedback and Action Taken Report

Feedback	Action Taken	BoS/AC Link	Refer to
To change the content of BFA509 (Advertising Theory III) of Unit III	It was agreed by the BOS members that in (BFA509 Advertising Theory 111), in Unit- III the topics like Zipping and Zapping. Media Planning and its vehicles these topics are not so relevant and it should be replaced with some introduction of great advertising personalities like David Ogilvy, Piyush Pandey, Prasoon Joshi, Sonal Dabral, Rajiv Rao, Ashish Khazanchi, KV Sridhar and other contemporary artists as per changing advertising culture.	https://w ww.tmu.a c.in/pdf/b os_minut es/Fine% 20Arts/20 21- 22/fine_a rts_2021 22_compr essed.pdf	Page No.3
To change to content of BFA609 (Advertising Theory IV) of Unit 1	It was agreed by the BOS members that in (BFA609 Advertising Theory IV), in Unit-1 the topics like Economics Advertising and its sub topics like effects of advertising on production, distribution, consumer prices etc. are not so relevant and it should be replaced with some introduction of Great Advertising agencies in Indian and Abroad and there brief history and achievements. It should include O&M, McCaan, Publicis, Ulka, Contract, JWT, Mudra etc.	https://w ww.tmu.a c.in/pdf/b os_minut es/Fine% 20Arts/20 21- 22/fine_a rts_2021 22_compr essed.pdf	Page No.3

#### 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 Fine Arts suggested change in the contents of the Unit III of course Advertising Theory III (BFA509) and Unit I in the course of Advertising Theory IV (BFA609). 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.





#### 4. Professionals Feedback and Action Taken Report

Feedback	Action Taken	BoS/AC Link	Refer to
Power Electronic Application for EV Charging	Course named Power Electronic Converters for EV Charging as Elective III in Semester VII	https://www.t mu.ac.in/pdf/b os_minutes/FO E/2021- 22/engineering merged_2021 _22_compresse d.pdf	Page No.2
Emerging trends in the subject area as Electronic Vehicles are becoming good alternatives for conventional fuel vehicles	Course named Electric Vehicle is proposed in Semester VI and Electric Vehicle Lab is proposed in Semester VIII under program elective VII	https://www.t mu.ac.in/pdf/b os minutes/FO E/2021- 22/engineering merged 2021 22 compresse d.pdf	Page No.2
External expert advised, RT-PCR training in Molecular laboratory for students can be added	Molecular Lab training has been made mandatory in view of COVID-19 Pandemic	https://www.t mu.ac.in/pdf/b os_minutes/M edical/2021- 22/tmmcrc_20 21_22.pdf	Page No.2
Experts suggested the transformation Man Power Plant Engineering (EME713) course as a core course from elective	Man Power Plant Engineering (EME713) course as a core course from elective	https://www.t mu.ac.in/pdf/b os_minutes/FO E/2021- 22/engineering merged_2021 _22_compresse d.pdf	Page No.3
Interdisciplinary courses need optimization in terms of teaching hours and number of courses	Regarding the optimization of Credits: BOS recommended for reducing the total credit from 100 to 88 in M.Sc. Chemistry. The following changes will be brought to achieve the Credit 90. Removal of one course from the programme i.e. MCH215 (Industrial Chemistry) & reduce the credit of MCH392 (Industrial Training & Presentation) from 05 credit to 03 credit& MCH492 (Project) from 08 credit to 04 credit for 2021-22 batch Even Semester.		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 Engineering suggested inclusion of Electric Vehicles in the programme content. Expert from Medical emphasized on the importance of RT-PCR Training in Molecular Laboratory in view of COVID-19 Pandemic. Research knowledge was also mentioned as an area of attention. Expert in Mechanical Engineering recommended transformation of Man Power Plant Engineering (EME713) course as a core course from elective. 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.

