

**TMU Regulations on Financial Assistance to Faculty for
Promotion of Research and students' participation in
extracurricular activities, 2021**

(Approved by the Executive Council during its 19th meeting held on 12.06.2021)



**TEERTHANKER MAHAVEER UNIVERSITY
MORADABAD**



TEERTHANKER MAHAVEER UNIVERSITY MORADABAD – 244001 (U.P.)

TMU REGULATIONS ON FINANCIAL ASSISTANCE TO FACULTY FOR THE PROMOTION OF RESEARCH AND STUDENTS' FOR PARTICIPATION IN EXTRACURRICULAR ACTIVITIES

In exercise of the powers conferred under section 30 of the Teerthanker Mahaveer University, Uttar Pradesh Act, 2008 and in suppression of Regulations, 2008 together with all amendments (if any) made there-in from time to time, the University frames the following Regulations, namely:

1. Short Title, application and commencement:

- 1.1 These Regulations may be called Teerthanker Mahaveer University Regulations on Financial Assistance to faculty for promotion of research and to students' participation in extra-curricular activities.
- 1.2 These shall apply to permanent/regular and working teaching and other academic staff in all the departments/colleges of the University.
- 1.3 These shall be effective from the date of its approval by the Executive Council.
- 1.4 The terms and conditions of financial assistance to the University Teachers, and students shall be provided by these Regulations.

2. Objectives:

To promote excellence in research in various departments/colleges of the University and support an ecosystem for research, the University has framed these regulations.

3. Schemes and Nature of Assistance:

3.1 Faculty Participation in Conferences/Seminars/Workshops:

- i. Faculty shall be eligible for University sponsored research paper presentation in any conference/seminar/workshop organized at State, National or International level organized by the institutions/organizations of national/international repute eg. UGC, AICTE, CII and others sponsored. To avail such facility, the faculty must have completed one year of service in the University and can be availed equivalent to the authorized amount.

A board consisting of the concerned college Principal as the Chairperson and Head of the Department shall see the proposal and may ask the faculty for a presentation on the paper accepted for presentation. The Board, if so found by giving the reasons thereof, may reject the case. In case it is accepted, the same shall be forwarded to the Vice Chancellor for his approval for financial assistance. A faculty shall generally be

permitted to present the paper in the conference if the conference proceedings (full paper) with ISSN/ISBN is published.

The financial assistance per annum in this category shall be as follows:

S.No.	Level	Professional Development Fund (TA/DA & Registration fee)
1	Professor	Up to Rs 40000/-
2	Associate Professor	Up to Rs30000/-
3	Assistant Professor	Up to Rs 25000/-

In case the actual expenses for participation in the conferences/seminars/workshops are less than the maximum permissible limit as mentioned above, then the reimbursement shall be on actuals.

However, a faculty may be granted an additional amount by the Vice Chancellor in case of conference in a reputed foreign university.

- ii. In case the University deputed the faculty to attend a particular seminar/conference/ workshop or event of similar nature, (If Director/Principal of the College or the University administration finds that the representation by the University in such events is in the interest of the University and the same is approved by the Vice Chancellor, he/she shall be entitled for the reimbursement in the followings heads:
- Registration fee
 - Travel expenses as per the TA rules of the University
 - Boarding and lodging charges up to Rs 3500 for a Professor, Rs 3000 for Associate Professor and Rs 2500 for Assistant Professor per day

The faculty attending such events as mentioned in (i) & (ii) shall be entitled for an academic leave (AL) or on duty leave (ODL) as per the prevailing University leave rules.

3.2 Incentives for Research publications:

To encourage the faculty for contributing towards the research publications, the University shall provide incentives as per the following scheme:

S.No.	Database/level of journals for publication	Incentive (Rs)
1.	Publication in journals enlisted in UGC CARE list, Indian Citation Index	3000
2.	Publication in journals enlisted in Scopus, PubMed, Web of Science	5000

3.	Book by National publisher with established peer review system	6000
4.	Book by International publisher with established peer review system	8000
5.	Chapter in a book of National publisher with established peer review system	1500
6.	Chapter in a book of International publisher with established peer review system	2500
7.	Full Paper publication in conference proceedings with ISBN numbers	1500

The faculty has to properly acknowledge the name of Department/College and University in the research paper and a copy of the research paper shall have to be submitted in the University. The total amount fixed for funding per annum in research activities in this category be such as decided by the Executive Council which can be reviewed from time to time. There shall be a committee to give its recommendations for the sanction of the incentive to the faculty for research publications as above. The constitution of the committee shall be such as may be decided by the Vice Chancellor. The meetings of the Committee shall be held at least twice in a year preferably during the months of August and February. All such proposals should reach to the Chairman of the Committee at least 15 days in advance according to the schedule of meeting.

3.3 Promotion for Intellectual Property (IP) from Research like patents/Start-ups/Industrial Designs/Copy Rights:

Description of Terms

Author: An author is as defined under Section 2(d) of the Copyright Act, 1957*.

Collaborative Activity: is the research undertaken by the personnel in academic institution, in cooperation with industry and/or another researcher(s), who are not the personnel from the academic institution.

**Section 2(d) defines author, it says "Author" means –*

- (1) In relation to a literary or dramatic work, the author of the work;*
- (2) In relation to a music work, the composer;*
- (3) In relation to artistic work other than a photograph, the artist;*
- (4) In relation to photograph, the person taking the photograph, the artist;*
- (5) In relation to a cinematograph film or sound recording, the producer; and*
- (6) In relation to any literary, dramatic, musical or artistic work which is computer-generated, the person who causes the work to be created.*

Creator: means the researcher who contributed to the creation of the Intellectual Property (IP) (essentially copyrights, designs, etc.).

External Partners: includes Government of India, State Government(s), Local Self-Governments, Government Departments, Foreign Governments, International Organizations, Public Sector Undertakings (PSUs), all types of Private Sector Organizations, Multinational Corporations, Non-Governmental Organizations, and/or other institutions that provide research projects or consultancy assignments to researchers on regular or irregular basis; or any combination(s) of the above.

Intellectual Property: Intellectual Property, as provided under Article I of the Agreement on Trade Related Aspects of Intellectual Property Rights (TRIPS), refers to all categories of intellectual property that are subject of Sections 1 to 7 of Part II of the TRIPS Agreement.

Intellectual Property Rights: means ownership and associated rights relating to aforementioned Intellectual Property, either registered or unregistered, and including applications or rights to apply for them and together with all extensions and renewals of them, and in each and every case, all rights or forms of protection having equivalent or similar effect anywhere in the world. The IPRs recognized in India are broadly listed below:

Patent: As defined under Section 2(m) of the Patents Act, 1970.

Copyright: Copyright is a right given to creators of literary, dramatic, musical and artistic works and producers of cinematograph films and sound recordings. Works are as defined under the Copyright Act, 1957.

Inventor: means the researcher who contributed to the creation of the Intellectual Property (essentially patents).

Research: Ownership rights over IP generated in the University may vary as per source of funding, for the research through which IP was generated. Hence, it is important to understand the different contexts in which IP may be generated within the University. Some of the important contexts in which they produce IP are:

1. Research undertaken by a researcher in the normal course of his/her engagement/appointment with the University, utilising resources of the University. This includes, but is not limited to, use of space, facilities, materials, or other resources of the University, specific monetary support for research through grants or fellowships, funds for procuring books/equipment or materials for specific research projects, and creation/modification of infrastructure like labs for the specific needs of research.

2. Research undertaken by a researcher in collaboration with an external partner. This support from external partners includes, but is not limited to, specific monetary support given for research through grants or fellowships.

Researcher: means;

- i) persons employed by the University, including student employees and technical staff;
- ii) students, including undergraduate, postgraduate, doctoral and post-doctoral students of the University;
- iii) any persons, including visiting scientists;
- iv) who use the resources of the University and who perform any research task at the University or otherwise participate in any research project(s) administered by the University, including those funded by external sponsors. Wherever different conditions are applicable for any of the sub-categories of researchers, they are specifically mentioned in the guidelines.

Research Agreement: Refers to Research Service Agreement, Cooperative Research and Development Agreement, Material Transfer Agreement, Confidentiality Agreement, Consultancy Agreement and any other type of agreement concerning research pursued by researchers and/or IP created at the University.

Royalty: It is the payment made to an inventor/author or an institution for legal use of a patented invention or any intellectual property when licensed.

Sufficient Disclosure: It means providing a detailed description of features essential for carrying out the invention, in order to render it apparent how to put the invention into practice to a person skilled in the art.

3.3.1 Patents/Industrial Designs:

- i. All inventions made by the students/researcher/faculty (in furtherance of the knowledge creation by the University), developed by utilizing the resources of the University, or with the mix of funds, resources, and/or facilities of the University, shall ordinarily be vested with the University.
- ii. If the University determines that an invention was made by individual (s) on his/her own time and unrelated to his/her responsibilities towards the University and was conceived or reduced to practice without the use of resources of the University, then the invention shall vest with the individual (s)/inventor.
- iii. Financial support in the form of re-imbursement of patent filing fee on actuals as per the government charges for patent filing. Incentive in the form of award of Rs 5000/- each for every published/award of the patent. If more

than one faculty is involved in the invention then the amount shall be shared equally amongst them.

3.3.2 Copy Rights:

i. The ownership rights in scholarly and academic works generated utilizing resources of the University, including books, articles, student projects/dissertations/ theses, lecture notes, audio or visual aids for giving lectures shall ordinarily be vested with the author(s).

ii. The ownership rights in lecture videos or Massive Open Online Courses (MOOCs), films, plays, and musical works, institutional materials including, but not limited to, course syllabi, curricula, exam questions, exam instructions, and papers/ reports specifically commissioned by the University, shall ordinarily be vested with the University. The moral rights shall continue to vest with the author(s) wherever applicable.

3.3.3 IP generated in collaboration with the External partners:

i. With regard to research conducted in collaboration with external partners, ownership of IP shall be determined as per the terms and conditions in the agreement signed between the concerned parties. However, unless agreed upon explicitly, the University shall normally retain perpetual, royalty free license to use the IP for research and educational purposes.

ii. In the absence of a specific agreement between the University, and the external partner, who is providing support for research, the IP rights shall be shared amongst the concerned parties, similar to the royalty proportion set out under "Licensing and Revenue Sharing" section in these model guidelines.

3.3.4 Commercialization and Benefit Sharing:

a. Types of Licensing and assignment:

Licensing and assignment of IPRs to a third party are the most common modes of IP transfer that can lead towards commercialization of IP. While both licensing and assignment involves giving certain rights to another party, the key difference is that assignment involves transfer of ownership, while licensing is limited to permitting certain uses.

In general, it is recommended that the University should try to use the mechanism of licensing, so that ownership rights on the IP may be retained without hindering the prospects of commercialization. Given below are some types of licensing that may be used:

1. **Exclusive licensing:** The licensor licenses the IP solely to one licensee. In other words, the licensee will be the only one authorized by the licensor to

use and exploit the IP in question. To the extent possible, exclusive licenses should be avoided.

2. **Non-exclusive licensing:** The licensor is permitted to enter into agreements with more than one entity for use and exploitation of the IP. In other words, the same IP may be used by different licensees at the same time for the same purpose or for different purposes.

3. **Sub-licensing:** This is applicable when a licensee wishes to further license the IP to another party(s). Permissions pertaining to sub-licensing need to be clarified explicitly in the agreement between the University/ researchers and licensee(s).

b. Licensing Agreements & Revenue Sharing:

i. The University is free to enter into revenue sharing agreement(s) with the researcher(s), in cases of commercialization of innovation(s), creation(s), etc., as per the advice of the Standing Committee constituted for the purpose. The details of revenue sharing may be decided, based on the type of IP and the nature of commercialization. The University may adopt various models for royalty sharing amongst creator(s)/ inventor(s) and institution/ organization; a suggestive arrangement is given below:

60:40 ratio of revenue sharing: 60% of the royalty/ technology transfer amount with the researcher and 40% with the University.

ii. In case the IP filing costs were not borne by the University, the researcher may be allowed to first deduct the costs incurred for filing of applications and maintenance of such IP, from any income accruing from the commercial exploitation of the IP. This is particularly relevant, as provisional patent applications may have to be filed by the innovators before any disclosure of the innovation. Only the income beyond such costs needs to be shared with the University.

iii. The researcher's share may continue to be paid, irrespective of whether or not the individual continues as a researcher at the University.

iv. If more than one researcher is involved in the generation of IP, all the researchers who qualify for benefit sharing in that IP may sign at the time of filing the application (for example, at the time of filing of patent application), an agreement outlining the proposed distribution of any IP-related earnings based on their contribution. The agreement should specify the proportional percentage of distribution of earnings from IP to each of the researchers. The researcher(s) may, at any time, by mutual consent, revise the distribution of IP earnings agreement, and the University, may approve the revised agreement, subject to the advice of the IP cell.

v. With regard to the IP-related revenues earned by the University, 50% of the revenue may be used for creating the University IP management fund.

This fund may be utilized for any activity relating to commercialization and maintenance of IPR or obtaining IPR in any other country, or for capacity building in the area of IP protection. Further, 10% of the share may be paid to the University as administrative charges, and 40% may be made available to the concerned department for the purchase of equipment or materials, including Annual Maintenance Contracts (AMC), or for any other academic/research activity, including promotion of science and innovation. vi. In the case where the copyright vests with the author(s) [as mentioned under "IP generated from research conducted by utilising resources of the University>ll. Copyright"], the University shall have a non-exclusive, royalty free, irrevocable, and worldwide license to use the IP for research, non-commercial and educational purposes. Additionally, in cases where the University is the owner of copyright in lecture videos and/or MOOCs, the author(s) shall have a non-exclusive, royalty free, irrevocable, and worldwide license to use the IP for research, non-commercial and educational purposes.

3.3.5 Encouraging Entrepreneurship and Start-ups:

To promote and encourage entrepreneurial activities by its staff, the University, may reassign, under an agreement, its ownership of an intellectual property to the inventor(s) or creator(s) of the property, who opt to market, protect and license it on their own with minimal involvement of the University. The fees to be paid to the University by the assignee consist of all patenting and licensing expenses and appropriate amount of royalties, equity or other value received by the inventor(s) or creator(s). The University would endeavor to exploit the IP either by itself or by commissioning an agency to bring to fruition the IP produced by its personnel. The inventor(s)/creator(s) may seek the University, to assign the rights to them after a certain holding period.

To promote a start-up/ venture set up by a researcher, it may be exempted from any upfront fee and/or royalty accrued to the University for a certain period.

3.4 Financial Assistance to students & faculty for participation in cultural/sports and other events:

For nomination of students, to participate in different events organized outside the University campus, a committee consisting of two faculty members and two students from each batch of the programme would be constituted and approved by the College Principal/Director concerned. The student names recommended by the Committee and the concerned College

Principal/Director and approved by the Vice Chancellor would be allowed to participate in different events.

The following norms shall be the norms for financial assistance:

- i. **Norms for students nominated for specific events:** Travelling expenses (by roadways or sleeper class railways and registration charges on actual shall be borne by the University and for boarding & lodging, maximum up to Rs600 per student per day (Wherever applicable) will be reimbursed by the University.
- ii. **Norms for faculty accompanying the students:** Faculty member(s) accompanying the students shall be entitled for there imbursement of registration fee (wherever applicable). Reimbursement of travelling expenses (Three tier AC train) and boarding & lodging expenses as per the actuals, subject to a maximum of Rs2500/-per day shall be permissible.

3.5. Operational details of Research Fellowship for the Research Scholars

i. Research Associate:

A student who has qualified the Teerthanker Mahaveer University Research Aptitude Test (TRAT) and has expressed his/her willingness to pursue Ph.D full-time from TMU.

ii. Applying for Research Assistantship:

ATRAT qualified candidate who has registered in Ph.D. programme of the University, has completed Coursework and is willing to pursue Ph.D. full-time may apply for the paid assistantship.

iii. Eligibility criteria:

The minimum eligibility to apply for research fellowship is to qualify the Ph.D. entrance exam of the university. The applicants for this programme will have to appear before a Board constituted for this purpose by the university to determine the suitability of the applicant. The university shall announce the number of seats available for fellowship in each college and this information shall also be displayed on the website.

iv. Research Stipend Amount:

Research scholars will be given research fellowship of Rs.20,000/-per month.

Performance Monitoring:

The performance of the research scholars will be monitored six monthly, recorded and reported by RAC to CRC. In case the performance of the research scholar is found to be dissatisfactory at any stage of the research, or if the research scholar is found to be engaged in any act of misconduct or indiscipline, the research fellowship will be withdrawn with immediate effect on the recommendation of CRC.

Vi Duration:

The maximum duration of the grant of fellowship is three years. The fellowship will be subject to review after 2 years of the initial grant. The continuance of fellowship will depend on satisfactory research and work report provided by RAC and CRC on completion of two years from the grant of fellowship.

vii. Attendance of the research scholar:

It is mandatory for the research scholars, receiving Research Stipend, to be regular in attending the responsibilities assigned by the Principal of the respective College of the university in which they have been admitted for pursuing Ph.D.

The biometric attendance of the research scholars will be marked by respective college in which the research scholar has taken admission.

Monitoring of attendance of the research scholars will be the responsibility of the CRC Chairperson of respective college.

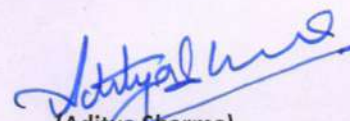
The respective college will coordinate with Accounts Department to facilitate the payment of fellowship by timely submission of attendance and minimum 10 hours workload per week report for the given month.

Leave:

The research scholar will be entitled to only Medical Leave, Casual Leave and Academic leave according to the university rules governing teaching faculty. For availing the Academic Leave, the research scholar will have to produce evidence of the conduct of workshop/conference/seminar to the Chairperson CRC through his/her supervisor. Every type of leave for the research fellows will be granted by the respective Principal of the College.

Workload:

A research associate who is granted fellowship will be assigned a minimum workload of 10 hours per week. This workload will be mandatory for drawing the monthly fellowship amount. The workload may consist of assignments like teaching, practical, lab, tutorials or any other academic activity as deemed fit by the Chairperson CRC of that respective college, in consultation with the supervisor of the research scholar.


(Aditya Sharma)
Registrar