

National Taiwan University of Science and Technology

Regulations Governing Incentives for Academic Research Performance

Provisions other than Articles 4 and 11 were approved at the 644th Administrative Meeting on October 28, 2025

Articles 4 and 11 were approved at the 645th Administrative Meeting on December 9, 2025

- Article I In order to encourage the faculty to engage in academic research, improve the quality of results, proactively undertake research projects, and enhance the overall academic capacity and research performance of National Taiwan University of Science and Technology (hereinafter referred to as “NTUST”), these Regulations are established as the basis for awarding prizes and conducting related reviews.
- Article II These Regulations govern the full-time faculty, project faculty, and project research personnel (hereinafter referred to as the “faculty”). The results submitted by them shall be identified as the research results published by NTUST as the publishing institution within the award year and shall meet the related conditions and application procedures herein.
- Article III The scope of incentives:
- (I) Papers in journals.
 - (II) Monographs.
 - (III) Research plans and patent & technology transfer royalty management expenses (hereinafter referred to as the “management expenses”).
 - (IV) Art and design competition entries.
- Article IV Assessment criteria and scoring system for papers in journals
- (I) Grading of papers in journals:
 - (i) Top-tier journal: Nature/Science (independent tier).
 - (ii) Leading journal: SCI(E) or SSCI, JCR Impact Factor (IF) ≥ 20 , not a top-tier journal.
 - (iii) Distinguished journal: SCI(E) or SSCI, JCR Category Percentile (R) $\leq 4\%$, not a leading journal.
 - (iv) Outstanding journal: SCI(E) or SSCI, $4\% < R \leq 10\%$.
 - (v) Excellent journal: SCI(E) or SSCI, $10\% < R \leq 25\%$.
 - (vi) Class-A journal: SCI(E) or SSCI, $25\% < R \leq 50\%$, or TSSCI Tier 1/THCI Tier 1.
 - (vii) Regular journal: SCI(E) or SSCI, $R > 50\%$, or TSSCI Tier 2/THCI Tier 2/A&HCI.
 - (II) The papers in journals shall be formally published, including the journal name and volume number, and identify NTUST as the publishing institution. Preprints or delayed open-access publishers, if any, are excluded from the scope of awards, unless the requirements regarding special approval referred to in Subparagraph 4, Paragraph 1 of Article 10 herein are met.
 - (III) Subject to the journal ranking, author order of the applicant, and extra points, the reward points are shown as follows:

SDGs Extra Points		Stable Transnational Co-Authorship		Transnational Co-Authorship		Fourth Author (Inclusive) and Thereafter		Second/Third Author		Corresponding Author		Journal Ranking	
		Choose one for extra points alternatively (Please refer to Subparagraph 4, Article 4 herein for details.)								(Scenario 2) The first author does not identify NTUST as the publishing institution.		(Scenario 1) The first author identifies NTUST as the publishing institution.	
2		40		20		75		150		150		300	
2		20		10		30		60		60		120	
2		20		10		20		40		40		80	
2		10		5		12		25		25		50	
2		10		5		9		18		18		36	
2		8		4		5		10		10		20	
2		2		2		2		4		4		8	

- (IV) For papers formally published with any co-author affiliated with a foreign research institution (including mainland China, Hong Kong, and Macau), if any, the applicant may apply for "Transnational Co-Authorship" for extra points. If the applicant has formally published more than three papers (inclusive) with the same foreign research institution within the five years prior to the award year retrospectively, he/she may apply for "Stable Transnational Co-Authorship" for extra points. Applicants who meet both extra point criteria for transnational cooperation may choose one for extra points alternatively.
- (V) If the partner institution involves territories including mainland China, Hong Kong, or Macau, the applicant shall specify the name of the institution as "國立臺灣科技大學" or "National Taiwan University of Science and Technology" in the paper, and correctly identify the country name according to the requirements of the Ministry of Education.
- (VI) Papers substantially related to the United Nations Sustainable Development Goals (SDGs) and with the corresponding goals identified by the WoS system may be awarded extra points.

Article V

Assessment criteria and scoring system for monographs:

- (I) Monographs shall have an International Standard Book Number (ISBN) and be published by a publisher adopting a formal publication assessment mechanism. The "formal publication assessment mechanism" means that the publisher has established a content review and decision-making procedure to help professional editors or examiners assess the content, provide comments, and suggest revisions. Then, the papers may be published only upon the publisher's final authorization.
- (II) No incentive will be granted in any of the following circumstances:
 - (i) Published in a form free from substantive content review procedures.
 - (ii) Textbooks, translations, technical reports, or conference proceedings.
 - (iii) The author only serves as the editor, recommender, preface writer, or reviewer, but fails to write any substantive content.
- (III) In principle, each book shall be written by the applicant independently. In the case of a co-written work, the applicant shall have written more than one-half of the actual content and shall submit a written certificate from more than one-half of the other co-authors to confirm his/her contribution ratio.
- (IV) The applicant shall submit the following documents:
 - (i) Official publication certificate issued by the publisher.
 - (ii) Review report in duplicate, provided that if the publisher can only provide one copy thereof or it is impossible for the publisher to provide it, other relevant supporting information may supersede it.
- (V) The applications for monographs may be filed within five years from the year of the first publication, and only one application may be filed for the same monograph. No reapplication may be filed for the reissue, revision, or reprint of the same monograph.
- (VI) Monographs shall be subject to the primary review conducted by the applicant's affiliation. Once they are approved, the Office of Research and Development shall invite experts and scholars specializing in relevant fields to form a review panel to conduct the secondary review. If necessary, additional experts may be invited for the review.
- (VII) The review panel shall award the points as shown in the following table after assessing the academic value of the monograph and the publishing institution's reputation:

Assessed Level	Assessment Criteria	Foreign Publisher	Taiwan-Based Publisher
Outstanding Monographs	The contents are of high originality and depth, thereby making a clear and significant contribution to the relevant academic field. The publishing unit must be a world-renowned academic publisher adopting a formal publication review mechanism.	100	50
Excellent Monographs	The contents consist of a complete research framework and professional analysis, demonstrating specific academic value. The publishing unit must be a publisher commonly recognized in the professional field and adopting a formal publication review process.	60	30
Class-A Monographs	The contents shall provide practical applicability or fundamental academic contributions and meet the needs of the professional field. The publishing unit must be a publishing institution adopting a formal review system.	40	20

Article VI Assessment criteria and scoring system for art and design competition entries:

- (I) The primary review results for the art and design competition entries referred to herein (limited to those on the list of international art and design competitions encouraged by the Ministry of Education and the scope of competition awards approved at relevant meetings of NTUST) will be sent to the Office of Research and Development for compilation, after the relevant unit establishes the review process and completes the primary review. Then, the College of Design will review the same according to NTUST's award score standards for research and development results (for art and design competition entries). Those passing the review will be rewarded by the Office of Research and Development according to NTUST's internal procedures.
- (II) The application for each entry may be filed by one faculty member only. Irrespective of whether the entry passes, no repeated application for the same entry will be allowed, provided that if the entry is identified as a key award in a design competition upon approval by the relevant meeting of NTUST again within one year, the faculty member may apply for the incentive difference no more than once.

Article VII The management expenses are applicable to scientific research projects, industry-academia collaboration projects, and patent and technology transfer cases undertaken in the name of NTUST. The scope of incentives and scoring system are specified as follows:

- (I) Management expense reward points = Actual management expenses collected by NTUST $\times$ 0.00018.
- (II) The following management expenses will not be included in the scope of incentives in the following circumstances:

- (i) If the management expenses are incurred by faculty members who are assigned by NTUST to investigate projects when performing their administrative duties.
- (ii) If the management expenses are incurred by policy-oriented projects commissioned by government departments.
- (III) Any doubts regarding the nature of the project or the scope of application of the management expenses shall be submitted by the Office of Research and Development to NTUST for resolution.

Article VIII If the journal to which the paper is submitted is included in the list of "No-Incentive Journals or Publishers" announced by NTUST, no incentives will be awarded.

Article IX Application conditions and restrictions:

- (I) Chair professors and distinguished professors are not allowed to apply for incentives for Class-A journals and regular journals during the incentive period.
- (II) Excellent Research Award and Outstanding Research Award winners are not allowed to apply for incentives for regular journals during the incentive period.
- (III) The faculty are allowed to apply for incentives for the research results generated by them during a part-time or secondment period, insofar as NTUST is identified as the publishing institution.
- (IV) The number of papers in top-tier, leading, and distinguished journals is not limited, while that in the others shall be limited to 15 papers per person per year in total.
- (V) The application for the same paper may be filed by one faculty member only. In the case of a co-written work created with other faculty members, the author shall submit the relevant approval documents.
- (VI) Application requirements for the retirement/resignation of faculty:
 - (i) The paper must be published formally in the year of the retirement/resignation and indicate NTUST as the publishing institution.
 - (ii) The management expenses must be incurred by the research projects investigated or completed by the faculty during their tenure, and be limited to the amount actually collected and recorded by NTUST in the year of retirement/resignation.
 - (iii) No early or overdue application is allowed, and no special approval is applicable either.
- (VII) Faculty who violate laws or employment contracts, or impair NTUST's reputation are not eligible to apply for the incentives herein.

Article X Application procedure and review process:

- (I) The applicant shall complete the submission of application information in the manner published by the Office of Research and Development during the publication period. No application will be accepted upon expiration of the period.

- (II) The application information shall consist of an application form, a certificate of results, and relevant supporting information.
- (III) The journal ranking shall be determined based on the latest JCR data available during the application period and reviewed by the Office of Research and Development pursuant to the relevant regulations.
- (IV) If it is impossible to file the application within the prescribed time limit in the current year due to delayed disclosure of the publication information by the journal or system, the applicant may apply for special approval by the deadline in the following year by submitting the relevant proof. Upon receipt of the approval, the incentive will be included in the application for the following year and calculated based on the incentive standards applicable in that year.
- (V) Monographs shall be subject to a primary review conducted by the applicant's affiliation, and a secondary review conducted by the Office of Research and Development.
- (VI) For the incentive for the management expenses, the Office of Research and Development shall apply Article 7 herein, and the Accounting Office shall provide the relevant information.
- (VII) The incentives for art and design competition entries shall be handled according to the procedures required by the College of Design, and be subject to approval according to NTUST's internal procedure after the Office of Research and Development compiles the relevant information.
- (VIII) Special cases may be subject to special approval.

Article XI Funding and allocation principles:

- (I) The funding for the incentives includes government (ministerial) subsidy programs, NTUST's University Endowment Fund, and other financial resources.
- (II) If the annual funding for the incentives is insufficient, NTUST may adjust the principles for the authorization and allocation of the total incentives subject to the budget status.
- (III) For an applicant who owes NTUST any payment within one year after the deadline set forth in the industry-academia cooperation project agreement according to the outstanding account reported by the Accounting Office to the President for approval, the accounts payable to him/her will be deducted before the incentives are awarded. The debited amount shall be limited to said owed amount as authorized but shall be no more than 50% of the incentives to be awarded to the applicant.

Article XII The Regulations shall be enforced upon approval of the administrative meeting. The same shall apply if the Regulations are amended.

Any matters not covered herein upon enforcement of the Regulations shall be governed by the relevant requirements of NTUST.