



## **King Mongkut's University of Technology Thonburi Announcement on Research Integrity Policy B.E. 2564**

The purpose of the University's Research Integrity Policy Statement is to ensure those involved in research activities, directly or indirectly, under the University's auspices are well-informed and compliant with the current legal, regulatory, institutional principles as well as good practices when planning, conducting and disseminating their work. The personnel refers to research and teaching staff (either university employees or civil servants) of the University or higher education institutions affiliated with the University, adjunct academics, professional staff, and students. This is to maintain the reputation, honor, value, and integrity of individuals and institutions, and to comply with practices accepted and recognized by the research community, both locally and internationally.

By virtue of Section 27 (8) of King Mongkut's University of Technology Thonburi Act B.E 2541 and the resolution of the Academic Council Meeting no 264 Date August 4, 2021, it is deemed appropriate to lay down the policy on research integrity as follows:

1. This Announcement is called 'King Mongkut's University of Technology Thonburi Research Integrity Policy B.E. 2564'.
2. This Announcement shall be effective from the date of the announcement onwards.
3. In this Announcement,

'University'	means	King Mongkut's University of Technology Thonburi
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'Research Integrity'	means	Code of conduct in research that a researcher should adhere to in order to meet the highest standards of research.
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'Research'	means	A process of systematic investigation or experimentation aimed at assembling a body of substantive knowledge and findings, discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts,
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practical application of such new or revised theories or laws, for the benefits of society and humanity.

‘Researcher’	means	Someone who conducts research, either directly or indirectly (e.g., supporting research), under the auspices of the University.
‘Staff’	means	A research, and/or teaching as well as professional staff, who is either a civil servant of the University or an employee contracted by the University following King Mongkut's University of Technology Thonburi Regulation on Personnel Management B.E. 2550.
‘Advisor’	means	A teaching and/or research staff member who is appointed as thesis advisor.
‘Undergraduate Student’	means	A student who is enrolled for a bachelor’s degree program at the University
‘Graduate Student’	means	A student who is enrolled for a master’s or doctoral degree program at the University.
‘Fabrication’	means	Making up data or results and recording or reporting them.
‘Falsification’	means	Manipulating research materials, equipment, or processes, or changing or omitting data or results, such that the research is not accurately represented in the research record.
‘Plagiarism’	means	The appropriation of another person's ideas, processes, results, or words without giving appropriate credit and thus causing others to believe that the work is one's own.
‘Self-plagiarism’	means	Copying or reusing one’s own previously disseminated content and passing it off as if it were new without letting the reader know that this material has appeared previously, causing misunderstanding in citations.

4. The University is committed to excellence in research and innovation, upholding research integrity and maintaining the highest research standards, and building

confidence in research quality to the public and research community, both locally and internationally.

5. The University shall promote a culture of responsible, ethical and legal research practices to provide quality research that meets the standards of research integrity.
6. The University shall promote understanding and awareness regarding the importance of research integrity and professional conduct, enabling researchers to conduct research responsibly with the highest standards of research.
7. The University is committed to fairness, transparency, and righteousness in dealing with allegations of research misconduct.
8. A researcher should uphold the code of conduct held by the University.
9. A researcher should adhere to internationally accepted research integrity guidelines to help prevent research misconduct. In conducting research, the researcher:
  - (1) must be honest in every step of the research process,
  - (2) must understand and accept the consequences of actions for which they are responsible (accountability),
  - (3) must be professional (professionalism), i.e., to work with knowledge and skills appropriate to the research profession,
  - (4) must be fair in working with others, and
  - (5) must practice good management and protect the interests of all parties.
10. A researcher should adhere to the professional ethics and guidelines of the National Research Council of Thailand, which has been prepared to help maintain the status of being a quality researcher with morality and integrity.
11. In conducting research, a researcher must be honest, trustworthy, ethical, and compliant with the laws, regulations, rules and announcements of the University, as well as other guidelines prescribed by the University.
12. In preparing for a research project proposal, a researcher must cite and give due credit to the sources of information used, comply with research integrity guidelines, and be transparent in submitting research project proposal to request grant. In addition, a researcher should study carefully and thoroughly the associated project agreement or contract and inform the University's responsible office before signing such an agreement or contract, so that the parties concerned, be it the university of affiliation or the granting agency, understand and agree with it.
13. A researcher shall pay attention to the clarity and accuracy of the research data. Any particulars of the data or information must be complete, reliable, and replicable. The keeping and handling of related data, information, evidence, and documents shall be in a good condition, e.g., secure, easy to retrieve, and be kept for a reasonable period and available for inspection upon request.
14. A researcher should follow the authorship guidelines as prescribed by the University.
15. In disseminating or publishing research results through any kind of medium, a researcher shall cite the source of information, ideas, works, or words used. The researcher shall not misrepresent or appropriate the works of others as their own or misrepresent their own previous work as being new and original without explicit

reference. This includes checking for plagiarism of academic literature to ensure that nothing falls within the scope of plagiarism.

16. In conducting research involving humans, a researcher shall follow the ethical principles of human research, e.g., respect for the human dignity of participants, voluntary participation and no coercion, informed consent, avoidance of undue intrusion, awareness of the potential risks or harm to participants, and participant right to withdraw. The researcher must also maintain the confidentiality of the information and privacy of participants by avoiding the disseminating of any part of the research that may disclose the identity of the subjects without additional attribution consent being obtained.
17. In research involving animals, a researcher must recognize and respect the intrinsic value of animals. The researcher must provide care that is adapted to the needs of each laboratory animal in a virtuous and humane manner by following the code of conduct for the use of animals for scientific purposes.
18. A researcher shall conduct research in a responsible manner with proper care and caution. In particular, any research misconduct of the following must be avoided:
  - (1) Plagiarism
  - (2) Self-plagiarism
  - (3) Falsification
  - (4) Fabrication
19. A researcher, including a student involved in research activities and a professional staff involved in supporting research, has the following obligations:
  - (1) Attend the training courses in research integrity, both theoretical and practical, as prescribed by the University and obtain respective training certificates that are valid and current under the following conditions:

A researcher must complete the above-prescribed courses within one year from the effective date of this Announcement unless he/she is recruited after this Announcement has come into force. The theoretical training must be completed within 90 days from the date of the employment contract, and the practical training within one year. The training certificates so obtained shall serve as part of the evidence for the evaluation of satisfaction of the probation period as well as for employment contract renewal, job and academic rank promotions. The Human Resources Development Office shall be responsible for the implementation of the above terms and conditions.

In case of a staff involved in research but not directly conducting research, the theoretical training must be completed within one year from the date this Announcement comes into force. For those recruited after this Announcement becomes effective, the theoretical training must be completed within 90 days from the date of the employment contract. The certificate so obtained shall serve as part of the evaluation of the satisfaction of the probation period, as well as for the evaluation of contract renewal and job promotion. The Human Resources Development Office shall be responsible for the implementation of the above terms and conditions.

A postgraduate student shall complete the theoretical and practical training courses prior to the thesis proposal examination. Each Advisor shall be responsible for the implementation of the above terms and conditions.

An undergraduate student shall complete the theoretical training courses prior to the thesis proposal examination. The Advisors shall be responsible for implementation of the above terms and conditions.

- (2) In case a researcher, or a professional staff who is an Advisor or whose staff member under his/her supervision is involved in research, shall ensure that the person under his/her supervision attends the training course in research integrity according to the conditions specified in Article 19(1), as well as foster and instill the principles of responsible research conduct in line with research integrity policy.
20. In case of ambiguity or conflict in the implementation of this Announcement, the University President shall have the exclusive authority to make a judgment and order an appropriate course of action, and such a judgment shall be final.

Announced on August 5, 2021

(Associate Professor Dr. Suvit Saetia)

President of King Mongkut's University of Technology Thonburi