



## Announcement

King Mongkut's University of Technology Thonburi

Title: Scholarship for the Development of High Quality Research Graduates in  
Science and Technology Petchra Pra Jom Klao Ph.D. Research Scholarship  
(KMUTT – NSTDA)  
B.E. 2563 (A.D. 2020)

### Article 1 Background

King Mongkut's University of Technology Thonburi in cooperation with National Science and Technology Development Agency establish scholarships The Scholarship for the Development of High Quality Research Graduates in Science and Technology Petchra Pra Jom Klao Ph.D. Research Scholarship (KMUTT – NSTDA) In accordance with the cooperation to support doctoral degree education for enhance research work experience and continuously developed under the supervisor of faculty members or research groups with high research experience for developing to be a quality doctorate that will be an important part in the development and production of research or perform tasks that use advanced knowledge and skills that has been beneficial to the economic and social conditions of the society with a cooperation period of 5 years since the academic year 2019-2023.

### Article 2 Objective:

- 2.1 To increase the quantity and quality of the doctoral students
- 2.2 To enhance the competence in education management in order to supervise the doctoral students' thesis
- 2.3 To strengthen the KMUTT research system and to bring a positive impact on the economic and social conditions of the society

**Article 3** This announcement is effective for The Scholarship for the Development of High Quality Research Graduates in Science and Technology Petchra Pra Jom Klao Ph.D. Research Scholarship (KMUTT – NSTDA) students who have studied in the academic year 2563 (2020) onwards.

## **Article 4 Eligibility of the candidates: Qualification of the candidate**

### 4.1 General Qualification

- 1) Candidates should possess a good physical and mental health.
- 2) Candidates should be fully aware, eager, and willing to reap the academic and other activities including social responsibility and maintaining Thai culture and custom.
- 3) Candidates should have graduated within the maximum period of the program.
- 4) Candidates should be full time students.
- 5) Candidates should have signed in The Scholarship for the Development of High Quality Research Graduates in Science and Technology Petchra Pra Jom Klao Ph.D. Research Scholarship (KMUTT – NSTDA)
- 6) Candidates should also possess other specified qualifications.

### 4.2 Educational Backgrounds

- 1) Bachelor Degree with first class honors, or
- 2) Bachelor Degree with second class honors and places in the first 10% of the class (A Certificate from Registrar's Office), or
- 3) A GPA of 3.5 and above in the Master's Degree, or
- 4) In case the candidate has not obtained Master's degree yet or has gained GPA of 3.25 to 3.5, should have published full research papers in national and international journals.
- 5) Candidates who are expecting to obtain Bachelor Degree or Master's Degree must submit the certificate to the scholarship committee before signing the scholarship contract.

4.3 Candidate's necessary capability and determination to work in the respective field of research which would be evaluated from the interview and the statement of purpose of research written by the candidate in about 600 words.

4.4 Candidates who have experience in doing thesis or research work or willing to do the same under a group of researchers who have a potential contribution towards the economy and the society will get an added advantage.

4.5 Candidates should have a recommendation letter from the advisor and commander stating that the candidate is a devoted researcher and also assuring of his/her good attitude.

4.6 Candidates should have a letter from some KMUTT instructor or researcher indicating his /her willingness to be the candidate's advisor, if granted by this scholarship.

4.7 Candidates should produce all the additional documents related to the research and other academic areas.

## **Article 5 Qualification of Advisors**

5.1 Instructors or researchers who work as an advisor have to be under the group of researchers or under the research center that has a significant contribution to economy and society. The group is to be evaluated by the committee continuously so as to obtain the research fund.

5.2 Instructors or researchers who work as an advisor has to have annual publications in the international journals and experiences of having advised doctoral students in past.

5.3 Instructors or researchers not having an experience of being an advisor to any doctoral student in past can work as a co-advisor, and the co-advisor has to be in the group of researchers in KMUTT.

5.4 Instructors or researchers who have retired, who are foreigners, or who are university instructors from other universities must show the contract that indicates the advisor's period of employment.

## **Article 6 Remaining Status**

6.1 Recipients must sign the Contract of Scholarship and Contract of Suretyship.

6.2 The period of scholarship within the maximum period of the program.

6.3 University will evaluate the recipients every academic year. In order to retain the scholarship, recipients have to fulfill the following criteria:

- 1) The recipients have to gain cumulative GPA of not less than 3.50 at the end of the academic year. In case of cumulative GPA lower than 3.50, the scholarship will be suspended. If the cumulative GPA meets the specified criterion in the next academic year, the scholarship will continue.
- 2) The recipients must present the progress of their research and implementation according to the study plan in order to ensure the high quality of their study to complete their study as scheduled. In addition, they are requested to produce the progress report for each semester to submit as required by the university. Failure to comply may result in discontinuation of the scholarship.
- 3) The recipients must participate in seminars to exchange knowledge or involve in other activities with other students as required by the university. They are requested to provide assistance and support the academic, social, art and cultural activities of the university. Failure to participate in the activities without legitimate reasons may result in discontinuation of the scholarship.

## **Article 7 Expenses covered by the Scholarship**

7.1 Tuition fee

7.2 Monthly living expense of 25,000 THB/Month (Not beyond the period of program).

7.3 The recipients shall receive additional research allowance for progress report. After the recipients' research paper has been published in the first quartile (Q1) or the second quartile (Q2) international peer-review journals paper (assessed by external experts) of relevant fields of study in Web of Science with the latest impact factor on the submission date for publication.

As for the courses of Liberal Arts and Social Science, Education, and Architecture, the allowance is allocated for the research paper published in the first quartile (Q1) or the second quartile (Q2) international journal of relevant fields of study listed in Scopus or Web of Science with the latest impact factor on the submission date for publication. Additional monthly cost-of-living allowance of Baht 1,000 per paper shall be offered to the recipients from the next month after the paper is accepted for publication which will continue until the end of program and will not be extended.

7.4 Additional Expense for Research. The recipients will receive maximum 225,000 THB during the maximum period of program as follows.

- 1) Research expense for material, chemical supplies, computer hardware, etc. which will be necessary for research purpose except for durable goods.
- 2) Transportation cost which is equivalent to Economy class for researching and collecting samples in country.
- 3) Meeting and seminar expense including registration fee, accommodation, transportation cost, etc. for poster and oral presentations, both domestic and international.
- 4) Registration fee for extra curriculum training or seminar which relates to the research.
- 5) In the acknowledgment section of Costs for science and technology textbooks and the Journal published expenses, the phrase "The Scholarship for the Development of High Quality Research Graduates in Science and Technology Petchra Pra Jom Klao Ph.D. Research Scholarship (KMUTT – NSTDA)" of Technology Thonburi" must be specified. or other documents which have been approved by advisor.
- 6) Costs for photocopies, toner cartridges, papers, and stationaries.

7.5 Expenses for one short-term international research not over 12 months in one country as follows,

- 1) The cost of living in foreign countries shall follow under the regulation which specified the rates by the Office of the Civil Service Commission, as an additional expense and an actual expense reimbursement, but not up to 400,000 THB.
- 2) Actual cost of economy class air ticket, passport, visa, travel insurance, health insurance, accident insurance, not exceeding 65,000 THB in total.

The recipients, who have study period exceeds the period of the program but

have submitted the plans and expense budget within the period of program, can receive the expense for short-term international research.

#### **Article 8 Expenses covered by Research, Innovation and Partnerships Office**

8.1 Expense for the advisors or co-advisors to visit the recipient who goes for exchange of the academic work to any foreign country (only one time - maximum 7 days) will be covered by

- 1) Daily allowance and accommodation allowance (according to KMUTT Regulation)
- 2) Actual cost of economy class air ticket, passport, visa, travel insurance, health insurance, accident insurance, not exceeding 65,000 THB in total.

8.2 Expenses for the foreign advisor to follow up the recipients' research (only one time - maximum 7 days) The recipients must nominate a name, profile and research work of foreign advisor.

- 1) Allowance 7,000 THB/Day (daily allowance and accommodation allowance)
- 2) Actual cost of economy class air ticket, passport, visa, travel insurance, health insurance, accident insurance, not exceeding 65,000 THB in total.

#### **Article 9 The scholarship will be terminated in the following cases:**

9.1 The recipients change the Faculty, School, Major, or Program after receiving the scholarship or during the study period.

9.2 The recipients change the advisor after receiving the scholarship or during the study period.

9.3 The recipients leave education, retire or been revoked as punishment from Ph.D. student status.

**Article 10 In case of the scholarship recipient wishes to terminate his/her study**, or being terminated by the university, or cannot graduate within the maximum period of the program, or receive other scholarship due to inappropriate reasons, the recipient has to reimburse the amount as stated within 30 days of scholarship cancellation announcement. If the recipient is unable to reimburse within the above stated period, the scholarship amount will be calculated including an interest rate of 15% per year starting from the due date until the recipient clears the entire scholarship outstanding. In case of the scholarship recipient requests to pay back the outstanding amount in installments, the decision of the university will be deemed final.

**Article 11 The following status is to be treated as an exception to reimburse the amount as stated:**

1. Death
2. Person with physical or mental disability.

3. Mental disorder or physically incompetent.
4. Other stated reasons as specified by the board.

In case of Article 2 and 3, the recipient must provide the certificate of medical diagnosis from a state hospital stating that the recipient is unfit to continue his/her studies due to disability, mental infirmity, insanity or being a quasi-incompetent person.

**Article 12 The recipients have to submit the thesis that expresses innovation,** creativity or criticisms in order to obtain the new idea. The recipients have to publish the research or show that the same has been accepted at least 2 publications before completion of the program.

- (1) It requires the full paper to be published in the international journal in the Web of Science database and can be found in the standard database that has referees. (Not below 2 work pieces and not less than what specified in the curriculum). The name of recipient must be the first author.
- (2) If the recipients have any other work piece such as patent product, innovative product, creativity design, or commercial or public model then he/she can receive an additional scholarship from the Jiaranai Petchara Scholarship.
- (3) In case of the publication of the full paper in an international journal in the standard database having referees from Article 12.1 more than that mentioned in the regulation, the recipients will receive an additional allowance from the Jiaranai Petchara Scholarship.
- (4) In case that the paper is published in any of the top ranking journals such as Nature, Cell and Science, the recipients will receive an additional allowance from the Jiarania Petchara Scholarship.
- (5) In the acknowledgment section of the publication or the entire/ some components of the research paper presentation in Doctoral Degree, The Scholarship for the Development of High Quality Research Graduates in Science and Technology Petchra Pra Jom Klao Ph.D. Research Scholarship (KMUTT – NSTDA) from King Mongkut’s University of Technology Thonburi”

**Article 13** Vice President for Student Development will act in accordance with this announcement. The interpretation and construction of any terms or conditions of this announcement or other matters related to this Scholarship shall be final and conclusive by him.

Announced on March 24<sup>th</sup>, 2020

A handwritten signature in blue ink, consisting of a vertical line on the left, followed by a horizontal line, a loop, and a long horizontal stroke ending in a small hook.

(Assoc. Prof. Dr. Chaowalit Limmaneevichitr)  
Chairman of The Petchra Pra Jom Klao Scholarship Board  
King Mongkut's University of Technology Thonburi