



Announcement of King Mongkut's University of Technology Thonburi 2016 KMUTT Postdoctoral Fellowship Program

Pursuant to the First National Science, Technology and Innovation Policy and Plan (2012-2021) whose goal is to increase the number of Thailand's R&D personnel from 6.5 persons per 10,000 population to 15 persons per 10,000 population within a period of 10 years, King Mongkut's University of Technology Thonburi (KMUTT), as a nationally and internationally recognized research university, is an ideal institution for the cultivation of a new generation of both Thai and foreign researchers through its postdoctoral research program. Promotion of postdoctoral researches can help reinforce the strength and competence of KMUTT's research laboratories and research teams as well as promoting more intuitive academic researches. Foreign postdoctoral fellows can also enrich the University's mission of enhancing its international cooperation and status. For these reasons, KMUTT has allocated funds to support its postdoctoral fellowships on a continuing basis.

To ensure proper implementation and fulfillment of said objectives and by virtue of Section 27 of King Mongkut's University of Technology Thonburi Act, B.E. 2541 (1998), the University hereby issues an announcement on KMUTT Postdoctoral Fellowship Program as follows:

1. Program title and funding source

Program title: Postdoctoral Fellowship

Funding source: The University Development Funds under King Mongkut's
University of Technology Thonburi' Visions Plan

2. Objectives

- 2.1 To develop researchers of high quality and intuitive research skills.
- 2.2 To strengthen the University's research system.
- 2.3 To increase the number of its quantitative and qualitative research works, especially in the fields of the University's special interests.

3. Length of fellowship

3.1 Postdoctoral fellowship proposals may be submitted at any time during the fiscal year.

3.2 The length of fellowship shall be no longer than 12 months with the possibility of renewal in the case of necessity or excellent research evaluation, but shall not exceed a total of 24 months.

4. Applicant qualifications

4.1 Postdoctoral fellows:

- Thai or foreign researchers who have held a doctoral degree in science or technology for no more than three years on the closing date of the application period.
- Not more than 35 years of age on the closing date of the application period.
- Had at least one publication (with applicant as the first author) in an international academic journal within the past two years before the application submission date.
- Being able to work in accordance with the research plan with KMUTT personnel on a full-time basis at KMUTT for the length of the fellowship. The fellowship must not be held concurrently with another research grant unless a prior approval has been given by KMUTT. Applicants who had previously been awarded a study grant or research grant must specify the source of funds, total amount, and period of said grant(s) in the application form.
- Special consideration shall be given to researchers in a field with high research deficit areas or a field of the University's key research direction.
- Applicants who are currently employed must provide a letter of support from their employer, permitting the applicants to take a full-time research leave for the length of the fellowship, prior to entering into the fellowship contract.

4.2 Advisor

- Must be a person with excellent research knowledge and expertise who has their research works regularly published in international academic journals or has had patent(s) registered within the past 5 years.
- Must be leader of a research team who has high potential for the forming of a research team and research network.
- Must currently receive a research grant, from local (such as the TRF Senior Research Scholarship) and international sources, for the length of the postdoctoral fellowship. KMUTT Postdoctoral fellowship shall support the postdoctoral fellow's remunerations and travel costs only.
- Must have time for advice to the research fellows for the length of the fellowship.
- In the case of foreign postdoctoral fellows, the fellows and their KMUTT mentors must submit a fellowship proposal to the Research, Innovation and Partnerships Office at least 90 days in advance for compliance with the National Research Council of Thailand's Regulations on the Permission for Foreign Researchers to Conduct Research in Thailand, B.E.

2550 (2007). Foreign postdoctoral fellows must be informed to comply with the said regulations.

- An advisor shall be held responsible for a postdoctoral fellow's inability to comply with the fellowship condition regarding research publication. The University shall withhold support for the advisor's next Postdoctoral fellowship application.

5. Budget

5.1 Provision of postdoctoral fellow's remunerations based on the salary rate of KMUTT's researchers with a doctoral degree. Postdoctoral fellows who already receive a salary from their current employer shall be entitled to the difference between the said remunerations and their salary only.

5.2 Round-trip travel expenses

- Postdoctoral fellows who do not have a Thai domicile shall be provided with the actual cost of one round-trip economy airfare between Thailand and the fellows' country of residence which shall not exceed 70,000 Baht.
- Postdoctoral fellows who are originally from a Thai province located more than 600 kilometers from Bangkok shall be provided with the actual cost of one round-trip airfare between the fellows' home province and KMUTT.

6. Welfare

6.1 Access to the University Library services.

6.2 Access to the University Internet services.

6.3 Access to the University's shuttle services to Bang Khun Thian, Ratchburi or KX.

6.4 Access to the University Health Care Unit services.

7. Follow up and evaluation

7.1 Submission of a progress report every 6 month from the start date of the fellowship.

7.2 Submission of the following documents upon research completion:

- One copy of the research's final report and one CD file (in .docx and .pdf formats)
- Research evaluation form completed by the fellow's advisor (See attached document)
- Research performance summary
- A research article published in a recognized national or an international journal.

8. The Senior Vice President for Research and Innovation shall have the authority to authorize postdoctoral fellowships. In the event where there is any problem with the fellowship operation, solution to the problem shall be decided at the discretion of the Senior Vice President for Research and Innovation.

This announcement shall be effective from October 1, 2016 onward or until further change.

Announced on October 1, 2016.