



King Mongkut's University of Technology Thonburi
Job Announcement: Researcher (Biological Engineering Program)

King Mongkut's University of Technology Thonburi (KMUTT) is seeking qualified individuals for the position of academic staff. The details are as follows:

1. Position and Qualifications

Position: Researcher 1 Position

Department: Biological Engineering Program, Faculty of Engineering

Qualifications:

- 1) Hold a Doctoral degree in Biological Engineering or a related field.
- 2) Demonstrated creativity, strong vision, and excellent interpersonal skills.
- 3) Proficient in computer applications.
- 4) Excellent proficiency in English (listening, speaking, reading, and writing)
- 5) Proof of English proficiency with a minimum score of IELTS 5.5, TOEFL iBT 61, or TETET Level 5 is required.

2. Salary and Benefits

2.1 Salary Doctoral degree: THB 42,800/month

2.2 Benefits include:

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| - Provident fund (8%) | - Annual health check-up |
| - Medical benefits for employee, spouse, and children | - Accident insurance |
| - Severance pay and compensation | - Royal Decoration |
| - Childcare subsidy | - Fitness facilities |
| - Education benefits for children to study at KMUTT | - Funeral assistance |
| - Housing welfare | |

3. Duties and Responsibilities

- 3.1 Conduct research and development on highly sensitive and specific sensors for the detection and analysis of biomarkers or chemical substances, contributing to the advancement of knowledge.
- 3.2 Prepare research proposals to secure funding from internal and external sources, and manage research projects in accordance with established plans
- 3.3 Disseminate research outputs through publications in academic journals and presentations at national and international conferences to contribute to the academic community.
- 3.4 Ensure proper maintenance of laboratory equipment and research facilities.
- 3.5 Advise and supervise students in research activities within the Biomedical Engineering field.
- 3.6 Perform other duties related to research missions as assigned, in support of the organization's research and knowledge development objectives.

4. Application Process

Applications **must be submitted online from 26 March 2026 until 9 April 2026.**

5. Conditions of Application

- 5.1 Applicants may submit only **one online application** for this recruitment.
- 5.2 Applicants must possess qualifications as specified in Section 1 by the application closing date, **9 April 2026.**
- 5.3 Applicants are responsible for ensuring their eligibility and must submit all required documents accurately. In case of false or incomplete information or ineligible qualifications, KMUTT reserves the right to disqualify the applicant without refund.
- 5.4 Online applications are considered legally signed under the Electronic Transactions Act B.E. 2544 (2001), amended by (No. 2) B.E. 2551 (2008). Providing false information may result in legal penalties.

6. Announcement of Eligible Applicants

The list of eligible applicants will be announced on the website
<https://hrm.kmutt.ac.th/career-kmutt.php>

7. Criteria and Procedures for Selection

- 7.1 Preliminary qualification screening and/or
- 7.2 Suitability Assessment for the Position (100 points)

8. Selection Criteria and Methods

8.1 Only applicants who pass the preliminary screening will proceed to the suitability assessment.

8.2 Candidates must achieve a minimum score of 70 points in the suitability assessment for the position to pass.

8.3 The announcement of the list of successful candidates will be made by ranking candidates in descending order based on their total scores. If two or more candidates obtain the same total score, the candidate with the higher score in the suitability assessment for the position shall be given a higher rank. If the scores in the suitability assessment are also identical, the candidate with the higher score in the skill test and/or practical ability test shall be given a higher rank. Should the scores remain tied, the candidate with the earlier examination registration number shall be given precedence in ranking.

9. University Employment Hiring Process

9.1 After the interview, successful candidates will be notified to undergo a medical check-up at Bangpakok 1 Hospital. The university will cover all related expenses. Medical results will be used for probationary appointment consideration.

9.2 Selected candidates must report to the university within the specified period. Failure to do so will be considered a withdrawal of the application and the offer will be forfeited.

Announced on 26th March 2026

(Kongkarn Vachirapanang, Ph.D.)

Vice President for Human Resources

for the President

King Mongkut's University of Technology Thonburi

Application



<https://kmutt.me/kmuttapplication>