



Research Grant Application Form, Mahidol University

Fiscal Year of Application: Project Code

1. Category of Grant Applied for (Select only one item) (For officers)

- A New Researcher Grant
- B Mid-career Researcher Grant
- C Mentorship Grant
- D Collaborative Research Project Grant

- Type 1: Lecturer under 40 years of age
- Type 2: Mentor

E Goal-oriented Research Project Grant (Please specify the goal-oriented topic related to the project)

- 1. Post genomic medicine
- 2. Tissue Engineering
- 3. Bio-engineering
- 4. Stem Cell Research
- 5. Systems Biology
- 6. Aging
- 7. Food Security
- 8. Material Science and engineering
- 9. Nanotechnology and Nanoscience
- 10. Research to seek measures to control and prevent major diseases/unhealthy conditions in Thailand both at present and in the future, e.g. accidents, heart and blood vessel diseases, cancer, infection, drug addiction, etc.
- 11. Research to prevent/diminish global warming problems
- 12. Environment and water resource management
- 13. Research and Development in life quality in accord with the royal self-sufficiency economy
- 14. Research and Development in language, arts, and culture for conservation
- 15. Others, (please specify).....

F Research Cluster Grant

G Bioinformatics Grant

Project Title: Thai: English:

2. Grant Applicant: Thai: English:

Academic Position:

Department: School/Institution:

Tel: Fax: E-mail:

- 2.1 Status:
- Civil servant
 - University agent
 - University employee in the position of lecturer/researcher/expert

2.2 Date of Birth: Age: years old

2.3 The first year in service: Until now, I have been in service for years

2.4 Education background

Bachelor's Degree: Institution:
Master's Degree: Institution:
Thesis Title:
Ph.D. Degree: Institution:
Date of Ph.D. Degree Conferment:
Dissertation Title:
Others (Please specify, e.g. subboard, subspecialty, fellowship, etc.).....
Institution: Date of Certification:

2.5 Specify specialized field:

2.6 Research papers which have been published in journals for the past five years (Please specify the author, title, journal, year, volume, no., page numbers, and impact factor value. In this regard, a copy of the first page shall be included.) **Except for the mentorship grant, the research mentor shall submit his/her publications or other contributions to the field for the past 15 years.**

2.7 At least five pieces of work in other forms which is academically accepted throughout the past five years. **(In case of the grant application in Category F: Establishment of Research Cluster in the field of social science and humanities.)**

2.8 The research results which obtain patent (if any)

2.9 Please specify the project title which was awarded and is being awarded by external funding sources (required for the research project leader only)

Project Name: Funding Source:.....

Amount of Research Grant: Duration of the Grant: From the year ... to the year

2.10 **For the applicant in the Category D only: Collaborative Research Project Grant**, please specify the collaborative funding source (i.e. government/community, private, industrial sectors) and attach the MOU of such collaborative project.

3. Name of the co-researcher (The applicant in Category A: New Researcher Grant, does not need to fill in this part)

Name:Academic Position:

Department: School/Institution:

Tel: Fax:E-mail:.....

Research papers which have been published in journals for the past five years (Please specify the author, title, journal, year, volume, no., page numbers, and impact factor value. In this regard, a copy of the first page shall be included.) **For Category C: Mentorship Grant, please specify at least two new lecturers or Assistant Professors who will be co-researchers in the project.**

4. **The proportion of each applicant's research time to the whole working hours (including teaching hours) equals%**

5. **Significance and rationale of research and literature review.**

6. **Research questions/research hypotheses**

7. **Objectives of the research project**

8. **Research methodology, implementation process, and project action plan** (Please specify clearly and attach documentations as deemed necessary.)

9. **Research period** (Show timeline of the action plan in each six months' period.)

10. **Research site/data collection and research equipment which already exists in the work unit**

11. **Benefits of the project**

12. **Key Performance Indicator (KPI) of the project** (Select more than 1 item)

- 12.1 To deploy in
 Industrial sector Stipulating national policy in various aspects
 Organizational improvement and development Educating the public

12.2 Invention with acceptably advanced innovation

12.3 Number of publications in international or national journals

12.4 Number of research presentations

12.5 Number of patent/petty patent

12.6 Number of students to be produced persons

12.7 Others

13. **Details of budget requested** (Please clearly specify both section and subsection)

1) **Personnel budget** 2) **Implementation budget** (i.e. remuneration, expenses, material cost),
and 3) **Investment budget** (if any)

Total THB

(The rate is calculated in accord with the "Rules and Rates of Salary, Remunerations, and Expenses in Research Grant Administration of Mahidol University B.E. 2551.)

14. **This project has**

- 14.1 experiment on human beings 14.2 experiment on animals
14.3 bio-engineering and bio-technology experiment

In the event that such research project conducts experiment in accord with the items 14.1-14.3, the applicant should attach the recommendation letter or letter of confirmation from the executive committee at the level of faculty/institute or university, together with the proposal.

15. **Inform whether the project is under the grant request or not, with which funding sources, and when the results will be announced** (Please provide such information together with other evident documentations).

16. **Please specify whether you have other research projects which are under grant application processes. Also explicate the funding sources, the amount of fund, and the time when the result is announced.**

17. **In the event of Category A: New researcher Grant, please specify whether this research project requires a mentor(s) or not.**

Not required Required, with the University's recommendation

Required and the applicant already has his or her mentor (please specify who)

Name:Academic Position:

Department: School/Institution:

Tel: Fax:E-mail:.....

The mentor shall submit his or her previous research papers (not more than 5 which are related to this project). Please specify the author, title, journal, year, volume, no., page numbers, and impact factor value. In this regard, a copy of the first page shall be included.)

18. **For Category D: Collaborative Research Project Grant and Category E: Goal-oriented Research Project Grant, please specify technology transfer plan or how to convey the research result to target groups/users**

19. **For Category F: Research Cluster Grant, please provide specific information according to the Items 19.1-19.5.**

19.1 The research team shall have a comprehensible research plan which represents the dominant academic strength in terms of multidisciplinary feature, continuous and sustainable development of the research group, production and transfer of technology to government, private, communal, and industrial sectors, and keenness toward the University's Center of Excellence.

19.2 The research team is comprised of Master's and Ph.D. students whose theses are related to the research group's plan.

19.2.1 Student's Name:Student ID:

Department: School/Institution:

Tel: Fax:E-mail:.....

19.2.2 Advisor's Name:

Department: School/Institution:

Tel: Fax:E-mail:.....

19.2.3 Co-advisor's Name (if any):

Department: School/Institution:

Tel: Fax: E-mail:

19.3 Thesis Title:

19.4 Please attach a copy of thesis/research paper proposal and the nomination of thesis committee, and/or a copy of proposal defense result (if any).

19.5 Academic collaboration among work units (both domestically and internationally), please specify the work unit.

Government Sector:

Private Sector:

Community:

Manufacturing/Service Industry:

Other Academic Institutions:

20. I certify that during the year of this grant request, I am not on study leave or on sabbatical.

21. Other explanations (if any)

I certify that all the above information is accurate and agree with the discretion of the University as final.

Signature..... Applicant (Research Project Leader)

Date:/...../.....

Signature..... Applicant

Date:/...../.....

Signature..... Applicant

Date:/...../.....

Signature..... Applicant

Date:/...../.....

Comment of Immediate Boss

.....

Signature..... Departmental Head

Date:/...../.....

Comment of Dean/Institutional Director to allow the usage of site and equipment for research

.....

Signature..... Dean/Institutional Director

Date:/...../.....