



LEMBAGA PENELITIAN
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KEPADA MASYARAKAT
INSTITUT TEKNOLOGI BANDUNG



DAEWOOONG

Open Collaboration for Innovative DDS Technology Development



PROGRAM GUIDELINE

DAEWOONG

FOR INSTITUT TEKNOLOGI BANDUNG

A. Terms and Conditions of Open Collaboration Research

1. Eligibility:

- a) Currently an enrolled master/PhD student, researcher, or professor in the Pharmaceutical Faculty/Department
- b) Willing to do research related to the pharmaceutical product development
- c) No issue to travel abroad (some research period will be done in South Korea)
- d) Fluent in English for daily communication (able to speak in Korea can be an additional point)

2. Required Documents:

- a) Research proposal [Designation form]
- b) Certificate of enrollment / proof of active lecturer or researcher
- c) Personal CV [Free form]
- d) Choose one research topics from the list below:
 1. Research Topics I: Platform Technology Development for Intranasal Formulation & Device Technology
 2. Research Topics II: Platform Technology Development for Long Acting Injectable
 3. Research Topics III: Platform Technology Development for Oral Sustain Release Drug Delivery System
 4. Research Topics IV: Platform Technology Development for Microneedle Technology
 5. Research Topics V: Platform Technology Development for Platform Technologies Applicable to Bio-Pharmaceuticals
- e) Write your research proposal [Designation Form]
- f) Write your CV(curriculum vitae) form [Free Form]
- g) Research proposal must be submitted through the online system at <https://myppm.itb.ac.id/>. For more information about submission of research proposal, please visit <https://myppm.itb.ac.id/>.

3. Benefits:

1. Fully funded program (full research funding support, Supplying active ingredients and rare-chemicals on request, Technical and logistical assistance)
2. After project evaluation, career development opportunities may be offered (Internship programs at Daewoong Site in Korea for 3~6 months)
3. After project evaluation scholarship support and employment opportunities

4. Output Target:

1 Publication in Reputable Journal

B. Submission Deadline for Proposal

Proposal must be submitted by the end of **27 Desember 2023** at 17.00 WIB. All proposals will be evaluated by reviewers (in related fields) selected from Board of Reviewer ITB based on the selection criteria. Board of Reviewer and Research Commission will then select proposals to be recommended for funding to Daewoong.

**PROPOSAL
DAEWOONG
OPEN COLLABORATION FOR INNOVATIVE DDS
TECHNOLOGY DEVELOPMENT**



TITLE

Principal Investigator:

.....

Academic Unit

Faculty/School/Center/Research Center :

INSTITUT TEKNOLOGI BANDUNG

Month, 2023

Form

OPEN COLLABORATION RESEARCH PROPOSAL

1. Project Title

A. Research topic No. : *(If relevant information is not available, it can be omitted.)*

B. Research topic title :

C. Submission date :

2. Affiliation (Organization Information)

A. University or Institute :

B. Faculty :

C. Detail Major :

D. Owned LAB Name :

3. Research Director Information

A. Name :

B. Position :

C. Self introduction

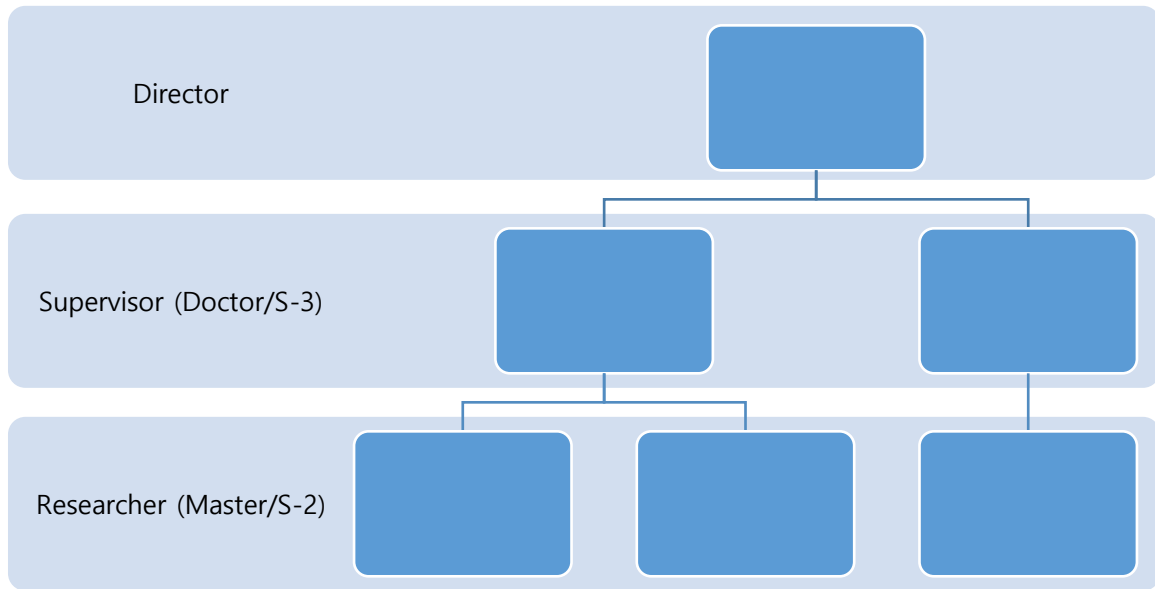
D. Main research

No.	Title	Journal / Volume / Issue / Page	Year

4. The alignment between my research and the topic that I choose from Daewoong

A. Background

B. Participating Research Team Organization Chart



** Please indicate who is in charge of the research.*

C. Materials and Methods

D. Instruments

No.	Instrument / Equipment	Manufacturer / Model Name / Specification

E. Research Timeline

ex) For a 3-month study

Activity	1 st Month	2 nd Month	3 rd Month
	√		
		√	
			√

ex) For a 6-month study

Activity	1 st Month	2 nd Month	3 rd Month	4 rd Month	5 rd Month	6 rd Month
	√					
		√				
			√			
				√		
					√	
						√

F. Planning Budget

Classification	Item	Funciton	Calculation details	Amount (USD or IDR)
Personnel expenses	Director			
	Supervisor			
	Researcher			
Material cost	Amlodipine besylate	API		
	Amlodipine besylate	Reference Standard		
Equipment usage fee				
Other costs				
Total amount (USD or IDR)				

F. Matters requiring support from Daewoong

Item	Funciton	Calculation details	Quantity required

5. Expectation result from the combine research with Daewoong

6. The possibility to continue the research even after finishing the research this time.

7. References