Research Project Proposal Form (Full Proposal)

For research grant application

Kasetsart University Sriracha Campus, Year 2026

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**Section 1: Project Details**

1. **Project Title:**
2. **Research Team Members** (Principal Investigator and Co-Researchers, including Easily Reachable Affiliation Address)

Name - Family Name (Mr./Mrs./Miss)

Position:

Affiliations:

**Student Researchers**

Name - Family Name (Mr./Mrs./Miss)

Affiliations:

**3.** **Research Project Characteristics**

**3.1 The research aligns with the following themes:**

1. Health science integration

2. Future foods and bio products

3. SDGs, green, carbon neutrality

4. EV and energy

5. AI and digital

6. Medical devices

7. Semi-conductor

8. New Platform for learning

**4. Research Dissemination and Utilization Potential**

Published in international journal indexed in SCOPUS, ranked in SJR (SCImago Journal Rank). Expected to publish in journal ………………………………… (ranked Q………)

In what areas is it expected to be useful?

Clear utilization, divided into:

1. Academic use

2. Policy implementation

3. Community/Social benefits

4. Commercialization

Patent registration or other intellectual property protections

**5. Research Rationale and Significance:**

What is the significance of the research issue? What problems or limitations exist? What impact might occur if no changes or improvements are made? If the potential already exists, what benefits may result? What is the research question? And if the topic is further developed, what benefits might organizational development gain from conducting research on this matter? Alternatively, demonstrate work development by posing questions and providing answers at the end of this section, then organize the content to ensure coherence.

**6. Research Objectives:** Formulate clear and specific research objectives in bullet points, ensuring they are coherent with the research scope and directly respond to the identified issues.(No more than three points)

**7. Conceptual Framework or Theory: (if applicable)**

**Illustrate the research conceptual framework in a manner that clearly reflects its linkage to the research problem and question. (The explanation may be presented in the form of a conceptual diagram or supported with referenced theoretical literature.)**

**8. Research Scope:** Describe the scope of content, scope of target group, or other aspects, including limitations (if any).

**9. Research Timeline and Location :** Specify start and end dates, along with research location(s).)

**10. Research Methodology:**

Summarize the research methodology by showing the methodology design to be used (aligned with the objectives), data sources, population and target group (if applicable), sampling method, data collection procedures and instruments, data analysis techniques, and statistical methods employed (if applicable).

**11. Research Activity Plan :**

Provide an overview of activities (aligned with objectives) within a structured timeline:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Activity | Timeline (Month) | | | | | |
| 1-2 | 2-4 | 4-6 | 6-8 | 8-10 | 10-12 |
|  |  |  |  |  |  |  |  |

**12. Operational Plan:**

Describe the steps or methodology involved in each research activity, specifying the target or sample group, number of participants, expected outcomes, timeline, locations, estimated costs, and responsible parties, preferably presented in a detailed table format.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Activity | Step/Methodology | target/ sample group | Number  (Unit) | | Expected Outcome | Timeline | | Location | Cost | |
| Time | Person/Sample Group | Month no. | Period of Operation | Item | Amount (Baht) |
|  |  |  |  |  |  |  |  |  |  |  |  |

**13. Budget: Amount ………. Baht, including the following items:**

| **Categories of Budget** | **Detailed breakdown of expenses (with clearly itemized unit multipliers)** | **Budget**  **(Baht)** |
| --- | --- | --- |
| **Operational Costs:** Materials expenses | **Materials – Total Cost** |  |
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| **Operational Costs:** Miscellaneous expenses | **Miscellaneous expenses - Total Cost** |  |
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| **Grand total** | |  |

***Note:***

***1) Requests for material or miscellaneous expenses must comply with the guidelines outlined in the “Kasetsart University Manual for the Management of Funded Research Projects”. The manual can be downloaded from the RDI KU website (https://www3.rdi.ku.ac.th/?p=53348)***

***2) Requests for compensation of researchers/advisors and durable equipment are not permitted.***

**14. Research Standards Compliance** *(Please specify if the research involves the use of experimental animals, human subjects, biosafety-related procedures, or laboratories involving chemical substances.)*

□ Use of animal testing

□ Human subject research

□ Modern biotechnology research

□ Use of Chemical laboratory for research

Signature ...............................................................

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Principal Investigator

Date .....................................................

**14. Supervisor's Affirmation** (Dean/ Director)

I affirm that this research project contributes to the advancement of the division and Kasetsart University Sriracha Campus. Thus, it is advisable to support the conditions established by the university.

Signature..........................................................

(.........................................................)

Position ...............................................................

Date .....................................................

**Section 2: Biography of the Principal Investigator and Research Team**

Please attach the curriculum vitae of all research team members, including the following details:

1. Position in the Project
2. Given Name – Family Name
3. Current Administrative/Academic Position
4. E-mail Affiliation / Phone Number / Fax / E-mail
5. Educational Background (Year of Graduation, Degree, Qualification, Field of Study, Institution, Country)
6. Academic Expertise/Specialization (if applicable)
7. Experience related to research both Domestic and International (Completed Research: Title, Year of Publication, Research Location, Ongoing Research: Title, Funding Source, Project Status)

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