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**Faculty of Engineering Graduate Support Grant**

**Proposal Application Form**

**Cover page**

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| --- | --- | --- | --- |
| Title of the Project: |  | | |
| Name of Applicant (PI): |  | | |
| Specialty: |  | | |
| Department: |  | | |
| Requested Budget: |  | | |
| Post graduate studies Type: | MSc  (Budget up to 15,000) | PhD  (Budget up to 25,000) | |
| Project Area: |  | | |
| Keywords: |  | | |
| Approvals: | **Graduate Student (PI)**  Name:  Signature:  Date: | | |
|  | **Student’s Supervisor**  Name:  Signature:  Date: | | **Department Head**  Name:  Signature:  Date: |
| Date of Submission | | |  |

**Research Team Information Table**

*Please fill out the requested data (in English) about the PI (MSc/ PhD student) and the Academic supervisors.*

|  |  |  |
| --- | --- | --- |
| Requested Data | Principle Investigator  (MSc/ PhD Student) | |
| Name in English |  | |
| Name in Arabic |  | |
| National ID (الرقم القومى) |  | |
| Department |  | |
| Specialty |  | |
| Post graduate type (MSc/PhD) |  | |
| Date of finishing the preparatory courses phase |  | |
| Registered thesis topic |  | |
| Date of thesis topic registration (faculty council approval) |  |  |
| Supervising Committee |  | |
| Number of other supported projects and their IDs (if any) by the same thesis supervisors |  | |

**CV of the PI**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1. Basic Information** | | | | |
| Full Name in Arabic: | | | Full name in English: *(As you write it in Int. publications, underline family name):* | |
| Date of Birth: | |  | | |
| National ID: | |  | | |
| Last University Degree | | Faculty, University, Country | | Graduation Date |
| Field of specialization: | |  | | |
| Affiliation: | |  | | |
| Current Position: | |  | | |
| Contact Information:  Mobile Phone: Fax: E-mail: | | | | |
| **2. Scientific Achievements** | | | | |
| Last three recent relevant publications (if any)  *Authors (underline your name), year, title, Journal, vol. and pages* | | | | |
| 1 |  | | | |
| 2 |  | | | |
| 3 |  | | | |
| If applicable, state other relevant scientific achievements such as scientific prizes | | | | |

**The Research Proposal**

1. **English Abstract (one page maximum)**

*Describe the proposed research work in 6 to 12 lines.*

1. **Arabic Abstract (one page maximum)**

*Describe the proposed research work in 6 to 12 lines (in Arabic).*

1. **Introduction/Background (two pages maximum)**

This section of the proposal shall include previous and current work done in the area (state of the art). It shall be briefly presented and supported by the relevant references, in a way to help clarify the position of the proposal within the overall context nationally and internationally, and hence identify the added value of the proposal. Naturally, any relevant previous work (research, achievements, …) which have been conducted by the applicant or his/her supervisors shall be mentioned in this section.

1. **Objectives (one page maximum)**

*List your project’s wider and specific objectives, avoiding the use of redundant or vague statements.* ***Link the project activities and objectives to the MSc/PhD thesis and to Egypt vision 2030.***

1. **Research Approach and Methodology (nine pages maximum)**

*Summarize your Methodology into a list of clear steps. Describe how your project will be implemented and how the project’s objectives will be achieved.*

1. **Expected Project Outcomes (two pages maximum)**

*List your expected project’s outputs and deliverables****. It should include*** *(****Publications in highly ranked International journals and MSc/PhD theses****) and any other specific, clear, and measurable outputs)*

1. **Endorsement Letter**

*An endorsement statement should be submitted by PI’s supervisors. The statement will state the “project title, MSc/PhD title, the name, Post graduate study type (MSc /PhD), Department” of the PI in charge of the proposal, the project idea was not funded or submitted to another funding agency (national or international), or otherwise declare, and that the supervisors approve the project.*

1. **Key References (one page maximum)**

*List outstanding, recent and relevant literature cited in the proposal.*

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| **9. Budget Table: Please fill in the following****budget table and expand if necessary** | | |
| **Eligible costs** | **Breakdown** | **Total**  **(L.E.)** |
| 1. **Equipment** | A separate breakdown is required |  |
| **(B) Supplies & Materials** | A separate breakdown is required |  |
| **( C) Other Direct Costs** | Computer supplies/services (software, printer cartridges, printing of drawings …etc. |  |
| Publication and Report preparation costs |  |
| Others (rental of land/equipment, minor construction works, … etc.) |  |
| **Total other direct costs** |  |
| **Total Project Cost** |  |  |

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| **Academic Supervisor**  **approval and signature:** |  |

**10- Gantt chart**

**Title of the project:**

**PI: Department:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Task No.** | **Title of Task/Sub-task** | **Start Date** | **End Date** | **Duration (Months)** | **1st Year** | | | | | | | | | | | | **2nd Year** | | | | | | | | | | | | **Expected measurable outcomes of successful implementation of the task** |
| M 1 | M 2 | M 3 | M 4 | M 5 | M 6 | M 7 | M 8 | M 9 | M 10 | M 11 | M 12 | M 13 | M 14 | M 15 | M 16 | M 17 | M 18 | M 19 | M 20 | M 21 | M 22 | M 23 | M 24 |
| **1** | ………………..………….. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1 | ……………………..…….. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.1 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.3 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.1 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.1 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.2 | ……………………………. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

***\**** *The above chart is given as an example. In this example, cells highlighted in yellow indicate main tasks, and cells highlighted in green indicate sub-tasks.*

*Cells highlighted in red indicate the last months of the reporting periods. A progress/final report should be submitted shortly after the end of each period.*

*Please add more columns (for projects longer than 24 months) and/or rows (for tasks and sub-task) if needed*