

**Deanship of Scientific Research**

**Discover.Transfer.Impact**

**Research Proposal**

***Research Proposal Number: -----/------ /---- /2016/2/ -----***

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| --- | --- | --- | --- | --- |
| The PI and the research team acknowledge that: | | يتعهد الباحث الرئيسي و الفريق البحثي: | | |
| 1. The submitted proposal falls within the announced research areas | | 1. إن المقترح المقدم يندرج ضمن الأولويات البحثية المعلن عنها | | |
| 1. The research proposal and its contents are original, prepared by the research team and is not plagiarized.[[1]](#footnote-1) | | 1. إن المقترح البحثي وما يحتويه أصيل ومن إعداد الباحث الرئيسي و الفريق البحثي وأن جميع أجزائه غير منقولة | | |
| 1. All the information in the research team c.v. are correct. [[2]](#footnote-2) | | 1. أن جميع البيانات الواردة في السيرة الذاتية للفريق البحثي صحيحة | | |
| 1. When approved, the proposal will not be submitted to any other funding agencies | | 1. إنه في حال الموافقة على دعمه لن يقدم المقترح لجهة أخرى لطلب الدعم. | | |
| 1. The research project has not been previously published completely or partially by any conventional or electronic means such as scientific Journals, Books, Chapter of a book…etc. or databases. | | 1. أن فروع البحث او أي جزء منه لم يسبق أن نشر أو قدم للنشر العلمي بأي من الوسائل التقليدية (مجلة علمية/مؤلف/فصل من مؤلف....الخ) او الالكترونية او قواعد المعلومات. | | |
| 1. The required documents must be attached,Signatures, CV and research statement…. | | 1. أنه تم إرفاق المستندات المطلوبة | | |
| 1. The PI will spare one day (7 hours per week) to work on the research (20 % of his load) | | 1. ان يخصص الباحث الرئيسي يوم كامل او ما يعادل 7 ساعات في الاسبوع للعمل على البحث (20% من العبء الوظيفي) | | |
| 1. They will respect the confidentiality and Intellectual Property | | 1. ان يحترم السرية والملكية الفكرية | | |
| PI and Research Team | | | | |
|  | Name | | Signature | Date |
| **Primary Investigator (PI)** |  | |  |  |
| **Co-Investigator I** |  | |  |  |
| **Co- Investigator II** |  | |  |  |
| **Co-Investigator III** |  | |  |  |
| Admin Use | | | | |
| **Department Chair** |  | |  |  |
| **Research operations office** |  | |  |  |
| **Dean of College** |  | |  |  |
| **Dean of scientific research** |  | |  |  |

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| **Cover**  الغلاف | | | | | |
| **Research Proposal Title**  **عنوان المقترح البحثي** | | English | |  | |
| Arabic | |  | |
| **Sponsor Information**  **الراعي** | | Proposed Sponsor | |  | |
| Type of Fund | | * External * Internal | |
| Proposed Budget | | (SAR) | |
| **Research Field**  **البحث** | | Research Flagship | |  | |
| Research sub-topic | |  | |
| Specific Field | |  | |
| **Duration of the research**  **مدة البحث** | | Months | | | |
| Research Keywords  الكلمات الدالة على البحث | | | | | |
| English | | | | | |
|  |  | |  |  |  |
| عربي | | | | | |
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| --- | --- | --- | --- |
|  | **Name** | **Email** | **Organization**  ***(in case External to UBT)*** |
| **PI** |  |  |  |
| **Co-I 1** |  |  |  |
| **Co-I1** |  |  |  |
| **Co-I2** |  |  |  |

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| ***For RCC use*** | |
| **Proposal Reference Number:** |  |

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|  |  | # |  |  |
|  | Cover page |  | صفحة الغلاف |  |
|  | Table of Content | 1 | قائمة محتويات المقترح |  |
|  | Summary of Research Proposal | 2 | ملخص المقترح البحثي |  |
|  | Summary of Research Proposal (Arabic) |  | ملخص المقترح البحثي  (العربي) |  |
|  | Introduction |  | المقدمة |  |
|  | Literature Review with References |  | المسح الأدبي مع المراجع |  |
|  | Research Objectives |  | الأهداف |  |
|  | Research Objectives (Arabic) |  | الأهداف (العربي) |  |
|  | Research Design & Methodology |  | تصميم و منهجية المقترح البحثي |  |
|  | Management Plan |  | خطة إدارة |  |
|  | Work Plan (Time Table) |  | خطة العمل -جدول زمني |  |
|  | Expected Results and their Utilization |  | النتائج المتوقعة وطرق الاستفادة منها |  |
|  | Expected Results and their Utilization (Arabic) |  | النتائج المتوقعة وطرق الاستفادة منها(العربي) |  |
|  | Method for results' implementation |  | آلية تطبيق النتائج |  |
|  | Interested industries |  | الصناعات |  |
|  | Budget per year |  | الميزانية المجدولة السنوية |  |
|  | Budget Justification |  | مبررات الميزانية المجدولة |  |
|  | Collaboration |  | التعاون |  |
|  | Appendix / Research Statement of Investigators |  | السِيَّر الذاتية للباحثين |  |

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| **General Information** | | |
| 1 | Summary inEnglish | ملخص المقترح البحثي |
|  | | |
| 2 | Summary inArabic | ملخص المقترح البحثي |
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| **Project Background** | | |
| 3 | Introduction | المقدمة |
| *Introduction to the project reflecting your motivation and your background on the project* | | |
| 4 | Literature review | المسح الأدبي |
| *Literature review with references (4000 words)* | | |
| 5 | Research Objectives in English | الأهداف(انجليزي) |
| 1. *List all the objectives* 2. *Fill the following Table*  |  |  | | --- | --- | | Objective | Approach will be used to achieve the objective | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | |
| 6 | Research Objectives in Arabic | الاهداف (عربي) |
| *List all the objectives in Arabic* | | |

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| **Project Management** | | | | | | | |
| 7 | Design & Methodology | | | تصميم و منهجية المقترح البحثي | | | |
| *You specify the process that you will follow to conduct your research* | | | | | | | |
| 8 | Management Plan | | | | | خطة إدارة البحث | |
| The project is composed of --- work packages presented as follows:   |  |  |  | | --- | --- | --- | | **Work Package #** |  | **Title** | | **WP1** |  |  | | **Description** |  |  | | **Objectives** |  |  | | **Milestones** |  |  | | **Deliverables** |  |  | | **Duration** |  |  | | **In charge of** |  |  | | **Contributors** |  |  |  |  |  |  | | --- | --- | --- | | **WP2** |  |  | | **Description** |  |  | | **Objectives** |  |  | | **Milestones** |  |  | | **Deliverables** |  |  | | **Duration** |  |  | | **In charge of** |  |  | | **Contributors** |  |  |   *You add as much as you have work packages* | | | | | | | |
| 9 | Work Plan | | | | | | خطة العمل |
| Gant Chart   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | Milestones | Participants | Year 1 | | | | |  |  |  | Q1 | Q2 | Q3 | Q4 | | Work Package I | A1 | All |  | |  | | | A2 | All |  |  |  | | | Work Package II | B1 | Specify |  | |  | | | B2 | Specify |  | | |  |  |  |  |  | | --- | --- | --- | | Collaborator | Name | Duration per year | | PI |  | 10 months | | Co-PI |  | Specify from 1 to 9 | | Co-I 1 |  | Specify from 1 to 9 | | Co-I2 |  | Specify from 1 to 9 | | Consultant |  | Specify from 1 to 9 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | PI | Co-I | Co-I | Consultant | Ph.D Student1 | Mater Student | | Work Package I | A1 | x | x | x | x | x | x | | A2 | x | x | x | x |  |  | | Work Package II | B1 | x | x |  |  | x | x | | B2 | x | x |  |  |  |  | | | | | | | | |
| 10 | Expected Results | | النتائج المتوقعة وطرق الاستفادة منها | | | | |
| *List the expected results and how it can benefit the industry and the kingdom of Saudi Arabia* | | | | | | | |
| 11 | Expected Results in Arabic | النتائج المتوقعة وطرق الاستفادة منها (العربي) | | | | | |
|  | | | | | | | |
| 12 | Proposed methods for results' implementation | | | | آلية تطبيق النتائج | | |
|  | | | | | | | |
| 13 | Interested industries | | | | الصتاعات | | |
| *Please list the Saudi Factories or companies that might be interested in the results of your research; using/producing the prototype developed within your research Project* | | | | | | | |

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| **Project Budgeting** | | | | | | |
| 14 | Yearly Budget | | | | الميزانية المجدولة السنوية | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | **Type** | **Quantity** | | **Req Fund** | **App fund by RCC** | | **Human Resources** | Faculty PI | 1 | | 0 | 0 | | Faculty Co-I | 1 | | 0 | 0 | | Faculty Co-I | 1 | | 0 | 0 | | Faculty Co-I | 1 | | 0 | 0 | | **Academic staff sub-total effort** | | | **0** | **0** | | Lab Tech (=Technician) | 1 | | 0 | 0 | | Other Technician (=specify) | 1 | | 0 | 0 | | Administrator | 1 | | 0 | 0 | | **Non-academic staff sub-total effort** | | | **0** | **0** | | PhD Student | 1 | | 0 | 0 | | Masters Student | 1 | | 0 | 0 | | Bachelor Student | 1 | | 0 | 0 | | **Student sub-total** | | | **0** | **0** | | **Human resources total** |  | | **0** | **0** | | **Equipment** | Equipment |  | 0 | | 0 | | Equipment Installation & Maintenance | 0 | | 0 | | Equipment Rental | 0 | | 0 | | **Equipment total** | **0** | | **0** | | **Consumables &Materials** | Consumables |  | 0 | | 0 | | Chemicals | 0 | | 0 | | Other Research Materials | 0 | | 0 | | Software & Licenses | 0 | | 0 | | **Consumables & materials total** | **0** | | **0** | | **Conference Attendance** | Travel Fares |  | 0 | | 0 | | Accommodation | 0 | | 0 | | Conference Fees | 0 | | 0 | | **Travel & subsistence total** | **0** | | **0** | | **Other costs** | Book and Publication |  | 0 | | 0 | | Hosted Events | 0 | | 0 | | Other (=Specify) | 0 | | 0 | | **Other costs total** | **0** | | **0** | | **External Services** | Consultancy |  | 0 | | 0 | | Services & subcontracts | 0 | | 0 | | **External services total** | **0** | | **0** | | **Total Budget** | |  | **0** | | **0** | | | | | | | |
| 15 | Budget Justification | | | | | مبررات الميزانية |
| Human Recourses | | *Please justify the number and the qualification* | | | | |
| Equipment | | Equipment to buy | | | | |
| *List equipment to buy and why* | | | | |
| Equipment to Rent | | | | |
| *List equipment to rent and why* | | | | |
| Consumables & Materials | | Consumables | | *List all consumables needed* | | |
| Chemicals | | *List all Chemicals needed* | | |
| Other research materials | | *List all materials needed* | | |
| Software | | *List all Software needed and why* | | |
| Conference Attendance | |  | | | | |
| Other Cost | |  | | | | |
| External Services | | Consultancy | *Justify* | | | |
| Services | *Justify* | | | |

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| **Collaboration [[3]](#footnote-3)** | | | | | | | | |
| 16 | Collaboration | | | | | | التعاون | |
| Type | | * National * International | | | | | | |
| Institution Name | |  | | | | | | |
| Address | | P.O.Box: |  | | City: | | |  |
| Zip code |  | | Country | | |  |
| Contact Person | | Name | *First* | | *Middle* | | | *Last* |
| Qualification |  | | | | | |
| Job Title |  | | | | | |
| Department /College |  | | | | | |
| Contact | Cell: | |  | | | |
| Email: | |  | | | |
| Contribution | | Role |  | | | | | |
| Description |  | | | | | |
| Type of Contribution | * Co-Investigator * Consultant * Service Provider (please Specify) | | | | | |
| Budget | | Allocated Budget |  | | | $ /SAR | | |
| Justification |  | | | | | |
| Contract | | Do we need to sign an Agreement? | | Type of Agreement | | | | |
| * Yes (Specify) * No | |  | | | | |

*Appendix*

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| --- | --- | --- |
| 17 | Research Statement (to be repeated for each investigator with the consultant) [[4]](#footnote-4) |  |
| |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Personal information | | Full Name (English) | | |  | |  | | |  | | | | Full Name (Arabic) | | |  | |  | | |  | | | | Nationality | | |  | | | | | | | | | Date of Birth | | |  | | | Country of Birth | | |  | | | Current Job | | University | | |  | | | | | | | | | College | | |  | | | Department | | | |  | | Country | | |  | | | City | | | |  | | Degree | | Highest Degree | | |  | | | Graduation Year | | | |  | | University | | |  | | | Country | | | |  | | Degree Title | | |  | | | Specialization | | | |  | | P.O.Box | | |  | | | City | | | |  | | Zip code | | |  | | | Country | | | |  | | Cell | | |  | | | Email | | | |  | |  | | | | | | | | | | | | | | Keywords |  | |  | | |  | | |  | | |  | | Title of the thesis (PhD/ Master) | | | |  | | | | | | | | | | Abstract of the thesis | | | | | | | | | | | | | |  | | | | | | | | | | | | | | Undergoing research | | | | | | | | | | | | | |  | | | | | | | | | | | | | | List of Publications (last 5 Years) | | | | | | | | | | | | | |  | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | |

1. The proposal will be examined by the programs of scientific integrity [↑](#footnote-ref-1)
2. Any incorrect information will be considered a violation to the scientific integrity. [↑](#footnote-ref-2)
3. Please specify the contribution in the timetable and Work Plan [↑](#footnote-ref-3)
4. Please repeat for each investigator in the research project [↑](#footnote-ref-4)