1. **Research Proposal Form for**
2. **Nature & Science Research Program**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Paper Title (English):** | | | | | |
| **Paper Title (Arabic):** | | | | | |
| **Principle Investigator (PI) Name:** | | | | | |
| **College/Department/Center:** | | | | | |
| **PI Phone Number:** | | | | **PI Email:** | |
| **PI Research ID** | | **PI University ID:** | | **PI National / Igama ID:** | |
| **Has published in Nature/Science before (Y/N):** | | | | **PI Academic Rank** | |
| 1. **Co-Investigator** | 1. **Co-Investigator** | | 1. **Co-Investigator** | 1. **Co-Investigator** | 1. **Research Team** |
|  |  | |  |  | 1. **Name** |
|  |  | |  |  | 1. **College/Center** |
|  |  | |  |  | 1. **Department** |
|  |  | |  |  | 1. **University ID** |
|  |  | |  |  | 1. **National/Iqama ID** |
|  |  | |  |  | 1. **Research ID** |
|  |  | |  |  | 1. **Academic Rank** |
|  |  | |  |  | 1. **E-mail** |
|  |  | |  |  | 1. **Institution** |
|  |  | |  |  | 1. **Contact #** |
|  |  | |  |  | **Has published in Nature/Science before (Y/N):** |

|  |  |
| --- | --- |
| **Research Priority** |  |
| **Research Activity** |  |

|  |  |
| --- | --- |
| **Abstract (Max. 200 words)** | |
| **English** | **Arabic** |

|  |
| --- |
| **Decision of the Scientific Committee** |
| **The research proposal has been evaluated and the committee recommends the following:**  **Date Refused Approved** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Project Number, if Approved** | | | | | | |
|  |  |  |  |  |  |  |

**Appendix: Research Priorities and Activities**

|  |  |  |
| --- | --- | --- |
|  | **Research Priorities** | **Research Activities** |
| **1** | **Sustainability of Natural Resources** | **a) Sustainable and Secure Energy** |
| **b) Environment (e.g. water, air, food,…etc.) Sustainability and Security** |
| **c) Marine Ecosystems** |
| **2** | **Artificial Intelligence** | **a) Intelligent IoT, Big Data Analytics and Decision Making** |
| **b) AI Applications in Medical and Military Fields.** |
| **c) Intelligent Logistics and Cybersecurity** |
| **d) AI for Digital Education** |
| **3** | **Healthcare** | **a) Cancer Prevention and Diagnostics and Therapy.** |
| **b) Prevention, Diagnosis and Treatment of Infectious Diseases.** |
| **c) Comprehensive Premarital and Pre-implementation Generic Diagnosis tools** |
| **d) Research Advancement in Nursing Practice and community based services.** |
| **4** | **Industries Development** | **a) Drug Discovery and Bio-tech Technology.** |
| **b) Smart Munitions and Weapon Delivery and Support Systems.** |
| **c) Innovative Materials for Military, Industrial and Civil Use.** |
| **d) Minerals and Mining Technologies.** |
| **e) Supper Aquaculture** |
| **5** | **Islamic Values and Society** | **a) Enhancing Islamic culture.** |
| **b) Islamic Banking, Finance and Takaful.** |
| **c) Health, Management, and Technology in Hajj and Umrah.** |