نموذج GM04-2019

**Ph.D. Research Plan**

**Home Institution:**

**Date:**

Instructions:*[Please remove these lines when you submit your proposal]*

* The plan must not exceed 3 pages. It should not be the full proposal that you have submitted to your department, but rather a summary of the main points and the key references. **Proposals that exceeds 3 pages will be discarded.**
* You can use any format you wish to structure your plan; however, you **MUST** include the following main sections in any research proposal:
  1. Overall introduction about the area of your research and why it is useful for the national needs.
  2. Focused problem statement that states the specific problem you solve and the constraints that make the problem challenging.
  3. Focused summary of the state of the art in your research.
  4. The methodology that you plan to use to conduct your research.
  5. The expected outcomes\results\outputs
  6. Focused set of key references (not a full lengthy list of references)
  7. High-level timeline for the research over the coming 3-4 years.
* Your proposal **MUST** state why would you need a mission abroad in order to complete this research*(e.g., specific equipment needs, data sets or environmental conditions at a specific place, very specialized research group with world-class research in this particular area, etc.)*

**Signatures**

**Department Head Dean VP for Graduate Studies and Research**

**[Stamp of the Institution]**