**PROJECT DESCRIPTION (15-pages)**

**Title:** *CAREER: ABC*

1. **Overview and Objectives (2-pages)**

Abc……

**Figure 1:** *Roadmap to the proposed work – Overall goal, 5-, 10-, and 15-year CAREER plan*

* **Research Goal:**
  + *Brief Overview of the Proposed Work*:
  + *Central Hypothesis*:
  + *Research Objectives*:
  + *Science Outcome*:
  + *Brief Overview of the Technical Approach*:
* **Education Goal:**
  + Education Objectives:
  + Brief Overview of the Approach

1. **Relation of this CAREER Plan to PI's Long Term Goals (~0.5 pages)**

Abcd…….

* *A description of how the research and educational activities are integrated or synergistic*

**Figure 2:** *ABC…*

1. **Summary of PI’s Prior Accomplishments (~0.5 pages)**

Abcd…….

**Figure 3:** ABC…

1. **Relationship to Work in Progress by the PI Under Other Support (~1/3 pages)**

Abcd…….

1. **Relationship to Work in Progress Elsewhere (~1/3 pages)**

Abcd…….

1. **Relationship to the Present State of Knowledge in the Field (~1/3 pages)**

Abcd…….

1. **Broader Impacts – mandatory section (~1-2-page)**

* *A description of other broader impacts, besides the education activities, that will accrue from the project*

**Figure 4:** ABC…

1. **Task-wise Research Plan (~5-6-pages)**

* *A description of the proposed research project, including preliminary supporting data where appropriate, specific objectives, methods and procedures to be used, and expected significance of the results*
* *Motivation for the Proposed Work:*
* *Brief Description of the Proposed Method:*

**Figure 5:** ABC…

* *Novelty*
* *Overview of the Research Plan*
* *Objectives and Approach*
  + *Objective 1*

**Figure 6:** ABC…

* + *Objective 2*

**Figure 7:** ABC…

* + *Objective 3*

**Figure 8:** ABC…

1. **Task-wise Educational Plan (~2-3pages)**

* *A description of the proposed educational activities and their intended impact*

**Figure 9:** ABC…

**Figure 10:** ABC…

**Figure 11:** ABC…

1. **Timeline, Tasks, Milestons, and Deliverables (~0.5 pages)**
2. **Results From prior NSF support – mandatory section, if you do not have anything to report just say “No prior support”**