**I. Identificación personal**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Apellidos y Nombres** | **Celular** | **E –mail** | **Programa** | **Estudiante** |
| Pregrado | **Postgrado** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **II. Ubicación de la propuesta** |  |  |  |
| Centro de Investigación: |
| Grupo de investigación:  |

**III. Contenido de la propuesta**

|  |
| --- |
| 1. Título de la propuesta: |

|  |
| --- |
| 2. Área: |
| 2.1 Línea de Investigación |

|  |
| --- |
| 3. Estado del arte |

|  |
| --- |
| 4. Planteamiento del problema y la pregunta de investigación:  |

|  |
| --- |
| 5. Objetivos (general y específicos):  |

|  |
| --- |
| 6. Justificación:  |

|  |
| --- |
| 7. Marco de referencia (geográfico, histórico, teórico, conceptual, legal, según el problema a investigar): |

|  |
| --- |
| 8. Metodología: |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9. Cronograma de actividades

|  |  |  |  |
| --- | --- | --- | --- |
| Actividad | Mes 1 | Mes 2 | Mes 3… |
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |

 |
| 10. Presupuesto

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Rubros** | **Unidad de medida** | **Cantidad** | **Costo unitario** | **Costo total** |
| Personal |  |  |  |  |
| Equipos |  |  |  |  |
| Software |  |  |  |  |
| Materiales |  |  |  |  |
| Salidas de campo |  |  |  |  |
| Material bibliográfico |  |  |  |  |
| Publicaciones y patentes |  |  |  |  |
| Servicios técnicos |  |  |  |  |
| Viajes |  |  |  |  |
| Construcciones |  |  |  |  |
| Mantenimiento |  |  |  |  |
| Administración |  |  |  |  |
| Imprevistos |  |  |  |  |
| **Total** |  |  |  |  |

 |

|  |
| --- |
| 11. Bibliografía  |

Nota: Este documento no debe exceder las diez páginas de extensión. Utilice la fuente Times New Roman, tamaño 12, espacio sencillo. La propuesta de trabajo de grado debe ser presentada con la aplicación de normas de citación y referenciación según el área de conocimiento (ciencias sociales y humanas: normas APA; ingenierías: normas IEEE; ciencias de la salud: normas VANCOUVER).

**Espacio para visto bueno del asesor**

|  |  |
| --- | --- |
| **Nombre:** | **Firma** |
| **Fecha:** |