###### *ANNEXURE - I*

**Application form for Joint Programme of Cooperation in science and technology**

**A. Project**

1. Title of Project

|  |
| --- |
|  |

2. Specific research field

|  |  |
| --- | --- |
| Field | Sub-field |
|  |  |

**※ please be sure to be specific.**

3. Project Duration

|  |
| --- |
| /　　/　 ～　　　/ /　　(dd/mm/yyyy)(Years & Months) |

**※ Project duration should be 3 years (i.e., 36 months) all together.**

4. Summary of Project

|  |  |  |  |
| --- | --- | --- | --- |
| **Keywords** |  |  |  |
|  |  |  |
|  |  |  |
| **Objectives** |  | | |
| **Approach** |  | | |
| **Expected Outcomes** |  | | |

**※ Attention - font: Times New Roman, size: 11 points / Do not exceed space provided.**5. Personal Data

|  |  |  |
| --- | --- | --- |
|  | ***INDIA*** | **KOREA** |
| Name of PI |  |  |
| Organization |  |  |
| Department |  |  |
| Title |  |  |
| Address of Institution |  |  |
| Office phone # |  |  |
| Cell phone # |  |  |
| Fax # |  |  |
| e‑mail |  |  |
| Date of Birth |  |  |
| Name of Co‑Investigator |  |  |
| Organization |  |  |
| Department |  |  |
| Title |  |  |
| Address of Institution |  |  |
| Office phone # |  |  |
| Cell phone # |  |  |
| Fax # |  |  |
| e‑mail |  |  |

**B. TECHNICAL INFORMATION**

1. Objectives of Project (up to 200 words)

|  |
| --- |
|  |

2. Brief introduction to the national and international backdrop to the proposed area of research (up to 200 words)

|  |
| --- |
|  |

3. Technical description of the project including methodology

**※ Attention - font: Times New Roman, size: 11 points / Do not exceed space provided.**

|  |
| --- |
|  |

4. Justification for collaboration (upto 100 words)

|  |
| --- |
|  |

5. Plan of work (*per annum*)

|  |  |  |
| --- | --- | --- |
| Timeline | **Responsibilities of Indian team** | **Responsibilities of Korean team** |
| 1st Year  (yyyy) |  |  |
| 2nd Year  (yyyy) |  |  |
| 3rd Year  (yyyy) |  |  |

6. Facilities related to the project activity available at the institutions where the project will be carried out:

|  |  |
| --- | --- |
| At the Collaborating Indian Institutions | At the Collaborating Korean Institutions |
|  |  |

7. Number of exchange visits required to achieve the project objectives (Year wise)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **INDIA TO S. KOREA** | | **S. KOREA TO INDIA** | |
|  | Number of persons x visits | Duration for each person’s visit | Number of persons x visits | Duration for each person’s visit |
| 1st Year |  |  |  |  |
| 2nd Year |  |  |  |  |
| 3rd Year |  |  |  |  |

8. Added value to be generated / expected results of this cooperation (e.g. joint publications, patents, etc.). Are any of the expected results likely to have commercial value? How do you propose to share intellectual property rights? Are any of the expected results likely to have commercial value? (Up to 100 words)

|  |
| --- |
|  |

9. Personal Data of Indian and Korean investigators to be attached.

**※ Describe the expertise of the PI(s) in the proposed field of work by citing relevant publications. Do not exceed one pages A4 size for each PI (Font: Times New Roman, size: 11 points).**

10. Research History of both PIs.

**※ Describe major scientific publications, patent applications and ongoing / completed national / international projects during the last 5 years. Do not exceed one page A4 size for each PI (Font: Times New Roman, size: 11 points).**

**Indian PI**

**National Projects:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Project Title | Sponsoring Agency | Budget | Status |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**International Projects:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No. | Project Title | Name of the Collaborating Scientist & Institute | Sponsoring Agency | Budget | Status |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Korean PI**

**National Projects:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Project Title | Sponsoring Agency | Budget | Status |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**International Projects:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No. | Project Title | Name of the Collaborating Scientist & Institute | Sponsoring Agency | Budget | Status |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**C. FINANCIAL INFORMATION**

**Budget plan (Project Cost) – Indian side**

(All *costs should be in Indian Rs. for projects submitted by Indian PIs to DST)*

**(Rs.)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1st Financial Year | 2nd Financial year | 3rd Financial Year |
| Consumables and Accessories |  |  |  |
| Manpower |  |  |  |
| Contingency |  |  |  |
| **Exchange Visits** | | | |
| Indian Scientists to Korea |  |  |  |
| Korean Scientists to India |  |  |  |
| **Total** |  |  |  |

* Please list out the items of consumables and accessories
* Full justification should be given for each budget head
* Please note that case of failure to provide the list of consumables and full justification, the support for consumables and accessories would not be considered by the evaluation Committee.

**Budget plan (Project Cost) – Korean side**

**(KRW)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | 1st Financial Year | 2nd Financial year | 3rd Financial Year |
| Direct Costs | Internal Labor |  |  |  |
| External Labor |  |  |  |
| Research Equipment and Materials |  |  |  |
| Research Activity |  |  |  |
| Incentives |  |  |  |
| Indirect Costs | |  |  |  |
| **Total** | |  |  |  |

* + Costs for Research Equipment and Materials can include costs for Equipment, Materials & Commodities, Pilot Products.
  + Costs for Research Activity can include Miscellaneous Expenses and costs for Participant Support.

A. Signatures of the Principal Investigators & Institutions

**▶ Indian PI**

Name Signature Date \_\_\_\_\_\_\_\_

**▶ Korean PI**

Name Signature Date \_\_\_\_\_\_\_\_

B. Declaration from the Heads of the Collaborating Institutions

It is certified that

1. the Institutions agree to participate in this Joint Research Project;
2. the Institutions shall provide necessary facilities for implementing the Joint Research Project;
3. the Institutions assume financial & other management responsibilities for the duration of the project to be carried out at their institution; and
4. the back‑up funding for manpower, consumables etc. is available for this Joint Research Project.

Signatures of the Heads of the Institutions

**▶ Head of the Indian Institution**

Name Signature Date \_\_\_\_\_\_\_\_

**▶ Head of the Korean Institution**

Name Signature Date \_\_\_\_\_\_\_\_

*ANNEXURE- III*

**FINANCIAL SUPPORT FROM NRF**

**(ONLY FOR KOREAN APPLICANT)**

**A. Budget for Cooperative Research Project**

Budgets may differ *per annum*, depending on the content of activities, but the annual budget for the Korean partner shall be approximately 40million KRW, in principle. Due to budget limitations of this programme, amounts will be adjusted *per annum*.

**B. Details of Support**

This programme is designed to support cooperative research activities for tangible research outcomes; travel expenses and/or seminar/symposium organization can be also supported, with the precondition that the main research infrastructure is already ensured by each research group.

**C. Contract between Korean Applicants and NRF**

Support will be given according to a contract for commissioned research entered between NRF and universities, research institutions, etc. (hereafter referred to as “institution”).

The contract for commissioned research will be renewed yearly for the duration of the research project. However, renewal of the contract is contingent on proper completion of all administrative procedures related to the project. Hence, the PI should consult with the department in charge at his/her institution for further details on project funding renewal.

**D. Funded expenses**

The principal cost category includes personnel and direct project costs, such as equipment and consumables. All budget items must conform to the “Specific R&D Program Regulation” of the Korean government.