**FRIENDSHIP 2.0 Industrial Collaboration Research Grant 2023**

**APPLICATION**

1. **PI and Co-PI**

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| **1** | **Applicant (Principal Investigator, PI)** | |
| 1.1 | Family Name |  |
| Given Name(s) |  |
| 1.2 | Current Position at IITH |  |
|  | Title |  |
|  | Department |  |
| 1.3 | Contact | e-mail: Mobile Phone: |
| 1.4 | Curriculum Vitae | Attachment 1 |
| **2** | **Co-PI in Japanese Industry** | |
| 2.1 | Family Name |  |
|  | Given Name(s) |  |
| 2.2 | Current Position |  |
|  | Title |  |
|  | Department/ Unit |  |
|  | Company |  |
| 2.3 | Contact | e-mail: Telephone: |
| 2.4 | Agreement | 1) Copy of Letter □ Copy of e-mail Attached  2) Copy of agreement Letter on Funding Attached  (Funding amount ) |
| **3** | **Past Collaboration between PI and Japanese Co-PI** | |
| 3.1 | Interaction in India and/or Japan (including interactions by research team members and internship) | |
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| 3.2 | Collaborative Achievement (including co-authored papers, joint seminars, etc. if any) | |
|  | |
| 3.3 | Others | |
|  | |
| **4** | **Japanese Academic Advisor (if any Japanese university researchers who support the research)** | |
| 4.1 | Family Name |  |
| Given Name(s) |  |
| 4.2 | Current Position |  |
| Title |  |
| Department/ School |  |
| University/Institute |  |
| 4.3 | Contact | e-mail: Mobile Phone: |
| 4.4 | Agreement | Copy of Letter □ Copy of e-mail Attached |

**II. Research Description**

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| **5.1** | **Research Title (no subtitles)** |
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| **5.2** | **Rationale and Objective of Proposed Research (200 words)** |
| 1. Objectives (Specify a concrete research question to be cleared through FRIENDSHIP 2.0 joint research with Co-PI in industry.) | |
|  | |
| 1. Advantage of Research for Academic and Industrial Sectors | |
|  | |
| **5.3** | **Research Period** |
| **From to ( months)** | |
| **5.4** | **Expected outcome of Proposed Research** |
| 1. Expected outcome from the PI’s view point (describe within 100 words) | |
|  | |
| 1. Expected outcome from the Co-PI’s view point (Describe within 100 words) | |
|  | |
| **5.5** | **Research Method and Procedure (300 words)** |
| (Clarify the part that Co-PI should conduct. It is not necessary to describe the details of the technology that you are going to develop by this joint research. (No need to mention the part concerning confidential information) | |
| **5.6** | **Research Team** **Member (PI and Co-PI)** |
| Attachment 2 (Excel Sheet)  Clarify the research tasks of each team member, including students.  Note that the FRIENDSHIP 2 Research Grant does not cover students’ travel costs. | |
| **5.7** | **Time Schedule** |
| Attachment 3 (Excel Sheet)  The schedule must be relevant to the research tasks of each team member given in the above and the budget.  Include 1) Joint seminars/Co-PI’s lectures for IITH faculty members and students, 2) Oral presentation at international conferences in Japan, 3) Member exchange and students’ internship utilizing Co-PI’s funds  Note that the travel costs of students and Co-PI in the industry are not covered. | |
| **5.8** | **Future Plans** |
| 1. Plan of further cooperation with Co-PI (e.g. Utilization of IITH Industry Lecture scheme, etc.) | |
|  | |
| 1. Plan of a joint application for research grants after the FRIENDSHIP 2.0 grant | |
|  | |
| 1. Plan of a business deployment based on the outcome of the research | |
|  | |
| 1. Plan of co-authored paper and/or patent application | |
|  | |
| 1. Others | |
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| **5.9** | **Budget** |
| Attachment 4 (Excel Sheet) | |

**Attachment 1: Curriculum Vitae of Principal Investigator**

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| 1. **Personal Data** | | |
| Name: | | Gender: □ F □ M □ Other |
| Date of Birth (Place): yyyy/mm/dd ( ) | | |
| Academic Position at IITH: | Office Address: | |
| Tel. Fax. | E-mail: | |
| 1. **Academic Activity** | | |
| **B-1. Academic Qualification** | | |
| Ph.D. (Year, Field, Institution/Country)  Master(Year, Field, Institution/Country)  Bachelor (Year, Field, Institution/Country) | | |
| **B-2. Major Research Experience** | | |
| (Year, Field, Institution/Country) | | |
| **B-3. Experience of Activities in Japan** | | |
| (e.g., Visiting researchers, conference attendance, etc.) | | |
| **B-4. Major Research Achievements (recent five years)** | | |
| 1. Academic Journal Paper (up to 10)   (Authors, year, “title,” *journal*, pp.)   1. Book   (Authors, year, *title,* publisher, country of publication) | | |