MEMORANDUM OF UNDERSTANDING

BETWEEN

HOMI BHABHA NATIONAL INSTITUTE MUMBAI

AND

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

MEMORANDUM OF UNDERSTANDING BETWEEN HOMI BHABHA NATIONAL INSTITUTE AND INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

1. Preamble

The Indian Institute of Technology Guwahati is a premier educational institution in science and technology and the Homi Bhabha National Institute (hereafter referred to as HBNI) is a Deemed to be University established under the aegis of the Department of Atomic Energy (hereafter referred to as DAE), Government of India. For the purpose of academic programmes, the following units of DAE are the Constituent Institutions (CIs)/Off Campus Centre (OCC) of HBNI:

1. Bhabha Atomic Research Centre (BARC), Mumbai

2. Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam

3. Raja Ramanna Centre for Advanced Technology (RRCAT), Indore

4. Variable Energy Cyclotron Centre (VECC), Kolkata

5. Saha Institute of Nuclear Physics (SINP), Kolkata

6. Institute of Plasma Research (IPR), Gandhinagar

7. Institute of Physics (IOP), Bhubaneswar

8. Harish-Chandra Research Institute (HRI), Allahabad

9. Tata Memorial Centre (TMC), Mumbai

10. Institute of Mathematical Science (IMSc), Chennai

11. National Institute of Science Education and Research (NISER), Bhubaneswar (OCC)

12. Homi Bhabha Cancer Hospital & Mahamana Pandit Madan Mohan Malaviya Cancer Centre (HBCH & MPMMCC), Varanasi (OCC)

RECOGNISING that the long-standing collaboration and cooperation between IIT Guwahati and some of the CIs of HBNI are ongoing because of individual initiative such as joint pursuit of research by the scientists/faculty of CIs/OCC and the faculty of IIT Guwahati, and

RECOGNISING that, in view of the establishment of HBNI, while continuing the existing programmes as of present, there is scope of further expansion of the existing collaboration and cooperation, IIT Guwahati and HBNI, collectively referred to as "Partner Institutes" HEREBY agree to create a long-term institutional partnership in education and research, according to the broad framework set forth in this Memorandum of Understanding (MOU).

2. **Objective**

To enhance collaborative research in the areas of mutual interest, both in extent and scope, by using the medium of research students enrolled in the partner Institutes.

3. **Modalities of cooperation**

3.1 A student registered under a supervisor for Ph.D. in one Partner Institute (hereafter referred to as Parent Institute) can have a co-

supervisor from the other partner Institute. To that end, the Supervisor from the Parent Institute of the student will identify and seek concurrence of a faculty member from the Partner Institute to take up the responsibility of being a co- supervisor. The arrangement will come into effect after the supervisor and the co-supervisor obtain approval for the same from their respective institute.

3.2 The Ph.D. students in one Partner Institute may carry a part of the course work in the other Partner Institute with credit transfer. In particular,

1) The courses to be credited to the student for attending a course in the Partner Institute will be determined by the Parent Institute of the student.

2) To facilitate the process of a student attending a course in the Partner Institute, the supervisor of the student in the Parent Institute will put up the proposal (in consultation with appropriate academic bodies of the Department) to the Dean (IITG)/Dean (HBNI)-as the case may be.

3.3 The student shall be responsible for paying to the Partner Institute the tuition fee, if any, for participation in the course work conducted at the Partner Institute.

3.4 The ongoing exchange of faculty for lectures and research for short periods shall be further strengthened.

3.5 IIT Guwahati will continue interactions with the CIs of HBNI towards identifying and pursuing research programmes that could lead to a degree from HBNI.

3.6 The issues related with the Intellectual Property Right (IPR) with regard to the outcome of the collaborative research and the outcome of thesis/projects work carried out under the joint supervision of the faculty from the Partner Institutes shall be governed through mutual agreement and within the framework of IPR policies of both the institutes.

4. **Implementation**

4.1 This MoU becomes effective from the date it is signed by the Partner Institutes and will be valid for an initial period of five years. The agreement may be extended by mutual consent. In case one Partner Institute wishes to cancel the MoU, written intent to that effect will have to be communicated by June of that year. The MoU in that event will cease to be operative from the end of the year i.e., from December 31 of the year in question. However, the commitments already made under this MoU before its lapse or termination will be fulfilled.

4.2 For implementation of this MoU, the following will be the contact persons

From HBNI

(i) Dean, HBNI Relations

(ii) Dean Academic of the CI/OCC

From IIT Guwahati

(i) Dean Alumni and External

Signed on.........16th......... day of December, 2024.

For and on behalf of

For and on behalf of

Homi Bhabha National Institute Mumbai

Indian Institute of Technology Guwahati

Registrar, HBNI

प्रो. पी. सी. सेल्विन / Prof. P. C. Selvin
कुलसचिव / REGISTRAR
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Dean of Alumni and External Relations

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Dean of Alumni & External Relations
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Witnessed by

Witnessed by

Deputy Registrar, HBNI

सुरेश नायर / Suresh Nair
उप कुलसचिव / Dy. Registrar
होमी भाभा राष्ट्रीय संस्थान
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