Memorandum of Understanding between

Chennai Mathematical Institute

and

Homi Bhabha National Institute

1. Preamble

The Chennai Mathematical Institute (hereafter referred to as CMI), a Deemed University (under Section 3 of the UGC Act, 1956), is a premier research and educational institution in the mathematical sciences and the Homi Bhabha National Institute (hereafter referred to as HBNI), a Deemed University (under Section 3 of the UGC Act, 1956), is an Institute 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 Constituent Institutions (CIs) 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 Sciences (IMSc), Chennai

WHEREAS there is a long standing collaboration between CMI and the CIs of HBNI(especially IMSc, Chennai and IGCAR, Kalpakkam) through programmes such as collaborative research and participation in undergraduate and postgraduate teaching at CMI,

AND WHEREAS, with the establishment of HBNI, there is scope for further expansion of existing collaboration and cooperation, while continuing the existing programmes as of present,

may than one fair to

CMI and HBNI, hereafter 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).

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2 Objective

- 2.1 To enhance collaborative research in the areas of mutual interest, both in extent and scope, by participation of research students enrolled in partner Institutes.
- 2.2 Exchange of Faculty for Research and Education

The on going exchange of faculty for lectures and research for short periods shall be further strengthened.

3 Implementation

- 3.1 The modalities of cooperation shall form Annexure to the MoU.
- 3.2 Intellectual Property Right (IPR) Issues

The issues related with Intellectual Property Rights (IPR) with regard to the outcomes of the collaborative research and the outcomes of projects/thesis work carried out under the joint supervision of the faculty from the Partner Institutes shall be governed by the IPR regulations of the Government of India.

- 3.3 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.
- 3.4 For implementation of this MoU, the following will be the contact persons
 - From HBNI Dean, HBNI
 - From CMI -- Dean of Studies, CMI

Signed on the 24th

7

, 2015.

For and on behalf of

Homi Bhabha National Institute

Institute

ৰ্জী ৰাব, নী, গ্লীৰখ/Dr. R. B. Grover কুন্দান/Yos Chencellor হানী নানা বাড়্বীয় অব্যা Horni Bhabha National Institute

प्रशिक्षण विद्यालय अणुशक्तिलगर, मुंबई ४०० ०९४. (Vice Chancellor, HBNI) Training School Anushaktinager, Mumbal-400 004

Witness

हाँ. बी. के. दत्ता / Dr. B. K. Dutta डीन, होमी भागा राष्ट्रीय संस्था DEAN, Homi Bhabha National Institute

प्रशिक्षण विद्यालय, अणुशक्तिनगर, गुंग्बई 94. Training School, Anushaklinagar, Mumbai 94

11/00

डॉ. ए. के. दुरेजा/Dr. A. K. Dureja सह, डीन/Associate Dean

होशी बाभा राष्ट्रीय संस्था Homi Bhabhe National Inetitute निवार विवार कर, द्वित्य पंजन स्वारीयत्तर, तुंबी-४०० ०१४. · Medhara

For and on behalf of

Chennai Mathematical

Dean of Studies Chennai Mathematical Institute H1,SIPCOT IT Park Kelambakkam, Siruseri - 603 103.

(Director Chajeeva L. Karandikar

Director
Chennai Mathematical Institute
SS H1, SIPCOT IT Park
Siruseri, Kelambakkam - 603 103.

Tamil Nadu, India

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S. Sripathy
Registrar
Chennai Mathematical Institute
H1, SIPCOT IT Park
Siruseri, Kelambakkam - 603 103.
Tamil Nadu, India

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Annexure

Modalities of Cooperation

- A student registered under a supervisor for postgraduate programmes in one Partner Institute (hereafter referred to as the Parent Institute) can have a supervisor or coguide 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 to be a supervisor or coguide. The arrangement will come into effect after the concerned faculty obtains approval for the same from their respective institutes.
- 2. The undergraduate and postgraduate students in one Partner Institute may carry out a part of the course work in the other Partner Institute with credit transfer. In particular,
 - a) The credits to be awarded to the student for attending a course in the Partner Institute will be determined by the Parent Institute of the student;
 - b) To facilitate the process of a student attending a course in the Parent Institute, the supervisor of the student in the Parent Institute will put up the proposal to the Dean of Studies, CMI/Dean Academic of the CI concerned, for consideration by the academic bodies of the institutes.
- 3. The Parent Institute shall arrange for paying to the Partner Institute the tuition fee, if any, for participation of its students in the course work conducted at the Partner Institute.

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