



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

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**MEMORANDUM OF UNDERSTANDING
BETWEEN
HOMI BHABHA NATIONAL INSTITUTE
AND
JADAVPUR UNIVERSITY**

This MEMORANDUM OF UNDERSTANDING is made on the 5th Day of April, 2022.

BETWEEN

HOMI BHABHA NATIONAL INSTITUTE, a deemed to be University under the aegis of the Department of Atomic Energy, Government of India, having registered Office at Training School Complex, Anushaktinagar, Mumbai – 400 094 and local Office at Dean Academic (Engineering Science), VECC, HBNI, Sector – I, Block – AF, Bidhan Nagar, Kolkata – 700 064, hereinafter referred to as the 'HBNI' (which expression unless excluded by or repugnant to the subject shall mean and include its successor-in-office and assigns) of the ONE PART

AND

JADAVPUR UNIVERSITY, a body corporate under Jadavpur University Act, 1981 having its Main Campus at 188, Raja S. C. Mallik Road, Kolkata – 700 032, hereinafter referred to as Jadavpur University (which expression shall where the context so admit include its successors and permitted assigns) of the OTHER PART.



Registrar
JADAVPUR UNIVERSITY


कुलसचिव / REGISTRAR
होमी भाभा राष्ट्रीय संस्थान
Homi Bhabha National Institute



For the purpose of academic programmes, the following units of DAE are the Constituent Institutions (CIs) off Campus Centre (OCC) of HBNI :

Constituent Institutions (CIs)

1. Bhabha Atomic Research Centre (BARC), Mumbai
2. Indira Gnanndhi 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), Alahabad
9. Tata Memorial Centre (TMC), Mumbai
10. Institute of Mathematical Science (IMSc), Chennai

Off Campus Centre (OCC)

1. National Institute of Science Education And Research (NISER), Bhubaneswar

RECOGNISING the long-standing collaboration and cooperation between Jadavpur University and some of the CIs/OCC of HBNI (For example, School of Nuclear Application and Study at Jadavpur University) and 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, the Jadavpur University and HBNI, collectively referred to as "Partner Institutes".

HEREBY agree to create a long-term institutional partnership in education and research, including the possibility of enhanced funding for collaborative research in areas of mutual interest supported by extramural funding through the Board of Research in Nuclear Sciences (BRNS), a body under DAE, according to the broad framework set forth in this Memorandum of Understanding (MoU).

1. 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.




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2. Modalities of Cooperation

- 2.1. A student registered under a supervisor for M. Sc. (Engg.)/M.E/M.Tech./Ph.D. (Sc.)/Ph.D. (Engg.) in one Partner Institute (hereinafter referred to as Parent Institute) should 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.
- 2.2. The students in one Partner Institute may carry a part of the course work in the other Partner Institute with credit transfer if applicable and in vogue. 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 in consultation with the partner institute.
 - b) To facilitate the process of a student attending a course in the Partner Institute, the supervisor of the student will put up the proposal (in consultation with appropriate academic bodies of the Institute/ Department) to the Dean, Faculty of Engineering and Technology, Jadavpur University/Dean (HBNI) – as the case may be. This will be as per Ph.D. Regulations in vogue in the Partner Institutes.
- 2.3. The Parent Institute shall be responsible 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.
- 2.4. The ongoing exchange of faculty for lectures and research for short periods shall be further strengthened.
- 2.5. A mechanism shall be formulated to identify the research areas of mutual interest and for possible funding for the same from BRNS.
- 2.6. The issues related with the Intellectual Property Right (IPR) with regard to the outcomes of the collaborative research and the outcomes of project/thesis work carried under the joint supervision of the faculty from the Partner Institutes shall be governed by the IPR regulations of the Government of India.
- 2.7. In case of disputes, initial approach will be to sort that out amicably between the partners, otherwise law of the land will prevail.



3. Implementation

3.1. This MoU becomes effective from the later of the dates on which 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.

3.2. For implementation of this MoU, the following will be the contact persons :

- From HBNI - (1) Dean, HBNI
(2) Dean Academic (Engg. Sciences) of the CI.
- From Jadavpur University - (1) Dean, Faculty of Engg. and Technology
(2) Principal Secretary, F.E.T.

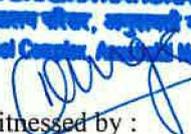
Signed on day of, 2022

For and on behalf of
Homi Bhabha National Institute



Registrar
Homi Bhabha National Institute
डा. पा. सी. सेल्विन / DR. P. C. SELVIN
कुलसचिव / REGISTRAR
होमि भाभा राष्ट्रीय संस्थान
HOMI BHABHA NATIONAL INSTITUTE
प्रशिक्षण विद्यालय बॉयस, अणुसंशोधन केंद्र, मुंबई - ४०० ०१४
Training School Campus, Anusandhan Nagar, Mumbai - 400 014

Witnessed by :



For and on behalf of
Jadavpur University



Registrar
Jadavpur University

Registrar
JADAVPUR UNIVERSITY

Witnessed by :



S. G. SARKAR
Joint Registrar
JADAVPUR UNIVERSITY
KOLKATA - 700 032

