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

1. Preamble

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

- Bhabha Atomic Research Centre (BARC), Mumbai
- Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam
- Raja Ramanna Centre for Advanced Technology (RRCAT), Indore
- Variable Energy Cyclotron Centre (VECC), Kolkata
- Saha Institute of Nuclear Physics (SINP), Kolkata



Registrar
Homi Bhabha National Institute

No: 31462 Date: 8.3.2022

Value: 100

Taluk: Amsom:

Name: Registrar: University of Calicut

K. JAFARON
Acting S.R.O. Stamp Vendor
Thenhipalam



REGISTRAR



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- f. Institute of Plasma Research (IPR), Gandhinagar
- g. Institute of Physics (IoP), Bhubaneswar
- h. Harish-Chandra Research Institute (HRI), Allahabad
- i. Tata Memorial Centre (TMC), Mumbai
- j. Institute of Mathematical Science (IMSc), Chennai
- k. National Institute of Science Education and Research (NISER), Bhubaneswar

The institutions at S.No. (a) to (j) are the CIs and (k) is the CCC.

RECOGNISING the long standing collaboration and co-operation between Calicut University and some of the CIs of HBNI through academic programmes such as collaborative research supported by extra-mural funding through the Board of Research in Nuclear Sciences (BRNS), a body under DAE, or directly through allocation under plan projects, or through lectures / courses by Calicut University faculty at DAE establishments and by CI/OCC scientists/faculty at Calicut University ;

and

R.H.T.
Registrar
Homi Bhabha National Institute



No.: 31663 Date: 8.3.2022
Value: Rs.

Taluk: Amsom:
Name: Registrar: University of Calicut *

K. JAFAR MON
Acting S.R.O. Stamp Vendor
Thenhipalam

[Signature]
REGISTRAR

RECOGNISING that certain collaborative programmes are ongoing because of individual initiatives such as pursuit of research leading to Ph.D. by employees CI & OCC under the external registration programme of Calicut University and co-supervision of Ph.D. students at Calicut University by the scientists/faculty of CIs/OCC and the faculty of Calicut University, 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, **Calicut University** and HBNI, collectively referred to as "Partner Institutes"

BOTH 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).

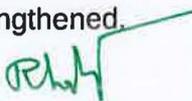
2. Objective

To enhance collaborative research in the areas of mutual interest, both in the 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 Registrar, University of Calicut / Dean (HBNI) — as the case may be.
- 3.3 The Parent Institute shall be responsible for paying to the Partner Institute the prescribed tuition fee, if any, for participation of its students 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.




Registrar
Homi Bhabha National Institute


REGISTRAR



3.5 Calicut University will continue interactions with the CIs/OCC of HBNI towards identifying and pursuing research programmes that could lead to award of 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 a period of five years. The agreement shall be extended by mutual written consent. In case one Partner Institute wishes to annul the MoU, written intent to that effect will have to be communicated by June of that particular 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. 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
(ii) Registrar, Calicut University

From **Calicut University — Registrar**

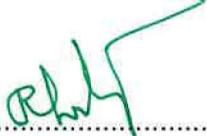
Signed on.....24th..... day of August 2022

For and on behalf of

For and on behalf of

Homi Bhabha National Institute

University of Calicut





Registrar, HBNI

Registrar, Calicut University

Registrar
Homi Bhabha National Institute
Mumbai - 400 094.

REGISTRAR
UNIVERSITY OF CALICUT

Witnessed by

Witnessed by





UNIVERSITY OF CALICUT

Abstract

DoR - Permission to sign the draft MoU between Homi Bhabha National Institute and University of Calicut , vide Item no.2022.410* of the meeting of the Syndicate held on 10.05.2022 - Implemented - Orders issued.

Directorate of Research

U.O.No. 11017/2022/Admn

Dated, Calicut University.P.O, 02.06.2022

- Read:-**1) Note from the Office of the PVC dtd. 04.04.2022.
2) Item No.2022.410* of the meeting of the Syndicate held on 10.05.2022.
3) Orders of the Vice-Chancellor in the file of even No.dated 21.05.2022.

ORDER

Vide reference cited as 1st, Office of the Pro-Vice-Chancellor has forwarded a copy of the finalised Memorandum of Understanding (MOU) between the Homi Bhabha National Institute (HBNI - a deemed to be University) and the University of Calicut, along with the legal opinion received from Adv.K.Sulfikar, Legal Advisor of the University of Calicut. It was further directed to take necessary steps to enable the University authorities to issue orders and to sign the MOU on behalf of the University, to create a long-term institutional partnership in education and research between University of Calicut and HBNI, according to the broad framework of set forth in the MOU.

The Legal Advisor of the University has stated that he has thoroughly verified and scrutinized the MOU and there is no need of any changes or amendments in the draft.

Considering this, the Vice-Chancellor ordered on 12.04.2022 to place the draft Memorandum of Understanding (MOU) to be signed between the University of Calicut and Homi Bhabha National Institute before the Syndicate for consideration.

As per reference cited 2nd above, the Syndicate in the meeting held on 10.05.2022, vide item No.2022.410* has resolved to approve the matter of signing MoU between Homi Bhabha National Institute and University of Calicut.

The Vice Chancellor, as per the reference cited 3rd, has ordered to implement the resolution of the Syndicate held on 10.05.2022, vide item No.2022.410*.

The resolution of the Syndicate, vide reference cited 2nd above, is thus implemented.

Orders are issued accordingly.

Rilesh K.T

Deputy Registrar

To

1) HOMI BHABHA NATIONAL INSTITUTE
Copy to : PS to VC/ PA to PVC/ PA to Registrar/ AR,Legal Cell/ JDKSAD/ SF

Forwarded / By Order

Section Officer