Memorandum of Understanding

between

All India Council for Technical Education

and

Centre for Cellular and Molecular Platforms

C-CAMP(CIBIP)

Date: April 10, 2024
This Memorandum of Understanding ("MoU") is executed at New Delhi on the 10th April, 2024 between

All India Council for Technical Education (hereinafter called "AICTE"), a Statutory Body of the Ministry of Education, Government of India, established under the All India Council for Technical Education Act, 1987, (which expression shall, where the context so admits, be deemed to include its executors, administrators and those assigned) be the FIRST PARTY

AND

Centre for Cellular and Molecular Platforms set up by Department of Biotechnology, Govt. of India in 2009 as an enabler or catalyst of cutting-edge research and innovation in the life sciences, incorporated with CIN U73200KA2010NPL052117 and has its registered office at GKVK PO, Bellary Road, Bangalore 560065, Karnataka, India hereinafter referred to as "C-CAMP", which shall mean and include its associates, assignees and employees, as party of the SECOND PARTY.

Whereas the AICTE has initiated several schemes for graduate and postgraduate students to enhance interdisciplinary interaction, with a view to encouraging innovations and entrepreneurship covering the expanse of the country.

Whereas C-CAMP, through its C-CAMP Inter-Institutional Bio Innovations Programme (CIBIP) program has initiated a successful program to catalyze interdisciplinary innovations between Medical graduates and postgraduates and engineering graduates, postgraduates and junior faculty.

Now therefore in consideration of the foregoing, the parties have agreed to launch the AICTE CIBIP Initiative (Swayam Nirbhar), which aims to bring together undergraduates, postgraduates, and junior faculties of medical and engineering institutes, twinned, which can set an example for the multi-disciplinary education that the National Education Policy 2020 (NEP) stresses upon.

Under this programme, it is envisaged that an AICTE engineering institute must pair with a medical institution and source problems that have to be solved, work on innovative solutions and learn about the entrepreneurship journey. The whole idea is to transform engineering and medical education through such live projects for faculty and students. The medical college undergraduates, post graduates and junior faculty members will participate in an iterative manner to enhance the final device capabilities. The engineering College will be encouraged to open projects under IBIP as student internships. The engineering college will develop a prototype in lab (TRL 5) using the in house digital fabrication/ rapid prototyping facilities and medical institution can
possibly help in taking it to TRL6. Entrepreneurs/ industries can take them to higher Technology Readiness Levels. This experiential learning must gradually get integrated into the curricular activities or courses offered by the institution. The above-mentioned engagement is a broad scope of the MoU between the Parties. All and any Proposals, Work Plans, Statement of Work and the like under this MoU or in relation to this MoU shall be entered into separately between the Parties on a case-to-case basis and added as an Annexure to this MoU. Such Annexure shall also be construed as an integral part of this MoU.

The students at all levels will thereby get a feel for the strength of inter speciality interaction. It will soon be enhanced to involve other STEM specialities.

This program will be initially commenced in 10 Universities in India, opting to join in the program, under the active guidance of CCAMP CIBIP. The concept of inter speciality interaction with mutual respect and joint participation will be the stepping stone of modern-day innovations and enable India to emerge as a serious player on the international scene.

**ROLE OF AICTE**

1) The AICTE will diffuse the information about this program among all its constituent colleges
2) A financial assistance of Rs. 40 lakhs will be paid to C-CAMP for monitoring and mentoring the sanctioned entities throughout the activities period.
3) It will select 10 Universities, with both medical and engineering institutes, or under an MOU with Medical and engineering institutes on a twinning basis.
4) These universities will be tasked with setting up the infrastructure and appointing Program Managers at Universities for IBIP
5) The AICTE will make available Rs 10 lakh as a seed grant to its approved institutions, under a matching grant of Rs 10 Lakh from the engineering institute to aid in the building of the POC of selected bio innovation teams
6) The AICTE will make its website available to host the Platform for online interaction of medical and engineering graduates and post-graduates
7) The AICTE will facilitate regular interaction between faculty and students of the said institute with C-CAMP resource persons.
8) The AICTE will oversee an MOU Signing programme between the institutions concerned in the format agreed upon, direct or tri partite as the case may be.

**ROLES AND RESPONSIBILITIES OF C-CAMP through CIBIP**

C-CAMP through its flagship program CIBIP will conduct an awareness program to inform faculty and students of Medical and Engineering institutes of the benefits of inter-specialty team work and the potential for innovation and entrepreneurship in India.
1) CIBIP will organize familiarisation programs with the Institute's faculty and heads of Departments both in Bangalore and at the parent Institute location.
2) CIBIP will ensure that the programs will commence at basic and advanced levels i.e. both problems posed by individual care givers and department expertise.
3) The Program flow, through the initial inter-speciality interaction will be captured via the Online platform specially designed for this.
4) CIBIP will organize a Hackathon and encourage teams formed to commence the innovative process.
5) CIBIP will guide on a weekly basis team to prepare presentations and document their activity so that final presentations will be of good calibre.
6) CIBIP will assist in the selection of judges to assess the hackathon and final presentation.
7) CIBIP will regularly interact with the Key Nodal persons such as faculty coordinators to ensure that problems, if any, are ironed out.

Confidentiality

CIBIP will ensure the documentation and data is secure within the cloud and permit access only to authorised personnel. The AICTE will make available its secure cloud and web services to ensure data security in turn.

The C-CAMP and the AICTE agree to hold in confidence all information/data designated as confidential, which is obtained/disclosed from the disclosing Party and will not disclose the same to any third party without written consent of the other Party except that provided for under the Right to Information Act, 2005.

Creation of a Steering Committee:

A Steering Committee comprising officials of both parties shall be created to review the progress of the program on a periodical basis. The said Committee will handle only exceptional matters pertaining to the program. The frequency of convening the meeting of the Steering Committee shall be decided mutually by both parties.

The composition of the Steering Committee would be as follows:
1. Member Secretary, AICTE - Chairman
2. CEO / Director, C-CAMP
3. Director, CIBIP
4. Program Manager, CIBIP

Collaboration

The parties acknowledge and agree that areas of collaboration as listed here-in are not exhaustive and the parties shall in good faith, negotiate to elaborate upon the areas of collaboration along with the rights, responsibilities and obligations of each party in relation to each of the areas of collaboration. The parties may, from time to
time, execute addenda or modifications to this MoU to incorporate such additional scope of collaborations or discussions.

Non-exclusive

The Parties acknowledge and agree that the areas of collaboration under this MoU are being undertaken on a non-exclusive basis and either Party shall be free to enter into or consummate transactions similar to the areas of collaboration with other parties in India or elsewhere maintaining the confidentiality of the parties.

Term & Termination

The term of this MoU shall be for a period of two years from the date of signing, unless terminated earlier by a written notice of thirty (30) days by a Party seeking such termination to the other Party, hereto. However, all commitments and obligations till the date of termination will be honored by both the parties.

Changes

Alterations or modifications to this MoU may arise during the course of the program and any such changes shall be mutually discussed and agreed upon in writing by both parties. No changes or additions hereof to this MoU shall be binding on either party unless set forth in writing and executed by the respective duly authorized representative of both parties.

Liability

Both parties agree that they are not liable to each other, or any other party not entering into the said MoU, for any damages including any special, incidental, consequential, or indirect damages arising from any claims arising out of this MoU.

Compliances

Each Party agrees to perform its activities in compliance with all applicable statutes and regulations that are in force at that time or as revised from time to time.

Dispute Resolution

If there is any difference of opinion between the parties in regard to any clause of this MoU, then it shall be resolved amicably between the representatives nominated by good offices of both the parties through the process of negotiation. In case the dispute is not resolved, then it shall be referred to the Chairman, AICTE and the Head of the opposite party for amicable settlement.
This MoU contains the entire understanding between the Parties hereto and supersedes all prior arrangements, understandings, and agreements, written or oral, on the subject hereof. Any part of this MoU which is not enforceable due to any reason whatsoever will be deemed to be inoperative and the rest of the MoU will continue to be valid and binding on the Parties hereto.

This MoU is prepared in two identical copies. Each party holds one original copy duly signed by respective authorized representatives.

For and on behalf of Centre for Cellular and Molecular Platforms

(Dr. Taslimarif Saiyed)
CEO and Director, C-CAMP

(WITNESS)

For and on behalf of AICTE

(Prof. Rajive Kumar)
Member Secretary, AICTE

(WITNESS)

(De Mamta Rani Agarwal)
Advisor - I, AICTE