

Council of Scientific and Industrial Research (CSIR) - Indian Institute of Toxicology Research, Lucknow, India

Date of signing the MoU - 18/09/2020

Objectives of MoU

- Faculty members/Scientists of Council of Scientific and Industrial Research- Indian Institute of Toxicology Research (CSIR-IITR) and Integral University, Lucknow desire to undertake collaborative research in the disciplines of science, technology and related areas.
- Faculty members Scientists of Council of Scientific and Industrial Research- Indian Institute of Toxicology Research (CSIR-IITR) and Integral University, Lucknow, agree for joint organization of conferences workshop seminar symposia summer school/ training lectures etc to improve the exchange of knowledge and experience.
- Faculty members/Scientists of Council of Scientific and Industrial Research- Indian Institute of Toxicology Research (CSIR-IITR) and Integral University, Lucknow, agree to work for the exchange of faculty depending on the requirement and experience for the benefit of the students and the research scholars.

Memorandum of Understanding

between



CSIR-Indian Institute of Toxicology Research, Lucknow

&



Integral University, Lucknow

On

September 18, 2020

**CSIR-Indian Institute of Toxicology Research
Vishvgyan Bhawan, 31, Mahatma Gandhi Marg, Lucknow-226 001**



MEMORANDUM OF UNDERSTANDING



This Memorandum of Understanding (MoU) is entered into on the 18th day of September 2020
between
CSIR-Indian Institute of Toxicology Research, a constituent laboratory of Council of Scientific
and Industrial Research, New Delhi, situated at Vishvigran Bhawan, 31, Mahatma Gandhi Marg,
Lucknow, hereinafter called "CSIR-IITR"

AND

Integral University, a NAAC accredited university approved by UGC under section 2(F) and 12 (B)
of the UGC Act 1956 & recognized as a Scientific & Industrial Research Organization (SIRO) by the
Department of Scientific & Industrial Research, Ministry of Science & Technology, Government of
India, having its premises located at Kursi Road, Lucknow, India, hereinafter referred to as "IU"

(A) PREAMBLE

Whereas CSIR-IITR, a leader in toxicology research, endeavours to mitigate problems of human
health and environment. The institute aims to accomplish its goals through the following objectives:

- o Safety evaluation of chemicals used in industry, agriculture and everyday life
- o To study the mode of action of toxic chemicals/ pollutants.
- o Remedial/preventive measures to safeguard health and environment from pollutants.
- o To study the occupational health hazards due to exposure to chemicals in industries, mines,
agricultural fields and environment.
- o To devise simple/rapid diagnostic tests for disorders caused by industrial and environmental
chemicals.
- o To collect, store and disseminate information on toxic chemicals.
- o To develop human resource for dealing with industrial and environmental problems.
- o To provide a platform to the public and entrepreneurs to address queries and concerns
regarding safety/toxicity of chemicals, additives and products.

And

Integral University, having the following objectives:

- o Education
- o Research
- o Training

Both the Institutes are desirous of long term collaboration in the areas of mutual interest and wish to enter into a Memorandum of Understanding (MoU) for this purpose.

(B) Objectives

The objectives of this MoU are to foster collaborative research programmes to provide advancement in scientific and technological knowledge for benefit of society at large.

(C) Responsibilities

Joint Collaboration

- a) Whereas: Faculty members/Scientists of CSIR-IITR and IU, Lucknow desire to undertake collaborative research in the disciplines of science, technology and related areas.
- b) Whereas: Faculty members/Scientists of CSIR-IITR and IU, Lucknow agree for joint organization of conference/ workshop/ seminar/ symposia/ summer school/ training/ lectures etc. to improve the exchange of knowledge and experience.
- c) Whereas: Faculty members/Scientists of CSIR-IITR and IU, Lucknow agree to work for the exchange of faculty depending on the requirement and experience for the benefit of the students and the research scholars.
- d) Whereas: students of IU, Lucknow will be invited to CSIR-IITR during various events celebrated at CSIR-IITR including the Annual events & vice versa.
- e) Whereas: Faculty members/Scientists of CSIR-IITR and IU, Lucknow agree to jointly submit research projects to national and international funding agencies for recurrent funding.
- f) Whereas: Faculty members/Scientists of CSIR-IITR and IU, Lucknow agree to obtain approval from the institutional ethics committee as required by their respective institution before commencement of the actual work using laboratory animals on research projects.
- g) Whereas: Periodical meeting of faculty members/scientists of CSIR-IITR and IU, Lucknow will be held either at the premises of CSIR-IITR or IU, Lucknow for regular reviews.
- h) IU, Lucknow hereby assigns all rights, title and interest in any INTELLECTUAL PROPERTY created under above program to CSIR-IITR. CSIR-IITR Affiliates means any individual or entity that controls, is controlled by, or is under common control (i) a controlling entity that is a state or a political subdivision or governmental authority of a sovereign state (a "Sovereign Entity"), or



any entity that would be an Affiliate only due to being under common control of a Sovereign
CONFIDENTIAL INFORMATION received from a PARTY's Affiliates shall be treated
CONFIDENTIAL INFORMATION received from that PARTY for all purposes.

"Intellectual Property" means all forms of legal rights and protection relating to the above
programme and otherwise based on CONFIDENTIAL INFORMATION, in any country of the
world, including and not limited to inventions and improvements thereof (whether or not
patentable), trade secrets, technical data, databases, customer lists, designs, tools, methods,
processes, technology, ideas, know-how, source code, product road maps and other proprietary
information and materials ("Proprietary Information") all letters patent, patent applications,
provisional patent applications, design patents, PCT filings, invention disclosures and other rights
to inventions or designs ("Patents"), all registered and unregistered copyrights in both published
and unpublished works ("Copyrights"), and all applications, registrations, renewals, divisional,
continuations, renewals, reissues and extensions of the foregoing. IU, Lucknow Mentor
hereby assigns and will assign to CSIR-IITR all rights, title and interest in Proprietary
Information, Patents, and Copyrights.

IU, Lucknow Scientist/faculty agrees to disclose promptly and fully to CSIR-IITR and its
attorneys Proprietary Information created by IU, Lucknow Mentor from its use of CSIR-IITR
CONFIDENTIAL INFORMATION. Unless otherwise indicated, each PARTY agrees to
compensate any of its own inventors listed on any patent filed by CSIR-IITR to the extent a
PARTY's laws and practices requires the PARTY to compensate the inventor.

2. IU, Lucknow will facilitate the following:

- a) IU, Lucknow shall recognize CSIR-IITR, Lucknow and specific
discipline/divisions/department as centres for conducting research work.
- b) The research students at CSIR-IITR may get themselves registered for Ph.D. with the IU,
Lucknow and their supervisor from CSIR-IITR will be the sole CO-GUIDE for all purposes
to fulfil the requirements for the grant of Ph.D. degree from the IU, Lucknow.
- c) IU, Lucknow shall provide facilities (laboratories, library etc) for conducting research work
under the joint research projects, without any cost involvement or implications.

3. CSIR-IITR, Lucknow will facilitate the following:

- a) CSIR-IITR shall make available the existing facilities like laboratories, library for research/ projects on the sponsorship basis.
- b) CSIR-IITR shall provide facilities for research projects on mutual areas of interest.

(D) Mechanism of Co-operation

A co-ordination committee comprising Director, CSIR-IITR, Lucknow and Vice Chancellor, Integral University, Lucknow or their nominee and a programme co-ordinator of both parties who could be a faculty or scientist, will be responsible for setting up and implementing the envisaged research activities. The nature of collaboration will be on a work sharing research basis, in which each party carries out a specific complementary components of larger project and in turn obtain access to the total research output project. The committee shall meet at least once every year and review the progress on all activities carried out under this MoU.

(E) Funding and Financial Liabilities

The activities carried out under MoU will be financially supported by the respective institutions separately and approved by the funding agencies pursuing joint research. No party will be financially liable for any claim or interest towards the other party for any activity undertaken under this MoU. If required, a joint proposal may be sent to the funding agencies in India or abroad.

(F) Amendment and Financial Liabilities

The MoU can be amended only by written consent duly signed by signatories or their nominees. The MoU between the CSIR-IITR, Lucknow and IU, Lucknow will come into force after getting approval of the authorities or their nominees. The parties acknowledge and agree to fulfil requirement and to undertake all activities identified under this MoU. This MoU become effective from the date when signed by both the parties and will be valid for five years which may be extended for a period suited by both the parties and will be valid for both the parties. The confidentiality maintaining period will be of three years from the date of expiry of MoU.

(G) Arbitration Clause:

This MoU is a statement of intent of the parties to cooperate and it is not legally binding upon the parties under any circumstances whatsoever. This MoU will not create legally enforceable right, claim, interest, duty and obligation in favour of either party as against the other party.

(H) Confidentiality

The parties will enter into case-specific non-disclosure agreement to honour confidentiality of any sensitive/ proprietary information which may be shared.

(1) Termination of Agreement

Any party may terminate the agreement under this MoU by providing six month written notice.

(2) This AGREEMENT is hereby accepted and agreed to by each PARTY's authorized representative as indicated below

On behalf of CSIR-IITR, Lucknow

On behalf of Integral University, Lucknow


Signature: 18/7/2020

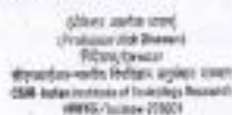
Name: Professor Alek Dhowan

Designation: Director

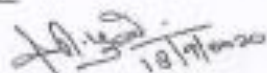
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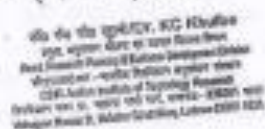
Email: director@iitrindia.org

Seal:

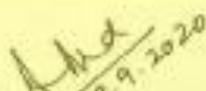

CSIR Indian Institute of Technology Research
IITR Lucknow-226013

Witnesses:


18/9/2020


CSIR Indian Institute of Technology Research
IITR Lucknow-226013

Signature:


18/9/2020

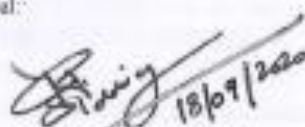
Name: Professor Agil Ahmad


Designation: Vice Chancellor

Contact No: 09415101310

Email: vc@iul.ac.in


Seal:


18/09/2020
Dr. Prof. Mohammad Hafeez Siddiqui
Professor & Dean
Faculty of Agricultural
Science & Technology
Integral University, Lucknow


Prof. (Dr.) I.A. Khan
Registrar
Integral University,
Lucknow

Sworn and Verified
Before me

R.C. VERMA
Adv. & Notary
Lucknow U.P. India
Regd. 31/04/2011


18/09/2020
I know and identify the deponent
whom I signed before me