Certificate of Memorandum of Understanding



Between



ICMR-National Institute for Research in Environmental Health, Bhopal

and

Chhatrapati Shahu Ji Maharaj University, Kanpur (U.P.)

The memorandum of understanding is made among **ICMR-National Institute for Research in Environmental Health, Bhopal** and **Chhatrapati Shahu Ji Maharaj University, Kanpur (U.P.)** to promote research, education and training in the areas of science and technology.

The Major Terms and Goals of Agreement:

- The ICMR-NIREH, Bhopal and CSJMU, Kanpur can collaborate for conducting joint research in science and technology.
- The candidates for the award of doctorate degrees and diplomas can be registered at CSJMU, Kanpur.
- Exchange of facilities at both the institutions on bilateral basis.
- Joint publications/awards/patents emerging out of the research work carried out at both the institutions be acknowledged and shared.

This agreement shall become effective from 27th November 2020.



Director ICMR-NIREH BHOPAL (M.P.)



Registrar Chhatrapati Shahu Ji Maharaj University, KANPUR (U.P.) REGISTRAR C.S.J.M. UNIVERSITY KANPUR

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MEMORANDUM OF UNDERSTANDING

FOR COLLABORATION IN RESEARCH AND TEACHING BETWEEN CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR & ICMR-NATIONAL INSTITUTE FOR RESEARCH IN ENVIRONMENTAL HEALTH, INDIAN COUNCIL OF MEDICAL RESEARCH, BHOPAL.

PREAMBLE

The CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR, has been on the map of higher education for more than six decades. Established in 1966, it has not looked back, now it has over 956 liated colleges in several districts. Spreading over a campus of 264 cres, the university is booming with academic activities. While the undergraduate and post-graduate programmes in all disciplines of Art, Science, Commerce, Law, Engineering, Management, Pharmacy and Medicine are offered in affiliated colleges and institutions, the residential wing of the campus includes faculties of Life Sciences, Biosciences and Biotechnology, Business Management, Education and English. It also has a Computer Centre, a department of Adult and Continuing Education, Communication and a College Development Council. For catering to the needs of young engineering aspirants, the university runs an Institute of Engineering and Technology in the campus offering courses in four branches of engineering viz. Computer Science, Information Technology, Mechanical Engineering, Chemical Engineering, Materials Science and Metallurgical Engineering, Electronics and Communication, Fashion Technology, Interior Design, Bioinformatics, Physics, Chemistry and Mathematics. The university

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seeks to contribute to student education through curriculum design, the development of new courses and the application of a forward looking and innovative teaching methodology. Kanpur, the industrial capital of U.P. and commonly known as the Manchester of Northern India has had a very eventful history. It has contributed much to the growth and economic development of the country. Equally memorable and inspiring is its role in the first Indian War of Independence.

ICMR-NATIONAL INSTITUTE FOR RESEARCH IN ENVIRONMENTAL HEALTH, BHOPAL, is one of the permanent institutes of the Indian Council of Medical Research (ICMR), a Government of India's apex autonomous organization under the Department of Health Research for bio-medical research in the country. The institute was set up at Bhopal on 11th October 2010 to focus on the issues of environmental health research aimed at becoming a centre of excellence in capacity building for research and health interventions to meet challenges in environmental health in the country.

Considering the mutual interest of the CSJMU, Kanpur and ICMR-NIREH, Bhopal both institutions extended hands for collaborative offorts with each other under a MoU. Understanding the scope of collaborative participation in various programmes, to be mutually magnetable in future, the CSJMU, Kanpur and ICMR-NIREH, Bhopal sign this Memorandum of Understanding (MoU) for jointly undertaking marious programmes, in the field of life and allied sciences with the following terms and conditions and agree to carry out their respective responsibility as detailed in the MoU.

ARTICLE-I

The Parties, hereby, agree to promote the development of cooperation with their responsibilities as under:

- 1.1 The ICMR-NIREH, Bhopal can be collaborated with CSJMU, Kanpur for conducting joint research in science and technology.
- 1.2 The candidates for the award of doctorate degrees and diplomas can be registered at CSJMU, Kanpur as per the University Ordinance and UGC (Minimum Standards and Procedure for Award of M.PHIL./PH.D. Degrees) Regulations, 2016.
- 1.3 If, the major supervisor/guide of the student feels that faculty or facilities of the ICMR-NIREH, Bhopal may be helpful in the students' research, the collaboration of ICMR-NIREH, Bhopal may be sought. The names of scientists of the ICMR-NIREH, Bhopal would be included into the list of the faculty members and/or advisors/scientists of the respective disciplines of the CSJMU, Kanpur during the particular year.

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- 1.4 Any scientist of ICMR-NIREH, Bhopal fulfilling the eligibility requirements of Ph.D. can be Supervisor/Guide or Co-Supervisor/Co-Guide, as per the University Ordinance of CSJMU, Kanpur and UGC Regulations for Ph.D. 2016, for conducting collaborative research in the topic of research for thesis in sciences and technology.
- 1.5 The facilities available at both the places, i.e., the CSJMU, Kanpur and ICMR-NIREH, Bhopal would be utilized on bilateral basis.
- 1.6 The help rendered by ICMR-NIREH, Bhopal will be properly acknowledged in the thesis and any publication/award/patent emerging out of the research work carried out by the students in collaboration with ICMR-NIREH, Bhopal will be jointly shared.
- 1.7 The research conducted at ICMR-NIREH, Bhopal would be the property of ICMR-NIREH, Bhopal and vice versa.
- 1.8 The name of the ICMR-NIREH, Bhopal would be reflected suitably in the certificate of the degrees/diplomas.

ARTICLE-II

U, Kanpur and ICMR-NIREH, Bhopal may name any member of staff to develop suitable work plan of the any collaborative area.

ARTICLE-III

Intellicital property, research publications and benefits arising out of commercialization of technologies generated out of co-operation under this agreement shall be jointly owned/shared by CSJMU, Kanpur and ICMR-NIREH, Bhopal, as per norms.

ARTICLE-IV

A joint follow up committee will be set up with representatives from both parties to meet periodically to follow up the execution of this MoU and suggest necessary measures for its development.

ARTICLE-V

The parties to this MoU may, by mutual consent, add, modify, amend or delete any word, phrase, sentence, or article in this MoU at any time during the operation of MoU.

ARTICLE-VI

The MoU shall be effective from the date of its signing by both the parties and shall remain in operation for five years or until either party serves notice on the other of its intention to terminate it, in which event; the MoU shall stand terminated at the end of one calendar month from the date of issue of such a notice.

ARTICLE-VII

The parties would act strictly according to the relevant provisions of law while implementing this MoU. In case of any dispute that may crop up during execution of MoU the matter would be settled through arbitration by referring it to a committee jointly appointed by both parties.

IN WITNESS WHEREOF, the two parties here into signed this Memorandum of Understanding on the date indicated below:

Witnesses

2020

Signature of the Competent Authorities

C.S.J.M. UNIVERSITY KANPUR

Coordinators MoU

Dr. Siddhartha Kumar Mishra Associate Professor Department of Life Sciences CSJMU, Kanpur

Prof. Nand Lal Professor, Dean and Head, Department of Life Sciences CSJMU, Kanpur

Certified that this documents is presented before me today by Shri... who is identified work of work of the share verified per identification Hence Attested Vidya Narain Shukla Advocate Notary Govt. of india-kanpur All T

DIRECTOR ICMR-NIREH, Bhopal निदेशक./Director राष्ट्रीय पर्यावरणीय स्वास्थ्य अनुसंधान संस्थान, (आई. सी. एम. आर.), भोपाल National Institute for Research in Environmental Health (ICMR), Bhopal

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Dr. Pradyumna Kumar Mishra Scientist – E & Head Molecular Biology ICMR-NIREH, Bhopal

Dr. D. K. Sarma Scientist - C Molecular Biology ICMR-NIREH, Bhopal

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