

# **Council of Scientific and Industrial Research- Central Drug Research Institute, Lucknow, India**

Date of signing the MoU - 28/02/2020

## **Objectives of MoU**

- Faculty members/Scientists of Council of Scientific and Industrial Research- Central Drug Research Institute 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- Central Drug Research Institute 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- Central Drug Research Institute 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.



#### CSIR-Central Drug Research Institute, Lucknow

WHEREAS CSIR-CDRI is a pioneer drug research institute having all the infrastructure facilities for and development of new drug from conceptual to commercialization stage including SAR, QSAR, combinatorial synthesis, bioinformatics, proteomics, genomics, regulatory toxicology, pharmacology pharmacokinetics, pharmaceuticals and expertise in conducting and coordinating clinical trials.



#### Integral University, Lucknow

WHEREAS IU is established under the Act Number 9 of 2004 by the State Government. The University is duly approved by the University Grants Commission (UGC) under sections 2(f) and 12B of the UGC Act, 1956, Medical Council of India, Pharmacy Council of India, Indian Nursing Council, Council of Architecture, Bar Council of India, Indian Association of Physiotherapists, National Council for Teacher Education, UP State Medical Faculty and Distance Education Bureau.

Integral University is accredited by NAAC and recognized as a Scientific & Industrial Research Organization (SIRO) by the Department of Scientific & Industrial Research, Ministry of Science & Technology, Government of India

#### 1.0 Scope of the MoU

This MoU which is for five (5) years is established to provide collaborative cooperation through:

##### i) Collaborative Research Programs in specific fields of interest

CSIR-CDRI and IU will jointly identify specific fields to conduct collaborative research programs of mutual interest and benefit to both parties.

##### ii) Student Exchange Programs

Exchange programs for students will be explored and conducted accordingly which will be beneficial mutually for both the parties.

##### iii) Faculty Exchange Programs

Exchange programs for faculty will be explored and conducted accordingly which will be beneficial mutually for both the parties.

##### iv) Sharing of Instrumentation Facility

The facilities shall be used as per the prevailing guidelines of the institutes.

##### v) Submission of Joint projects-

Project proposals may be jointly submitted to DBT, CSIR, DST, ICMR or any other funding agencies for extramural funding for carrying out further studies of selected project/molecules.

#### 2.0 General Provisions

- i. The MoU shall remain valid for a period of five (5) years from the last date of signing of the MoU.

  







- ii. The collaborators shall initiate the work after obtaining necessary approval of the research project from Institutional Animal and Human Ethics Committee of CSIR-CDRI and IU respectively.
- iii. The progress of implementation of the program shall be reviewed by IU and CSIR-CDRI as mutually decided and the benefits of the collaboration shall be shared mutually.
- iv. Both parties shall take necessary financial approvals from the competent authority for fulfilling the scope of the program under clause 1 on case to case basis.  
Both parties and their student can visit the collaborating institutes as per requirements of the project, and shall have adequate insurance coverage without any financial liability on each other.  
The parties shall consult each other for any publication in respect of research work. These publications (papers, reports etc.) shall be in the names of actual research workers wherein it will be duly acknowledged that the work has been carried out under the collaborative research program of CSIR-CDRI and IU. As a part of collaboration, the outcomes of the research under this MoU shall develop joint publication.
- vii. Any publication, document and/or paper arising out of joint work conducted by the participants pursuant to this MoU will be jointly owned. The use of the name, logo and/or official emblem of the participants on any publication, document and/or paper will require prior permission of both the participants. It may however be ensured that the official emblem and logo are not misused.
- viii. Applications for joint patents will be filed in the name of institutions namely CSIR, and IU, Lucknow.
- ix. Both parties agree to ensure appropriate protection of Intellectual Property Rights generated from such cooperation consistent with their respective laws, rules and regulations.
- x. In case research is carried out solely and separately by a Party or the research results are obtained through the sole and separate effort of a Party, the Party concerned alone will apply for grant of IPR and once granted the IPR will be solely owned by the concerned Party.
- xi. In case of research results obtained through joint activities, the grant of intellectual property rights will be sought by both the parties jointly and once granted these rights will jointly owned by the parties on mutually agreed terms and conditions.
- xii. In case of research results obtained through joint activities under this MoU both parties will apply as co-applicants for the protection of intellectual property rights subject to exclusive rights of both the parties to commercialize the technology jointly on mutually acceptable terms and conditions.
- xiii. Any expenditure towards filing, maintaining and securing of IPR, development of the product and revenue towards license fee and royalty shall be shared on case to case basis in mutual consultation between Director, CSIR-CDRI and Vice Chancellor, IU under a separate agreement.
- xiv. Any product generated under the program shall be licensed to any industry by CSIR-CDRI and IU jointly under a separate agreement after mutual consultation between CSIR-CDRI and IU towards the fulfillment of point (xiii) stated above.
- xv. Once the product generated under the PROJECT is licensed to any industry(ies), CSIR-CDRI & IU shall ensure that the licensed company shall affix in a conspicuous manner upon every Finished Product and/or mode of packaging containing the Finished Product a label or plate bearing the inscription "A joint product by CSIR-







CDRI & IU " in letters of size not less than half the nominal size of the largest size of letters giving either the name of the company or its brand name or trademark for the Finished Product along with the logo of CSIR-CDRI & IU. The licensed company shall not sell Finished Product and/or any box or package containing the Finished Product without such label or plate being affixed thereon and shall also abide by the guidelines of other countries for the appropriate visibility of CSIR-CDRI & IU. Similarly, every advertisement, hoarding, technical literature, publicity and like material in respect of or relative to the Finished Product issued by the company shall include the same inscription as aforesaid in a prominent manner.

The annual maintenance of the facility including all the instruments shall be the responsibility of each party without any financial liability on each other.

Nothing contained herein shall constitute this a partnership or joint venture agreement or constitute either party as the partner, principal or agent of the other, this being a MoU between independent contracting entities.

- xviii. No amendment or modification of this MoU shall be valid unless the same is made in writing by all the parties or their authorized representatives and specifically stating the same to be an amendment of this MoU. The modifications shall be effective from the date on which they are made, unless otherwise agreed to.
- xix. Both parties shall do their utmost to ensure the smooth and efficient implementation of the program.
- xx. The parties will use their best efforts to settle all matters in dispute amicably. All disputes and differences of any kind related to this MoU shall be jointly settled between Director, CSIR-CDRI and Vice Chancellor, IU.

IN WITNESS THEREOFF, both the parties have caused this MoU to be signed by their duly authorized representatives.

Signed on behalf of CSIR-CDRI

Signed on behalf of IU

Name: Masoom Ahmed Siddiqui  
मसूम अहमद सिद्दीकी / Masoom Ahmed Siddiqui  
वरिष्ठ वैज्ञानिक / Senior Scientist  
Date: 28/02/2020  
मुख्य प्रशासक निदेश / Head, Business Development  
सीएसआईआर-केंद्रीय औषधि अनुसंधान संस्थान  
Place: CSIR-Central Drug Research Institute  
प्लॉट-10, जंमकुआम एक्सटेंड, गेट नंबर-20/2  
सखनक-226025 उदयपुर, भारत / Lucknow-226025, India

Name: A. B. G.  
Date: 28/02/2020  
VICE CHANCELLOR  
INTEGRAL UNIVERSITY  
LUCKNOW  
Place: LUCKNOW

Witnessed by:

Witnessed by:

Signed: Neelima Srivastava  
CSIR-CDRI, LKO

Signed: Registrar  
Integral University  
Lucknow

Date: 28/02/2020

Date: 28/02/2020

Sworn and Verified  
Before me

R.C. VERMA  
Adv. & NOTARY  
Lucknow U.P. India  
F. No. 31/84/2019

Know and identify the deponent  
whom as signed/put his TI before me

Prof. (Dr.) Mohd. Haris Siddiqui  
Director  
Directorate of Admissions & Academics  
Integral University, Lucknow.