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Memorandum of Understanding between

University of XXXXXXX  
and  
CSIR/ICMR Labs

In the spirit of intellectual cooperation scholarly exchange, and the development of national partnership with leading institutions, University of XXXX and the CSIR Lab agree to establish a program of exchange and collaboration on related matters of mutual interest that may emerge over time.

1. The purposes of the cooperation are to promote cooperative research and to facilitate the exchange of ideas, the development of new knowledge, and to enhance high quality research acumen. The major thrust of the research on which the parties will cooperate is XXXXX (identify broad areas). The modes of cooperation will include:

- a. Exchanges of faculty and students for the purposes of research and teaching;
- b. The development and implementation of cooperative research projects, professional development programs, and capacity-building efforts;
- c. The dissemination of findings through scholarly publication, white papers, and in the media;

2. To achieve the goals of this cooperation, both parties will, insofar as the means of each allow: a) promote institutional exchange by inviting faculty and student researchers of the partner institution to participate in appropriate research activities; b) organize symposia, conferences, and meetings on timely research issues; c) develop and carry out joint research programs; and d) exchange information pertaining to the agreed-upon research areas.

3. Prior to the initiation of any particular project or activity, the specific terms of cooperation and exchange for that project will be discussed and agreed upon in writing by the appropriate responsible representatives of both institutions.

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4. Both parties understand that all financial arrangements for specific exchange activities must be mutually agreed upon and will depend on the availability of funds. In addition, the scope of the activities will be subject to funds available at the institutions for the type of collaboration undertaken and any financial assistance that may be obtained by either from external sources.

5. Either party may propose to the other specific individual research projects for collaboration. Such proposal may be made at any time and the parties will develop an agreement for each agreed-upon project. The protection and exploitation of any intellectual property arising out of a research project will be addressed in each individual project agreement early on and ongoingly.

6. Day to day implementation of this Agreement will be coordinated by XXXXXX of the University of XXXXXX and XXXXXXXX at CSIR .

7. Each institution agrees to release and hold the other harmless from and against any claims, damages, liability or costs, to the extent such claims damages, liability or costs arise from the negligent or willful acts or omission of the other university or any of its agents or employees in connection with their respective performance under this MOU.

8. The parties agree that in the course of implementing this MOU, they will not engage in unlawful discrimination on the grounds of race, gender, sexual orientation, age, religion, social class, national or ethnic origin or disability.

9. Amendments to this MOU may be made at any time after consultation and agreement between the two institutions . Any such amendment must be in writing and signed by both parties.

10. This MOU will remain in force for a period of XXXyears from the date it is fully executed. The MOU can also be suitably modified, as agreed to by both the parties, to reflect an increased scope, nature of engagement/activities including financial commitments, if any. Prior

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to the expiration date, the MOU may be reviewed for possible renewal for a further XXXX-per period. In addition, either party may terminate the MOU in advance of its normal expiration by providing the other with six months' prior written notice. In this case, persons already approved as exchange participants will be allowed to complete their exchange visits under the conditions specified at the time of their invitation to the host institution.

SO AGREED:

XXXXXXXXXXXXXXXXXXXX

XXXXXXXX, CSIR Institution

Date: \_\_\_\_\_

XXXXXXXXXXXXXXXXXXXX

University of XXXXXXXX

Date: \_\_\_\_\_

**List of CSIR Institutions and Collaborating University**

1. CSIR-Advanced Materials and Processes Research Institute (CSIR-AMPRI),  
Bhopal - **Barkattulah University**
2. CSIR-Central Building Research Institute(CSIR-CBRI), Roorkee-**Doon  
University, Dehradun**
3. CSIR-Centre for Cellular Molecular Biology(CSIR-CCMB), Hyderabad - **Osmania  
Universty**
4. CSIR-Central Drug Research Institute(CSIR-CDRI), Lucknow - **University of  
Lucknow**
5. CSIR-Central Electrochemical Research Institute(CSIR-CECRI), Karaikudi -  
**Alagappa University**
6. CSIR-Central Electronics Engineering Research Institute(CSIR-CEERI), Pilani
7. CSIR-Central Food Technological Research Institute(CSIR-CFTRI), Mysore -  
**University of Mysore**
8. CSIR-Central Glass Ceramic Research Institute(CSIR-CGCRI), Kolkata -  
**University of Kolkatta and Jadavpur University**
9. CSIR-Central Institute of Medicinal Aromatic Plants(CSIR-CIMAP), Lucknow -  
**University of Lucknow**
10. CSIR-Central Institute of Mining and Fuel Research(CSIR-CIMFR) Dhanbad
11. CSIR-Central Leather Research Institute(CSIR-CLRI), Chennai - **University of  
Madras**
12. CSIR-Central Mechanical Engineering Research Institute(CSIR-CMERI),  
Durgapur
13. CSIR-Central Road Research Institute(CSIR-CRRI), New Delhi - **JNU, Delhi,  
Indraprastha and Ambedkar University**
14. CSIR-Central Scientific Instruments Organisation(CSIR-CSIO), Chandigarh -  
**Punjab University**
15. CSIR-Central Salt Marine Chemicals Research Institute(CSIR-CSMCRI),  
Bhavnagar
16. CSIR Fourth Paradigm Institute(CSIR-4PI), Bengaluru - **University of Bangalore**
17. CSIR-Institute of Genomics and Integrative Biology(CSIR-IGIB), Delhi -**JNU,  
Delhi, Indraprastha and Ambedkar University**
18. CSIR-Institute of Himalayan Bioresource Technology(CSIR-IHBT), Palampur

19. CSIR-Indian Institute of Chemical Biology(CSIR-IICB). Kolkata **University of Kolkatta and Jadavpur University**
20. CSIR-Indian Institute of Chemical Technology(CSIR-IICT), Hyderabad – **Osmania University and Central University Hyderabad**
21. CSIR-Indian Institute of Integrative Medicine(CSIR-IIIM), Jammu – University of Jammu
22. CSIR-Indian Institute of Petroleum(CSIR-IIP), Dehradun
23. CSIR-Indian Institute of Toxicology Research(CSIR-IITR), Lucknow – **University of Lucknow**
24. CSIR-Institute of Minerals and Materials Technology(CSIR-IMMT), Bhubaneswar – **Utkal University**
25. CSIR-Institute of Microbial Technology(CSIR-IMT), Chandigarh – **Punjab University**
26. CSIR-National Aerospace Laboratories(CSIR-NAL), Bengaluru – **University of Bangalore**
27. CSIR-National Botanical Research Institute(CSIR-NBRI), Lucknow – **University of Lucknow**
28. CSIR-National Chemical Laboratory(CSIR-NCL), Pune – **University of Pune**
29. CSIR-National Environmental Engineering Research Institute(CSIR-NEERI), Nagpur – **Nagpur University**
30. CSIR-North - East Institute of Science and Technology(CSIR-NEIST), Jorhat
31. CSIR-National Geophysical Research Institute(CSIR-NGRI), Hyderabad – **Osmania and Central University, Hyderabad**
32. CSIR-National Institute For Interdisciplinary Science and Technology(CSIR-NIIST),Thiruvananthapuram – **Kerala University**
33. CSIR-National Institute of Oceanography(CSIR-NIO), Goa – **Goa University**
34. CSIR-National Institute of Science Communication And Information Resources(CSIR-NISCAIR), New Delhi - **JNU, Delhi, Indraprastha and Ambedkar University**
35. CSIR-National Institute of Science, Technology And Development Studies(CSIR-NISTADS), New Delhi - **JNU, Delhi, Indraprastha and Ambedkar University**
36. CSIR-National Metallurgical Laboratory(CSIR-NML), Jamshedpur
37. CSIR-National Physical Laboratory(CSIR-NPL), New Delhi - **JNU, Delhi, Indraprastha and Ambedkar University**

38. CSIR-Structural Engineering Research Centre(CSIR-SERC). Chennai
39. CSIR-UNIT : Open Source Drug Discovery(CSIR-OSDD), New Delhi - **JNU, Delhi, Indraprastha and Ambedkar University**
40. CSIR-UNIT : Traditional Knowledge Digital Library(CSIR-TKDL), New Delhi - **JNU, Delhi, Indraprastha and Ambedkar University**
41. CSIR-UNIT : Translational Research and Innovative Science Through Ayurveda(CSIR-TRISUTRA), New Delhi - **JNU, Delhi, Indraprastha and Ambedkar University**
42. CSIR-UNIT : Human Resource Development Centre(CSIR-HRDC), Ghaziabad - **JNU, Delhi, Indraprastha and Ambedkar University**
43. CSIR-UNIT : Unit for Research and Development of Information Products(CSIR-URDIP), Pune – **University of Pune**
44. CSIR Madras Complex(CSIR-CMC),Chennai – **University of Madras**