MEMORUNDUM OF UNDERSTANDING BETWEEN UNIVERSITY OF LUCKNOW, LUCKNOW, INDIA AND

CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW

Based on the principles of equality, reciprocity, and mutual benefit, the <u>University of Lucknow</u>, <u>Lucknow</u> and <u>Central Institute of Medicinal and Aromatic Plants, Lucknow</u>, hereby agree to explore the following avenues of educational exchange:

- I. Arranging for student and faculty exchanges;
- II. Planning joint summer projects that involve academic programs of practical value for postgraduate/ doctoral students;
- III. Offering specially designed programs of study;
- IV. Promoting and encouraging joint research projects and other scholarly and instructional cooperation between academic units;
- V. Exchanging invitations for visiting faculty/ scholars;
- VI. Pursuing other mutually advantageous undertakings.

Prior to implementation of any of the above-mentioned items, details shall be negotiated and agreed upon by both institutions.

Except in noting the existence of this Educational Partnership Agreement, no use of the name, symbols, signs or trade-marks of one univers. 'y shall be used by the other.

This agreement shall become effective on the date of its signing and continue thereafter for two years subject to revision or modification by mutual agreement and unless terminated by either of the parties hereto. Termination by one institution shall be effected by giving the other institution at least ninety (90) days advance written notice of its intention to terminate, but any student who have commenced at either university at the date of termination may complete their courses of study. Termination shall be without penalty.

Both the University/ Institute agree to the above in principle, subject to the completion of such other formalities required by the university bodies including the approval of the competent Authority.

DR. S. B. NIMSE

Vice Chancellor

University of Lucknow, Lucknow

PROF. A. K. TRIPATHI

Director

Central Institute of Medicinal and Aromatic Plants,

Lucknow

Date: February 20, 2014

Prof. Anii Kumar Tripathi
DIRECTOR
CSIR-Central Institute of Medicinal and Aromatic Plants

Lucknow - 226015





Memorandum of Understanding Between

Council of Scientific & Industrial Research (CSIR): CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow

&

University of Lucknow, Lucknow

Sharing a common desire to explore, extend and strengthen the functional relationship between the Academic Institute/University and National Scientific Institutes/Laboratories of Council of Scientific and Industrial Research (CSIR), University of Lucknow (UoL), Lucknowand CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP), Lucknow (and its Centers at Purara, Pantnagar, Hyderabad, Bangalore) in order to share the facilities and expertise available in each other's institution herewith sign a Memorandum of Understanding (MoU) which reads as follows:

- Research students working at CSIR-CIMAP may register for Ph.D degree to be awarded by University of Lucknow, Lucknow. The guide will be a faculty member of University of Lucknow, Lucknow and a scientist of CSIR-CIMAP will be co-guide for the students. A list of competent scientists and their CV will be provided by the Director, CSIR-CIMAP to obtain a formal approval from the appropriate academic body of the University of Lucknow, Lucknow.
- 2. The students working at CSIR-CIMAP registered for Ph.D at University of Lucknow will undergo the coursework as the other students and will fulfil all requirements laid down by the University and UGC.
- 3. M.Sc./M.Phil./JRF/SRF/Ph.D candidates/Faculty working in University of Lucknow, Lucknow would be able to carry out a part of their research work at CSIR-CIMAP, and, JRF/SRF/PAs/Ph.D scholars/scientists at the level of C and above working in CSIR-CIMAP would be able to carry out a part of research in University of Lucknow, Lucknow. Both the party shall share necessary laboratory facilities and testing of samples (*in vivo/in vitro/in silico*) for the purpose. The testing of samples will be on payment basis as prescribed by the competent authority of respective parties. In case the research leads to a publication, and authorship is shared, payment can also be forgone or waivered.
- 4. CSIR-CIMAP will be pleased to provide short term training to students, researchers and faculty members (if so desired) of the University of Lucknow, in their areas of specialization on request subject to availability of laboratory space. The University of Lucknow shall also reciprocate similar arrangements. The students of M.Sc./M.Tech. who will undergo training have to pay the minimum fee for 3 months at least, extensible on a pro rata basis in increments of one month. The fees for any such training or dissertation will be borne by the students of UoL from their own resources. There will be no financial liability of UoL in this regard.
- 5. University of Lucknow and CSIR-CIMAP may apply for collaborative projects jointly to national and international funding agencies and intellectual property rights on the outcome of research work will be equally shared by research groups from both institutions. The proposed research work should be related with the mandate of UoL and CSIR-CIMAP and will be of high translational value. Joint research proposals will clearly define roles of the two organizations based on respective capacities. The proposal will be sent only after due approval of relevant authorities of UoL as well as CSIR-CIMAP.
- 6. The scientists/faculty of University of Lucknow and CSIR-CIMAP may be included as resource persons for delivering lectures on specialized topics in different academic/scientific programmes.
- 7. It is expected that the supervisor from University of Lucknow will actively contribute in the progression of research work of the candidates carried out under joint supervision and outcome of the investigation may be published with due credit to supervisor/co-supervisor from both collaborators. If the practical/research work is carried out for more than six months, the

corresponding author should be from CSIR-CIMAP for any publication/patent resulting out of work. However, the student should be given credit of being first author. Similarly, when work is carried out in the University of Lucknow for more than 6 months, by a student/scientist from CSIR-CIMAP, the corresponding author shall be from the University of Lucknow for any publication/patent arising out of the work, with the student being the first author.

- There will be a steering committee comprising of 4 members; two each from CSIR-CIMAP and 8. University of Lucknow. The committee will look after all the proposals and other related issues.
- At any given time not more than 5 students can be registered under Ph.D programme with a 9. maximum of two with any scientist.
- All the rules laid down for applicants of the Ph.D program of University ofLucknow will also 10. apply on students, scientists and technical staff of CSIR-CIMAP willing to enrol in the Ph.Dprogramme.
- The above MoU will be effective for ten years starting from date of signing. The MoU shall be 11. periodically reviewed in a joint meeting to assess the progress and also to identify new areas for collaboration.
- This Memorandum of Understanding reflects the respective institutions' commitments to terms 12. and conditions mentioned in the MoU. This MoU shall be amended or terminated at any time by either party provided that notice of termination or amendment is provided by the notifying party to the other party within thirty (30) days of the date on which the termination or the amendment is intended to become effective. Any amendment or termination shall not have effect on any arrangement in place at the time that the notice is provided, where the arrangement arises from any Supplementary Agreements resulting from this Memorandum of Understanding. Upon termination, the provisions of this MoU and corresponding program, Agreements shall continue to apply to ongoing activities until each is complete, up to a maximum of one (01) year from the effective date of termination.

This MoU is signed between CSIR-CIMAP, Lucknow and University of Lucknow, Lucknow on

> For and on behalf of CSIR-CIMAP, Lucknow

For and on behalf of University of Lucknow, Lucknow

Dr. Prabodh Kumar Trivedi

Product

निदेशक Director, CSIR-CIMAP

ानदशक Lucknow सी.एस.आई.आर.– केन्द्रीय औषधीय एवं सगंध पौधा संस्थान

पो.आ. सीमैप, कुकरैल पिकनिक स्पॉट के निकट,

लखनऊ-226015 (उत्तर प्रदेश)

In the presence of Controller of Administration

(भारकर ज्योति देउरी) प्रशासन नियंत्रक सी.एस.आई.आर. केन्द्रीय आषधीय एवं सगंध पीधा संस्थान (सीमप) लखनऊ-226015

Prof. Alok Kumar Rai University of Lucknow, Lucknow University

In the presence of

Registrar

University of Lucknow, Lucknow