

महाराष्ट्र MAHARASHTRA

प्रधान न्यायिक कार्यालय, मुंबई
प. नं. वि. क्र. ८००००९४
- 4 JAN 2014
सामन अधिकारी

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दि. महाराष्ट्र मंत्रालय अन्तर्गत अजोडिड ऑफिसस
को. ऑप. बँक लि., महाराष्ट्र मुंबई - ४०० ०३२.
एल. एन. सी. क्रमांक:- ८००००९४
क्रमांक:- 104 दिनांक:-
उच्च न्यायालय
सर्वोच्च न्यायालय
सोना न्यायालय मुंबई या
दिकाया

KK 568522

Balasaheb Kulkarni

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मुद्रांक विक्रेता
अर्जुन हिरू राठोड

Memorandum of Understanding
Between
THE INSTITUTE OF SCIENCE, MUMBAI
And
MALKOLAK KNOWLEDGE CENTRE

This Memorandum of Understanding (hereinafter MoU) is made on 18th January 2014 between
INSTITUTE OF SCIENCE, MUMBAI (hereinafter I Sc.) on the OTHER PART (who for
the purpose of this MoU are hereinafter collectively referred to as the Parties)

and

MALKOLAK KNOWLEDGE CENTRE (hereinafter **Malkolak**), 101, Maitrivanam,
Ameerpet., Hyderabad-500 038, a trust registered on 17th March 2005 under section 32.No:1512-
IV-45/2005, of the ONE PART

WHEREAS

I.Sc is engaged in various academic and R & D programmes pertaining to Life Sciences which includes Bioactive compounds from marine organisms and Medicinal plants, Genetic modification of Economic Plants, Plant improvement studies, bio- nanotechnology, chemical fingerprinting of plants. Bar-coding of coastal organisms, microbial taxonomy etc.

AND WHEREAS **Malkolak** is engaged in catalyzing and facilitating excellence in various areas of life sciences understanding the complex and/or fast cellular dynamics exploring biological processes through R&D.

AND WHEREAS the parties have agreed to collaborate in undertaking investigations to explore various Research and Development programmes beneficial to the scientific community, industry and society.

Article 1. Areas of Research Cooperation

- 1.1. Principal subjects of research cooperation to be pursued shall include Botany, Zoology, Microbiology, Biochemistry, Biotechnology and Chemistry.

Article 2. Forms of Research Cooperation

The parties agree in principle to the following general forms of cooperation:

- 2.1. Exchange of scientific information in fields of mutual interest.
- 2.2. Exchange of scientific and research personnel.
- 2.3. Making facilities and equipment of one party available to researchers from the other party for mutually agreed cooperative research programmes.
- 2.4. Permitting other forms of research cooperation by mutual arrangement.
- 2.5. Referencing facilities and relevant literature screening

Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results or methods of investigation, and any other information intended to be provided, exchanged or arising under project reports/description for each of the research programmes identified in the appendix, subject to national or institutional regulations.
- 3.2. The parties undertake to maintain strict confidentiality and prevent disclosure thereof, of all the information and data generated, pertaining to the work under this MoU, for any purpose other than in accordance with its terms and conditions.

Article 4: Procedures

- 4.1. Financial arrangements for research cooperation shall be determined by **I.Sc** and **Malkolak** through mutual consultations and agreement.

- 4.2. Any publication or commercially exploitable innovation arising out of this joint effort will be jointly published or patented as appropriate by the parties.
- 4.3. The parties shall ensure adequate and effective protection of intellectual property resulting from the collaboration.
- 4.4. The parties shall notify each other immediately of any result which can legally be protected and take appropriate action.
- 4.5. Result obtained by either party prior to the joint research work developed in the context of this MoU or in the course of cooperation but outside the MoU, itself shall belong to the said party.
- 4.6. Receive trainees from the other party in number and by a period of time previously agreed to by both parties.
- 4.7. The delegating party shall cover the travel and other expenses of the trainees delegated between his/her place of work and the host institution.
- 4.8. This MoU covers the entire understanding between the parties and supersedes any and all understandings either oral or written hitherto with respect to the subject matter of the agreement.
- 4.9. No amendment or modification of the MoU shall be valid unless the same is made in writing by the parties or their authorized representatives and specifically stating the same to be an amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made and executed, unless otherwise agreed to.
- 4.10. Matters not provided for by this MoU shall be determined through mutual consultations and agreement.

Article 5. Management

- 5.1. To manage the execution of this MoU, each party will designate one person to serve as coordinator.
- 5.2. The coordinator will ensure that the project proposal/description is made for each of the research programmes identified and elaborated upon in the appendix to this MoU and also the logistics involved therein.
- 5.3. The coordinators will meet and correspond as needed to evaluate the status of cooperation and the progress of activities under this MoU. In addition, the coordinators will consider and act on major, new proposals for collaboration.

Article 6. Term of MoU

- 6.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years. Thereafter, it shall be automatically renewed on the anniversary date

unless written notice of intent to terminate is given by one party to the other party at least 6 months prior to the next renewal date.

- 6.2. All joint activities not completed at the expiration or termination of this MoU may be continued for a further year until their completion under the terms of this MoU.

Article 7. General Provisions

- 7.1. All questions related to this MoU arising during its term will be settled by the parties by mutual agreement.
- 7.2. Nothing in this MoU is intended to affect other cooperation or collaboration between the parties.

This MoU has been executed in two originals, one of which has been retained by the INSTITUTE OF SCIENCE, MUMBAI and the other by the Malkolak Knowledge Centre.

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to the terms contained herein.

For and on behalf of


INSTITUTE OF SCIENCE, MUMBAI
Through Head

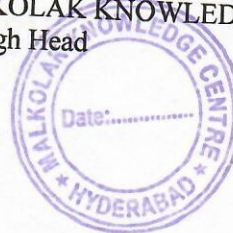

MALKOLAK KNOWLEDGE CENTRE
Through Head

SEAL



Date:
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APPENDIX

MEMORANDUM OF UNDERSTANDING between Malkolak Knowledge Centre and INSTITUTE OF SCIENCE, MUMBAI.

Fields of Cooperation

Under the MoU for research cooperation in Life Sciences between INSTITUTE OF SCIENCE, MUMBAI and MALKOLAK KNOWLEDGE CENTRE, HYDERABAD the following areas are identified.

1. Joint workshops/ seminars
2. Joint/ Collaborative Research Projects
3. Student projects
4. New Courses

Team Members

INSTITUTE OF SCIENCE, MUMBAI	MALKOLAK
1) Dr. B. G. Kulkarni, Director, The Institute of Science, Mumbai	1) Dr. Pramod Khandekar Coordinator R&D
2) Dr. V. D. Mendhulkar, Prof. And Head, Department of Botany	2) Dr. Mrs. Shobhana Bhide Centre In charge Biochemistry
3) Dr. R. B. Vaidya Head Department of Microbiology	
4) Dr. Varsha K. Vaidya Head, Department of Microbiology	
5) Dr. Shahana J. Khan Coordinator Biotechnology Department	