

MEMORANDUM OF UNDERSTANDING

Between

**CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY
KANPUR**



and

NATIONAL SUGAR INSTITUTE, KANPUR



for

Facilitating Collaborative Research Work

This Memorandum of Understanding is made & entered into by and between National Sugar Institute, Kanpur (designated as NSI) and the Chhatrapati Shahu Ji Maharaj University, Kanpur (designated as CSJMU). Recognizing the mutual benefit aiming at undertaking collaborative research, sharing knowledge and promotion of other academic activities, both the CSJMU and NSI, enter in to a formal statement of collaboration in the form of Memorandum of Understanding (MoU) as per following understanding.

Objective:

Article 1. The parties will collaborate & cooperate to develop a working relationship focusing on

- i. Exchange of faculty, staff and students for academic & research purposes.
- ii. To undertake collaborative research & development projects on areas on mutual interest.
- iii. Exchange of academic publications and information
- iv. Promotion of other academic activities & identifying areas of potential interest for further collaboration.

Article 2. Some of these research activities would include:

- a) Bio-composting, vermicomposting for waste management.
- b) Characterization and optimization of microbial strains for efficient process.
- c) Exploring different prospects for proper and scientific solid waste management system.
- d) Waste to Resource development.
- e) Optimization and development of novel microbial strains for efficient process of waste to energy (biogas and biofuel) production.
- f) Impact assessment of different processes and products on the environment.
- g) Optimal utilization of by-products of sugar industry.

Article 3. Notwithstanding anything contained in this MoU, each party retains its autonomy to conduct research, development & commercialization of findings independently of this MoU.

Article 4. The scope of collaborations under this MoU will be determined by

- a). Funds available from each party and /or will be determined by
- b). Priorities of each party.

Article 5. General Obligations

- ❖ Each party has to bear the cost involved in research.
- ❖ Periodic monitoring and guidance shall be made by both the parties for best outcomes while providing all necessary support for addressing these problems.
- ❖ The outcomes of joint collaboration between CSJMU and NSI, including intellectual property rights as patents etc. shall be jointly owned by both the organizations. If either party wishes to disclose confidential data and/or information resulted from the activities under this MoU to any third party, the disclosing party shall obtain prior consent from the other party.
- ❖ Information, ideas, innovations, developments and results arising from this collaboration shall be used by either or both the organizations with due recognition of each organization's contribution as per mutual agreement on case to case basis.
- ❖ Research findings which are outcomes of collaborative work will be published jointly after mutual consent. Any publication or patent resulting from the research work will be processed jointly by the Faculty/Supervisor at CSJMU and NSI and shall clearly state part of the work been done at particular organization. Research findings published by either party will give due credit to other party's contribution.

- ❖ In case of any revenues generated as a result of collaborative research work, the same shall be shared 50:50 between the collaborating parties.
- ❖ The Head of the participating department at the CSJMU (department for collaboration) and the Director, NSI will be jointly responsible for working out the operational details of the agreement between the two organizations and ensure proper and effective implementation of the MoU. During the collaborative period the Vice Chancellor of the CSJMU and Director NSI Kanpur will be the controlling authority.
- ❖ CSJMU and NSI may both invite each other's faculty members on special occasions to develop strong linkage.

Article 6. This agreement will be in-effect for a period of five years from the date of signing this MoU by both organizations. Either of them may terminate the agreement by written notification signed by the appropriate official of the organization initiating the notice. Such notice must be received by the other party, six months prior to the effective termination date. However, obligations and commitments already contracted shall be honored and continued by both parties until such commitments are over.

Article 7. This MoU may be amended by mutual consent of the parties. Such amendment shall be in writing & come into force on the data agreed upon by the parties which shall form an integral part of MoU.

Article 8. This MoU is not, nor is it intended to be a legally binding arrangement or contract.


Article 9. Nothing in this MoU is to be treated as creating partnership, agency, trust, joint venture or otherwise.

Article 10. Any dispute arising out from the interpretation or implementation of this MoU shall be settle amicably through consultation or negotiation in accordance with law.

In witness thereof, the parties hereto caused this agreement to be executed as of the day, month and year indicated below.

For the

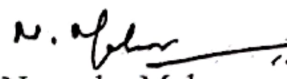
Chhatrapati Shahu Ji Maharaj University
Kalyanpur, Kanpur


27/5/19
Dr. Vinod Kumar Singh
Registrar

Date: 27/5/19.....

For the

National Sugar Institute
Kalyanpur, Kanpur

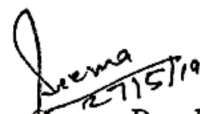

Prof. Narendra Mohan
Director

Date: 27.5.2019.....

Witness


27/5/19
Dr. Varsha Gupta

Biotechnology Department
Chhatrapati Shahu Ji Maharaj University
Kanpur


27/5/19
Dr. Seema Paroha
Prof. Bio Chemistry

National Sugar Institute
Kanpur