

MEMORANDUM OF UNDERSTANDING
ACADEMIC COOPERATION
BETWEEN
UNIVERSITY COLLEGE, DUBLIN,
NATIONAL UNIVERSITY OF IRELAND DUBLIN
AND
Indian Institute of Technology Kharagpur
Kharagpur-721 302, India

The purpose of this non-binding Memorandum of Understanding ('MoU') between University College Dublin, National University of Ireland Dublin ('UCD') and Indian Institute of Technology Kharagpur, Kharagpur-721 302, India (IIT Kharagpur) is to foster academic exchange and cooperation between the two institutions.

1. Proposed collaborative activities

The two institutions will encourage the following activities in particular:

- i) Exchange of materials, publications and information
- ii) Exchange of professors and research staff
- iii) Exchange of students
- iv) Joint research and meetings for research

IIT Kharagpur

Department(s) of Agricultural & Food Engineering, Chemical Engineering, Civil Engineering and School of Water Resources of IIT Kharagpur have indicated willingness to participate in the collaboration. Professor H N Mishra of Agricultural & Food Engineering Department will coordinate the activities of the MoU at IIT Kharagpur.

University College Dublin

School of Biosystems Engineering, School of Chemical & Bioprocess Engineering, School of Civil, Structural & Environmental Engineering. Prof Colm O'Donnell is the proposer of the MoU and Ms Rebecca Patterson will coordinate the activities of the MoU at IIT Kharagpur.

2. Subsequent memoranda of agreement

These activities are to be carried out after mutual consultation between the two institutions or the divisions concerned thereof. Normally each institution will sign a memorandum of agreement ('MOA') setting out the responsibilities of each institution for the agreed activity and such other matters as the institutions agree are necessary for the efficient achievement of the activity. In particular, student exchanges shall be

on a reciprocal basis and subject to a formal student exchange agreement signed by both institutions.

3. No agency

Nothing in this MOU gives rise to a relationship of agency between the parties.

4. Terms of renewal, amendment and termination

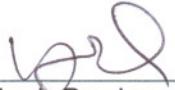
This MOU shall remain in force for a period of five (5) years from the date of the last signature, with the understanding that it may be terminated by either party giving twelve months' notice to the other party in writing.

This MOU may only be renewed if, after a review process between the parties, the parties agree in writing to renew it. This MOU may be amended by the exchange of letters between the two parties. Such amendments, once approved by both parties, will become part of this MOU. Neither party may assign this MOU or any right under this MOU without the prior written consent of the other party.

5. Legal effect

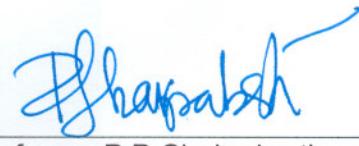
The terms of this MOU represent the current intentions of the parties as at the time of signing. Except for Sections 3, 4 and 5, this is not legally binding on the parties. For the avoidance of doubt, if there is any inconsistency between this MOU and any attached MOA, the terms and conditions of the MOA shall prevail.

Signed for and on behalf of:
University College Dublin, National
University of Ireland Dublin
by its duly authorised officer


Dr. Hugh Brady
President

16/10/13
Date

Signed for and on behalf of:
The IIT Kharagpur
by its duly authorised officer


Professor P P Chakrabarti
Director

01. 11. 13
Date