

DUAL DOCTORAL DEGREE PROGRAM

Guidelines and Terms of Engagement



**INDIAN INSTITUTE OF TECHNOLOGY MADRAS
CHENNAI – 600036
INDIA**

**AGREEMENT FOR DUAL DEGREE
PROGRAMME: Doctor of Philosophy**

between

**International College of Semiconductor Technology
National Chiao Tung University**



and

INDIAN INSTITUTE OF TECHNOLOGY MADRAS

AGREEMENT FOR DUAL DEGREE PROGRAMME: Doctor of Philosophy

THIS AGREEMENT is made on - - - - ("Effective Date")

BETWEEN:

- (1) **National Chiao Tung University**, a public university on the basis of the Degree Authorization Act by the Ministry of Education, Taiwan (R.O.C.) and having its principal address at 1001, University Road, Hsinchu, Taiwan 30010 ("**NCTU**"), and the participating college is **International College of Semiconductor Technology ("**ICST-NCTU**")**

and

- (2) **INDIAN INSTITUTE OF TECHNOLOGY MADRAS**, an educational institution created by an Act of Parliament and having its principal address at Chennai 600 036, Tamil Nadu, India ("**IITM**"),

which expression **Institute** shall mean either Institute or University, **party** means Home Institute or Partner Institute and **parties** means both Home Institute and Partner Institute.

WHEREAS:

- 1) On - - - - (date) the Parties entered into a Memorandum of Understanding to develop academic exchange through Dual Degree Program (DDP) of Doctor of Philosophy (PhD).
- 2) By entering into agreement through this MOU, the Parties agree to offer Dual Degree Programmes at Ph.D level in all areas of research in accordance with the terms and conditions set out in this Agreement.

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. DUAL DEGREE PROGRAMME STRUCTURE

The students who are interested in getting admitted into the DDP will be first selected to the Ph.D programmes at either Institute following its own selection procedures. The collaborating faculty from both the institutes will then select the DDP scholars from among the students thus selected into the individual Ph.D programmes at either Institute. This subsequent dual selection will be carried out within six – twelve months of the student enrolling in the PhD programme through video conference and/or by any means including exchange of data pertaining to the students, reference letters, and so on. Students who are thus admitted into the DDP programme, will have the collaborating faculty members who selected them as their guides/supervisors.

The guide at the Home Institute will be the main guide and the other from the Partner Institute will be the co-guide to the student.

2. DOCTORAL COMMITTEE(OR EQUIVALENT)

- 2.1 A Doctoral Committee (or Equivalent) will be setup for each scholar to monitor the progress of the scholar till thesis is submitted.

2.2 The Doctoral Committee consists of the following (or equivalent)

- 1 Head of the Department/Chairperson (or nominee of HoD/Chairperson) of the Home Institute [If the HoD happens to be the Guide of a scholar, the senior most Professor / previous HoD will be nominated by Chairman, Senate or his nominee] - Chairman

HoD may nominate Chairman, if he/she is otherwise engaged for the conduct of DC/GTC meetings to assess the progress of the scholars

HoD must be present for comprehensive Exam / Synopsis / Thesis report / Viva voce meetings (thesis defence) of the Scholar

- 2 The Dean (Academic Research) of Home Institute or nominee - Member
- 3 Research Guides from both the institutes - Members
- 4 One faculty member each of the Departments of both the Institutes to which the guides belong, nominated by the respective Chairpersons, Senate following the procedures of the respective Institutes - Members
- 5 One faculty member each of allied Departments of both the Institutes, or their respective allied Institutions, nominated by the respective Chairpersons, Senate following their respective procedures. - Members

2.3 The Doctoral Committee will meet at a mutually-agreeable frequency which may be timeline-based or Event - based.

3. COURSEWORK REQUIREMENTS

The scholar will satisfy the academic coursework requirements of his/her Home Institute. Courses may be taken when appropriate and recommended by the DC (or Equivalent) in the Partner Institute.

4. COMPREHENSIVE EXAMINATION

Comprehensive examination / qualifying examination will be conducted as per the rules of the Home Institute. If the Home Institute does not require a qualifying examination, the candidate will appear for the comprehensive examination of IIT Madras and will be coordinated by the co-guide at IIT Madras. The comprehensive exam will be conducted by the DC of the student and an additional external member.

Every Ph.D. scholar shall pass the Comprehensive Examination satisfactorily.

5. PROGRESS MEETING / SYNOPSIS / THESIS

Scholars joining the Dual Degree Program will follow Home Institute regulations for monitoring their progress, submission of synopsis and submission / evaluation of the thesis.

6. TIME DURATION

- 6.1 Ph.D. students should spend a minimum of two (2) years at National Chiao Tung University working under the supervision of their co-guide, and taking courses if required to do so by the DC.
- 6.2 The minimum and maximum (if applicable) total duration of the programme will be governed by the rules of the Home Institute.
- 6.3 Each DDP student will be entitled to the leave benefits (if any) available at Home Institute.

7. FEES AND EXPENSES

Scholars will pay tuition fees to their Home Institute throughout the duration of the DDP, including the duration of study at the Partner Institute following the Home Institute fee structure.

If IIT Madras happens to be the Home Institute, the student would be entitled for HTRA as per Institute Rules.

If IIT Madras happens to be the Host Institution, the visiting DDP scholar would be paid a monthly stipend sufficient to cover living expenses on campus.

If ICST-NCTU happens to be the Home Institute, the student would be paid a monthly stipend sufficient to cover living expenses on campus.

If ICST-NCTU happens to be the Host Institution, the visiting DDP scholar would be paid a monthly stipend sufficient to cover living expenses on campus.

Every effort is to be made to ensure that approximately an equal number of DDP students are admitted to both Institutes, and for the Partner Institutes to provide support to the visiting DDP students during their stay.

8. WITHDRAWAL AND TERMINATION OF CANDIDATURE

The prevailing regulation for withdrawal and termination of candidature at the DDP student's Home Institute shall apply.

Withdrawal and termination of any DDP student must be supported by both his/her Home Institute and Partner Institute. In any event, the DC would advise the DDP student on an appropriate course of action to take, which would be in the best interest of the DDP student.

9. THESIS REVIEW REPORTS & VIVA VOCE EXAMINATION

- 9.1 Evaluation of thesis by external examiners and conducting of final viva-voce examination/defence shall follow the Home Institute's procedure.
- 9.2 When there is no procedure prescribed for the conduct of such examination, the procedures prescribed by IITM shall apply for evaluation of Thesis and conduct of viva-voce examination.

10. AWARD OF DEGREE

The scholar who completes all the requirements of the Dual Ph.D programme as described above will be may be awarded two separate degree certificates by the respective Institutes. However, the wording in both the degree certificates must indicate unambiguously that the degree is being awarded dually with the Partner Institute (by name) for the same thesis.

The wording of the dual degree certificate or the respective degree certificates of the two Institutes as described above is / are attached as an annexure to this agreement.

11. STUDENT OBLIGATIONS

DDP students will be subjected to the rules, regulations, policies and codes of the Partner Institute while in the Partner Institute in addition to those of their Home Institute.

12. INTELLECTUAL PROPERTY, INVENTIONS AND INNOVATIONS

12.1 All intellectual property held by a Party prior to entering into this Agreement or disclosed or introduced in connection with this Agreement and all materials in which such intellectual property is held, disclosed or introduced shall remain the property of the Party introducing or disclosing it(the "**Background IP**").

12.2 All rights, titles and interests in any studies, reports or materials, graphic or otherwise, prepared by Home Institute will belong to that Institute and may not be made use of except with that Institute prior written consent. The provisions of this clause will survive till the termination of this Agreement.

13. AMENDMENTS

This Agreement may be amended and supplemented in writing at any time by the mutual consent of the Parties in writing.

14. TERM OF AGREEMENT

14.1 This Agreement will come into force upon affixing of the signatures of the representatives of the partner institutions and will remain in effect for five years. This Agreement may be renewed upon its expiry, with the agreement of both partner institutions.

If either partner institution wishes to terminate the agreement at the end of the five (5) years period, it must notify the other institution not less than six months prior to the expiry of the agreement.

This Agreement or its renewal and the actions taken under it may be reviewed at any time. Modifications may be made by mutual agreement and any amendment or extension to the agreement may be formalized by the exchange of letters between the two parties.

14.2 Both Parties agree that in the event this Agreement is terminated for any reason, the Parties will use their best endeavors to allow all students already enrolled in the DDP who are eligible to complete their candidature, to continue and complete the requirements for the DDP in which they are enrolled, and to be awarded the dual degree upon successful completion of the DDP. If it is not possible for a student to satisfy the requirements of and complete the DDP he/she is enrolled in, the Parties will endeavour to allow that student, at his/her election, to complete the requirements for the PhD degree offered by the Home


Institute. The Parties agree that such a student will be given credit for all relevant units previously undertaken by the student at the Partner Institute as part of the DDP.

15. DISPUTE RESOLUTION

Any disputes arising under or in connection with this Agreement which cannot be resolved by amicable discussions between the Parties shall be referred to the Dean / Director of the respective Parties or their nominees for resolution.

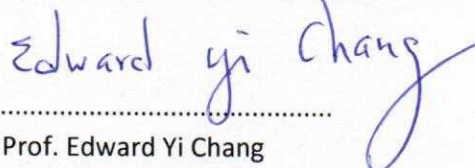
IN WITNESS WHEREOF the parties hereto have caused this Agreement to be duly executed on the day and year first above mentioned.

On behalf of
Indian Institute of Technology Madras


.....
Dean IAR, Prof. R. Nagarajan

Date: Nov 9, 2017

On behalf of
National Chiao Tung University
International College of Semiconductor Technology


.....
Dean, Prof. Edward Yi Chang

Date: Oct. 18. 2017



Sample for IITM/NCTU DDP

國立交通大學博士學位證書

交(99)博字第91[redacted]號
學號：九[redacted]

[redacted]

係中華民國 [redacted] 日生

在本校 [redacted] 博士班

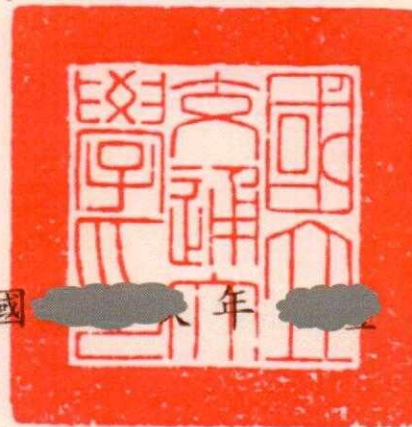
修業期滿成績合格依學位授予法之規定

授予 工學博士 學位

此 證

校 長

[redacted signature]



中華民國 [redacted] 年 [redacted] 月

核對者



Sample for IITM/NCTU DDP



國立交通大學
National Chiao Tung University

1001 Ta Hsueh Road, Hsinchu, Taiwan 30010, R.O.C.
FAX: 886-3-5731677 E-Mail: registra@cc.nctu.edu.tw

TO WHOM IT MAY CONCERN

This is to certify that Mr. [REDACTED], Student No. : [REDACTED], Date of Birth: [REDACTED] has been conferred the Degree of Doctor of Philosophy [REDACTED] since Nov. 2010 in recognition of the satisfactory fulfillment of the requirement for the degree.

Registrar

[REDACTED]

FORMAT FOR DUAL DEGREE WITH TWO CERTIFICATES



INDIAN INSTITUTE OF TECHNOLOGY MADRAS

hereby confers the degree of

Doctor of Philosophy

of the Institute

on

<<name>>

PHOTO

*for successfully completing the prescribed programme of study and
presenting the thesis entitled*

<< TITLE >

dually with National Chiao Tung University

Given this day the -----

under the seal of the Institute