

Joint Statement

Between

Taipei Computer Association

And

National Institute of Electronics and Information  
Technology

On

Taiwan-India Cooperation of ICT Human Resources &  
Mutual Recognition of IT Certification

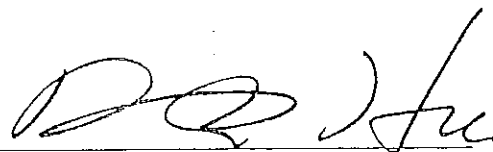
Taipei Computer Association (hereinafter referred to as TCA) and National Institute of Electronics and Information Technology, India (hereinafter referred to as NIELIT) declare their common intention to participate and cooperate in future activities of Taiwan-India Cooperation of ICT Human Resources & Mutual Recognition of IT Certification. There are two MOU for both activities cooperation have been signed.

Done in Taipei, Taiwan, on December 28<sup>th</sup> 2011.

Signed By



Dr. A.K.D. Dwivedi  
Director  
National Institute of Electronics and Information  
Technology



Dr. Dennis Hu  
Office of Taiwan-India Cooperation  
Director General  
Taipei Computer Association

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## Minutes of Meeting between CSF and NIELIT

Place: Taipei Computer Association office in Taipei

Date: 29 Dec., 2011

- NIELIT(National Institute of Electronics and Information Technology) and CSF(Computer Skills Foundation) propose to form APCSC(Asia Pacific Computing Skills Council) , a non-government organization, initiated by NIELIT, India and CSF, Taiwan.
- Initial members of APCSC would be organizations from China, India, Japan, Korea, and Taiwan.
- The kick off meeting of initial members will be held in June 2012 during Computex in Taipei.
- APCSC will work towards development of single skills certification system in computing for APEC countries.
- APCSC will also look for opportunities of faculty and student exchange program among APEC countries.
- Member organizations will persuade sponsorship/funding support with their respective government and industry in their countries.

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29/12/2011  
Dr. DENNIS HU

*M. M. Tripathi*  
29/12/2011  
(Dr. M. M. Tripathi)

Jia Bin Xiao  
29/12/2011  
Jia Bin, Xiao

*Dr. A. K. D. D. D. D.*  
(Dr A K D D D D D)

AGREEMENT  
REGARDING  
MUTUAL CERTIFICATION

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National Institute of Electronics and Information Technology, India (hereinafter "NIELIT"), existing under the laws of India, and Computer Skills Foundation (hereinafter "CSF"), existing under the laws of Taiwan, hereby conclude this Agreement regarding the implementation of mutual certification concerning the detailed Syllabus for the examinations established by NIELIT (hereinafter the "NIELIT Courses on Computers", attached Appendix A), and the Information Technology Expert Certification Program Skill Standards established by CSF (hereinafter the "CSF Skill Standards", attached Appendix B), under the following terms and conditions.

**Article 1. Purpose of Mutual Certification**

The purpose of this Agreement is to revitalize business activities related to information technology and to promote the mobility of IT personnel between India and the Taiwan by mutually certifying that the scope of knowledge, skills and technology contained in the NIELIT Courses on Computers and CSF Skill Standards are equivalent.

**Article 2. Contents of Mutual Certification**

The scope of knowledge, skills and technology in the NIELIT Courses on Computers provided by NIELIT and the Skill Standards provided by CSF respectively, as shown below, are certified as being equivalent.

NIELIT Courses on Computers	CSF Skill Standards
NIELIT 'B' Level Course	Software Design and Development Skill Standards

**Article 3. Follow-up**

1. Both NIELIT and CSF shall notify the other party promptly when either the NIELIT Courses on Computers or the CSF Skill Standards are changed, unless the changes are minor and the mutually certified scope of knowledge, skills and technology is unchanged.
2. When either NIELIT or CSF receives a notice from the other party concerning changes in its scope of knowledge, skill and technology, the notified party shall endeavor to maintain the coverage of such changed scope in its own scope by taking the measures prescribed in the following paragraph.
3. Measures to be taken when changes are made in the NIELIT Courses on Computers or the CSF Skill Standards:
  - (a) NIELIT or CSF shall inform the other party of changes made to the scope of knowledge, skill and technology.
  - (b) The party receiving the information shall consider the necessity of making changes to the scope it provides, and when it deems that changes are necessary, it shall consider the specific changes to be made and the method to be used (hereinafter the "Corresponding Measures").
  - (c) NIELIT or CSF shall inform the other party of such Corresponding Measures promptly as soon as the consideration of the Corresponding Measures is finished.
  - (d) When NIELIT or CSF receives notification of the Corresponding Measures relating to its own changes from the other party, it shall review such Corresponding Measures and make recommendations as necessary.
  - (e) NIELIT or CSF shall, when it receives the recommendation stated in the preceding subparagraph, respect it as such.

**Article 4. Cancellation of Mutual Certification**

NIELIT or CSF may cancel this Agreement on the occurrence of any of the following:

- 1) When the other party conducts any act that is in violation of the purpose of the mutual certification,
- 2) When the other party does not observe any of the provisions prescribed in Article 3,
- 3) When a party notifies the other party with its intent to cancel the mutual certification.

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Article 5. Consultation and Mutual Agreement

This Agreement may be amended based on consultation and any matters not stipulated herein shall be determined and agreed upon through mutual discussions between the two parties.

Article 6. Maintaining Equivalence of Scopes and Levels

The Indian Certification Program endorsed by the Indian Government Authority and formulated in accordance with the NIELIT Courses on Computers prescribed in the same Article is implemented by NIELIT. The Taiwan Certification Program endorsed by the Taiwan Government Authority and formulated in accordance with the CSF Skill Standards prescribed in the same Article is implemented by CSF. Both NIELIT and CSF must endeavor to ensure that the scopes and the levels of knowledge, skill and technology are kept equivalent acceptably.

Article 7. Appendix

The following appendices attached hereto are made as a part of this Agreement.

Appendix A: NIELIT Courses on Computers

NIELIT 'B' Level Course

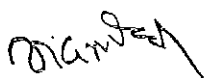
Appendix B: Information Technology Expert Certification Program Skill

Standards

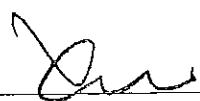
Software Design and Development Skill Standards

In witness hereof, both parties shall execute this Agreement in two copies and shall retain one each.

Date : December 28<sup>th</sup> 2011



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Dr. M. M. Tripathi  
Joint Director  
National Institute of Electronics and  
Information Technology



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Xiao, Jia-Bin  
Deputy General Manager  
Computer Skills Foundation

**AGREEMENT  
REGARDING  
MUTUAL CERTIFICATION**

National Institute of Electronics and Information Technology, India (hereinafter "NIELIT"), existing under the laws of India, and Computer Skills Foundation (hereinafter "CSF"), existing under the laws of Taiwan, hereby conclude this Agreement regarding the implementation of mutual certification concerning the "O", "A", "B" and "C" level examinations established by NIELIT (hereinafter the "NIELIT courses"), and the "ITE", "EEC", "TQC+" and "TQC" certifications established by CSF (hereinafter the "CSF Standards"), under the following terms and conditions.

**Article 1. Purpose of Mutual Certification**

The purpose of this Agreement is to revitalize business activities related to information technology and to promote the mobility of IT personnel between India and the Taiwan by mutually certifying that the scope of knowledge, skills and technology contained in the NIELIT Courses and CSF Standards are equivalent.

**Article 2. Contents of Mutual Certification**

NIELIT and CSF will conduct the mutual certification in the category as shown below. And base on the demand of human resource exchange, NIELIT and CSF will share the syllabus standards to each other as the certification development reference for India and Taiwan.

NIELIT Courses	CSF Standards
NIELIT 'O' Level Course NIELIT 'A' Level Course	TQC Certification
NIELIT 'B' Level Course	TQC+ Certification EEC Certification
NIELIT 'C' Level Course	ITE Certification

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**Article 3. Follow-up**

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Article 5. Consultation and Mutual Agreement

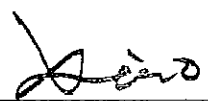
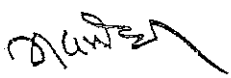
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Date : December 29<sup>th</sup> 2011



Dr. M. M. Tripathi  
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