AGREEMENT OF ACADEMIC AND SCIENTIFIC COOPERATION

Between

EGYPTIAN FOUNDATION FOR TECHNOLOGICAL EDUCATION DEVELOPMENT
Cairo, Egypt

and

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
Blacksburg, Virginia, USA

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY, (hereinafter referred to as Virginia Tech), and the EGYPTIAN FOUNDATION FOR TECHNOLOGICAL EDUCATION DEVELOPMENT (EFTED), (hereinafter referred to as EFTED), enter into an agreement of cooperation to establish a program of academic and scientific exchange and collaboration in areas of interest and benefit to both institutions. EFTED is in the process of creating a new University in Egypt to be named Nile University, (hereinafter referred to as NU). This agreement is to provide the basis for future cooperation between VT and NU as per the following articles.

I.
The purposes of the cooperation in Science and Engineering between Virginia Tech and NU are as follows:

- to enrich curricula and to prepare undergraduate and graduate students of the respective institutions to compete in a global environment,
- to promote interest in the teaching and research activities of the respective institutions, and
- to deepen the understanding of the economic, cultural and social environment of the respective institutions.
- to promote better relations and understanding between peoples of the Arab republic of Egypt and the United States and to encourage scientific co-operation and educational exchange among scientists of the two nations in areas of mutual interest and benefit. Co-operation may occur in one or more of the following academic areas:

  - Information Technology and IT Management
  - Electronics and Communications Engineering
  - Technology Management and Marketing
  - Design and Manufacturing Technologies
  - Environmental Technologies
  - Renewable Energy
  - Biological and Genetic Technologies
  - Polymers and Petrochemicals
II.

To achieve these goals, after NU has been established, Virginia Tech and NU will, insofar as the means of each allow:

- Promote institutional exchanges by inviting faculty and staff of the partner institution to participate in a variety of teaching and/or research activities and professional development;
- Receive selected graduate students of the partner institutions for a period of study and/or research;
- Invite academic representatives of the other institution, when appropriate, to participate in symposia, conferences, short courses and meetings on research issues;
- Cooperate in joint research and continuing education programs; and
- Exchange on a purely voluntary basis information pertaining to developments in teaching, student development, and research at each institution.
- Studying and implementing projects of common interest.
- Other forms of co-operation that may be mutually agreed upon by the two entities.

Specifically, Virginia Tech and EFTED agree, in principle, to the following items. The parties agree to negotiate in good faith and subject to applicable institutional rules supplemental agreements detailing the logistics associated with each of the following:

- Virginia Tech will become a founding member in EFTED (Egyptian Foundation for Technological Education Development).
- Virginia Tech will become a member of the Board of Trustees of the Nile University (NU).
- Virginia Tech and NU will discuss awarding joint academic degrees in mutually agreed upon areas at the NU campus, as well as relevant degrees to exchange students.

It is also understood that Virginia Tech’s Board of Visitors will need to approve Virginia Tech’s participation in each of the above items.

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Virginia Tech and EFTED agree to designate the following individuals to oversee and facilitate implementation of this agreement in cooperation with other appropriate administrators at the respective institutions:

**Program Coordinators:**

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<tr>
<th>For EFTED (on behalf of NU)</th>
<th>For VIRGINIA TECH</th>
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<tr>
<td>Mostafa M. Kamel</td>
<td>Seddi M. Riad</td>
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<td>Egyptian Foundation for Technological Education Development</td>
<td>Professor, Electrical and Computer Engineering Department</td>
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<td>27 Mohy El-Din Abdul-Ezz st</td>
<td>Virginia Tech</td>
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<td>Dokki, Cairo</td>
<td>340 Whittemore Hall</td>
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</tbody>
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**Fax:** (+01-540) 231-3362  
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The program coordinators shall have the following responsibilities:

- To promote academic collaboration at both faculty and graduate student levels for research and study;
- To act as principal contacts for individual and group activities and to plan and coordinate all activities within their institutions as well as with the partner institution;
- To distribute to each institution information about the faculty, facilities, research, publications, library materials and educational resources of the other institution and;
- To review and evaluate past activities periodically and to work out new ideas for future cooperative agreements.
- To develop detailed plans for execution of this agreement, as well as various jointly approved projects of cooperation.
- To plan and coordinate all relevant activities within their respective institutions, as well as the partner institution.

The program coordinators should meet periodically in order to evaluate past activities and to develop ideas for future co-operation projects.

**IV.**

The general AGREEMENT OF ACADEMIC AND SCIENTIFIC COOPERATION shall be identified as the parent document of any program agreements executed between the parties. Further agreements concerning any program shall provide details concerning the specific commitments made by each party and shall not become effective until they have been reduced to writing, approved and executed by the duly authorized representatives of the parties. The scope of the activities under this agreement shall be determined by the funds regularly available at both institutions for the types of collaboration undertaken and by financial assistance as may be

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obtained by either institution from external sources. Both partners agree to exert their best effort to secure funding from third parties to finance different aspects of this co-operation.

V.

- Except as may be stipulated in any specific program agreement, each institution shall be responsible for expenses incurred by its employees under this agreement. The host institution will assist professional staff engaged in teaching or research to find local living facilities.
- Tuition fees of exchange students are to be paid to their respective home institutions; so that no tuition money exchanges between universities.

VI.

Upon approval by each institution, this agreement shall remain in effect until terminated by either institution. Such termination by one institution shall be effected by giving the other institution at least six (6) months advance written notice of its intention to terminate. Termination shall be without penalty. If this agreement is terminated, neither Virginia Tech nor EFTED shall be liable to the other for any monetary or other losses that may result.

VII.

This agreement shall fall within the framework of the cooperation agreement signed between Virginia Tech and the UNESCO Cairo Office (UCO) which states that the UCO acts as a partner and liaison for Virginia Tech concerning the implementation of Virginia Tech's Distance Education programs within the UCO's region (Arab member states). This Agreement is witnessed by UCO which will serve as a monitor and facilitator to the successful execution of this agreement.

EXECUTED by Virginia Tech, EFTED, and UCO in Triplicate copies, each of which shall be deemed an original.

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<tr>
<th>VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY</th>
<th>EGYPTIAN FOUNDATION FOR TECHNOLOGICAL EDUCATION DEVELOPMENT</th>
<th>Witnessed by UNESCO CAIRO OFFICE</th>
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<tr>
<td>By (Signature and Name):</td>
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<td>Dr. Mark McNamee</td>
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<td>Virginia Tech</td>
<td>EFTED (on behalf of NU)</td>
<td>UCO</td>
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