

Director's office  
For recd  
A. Ghosh  
27.12.2009

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## MEMORANDUM OF UNDERSTANDING

between

INDIAN INSTITUTES OF TECHNOLOGY,  
INDIAN INSTITUTES OF MANAGEMENT

and

CARNEGIE MELLON UNIVERSITY

on

TECHNOLOGY ENHANCED LEARNING


### MISSION

The Indian Institutes of Technology (IITs), the Indian Institutes of Management (IIMs), and Carnegie Mellon University (CMU), USA have agreed to collaborate in developing, sharing, and disseminating mutually beneficial and interesting applications of technology in education and learning. The overall goal of this initiative is to increase the access to and productivity of educational resources and to increase the interaction and collaboration between CMU and the Indian Institutions.



## VIRTUAL CENTER FOR TEL

A “Virtual Center for TEL” (VCTEL) will be created and will comprise members from the IITs and IIMs and CMU. The Center will work towards the following goals:

1. To promote internationalization of Engineering and Management Education
  2. To provide TEL opportunities and international experience to students/ professionals in India.
  3. To identify joint opportunities for carrying out research on the role of technology in learning and research that uses technology for collaboration
  4. To use technology as means to augment/address the important problem of shortage of quality faculty
  5. To acquire expertise in using technology to extend current teaching and research capabilities.
  6. To enhance the productivity of available academic resources
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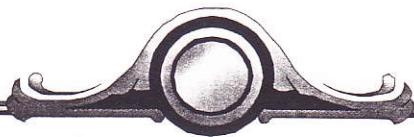


## STRATEGIC FOCUS

The strategic focus will be on two distinct aspects. One aspect of the strategic focus will be on building TEL capabilities with the member organisations of VCTEL. The second aspect of the strategic focus will be on extending the use of TEL in delivering education to external constituencies e.g. other universities and companies.

## PROJECT SELECTION CRITERIA

The Center will select projects and programs that meet the following criteria:

1. Facilitate collaboration between educational institutions in India and CMU
  2. Should be mutually interesting and beneficial to participating institutions
  3. Must have a high likelihood of success
  4. Must have significant and measurable impact
  5. Must have the potential to be extended to other constituencies
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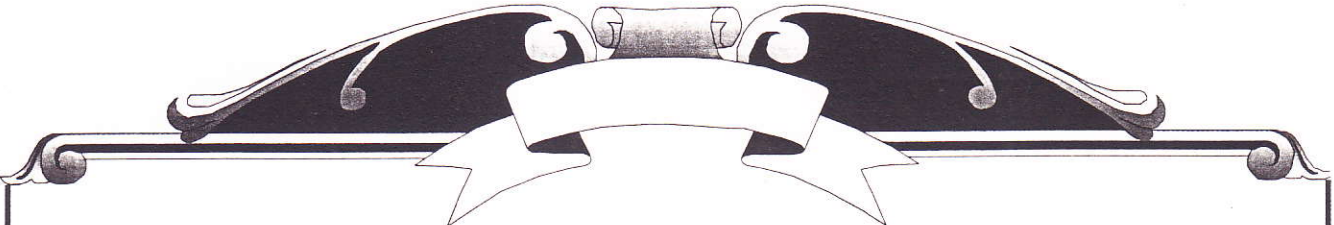
## ACTIVITIES

The activities of the Center could relate to education or research that focus on faculty, students, and other constituencies. Following are some examples of the specific forms the activities may take:

1. Joint learning workshops
2. Joint Ph.D. seminars
3. Joint B.S./M.S. courses
4. Joint degree programs
5. Sharing faculty by way of special lectures
6. Web sharing of course materials
7. Administrative sharing of incentives/motivation plans
8. Faculty exchange/visits both real and virtual
9. Joint research projects
10. Joint project courses

## SHORT-TERM ACTIVITIES

1. The member Institutes will review and sign the Memorandum of Understanding for this initiative.
  2. A working group comprising representatives from the member institutions will be formed and VCTEL will be set up.
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3. A team will be set up to design and implement a faculty workshop and a fair on TEL in India by end of 2001.

4. VCTEL will write and submit proposals to funding institutions for future TEL projects.

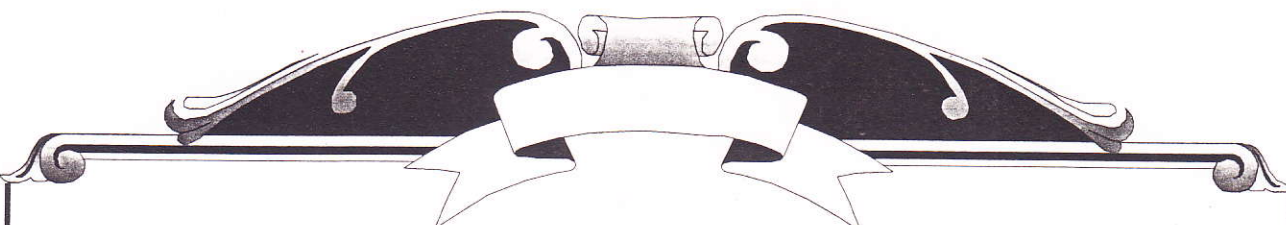
#### TERMS OF AGREEMENT

This Memorandum of Understanding shall commence on the date of its execution by the Institutes and shall remain in force for a period of three years. Thereafter, it shall renew itself automatically for successive periods of three years unless either of the Institutes notifies the other party in writing of its desire to terminate it at least six months before the expiry of its initial or the relevant period.

The termination of this MoU shall not affect the implementation of the projects or programmes established under it prior to such termination.

  
Director, Indian Institute of Management Ahmedabad, India

  
Director, Indian Institute of Management Bangalore, India



*Ashok Prasad*

Director, Indian Institute of Technology Bombay, India

*Amita Sen*

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