Information Technology

International Linkages

CIIT has been focusing its efforts in establishing professional linkages with prestigious universities and research institutions. These linkages are mainly targeted at advanced level training for its faculty and students in cutting edge technologies, collaborative research projects, faculty exchanges, and professional meetings, seminars and workshops. As a result of these efforts, CIIT has already signed over 140 Memoranda of Understandings (MoUs) / Agreements (MoAs) with reputed institutions throughout the globe. Agreements have been orgined, inter-alia with:

- University of Illinois, Urbana-Champaign, USA
- North Dakota State University, Fargo, USA
- Lancaster University, UK, for Dual Degree Program
- Tampere University, Finland
- Malaya, Kuala Lumpur, Malaysia
- Universiti Teknologi Petronas, Malaysia
- Graduate School of Chinese Academy of Sciences (GSCAS), Beijing
- Jacobs University Bremen, Germany

CIIT Campuses

City	Established in
Islamabad:	April 1998
Abbottabad:	September 2001
Wah:	September 2001
Lahore:	March 2002
Attock:	April 2004
Sahiwal:	December 2006
Vehari	August 2008
Virtual Campus	June 2012

Park Road, Chak Shahzad, Islamabad.
Tel: 9247000-3
Fax: (051) 9247006
www.ciit-isb.edu.pk

Defence Road,
Off Raiwind Road, Lahore
Tel: (042) 111-001-007
Fax: (042) 99203100
www.ciit-isb.edu.pk

University Road,
Abbottabad
Tel: (0992) 383591-6
Fax: (0992) 383441
ww.ciit-atd.edu.pk

Quaid Avenue, The Mall,
Wah Cantt
Tel; (051) 9272614-5
Fax; (051) 4546850
www.ciitwah.edu.pk

Kamra Raod,
Attock
Tel: (057) 9316330-1
Fax: (057) 9316329
www.ciit-attock.edu.pk

COMSATS Road, Off GT
Road, Sahiwal
Tel: (040) 9200100
(040) 4305001-5
Fax: (040) 4335006
www.ciitsahiwal.edu.pk

Mailsi Road,
Off Multan Road, Vehari
Tel: (067) 3362774
www.ciitvehari.edu.pk

Virtual Campus

402, Street 34, I-8/2,
Islamabad
Tel: 051-9101237-9
Fax: 051-9258189
www.vcomsats.edu.pk

UAN: (Area Code) 111-001-007

COMSATS Institute of Information Technology

CIIT AT A GLANCE

www.comsats.edu.pk

Introduction:

The COMSATS Institute of Information Technology (CIIT) started its journey in 1998 as an IT training Centre of COMSATS, and established its first campus in Islamabad. In August 2000, in recognition of CIIT's enormous achievements, the Government of Pakistan granted it a charter as a Degree Awarding Institute. The CIIT is now slated for upgradation to a university, to be called the 'COMSATS University,' through an Act of the Parliament. The present governance of CIIT is based on rules and regulations of the Higher Education Commission of Pakistan and financial support of the Ministry of Science and Technology, while policy guidelines are provided by the Board of Governors, chaired by Executive Director COMSATS.

Campuses:

The Institute, besides its principal campus at Islamabad, has six other fully functional campuses at Lahore, Abbottabad, Wah, Attock, Sahiwal, and Vehari, while the future campuses are planned at Jaffarabad, Gujrat, and Gujar Khan. The CIIT is also exploring opportunity for opening an overseas campus in the Gulf region and is also ready, on the request of any COMSATS member country, to work out feasibility of setting up an off-shore campus there. In order to contribute in the education sector in every possible manner, CIIT started its distance learning program in June 2012 by launching its virtual campus. CIIT Virtual Campus reaches those people who could not attend universities because of inflexible timings, cost, or cultural barriers by offering them its sophisticated Distance Learning education program.

Vision:

The CIIT envisions assuming a truly national character for itself in the years to come. It foresees its presence in all provinces of the country. It sees for itself a position among the top five (5) universities in the country; among top 100 universities in the developing countries and top 500 universities in the world respectively in the 5, 10 and 15 years time horizon. Focus in the period 2005-10 will be on science led engineering; in the period 2010-15 on initiating social sciences programs and in the period 2015-20 on establishing programs in medical and biological sciences.

Mission:

CIIT has a three-fold mission:
- Teaching and Learning;
- Research and Discovery;
- Out Reach and Public Service.

September 2013

Academic Distribution:

The CIIT comprises the following Faculties, Departments, and Centers/Units:

1. **Faculty of Information Sciences & Technology**
   - Department of Computer Science
     - Health Informatics Unit
2. **Faculty of Business Administration**
   - Department of Management Sciences
     - Business Incubation Center
     - Center for Policy Studies
     - China Study Center
   - Department of Humanities
   - Department of Development Studies
3. **Faculty of Science**
   - Department of Mathematics
   - Department of Statistics
   - Department of Physics
   - Department of Biosciences
     - Interdisciplinary Research Center in Biomedical Materials
   - Department of Environmental Sciences
   - Department of Meteorology
     - Center for Climate Research and Development
   - Department of Chemistry
     - Center of Advance Drug Research
   - Department of Pharmacy
   - Department of Earth Sciences
4. **Faculty of Engineering**
   - Department of Electrical Engineering
     - Center for Advanced Studies in Telecommunication
     - Center for Professional Development
   - Department of Chemical Engineering
   - Department of Mechanical Engineering
   - Department of Civil Engineering
5. **Faculty of Architecture and Design**
   - Department of Architecture

Other Research Units functioning at different campuses of CIIT include Engineering Resource Center, Life Sciences Services Center, COMSATS Community Development Unit, Information Technology Center, CISCO Regional Academy, and Center for Micro and Nano Sciences, etc.

Degree Programs:

Presently, 86 degree programs are on offer. The distribution is as follows:

- **37** undergraduate degrees in the fields of Computer Science, Software Engineering, Telecommunication and Networking, Computer Engineering, Electrical (Telecommunication) Engineering, Electronics Engineering, Chemical Engineering, Electrical (Power) Engineering, Mechanical Engineering, Civil Engineering, Business Administration, Business Studies, Public Administration, Commerce, Economics, Psychology, Mathematics, Electronics, Physics, English, Statistics, Bioinformatics, Biosciences, Biotechnology, Environmental Sciences, Earth Sciences, Pharmacy, Architecture, Design, Fine Arts, and Development Studies.

- **49** Graduate degrees in the fields of Computer Science, Health Informatics, Remote Sensing and Geographic Information System, Computer Engineering, Electrical Engineering, Telecommunication Engineering, Chemical Engineering, Management Sciences, Banking and Finance, Mathematics, Statistics, Physics, Nanosciences and Nanotechnology, Biosciences, Bioinformatics, Molecular Genetics, Microbiology and Immunology, Molecular Virology, Chemistry, Biotechnology, Pharmacy, Environmental Sciences, Sustainable Water Sanitation Health and Development, Meteorology, Energy Management, and Project Management.

Human Resource:

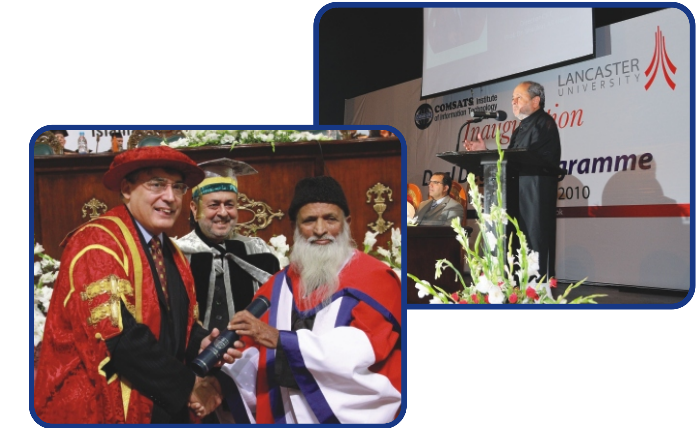| Students	Total: 22,860
Undergraduate	20,226
Graduate	2,634
Male: female ratio	79:21
Graduates Output	22,564
Male: female ratio	80:20
Faculty	**2,287**
Professors	53
Academic Advisors	47
Associate Professors	72
Assistant Professors	820
Lecturers	1,018
Research Associates	277
Male: female ratio	77:23

Faculty Development:

Since its inception, CIIT has been focusing and investing on the professional growth and development of its human resource. Currently, out of 2,287 s faculty members, 604 hold doctoral degrees, while another 460 are undergoing advanced education in some of the best universities in the USA, UK, China, France, Sweden, Australia, Austria, Germany, Canada, Malaysia, Finland, Korea, Netherlands, and many other noted locations. The Faculty Development Academy (FDA) of the Institute is also quite active in the trainings of the newly recruited faculty at CIIT.

Scholarships:

CIIT admits students solely on the basis of merit without any discrimination and to promote diversity by encouraging representation from all parts of the country. However, merit-cum-need-based scholarships are also offered to students living in remote areas who hardly have access to quality education. CIIT has a special Taleem Fund, Qarz-i-Hasna, kinship/siblings concession, academic excellence incentives, need-based financial assistance programs and various other scholarship programs for this purpose such as National ICT Scholarship Program, D.I.K Scholarship, and the scholarships for the students from FATA, Balochistan, Gilgit, Baltistan areas, etc. In addition to above, scholarships for MS programs at Islamabad campus for the students from the OIC Member Countries and COMSATS Member Countries are also available.

Sustainability:

- CIIT meets its operational expenses mainly from student fees (three-quarters) and partly from government grants (one-quarter).
- All development expenses are met solely from government grants.

Institutional Capacity Building:

The CIIT has so far completed 28 capacity building projects worth Rs.2,742.189 million, while another 10 development projects are currently under execution, worth Rs.7,724.340 million.

Ranking:

It is a matter of pride for the CIIT that it has been able to record remarkable achievements in terms of ranking based on various criteria. In 2013, Higher Education Commission (HEC) announced Quality and Research based Rankings of Pakistani Higher Education Institutes (HEI) where CIIT has been ranked at number 4 in General Universities (Large) category among all 132 universities of Pakistan. While in 2012, CIIT was ranked at number 1 as Computer Science and IT University of Pakistan and at number 9 in overall Top Ten HEIs of Pakistan. In addition, CIIT has been placed at No. 6 among all universities in Pakistan based on the Research Publications published in accredited databases of ThomsonReuters Web of Science for 2011 as announced by HEC.

Research Output:

Faculty members are quite active in research in their respective fields and the total number of research articles published by them since 2000 till 2012 is 2,589. In the year 2012, there were 611 research articles; 98 ISI-indexed and 513 ISI I.F. The impact factor for the year 2012 was 513. The total amount awarded till 2012 under Cash Awards for Research Publications is Rs.18.8 million whereas the final submission and compilation for the year 2013 is under process.