



# **COMSATS Institute of Information Technology**

**May, 2014**





❖ **A Degree Awarding Institute in higher education established in 1998 as a Centre of Excellence of the Commission on Science and Technology for Sustainable Development in the South (COMSATS)**



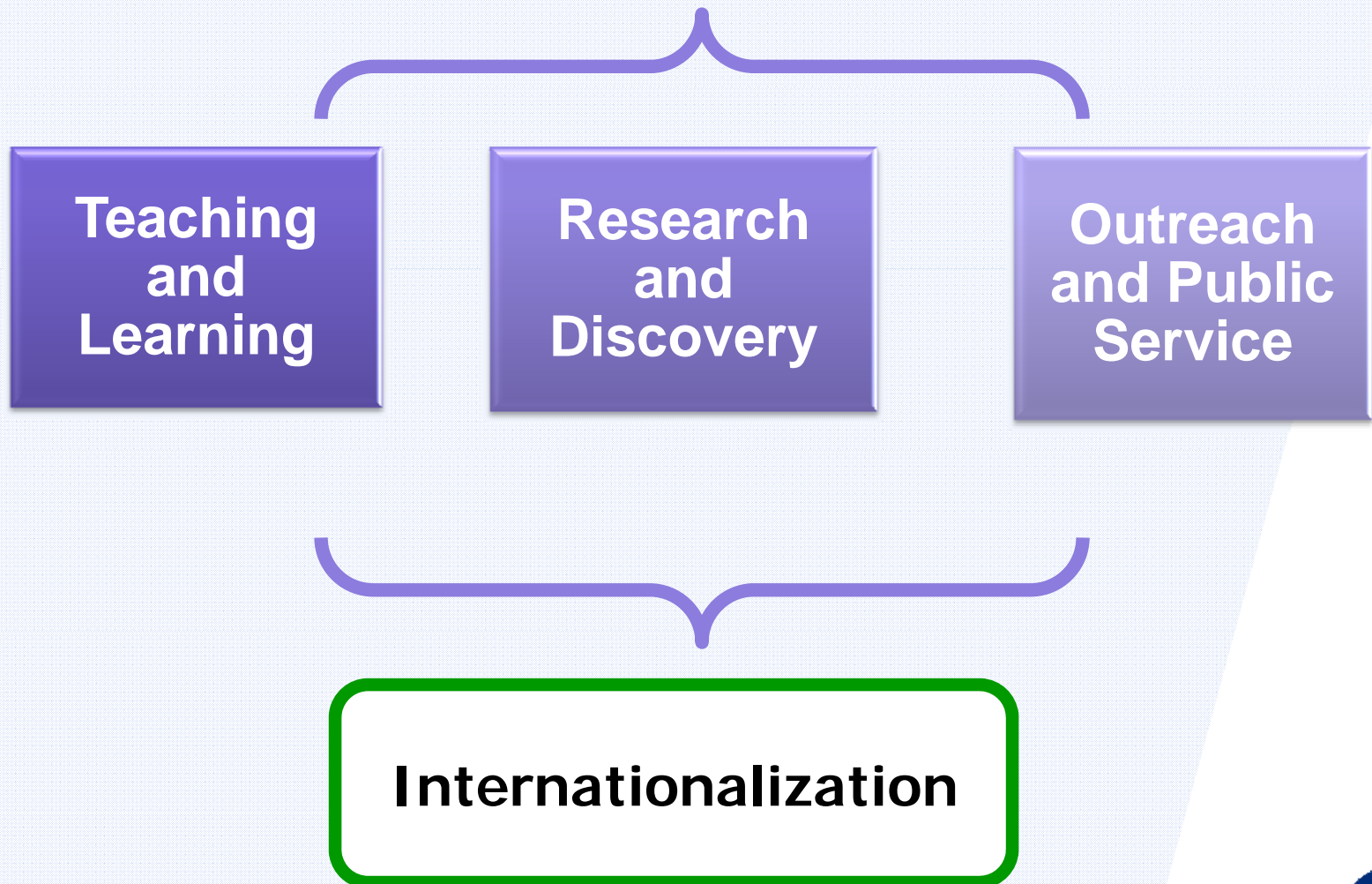
# Growth

Milestones	2000	2014
Campuses	1	8
Student Enrolment	277	29,358
Faculty Strength	15	2,525
Staff Strength	38	2,899
Academic Programs	3	97
Graduates	-	26,287
Operating Budget	Rs. 64 M	Rs. 4,412 M
Development Budget	Rs. 36 M	Rs. 1,365 M





# Mission Statement





# Campuses

**Lahore  
2002**

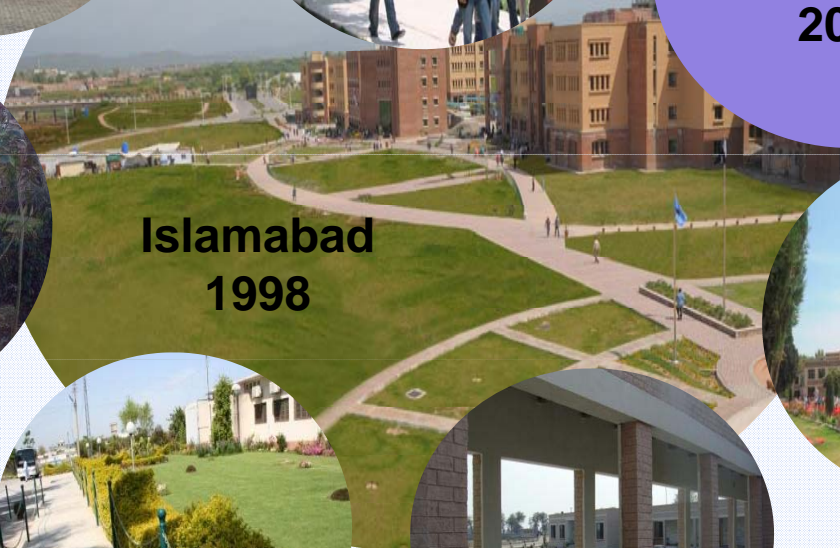


**Abbottabad  
2001**



**Virtual  
Campus  
2012**

**Islamabad  
1998**



**Wah  
2001**



**Sahiwal  
2006**



**Vehari  
2008**



**Attock  
2004**





# Vision 2020

**By 2010**

- National Character
- Among Top 5 National Universities
- Focus on Science-led Engineering

**By 2015**

- Among Top 100 Universities of Developing World
- Added focus on Social Sciences

**By 2020**

- Among Top 500 World Universities
- Added focus on Medical & Biological Sciences



# Academic Distribution

**Faculties**

(Six)

**Academic  
Departments**

(Eighteen)

**Research Centers**

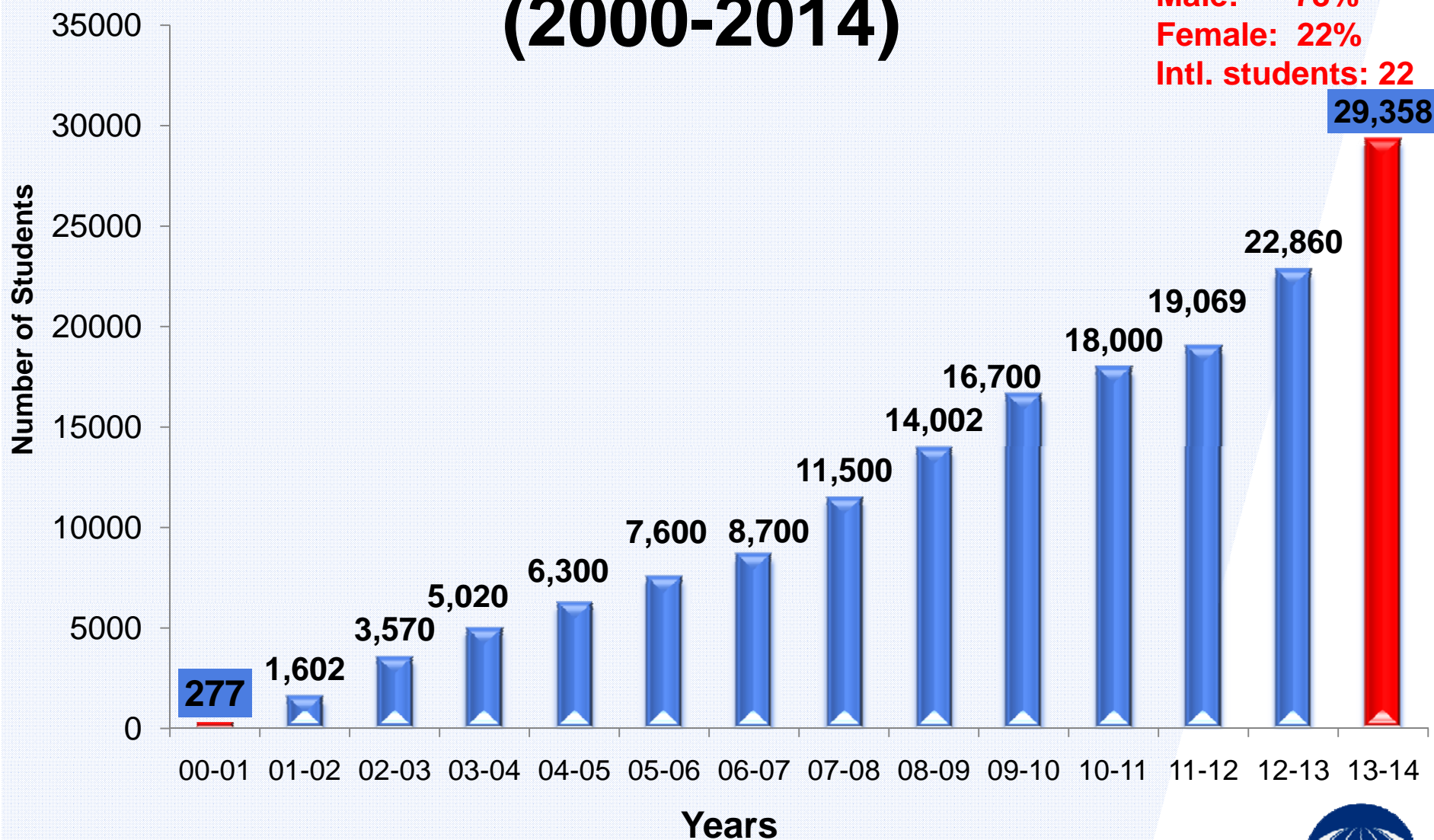
(Nine)



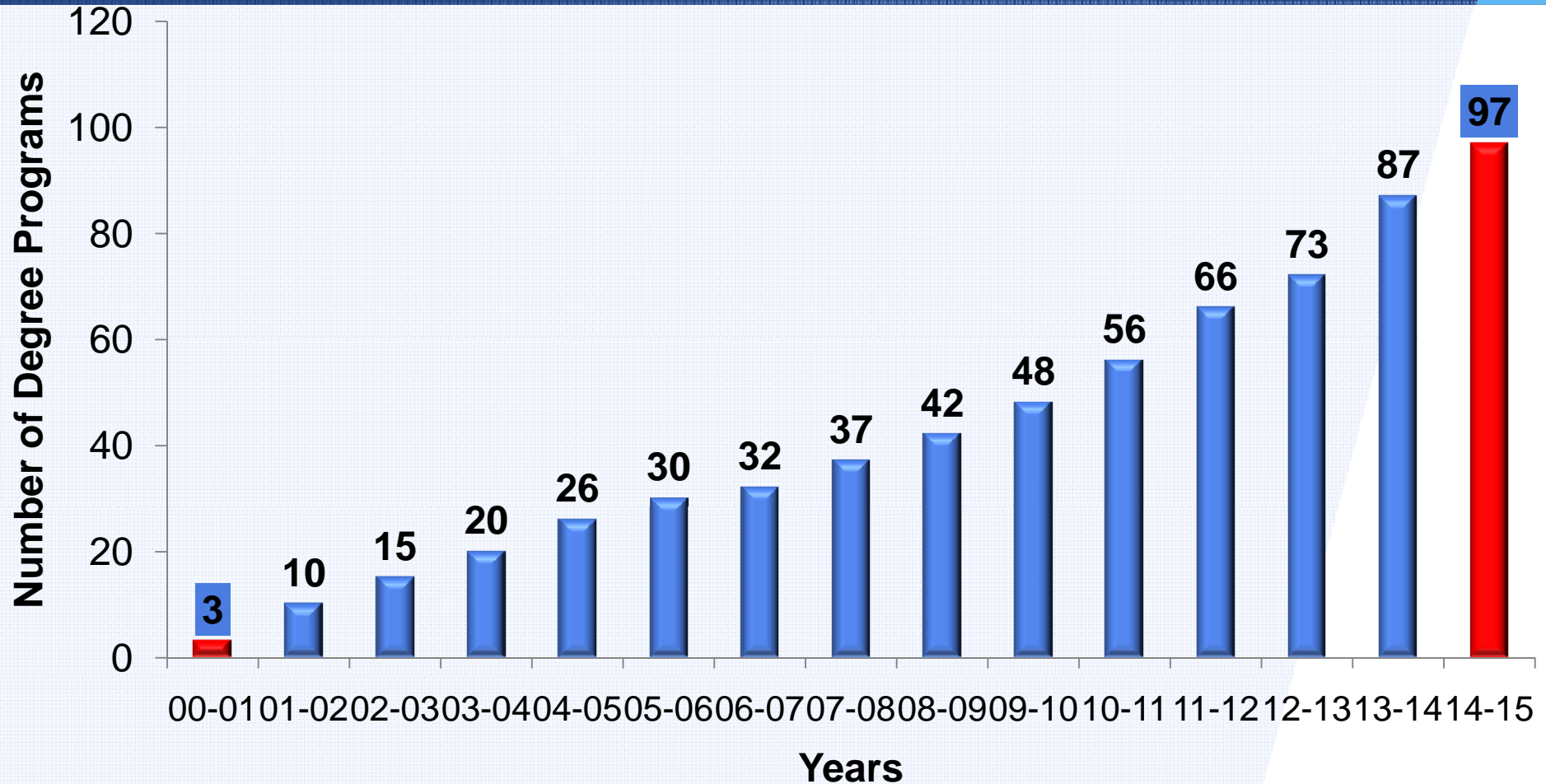


# Year Wise Student Enrollment (2000-2014)

Male: 78%  
Female: 22%  
Intl. students: 22



# Academic Degree Programs



**03 in 2000**

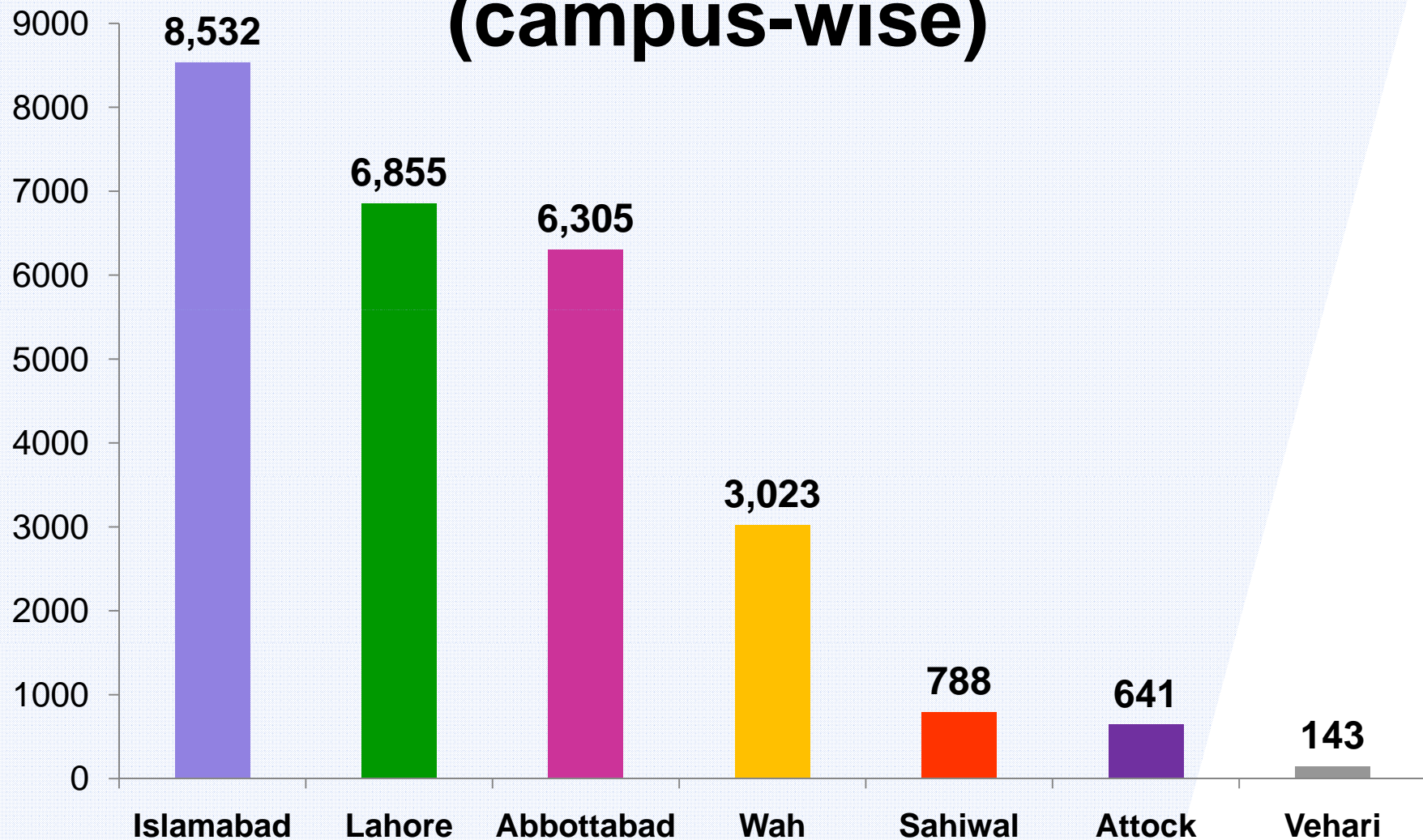
**97 in 2014**

**Undergraduate: 38 Graduate: 58**





# Graduates Produced: 26,287 (campus-wise)



**PhD's: 89**

**MS: 2,023**

**Undergrads: 24,175**







# Celebrating the Success – 61 CIIT Convocations





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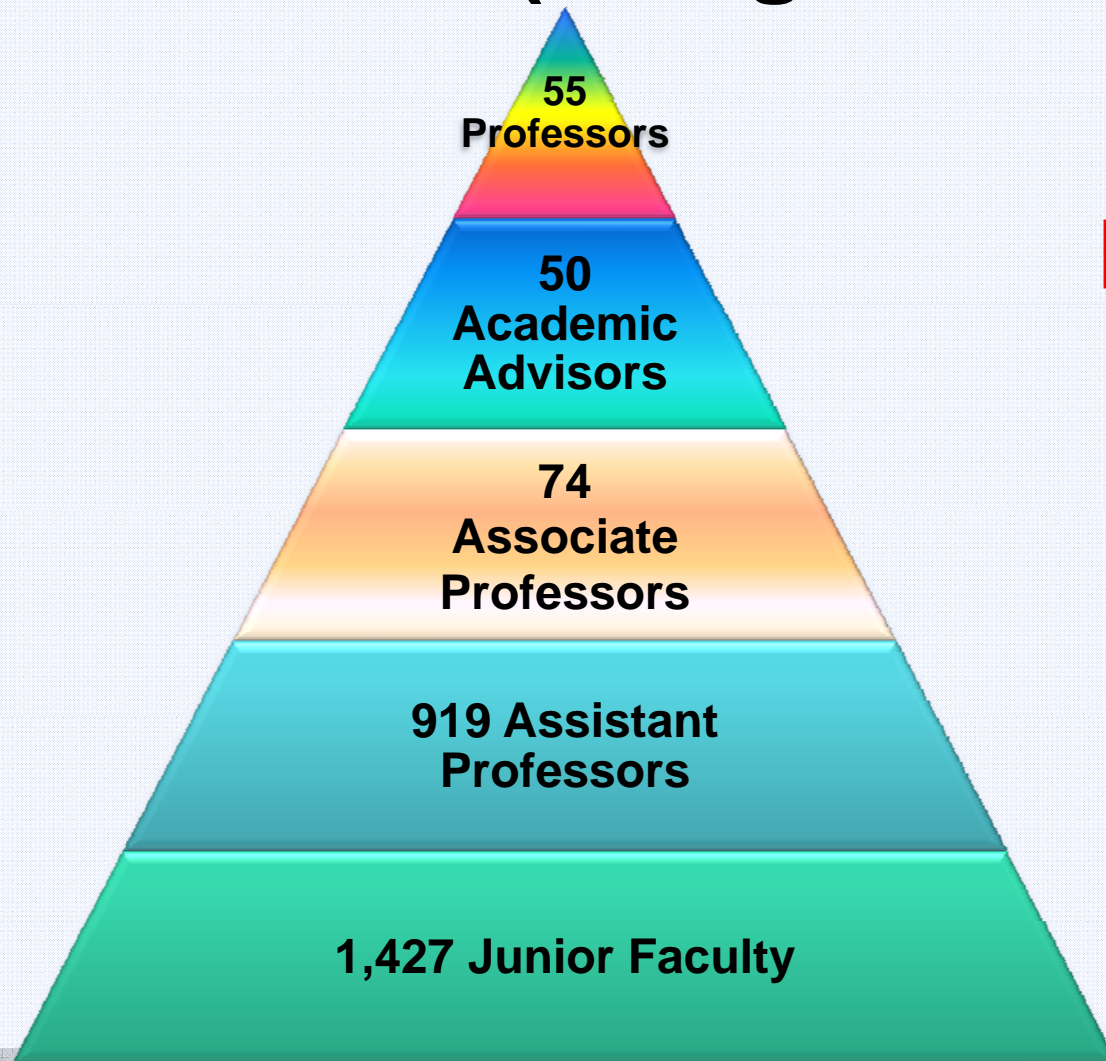


# **Alumni Distribution in Various Sectors of Economy**

❖ <b>IT / Telecom Sector</b>	<b>39%</b>
❖ <b>Social Sector Services (Health and Education)</b>	<b>20%</b>
❖ <b>Miscellaneous</b>	<b>13%</b>
❖ <b>Business Sector</b>	<b>10%</b>
❖ <b>Banking Sector</b>	<b>08%</b>
❖ <b>Development Sector</b>	<b>07%</b>
❖ <b>Public Sector Services</b>	<b>03%</b>



# Total Faculty: 2,525 (Designation-Wise)



**Male: 77%**  
**Female: 23 %**

**PhDs: 757**  
**MS: 1,150**

**International  
Faculty: 32**





# Student Financial Aid

**Stated Policy:** No one shall be denied admission merely on the basis of their inability to pay!

Since inception, *more than Rs. 1500 m* have been dispersed among students as financial assistance (e.g., merit, need-based scholarships, financial assistance, fee waivers, etc.)



# Current New Scholarships

#	Type of Scholarship	Total Number
1	HEC Need Based Scholarships	917
2	National ICT R&D Fund Scholarships	800
3	Punjab Educational Endowment Fund (PEEF) Scholarships	258
4	Pak-USAID Merit Need Based Scholarships	183
5	CIITEF Scholarships	154
6	For walk in needy Students (FAWNS)	22
7	German Need Based Scholarships	14
8	French Need Based Scholarships	13





# Student Services

- ❖ **Transport, Library, Job Placement Offices, Career Counseling etc.**
- ❖ **Medical Center functional at Islamabad, Lahore and Abbottabad campuses.**
- ❖ **First Aid facilities available at departmental level at Wah, Attock, Sahiwal and Vehari campuses.**
- ❖ **3 D Graphical Imagery Therapy Lab; A psychological counseling service center at Islamabad.**



**National Recognition**  
**(Certified by Higher Education Commission)**

**Ranked No. 4**  
**in Pakistan in**  
**General**  
**Universities**  
**(Large) category**





# National Recognition...contd

**No. 1 Position  
in Pakistan in  
Computer Science /  
Information Technology**

**No. 2 Position  
in Pakistan in  
International Research  
Publications with IF  
As per 2013 data on  
web of knowledge**





# 3-Stars Rating awarded by Quacquarelli Symonds (QS) Star Rating

CIIT earned an overall Three Stars rating out of a total of Five.

CIIT also earned a perfect score of Five out of Five in three categories i.e. *Teaching, Facilities and Engagement*.

QS Asian Ranking

200-250





# **FPCCI Award**

**CIIT won the 1<sup>st</sup> Federation of Pakistan Chambers of Commerce & Industry (FPCCI) Achievement Award for its outstanding services in the category of Education & Training.**

**The first award to any HEI in Pakistan !**



# National Contribution





# IT Action Plan 2000

❖ **Significant contributions toward socio-economic development of the country by implementing Government's IT Action Plan 2000, and successfully executed projects of national importance:**

- **Training of Data Entry Operators (12,000)**
- **IT Training for Federal Government Employees (5,000)**
- **Training of School Teachers in the use of IT in Teaching (18,000)**
- **Post Graduate Diploma for Students from Balochistan (100)**
- **Establishment of CISCO Local Networking Academies**



# Facets of Expansion

- ❖ **National Testing Service**
- ❖ **Inter Islamic Network on IT**
- ❖ **COMSIAN Consulting**
- ❖ **COMSIAN Foundation**
- ❖ **Faculty Development Academy**





# R&D Efforts Leading to Commercialization

## ❖ Office of Research, Innovation and Commercialization (ORIC)

- **Business Incubation Center**
- **Technology Incubation Center**
- **Intellectual Property Rights Management Team**



# Intellectual Output

**Research  
Articles 3,541**

**CIMI Medals  
8**

**Research  
Productivity  
45 in 2012-13  
19 in 2013-14  
(PCST)**

**49 Books, 26  
Chapters and 03  
Biographies**

**More than 300  
Research-Based  
Workshops**

**Nine Patents  
Registered**





## Social Service

- ❖ **Relief and IT enabled database during October 2005 earthquake**
- ❖ **Talent Farming Scholarship Scheme in 2007**
- ❖ **12,000 Swat IDP Families provided relief and shelter in 2009**
- ❖ **Relief and monetary contribution for flood affected in August 2010, 2011, and 2012**
- ❖ **Pakistan Sweet Home in 2011**
- ❖ **To help in the restoration of International Cricket in Pakistan**





# COMSATS -Lancaster Cricket Championship





# Pakistan Sweet Home





# National Level Awards

#	CIIT Employee	Award	Year
1	Dr. S. M. Junaid Zaidi	Sitara-i-Imtiaz	2006
2	Dr. Raheel Qamar	Tamgha-e-Imtiaz	2007
3	Dr. Muhammad Aslam Noor	Pride of Performance	2008
4	Dr. Saleem Asghar	Sitara-i-Imtiaz	2008
5	Dr. Khalida Inayat Noor	Pride of Performance	2010
6	Dr. Qaisar Mehmood	Tamgha-e-Imtiaz	2011
7	Dr. Syed Tauseef Mohyud Din	Pride of Performance	2011
8	Dr. Arshad Saleem Bhatti	Tamgha-e-Imtiaz	2011
9	Dr. Haroon Rashid	Sitara-i-Imtiaz	2012
10	Dr. Jamshed Iqbal	Tamgha-e-Imtiaz	2012
11	Dr. Sonia Zulfiqar	Tamgha-e-Imtiaz	2012
12	Dr. Izhar Hussain	Tamgha-e-Imtiaz	2013
13	Dr. Fauzia Yousaf	Tamgha-e-Imtiaz	2013
14	Mr. Shahnawaz H. Zaidi	Pride of Performance	2013





# International and National Linkages: 191

**Lancaster  
University,  
UK**

**University  
of Illinois,  
Urbana  
Champaign  
, USA**

**University  
of North  
Dakota,  
USA**

**Graduate  
School of  
Chinese  
Academy of  
Sciences  
(GSCAS),  
Beijing**

**Tsinghu  
University,  
China**

**Peking  
University,  
China**

**EPFL**

**University of  
Malaya,  
Kuala  
Lumpur,  
Malaysia**

**University of  
Technology,  
Petronas,  
Malaysia**

**University of  
Technology,  
Malaysia**



# Dual Degree Program

**Students physically study in Lahore, and on successful completion of studies shall be awarded degrees by LU and CIIT.**

**07 Undergraduate Programs in:  
Computer Science,  
Software Engineering,  
Telecom Engineering ,  
Computer Engineering,  
Electronics Engineering,  
Chemical Engineering,&  
Business Administration.**





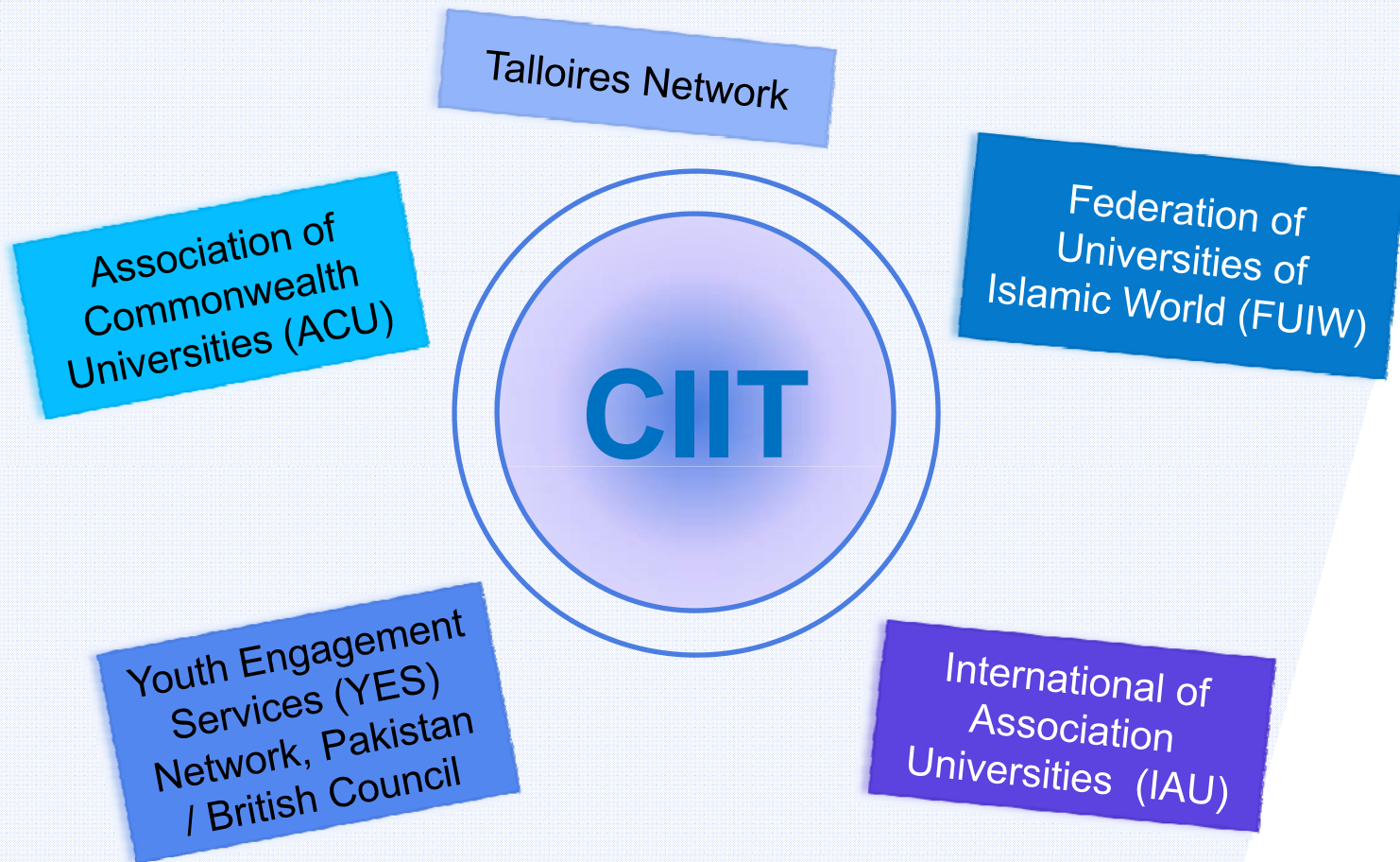
# COMSATS UNESCO Collaboration

**UNESCO Chair on Water Resources  
in CIIT Wah Campus**

**Establishment of Cat II UNESCO  
Center in Water Resources  
Management in CIIT Abottabad  
Campus**



# International Branding / Affiliation with





# Quality Systems

- ❖ **Quality Enhancement Cell in 2007**
- ❖ **Performance Evaluation Team Visits to Campuses in 2011**
- ❖ **QEC at CIIT placed in top category of 'W' by HEC in first ever ranking of 84 QEC's in Pakistan in 2011**
- ❖ **ISO 9001:2008 certified in 2011**
- ❖ **1<sup>st</sup> CIIT International Workshop on QS University Rankings on May 02, 2013**
- ❖ **Institutional Performance Evaluation by HEC – December 2013**



# Picture Gallery





# Punjab Youth Festival 2014





# Board of Governors Meetings





# 2nd Global Forum on Islamic Finance – March 10-12, 2014





# 5th South Asian Intl. Conference (SAICON) on Management, Innovation, Leadership, Economics and Strategy





# Frontiers of Information Technology (FIT)

Dec. 16-18, 2013





# **Pak-China Business Forum**

## **March 21-24, 2014**

- **Main themes were Renewable Energy Technologies, New Energy Technologies, Information and Communication Technologies, Water Conservation, Purification and Sanitation, Biomedical Materials, and General category.**
- **More than 90,000 visitors including local and foreign.**
- **52 MoUs signed.**









# 2-Day Vice Chancellors' Forum on Universities in the Islamic World: Challenges of Internationalization, September 23-24, 2013 Islamabad, Pakistan





# **International Conference on Asian Monsoon and Climate Change, January 20-21, 2014**





# Honorary degree awarded to Mr. Abdus Sattar Edhi





# Glob-All mix held @ COMSATS Art Gallery





# British Prime Minister visits CIIT in April 2011 - A unique occasion





# Visit of Delegation of University of Malaya, Malaysia to CIIT – Sep 2012





# 622 CIIT students were awarded laptops by Govt. of Punjab





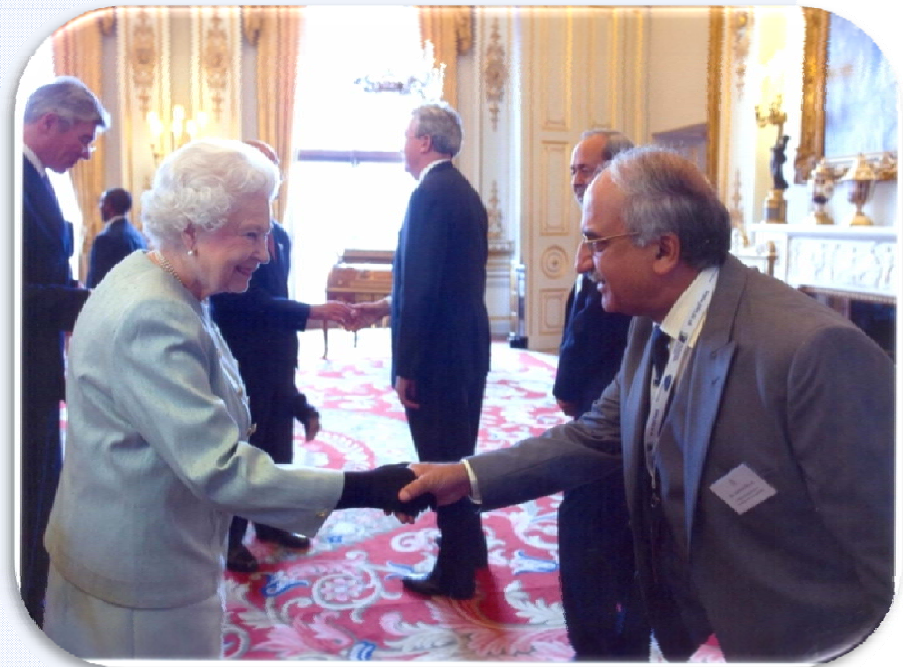
# Another Honor for CIIT's Family !

**Dr. S. M. Junaid Zaidi, S.I.,  
Rector CIIT, has been  
awarded an Honorary  
Doctor of Science degree  
by Lancaster University,  
United Kingdom  
on July 19, 2012.**





# Visiting the Queen!





The background features a vibrant blue gradient with a central cluster of glowing white and yellow spheres. Several horizontal light rays emanate from this cluster, passing through other smaller, dimmer spheres scattered across the upper half of the image. The overall composition is dynamic and futuristic.

Thank You!



# Academic Distribution

## 06 Faculties

- ❖ **Information Science & Technology**
- ❖ **Engineering**
- ❖ **Business Administration**
- ❖ **Sciences**
- ❖ **Architecture & Design**
- ❖ **Health Sciences**

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## Academic Distribution

### 9 Research Centers

- ❖ Center for Advanced Studies in Telecommunication (CAST)
- ❖ Interdisciplinary Research Center in Biomedical Materials (IRCBM)
- ❖ Center for Professional Development (CPD)
- ❖ Center for Policy Studies (CPS)
- ❖ Business Incubation Center (BIC)
- ❖ China Study Center (CSC)
- ❖ Center for Climate Research and Development (CCRD)
- ❖ Center of Advance Drug Research (CADR)
- ❖ COMSATS Center for Executive Development (CCED)

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# Academic Distribution

## 18 Departments

1. Computer Science
2. Electrical Engineering
3. Chemical Engineering
4. Mechanical Engineering
5. Civil Engineering
6. Management Sciences
7. Development Studies
8. Humanities
9. Mathematics
10. Physics
11. Bio-Sciences
12. Environmental Sciences
13. Earth Sciences
14. Meteorology
15. Chemistry
16. Pharmacy
17. Architecture
18. Statistics

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