# COMSATS Institute of Information Technology Pakistan

❖**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 | 2015 |
|---|---|---|
| Campuses | 1 | 8 |
| Student Enrolment | 277 | 37,570 |
| Faculty Strength | 15 | 2,908 |
| Staff Strength | 38 | 3,085 |
| Academic Programs | 3 | 97 |
| Graduates | - | 31,156 |
| Operating Budget | Rs. 64 M | Rs. 5386 M |
| Development Budget | Rs. 36 M | Rs. 565 M |
| Total Development Expenditure | --- | Rs. 8000 M |

# CIIT Campuses

**Islamabad Campus**
**1998**

**Abbottabad Campus**
**2001**

**Wah Campus**
**2001**

**Lahore Campus**
**2002**

**Attock Campus**
**2004**

**Sahiwal Campus**
**2006**

**Vehari Campus**
**2008**

**Virtual Campus**
**2012**

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# 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 and Biological Sciences**
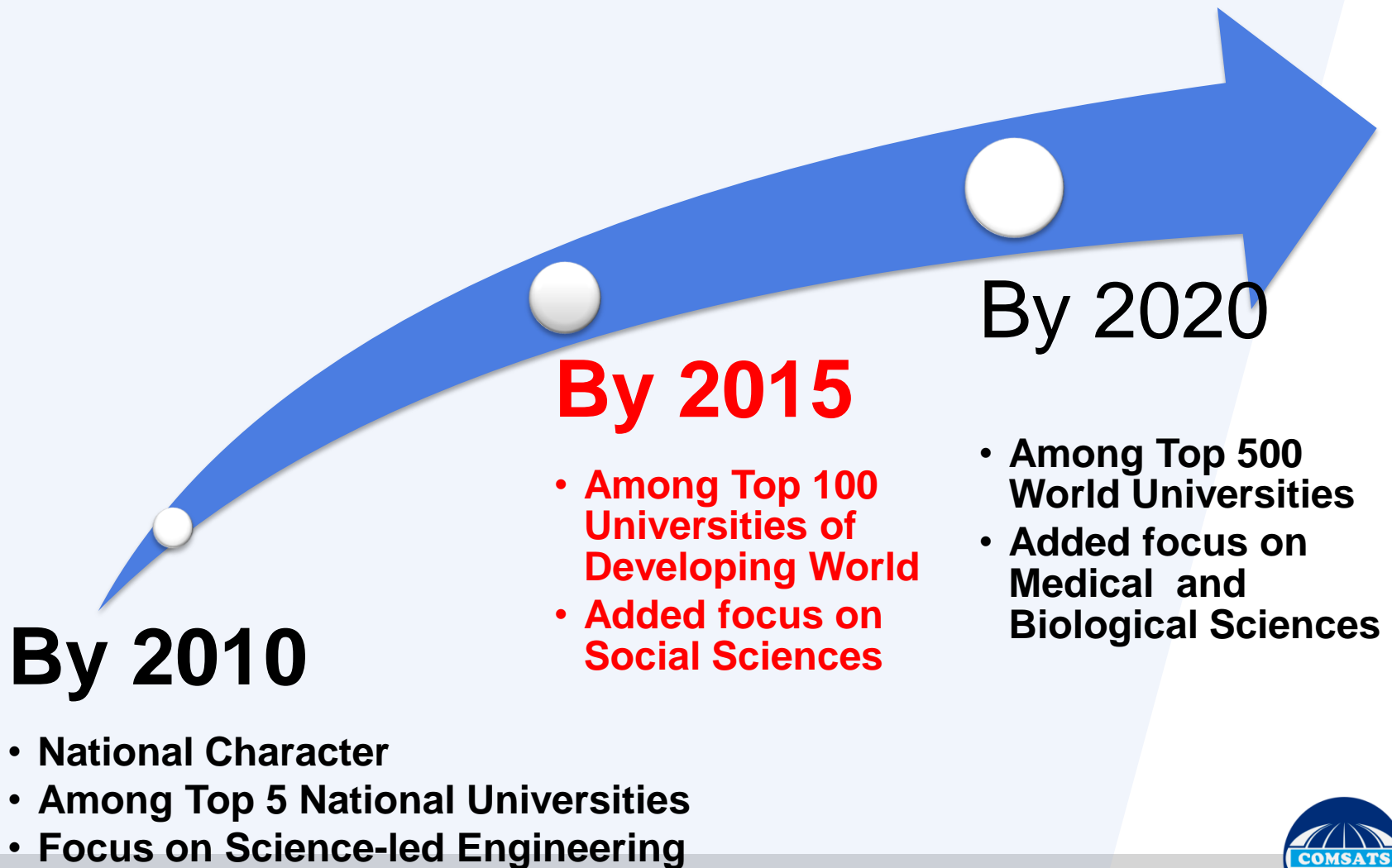
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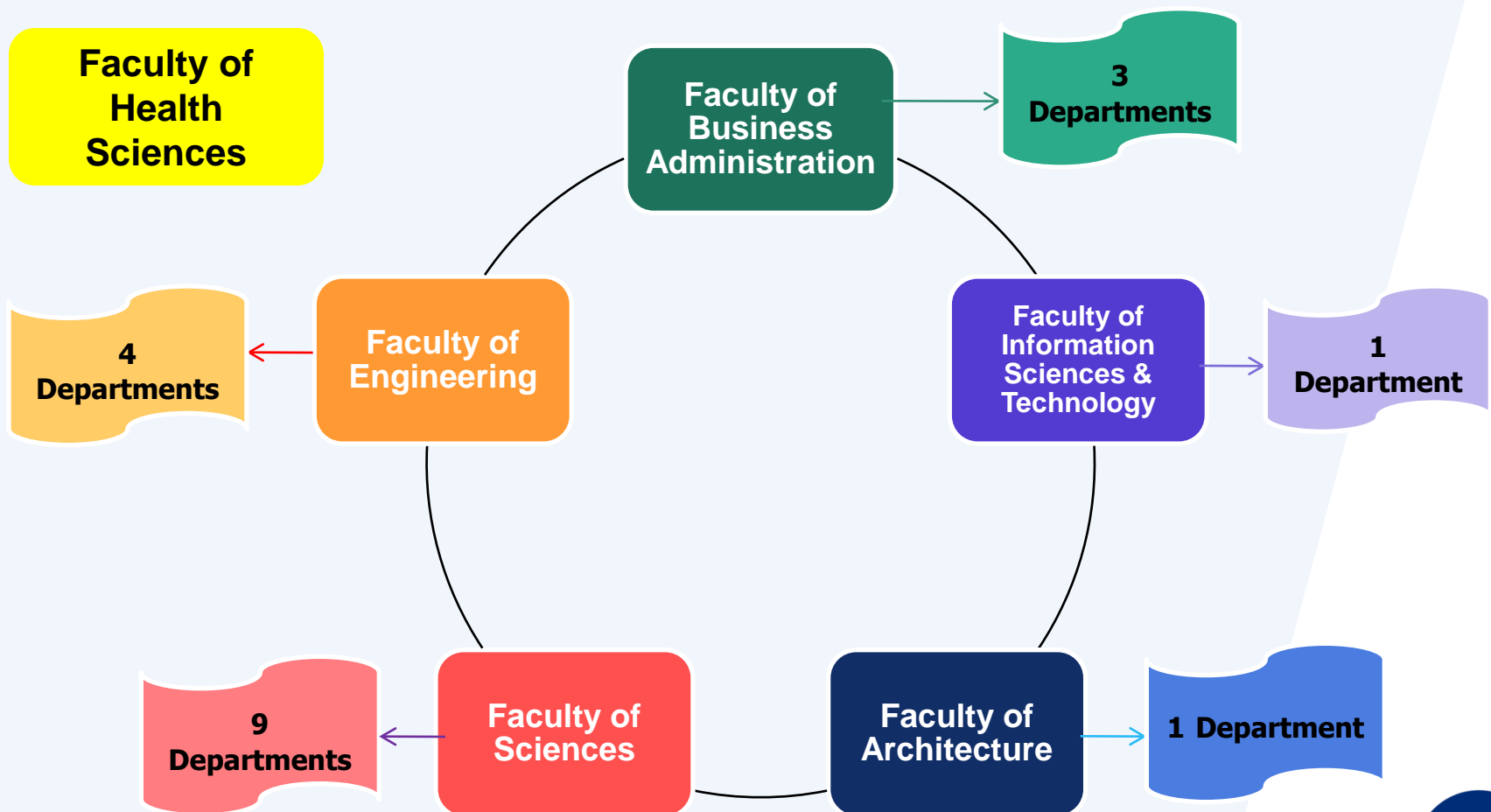
# Academic Distribution…..contd.

## 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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# 10 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)**
- ❖ **Energy Research Center (ERC)**
- ❖ **CIIT Center for Executive Development (CCED)**

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# Products

Research Articles
4,357

49 Books,
26 Chapters and
03 Biographies

More than 400
Research-Based
Workshops

11 Patents Registered

# Area-wise Research Publications
## 2014

| # | Area | Publications |
|---|------|------|
| 1 | Physics | 177 |
| 2 | Mathematics | 161 |
| 3 | Electrical Engineering | 77 |
| 4 | Pharmacy | 82 |
| 5 | Biosciences | 71 |
| 6 | Computer Sciences | 65 |
| 7 | Environmental Sciences | 66 |
| 8 | Chemistry | 62 |
| 9 | IRCBM | 37 |
| 10 | Management Sciences | 50 |
| 11 | Earth Sciences | 13 |
| 12 | Chemical Engineering | 13 |
| 13 | CAST | 14 |
| 14 | Meteorology | 8 |
| 15 | Civil Engineering | 4 |
| 16 | ORIC | 5 |
| 17 | CADR (Abbottabad) | 4 |
| 18 | Statistics | 2 |
| 19 | Humanities | 2 |
| 20 | Library | 1 |
| | **Total** | **914** |

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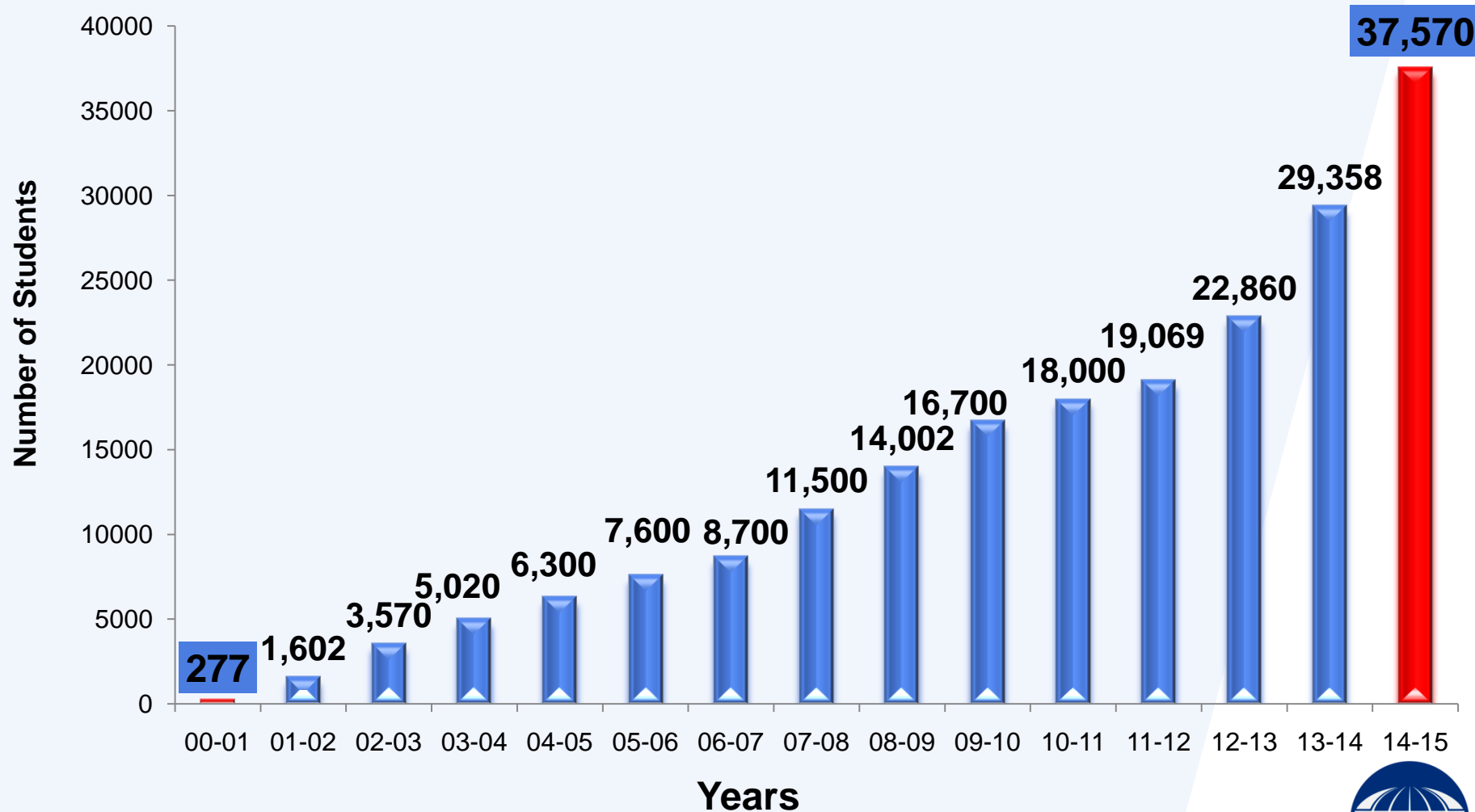
# Graduates Produced: 31,156 (campus-wise)
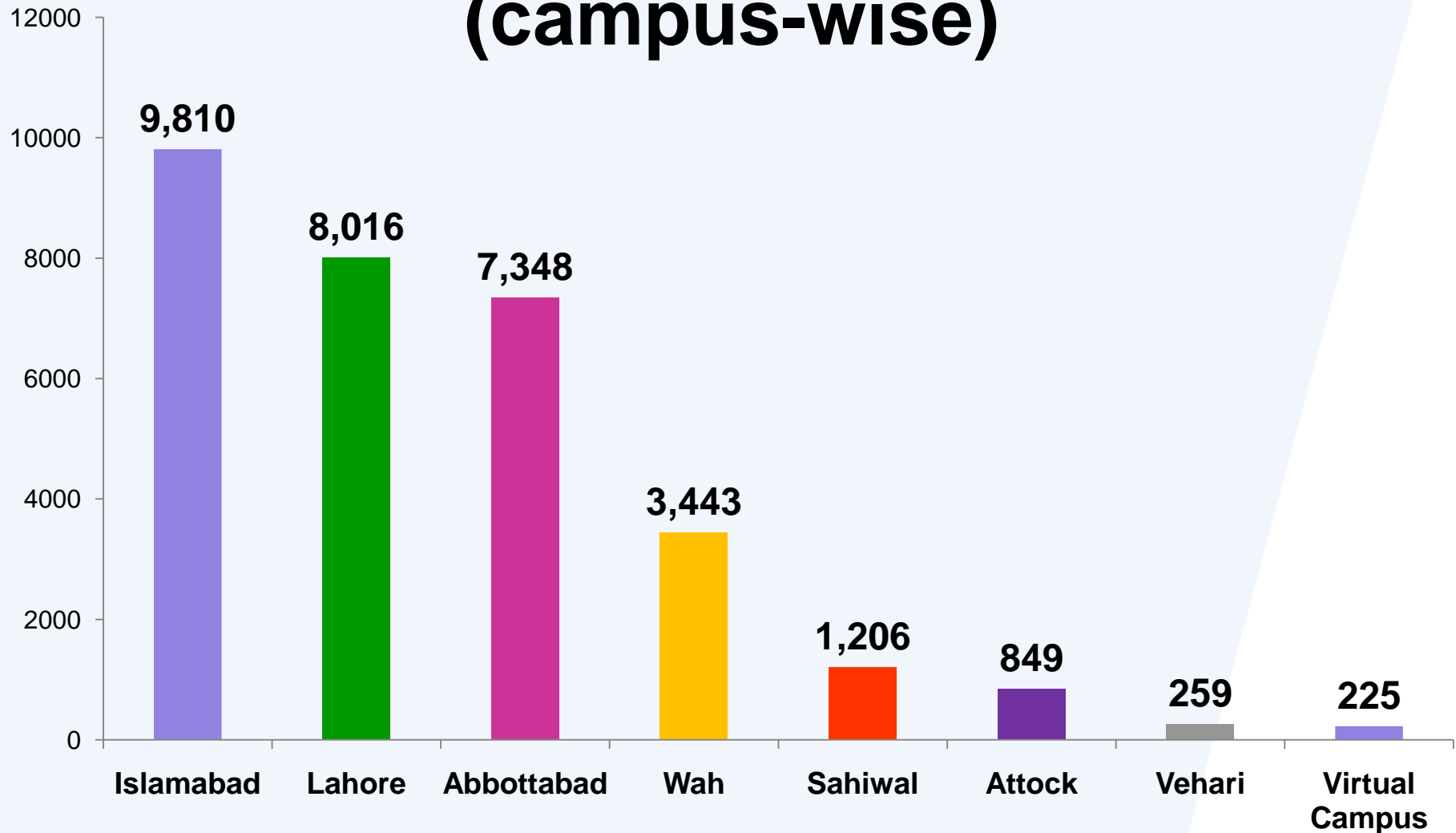


**PhD's: 110**   **MS: 2,821**   **Undergrads: 28,225**
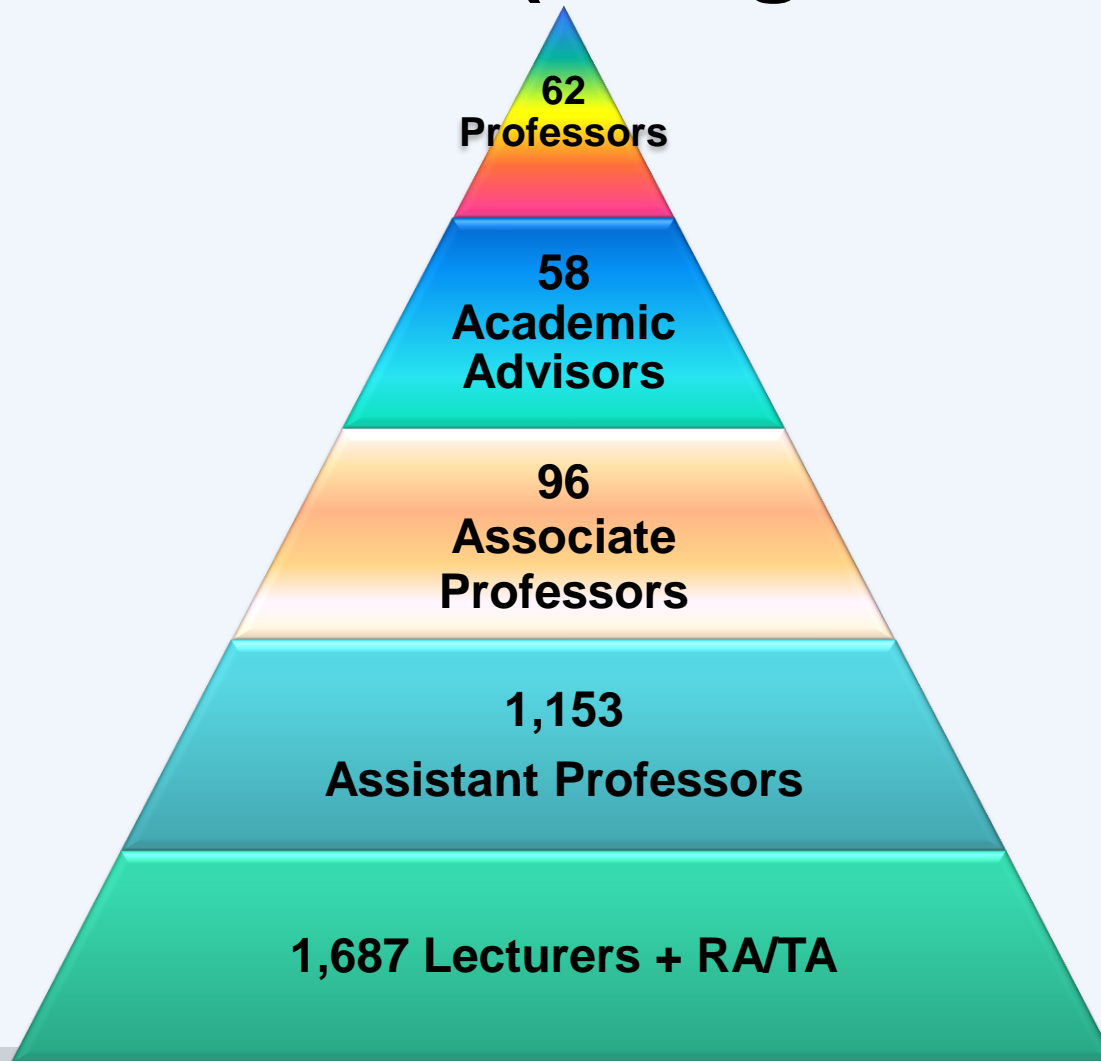
# Celebrating the Success –
# 76 CIIT Convocations

# Alumni Distribution in
# Various  Sectors of Economy

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

# Total Faculty: 2,908
## (Designation-Wise)

**62 Professors**

**58 Academic Advisors**

**96 Associate Professors**

**1,153 Assistant Professors**

**1,687 Lecturers + RA/TA**

**Male:    76%**
**Female:  24%**

**PhDs: 1,003**
**MS: 1,303**

# PhD Faulty Strength

| | | Dept. Total | Faculty Total |
|---|---|---|---|
| Faculty of Architecture & Design | Architecture & Design | 5 | 5 |
| Faculty of Business Administration | Management Sciences | 125 | 173 |
| | Development Studies | 7 | |
| | Humanities | 41 | |
| Faculty of Information Science & Technology | Computer Sciences | 116 | 122 |
| | Health Informatics Unit | 6 | |
| Faculty of Engineering | Electrical Engineering | 97 | 148 |
| | Civil Engineering | 11 | |
| | Mechanical Engineering | 7 | |
| | Chemical Engineering | 27 | |
| | CAST | 6 | |
| Faculty of Science | Biosciences | 87 | 497 |
| | Mathematics | 121 | |
| | Meteorology | 11 | |
| | Physics | 108 | |
| | IRCBM | 21 | |
| | Statistics | 11 | |
| | Chemistry | 33 | |
| | Earth Sciences | 10 | |
| | Environmental Sciences | 71 | |
| | CCRD | 5 | |
| | Pharmacy | 18 | |
| | Heritage Studies | 1 | |
| Non- Faculty PhD | | 58 | 58 |
| Total | | 1,003 | |

# 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.)**

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# 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  | For walk in needy Students  (FAWNS) | 22 |
| 6  | German Need Based Scholarships | 14 |
| 7  | French Need Based Scholarships | 13 |

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# COMSATS Scholarship Utilization

❖Scholarships Offered: 100

❖Utilized: 14

   » **Nigeria:   13**
   » **Sudan:    01**

❖**Announcement:**

  ▪ **5 Post Doctorate Fellowship from CIIT**

# 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 Rankings

**No. 1**

in Pakistan in Research Publications

**No. 1**

in Pakistan in Computer Science / IT

**No. 4**

in Pakistan in

General Universities (Large) Category

# FPCCI Award

**CIIT won the 1$^{st}$ 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 !**

# International Recognition

**Among top 250 universities in QS Asia University Rankings 2014**

**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*.**

The award was announced during a QS conference held in Seoul, South Korea on November 01, 2013.

# 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**

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

- **Business Incubation Center**

- **Technology  Incubation  Center**

- **Intellectual Property Rights Management Team**

# Intellectual Output

**Research Articles 4,357**

**CIMI Medals 8**

**Research Productivity**

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

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

**More than 400 Research-Based Workshops**

**11 Patents Registered**

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# 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, 2012 and 2014**

❖ **Pakistan Sweet Home in 2011**

❖ **To help in the restoration of International Cricket in Pakistan**

❖ **Monetary contribution for North Waziristan IDPs in 2014**

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# 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. Arshad Saleem Bhatti | Tamgha-e-Imtiaz | 2011 |
| 8 | Dr. Haroon Rashid | Sitara-i-Imtiaz | 2012 |
| 9 | Dr. Jamshed Iqbal | Tamgha-e-Imtiaz | 2012 |
| 10 | Dr. Sonia Zulfiqar | Tamgha-e-Imtiaz | 2012 |
| 11 | Dr. Izhar Hussain | Tamgha-e-Imtiaz | 2013 |
| 12 | Dr. Fauzia Yousaf | Tamgha-e-Imtiaz | 2013 |
| 13 | Mr. Shahnawaz H. Zaidi | Pride of Performance | 2013 |

COMSATS Institute of Information Technology (CIIT) is deeply honored and very proudly congratulates its Visionary Rector

Dr S. M. Junaid Zaidi

for the Prestigious Civil Award "HILAL-I-IMTIAZ" conferred upon him by the President, Islamic Republic of Pakistan on the occasion of 68th Independence Day.

He is already the recipient of another Prestigious Award "SITARA-I-IMTIAZ".

# International and National Linkages: 213+

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

Valparaiso University, USA

University of Malaya, Kuala Lumpur, Malaysia

University of Technology, Petronas, Malaysia

University of Technology, Malaysia

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# Degree Program in collaboration with Lancaster University, UK

**Students physically study in Lahore as the external students of Lancaster University**

**07 Undergraduate Programs in:**

**Computer Science, Software Engineering,**

**Telecom Engineering, Computer Engineering,**

**Electronics Engineering, Chemical Engineering,**

**& Business Administration.**

# CIIT Virtual Campus

## Launched in June 2012

BS(CS), BS(SE), MCS, BS(BA), BBS, MBA(3.5 yrs), MBA(1.5yrs),

MBA(Exe), MA(Eng), MPA,

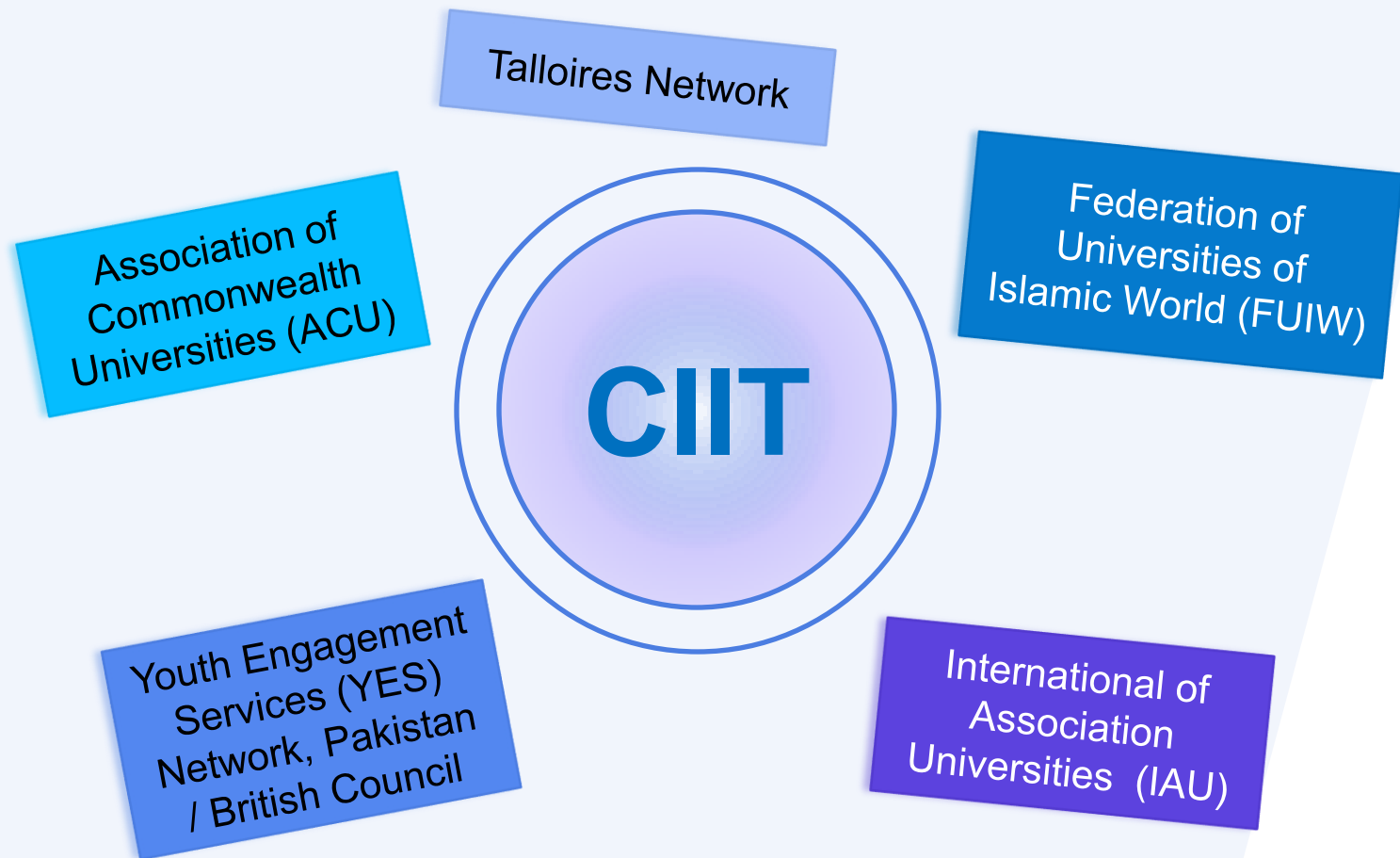MSc(Maths.), MS(PM), MS(B&F) &

Associate Degree (Edu)

**14 Programs**

**Affordable Distance Education**

**Classes started from Fall 2012**

**6041 students**

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# International Branding / Affiliation with

Talloires Network

Association of Commonwealth Universities (ACU)

Federation of Universities of Islamic World (FUIW)

**CIIT**

Youth Engagement Services (YES) Network, Pakistan / British Council

International of Association Universities (IAU)

# 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**

- ❖ **1st CIIT International Workshop on QS University Rankings on May 02, 2013**

- ❖ **Institutional Performance Evaluation by HEC – December 2013**

# Useful Links

❖ **CIIT Website:**       **http://www.comsats.edu.pk**

❖ **Online Admissions:**   **http://admissions.comsats.edu.pk**

❖ **Admission Guides:**

    **http://ww3.comsats.edu.pk/ro/Undergraduate_Admission_Guide.aspx**

❖ **Prospectuses:**

    **http://ww3.comsats.edu.pk/ro/Undergraduate_Prospectus.aspx**

**Social Media:**

❖ **COMSATS Institute of Information Technology–Official on Facebook**

❖ **On Twitter @COMSATSOfficial**

# Picture Gallery

# CIIT Wah becomes UNESCO Water Chair

# COMSATS-Lancaster MoU with Punjab Govt. to establish campus in Knowledge Park

# Chinese Academy of Sciences Feted by the Institute

# Director General CERN visited CIIT

# CIIT brought the ACU Campaign
# "The World Beyond 2015: Is Higher Education Ready?" to Pakistan! (Sep. 10, 2014)

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

# Visits of International / Foreign Delegates


CIIT Tours China


Rector CIIT with UAE guests


MoU with NDSU


German Delegation

Romanian Day


Swiss Ambassador


Turkish Ambassador


Italian Day

The home city of Ansaldo Energia.

# Board of Governors Meetings

# 3rd Global Forum on Islamic Finance – March 10-11, 2015

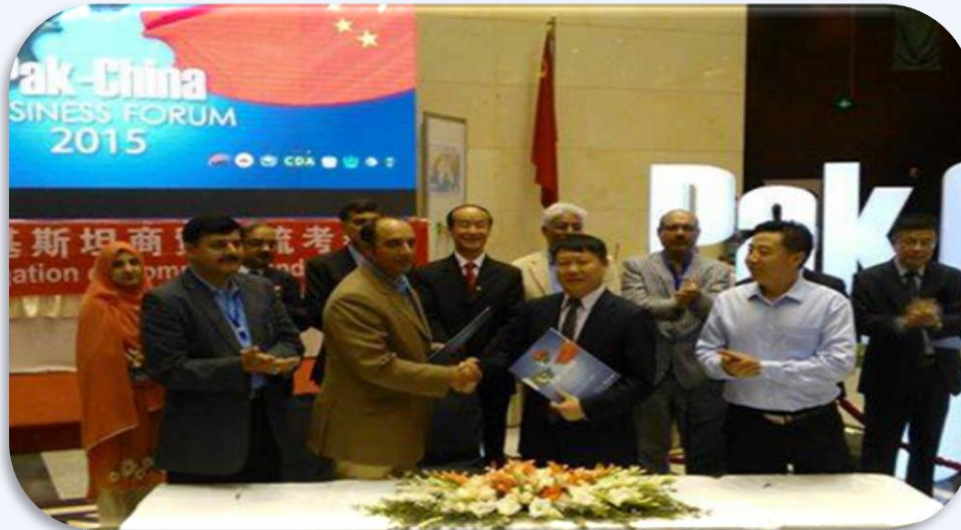# 6th South Asian Intl. Conference  (SAICON)
## August 11-13, 2014

# Frontiers of Information Technology (FIT)
## Dec. 17-19, 2014

# 4th Pak-China Business Forum
## March 27-30, 2015
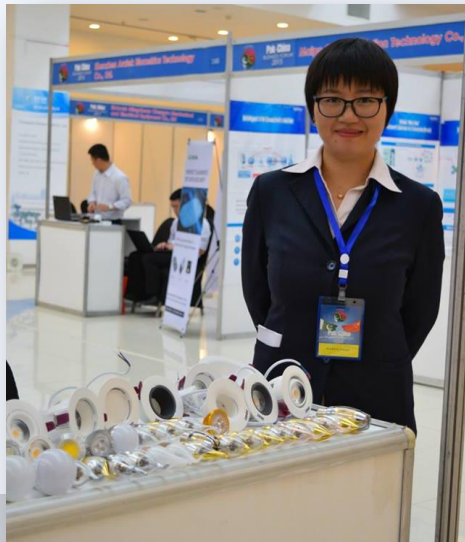
# 3rd 2-Day Vice Chancellors' Forum on Universities in the Islamic World: Facing Global Challenges
## February 23-24, 2015 Islamabad, Pakistan

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

# COMSATS Art Gallery

# 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.



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# Visiting the Queen!

**The COMSATS Institute of Information Technology**

**would like to offer hosting the next**
**COMSATS**
**Coordinating Council Meeting, 2016**
**in**
**Islamabad, Pakistan**