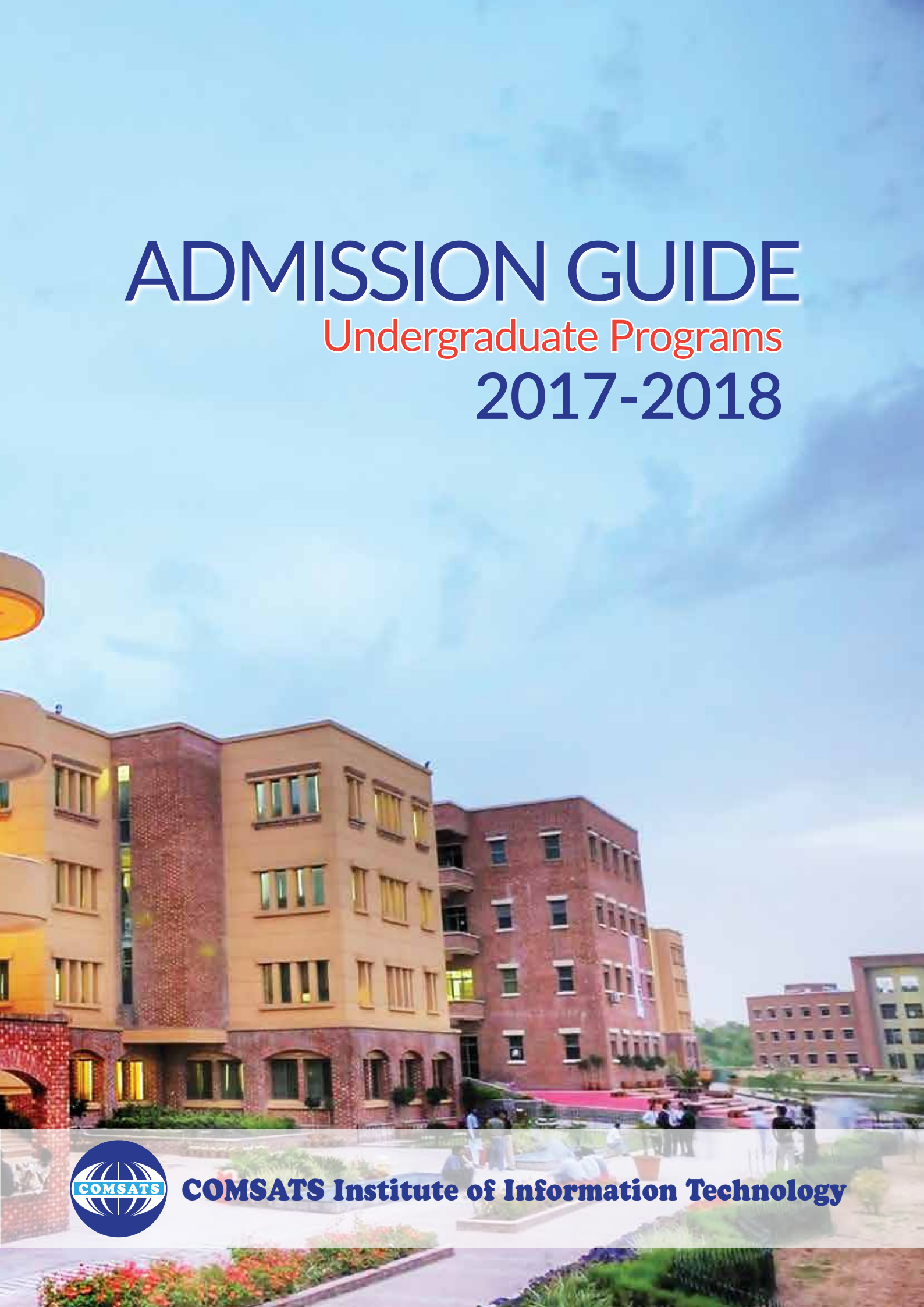
# ADMISSION GUIDE

## Undergraduate Programs

## 2017-2018



COMSATS Institute of Information Technology

# *Disclaimer*

*Every effort has been made to ensure that the information in this admission guide is correct at the time of printing. The COMSATS Institute of Information Technology (CIIT), however, reserves the right to make changes wherever and whenever necessary. In the event of inconsistency between the information contained in the admission guide and the Institute's regulations or programs, or where an interpretation of the admission guide is required, the decision of the Institute shall be final. The admission guide does not form any part of a contract between any person and the Institute.*

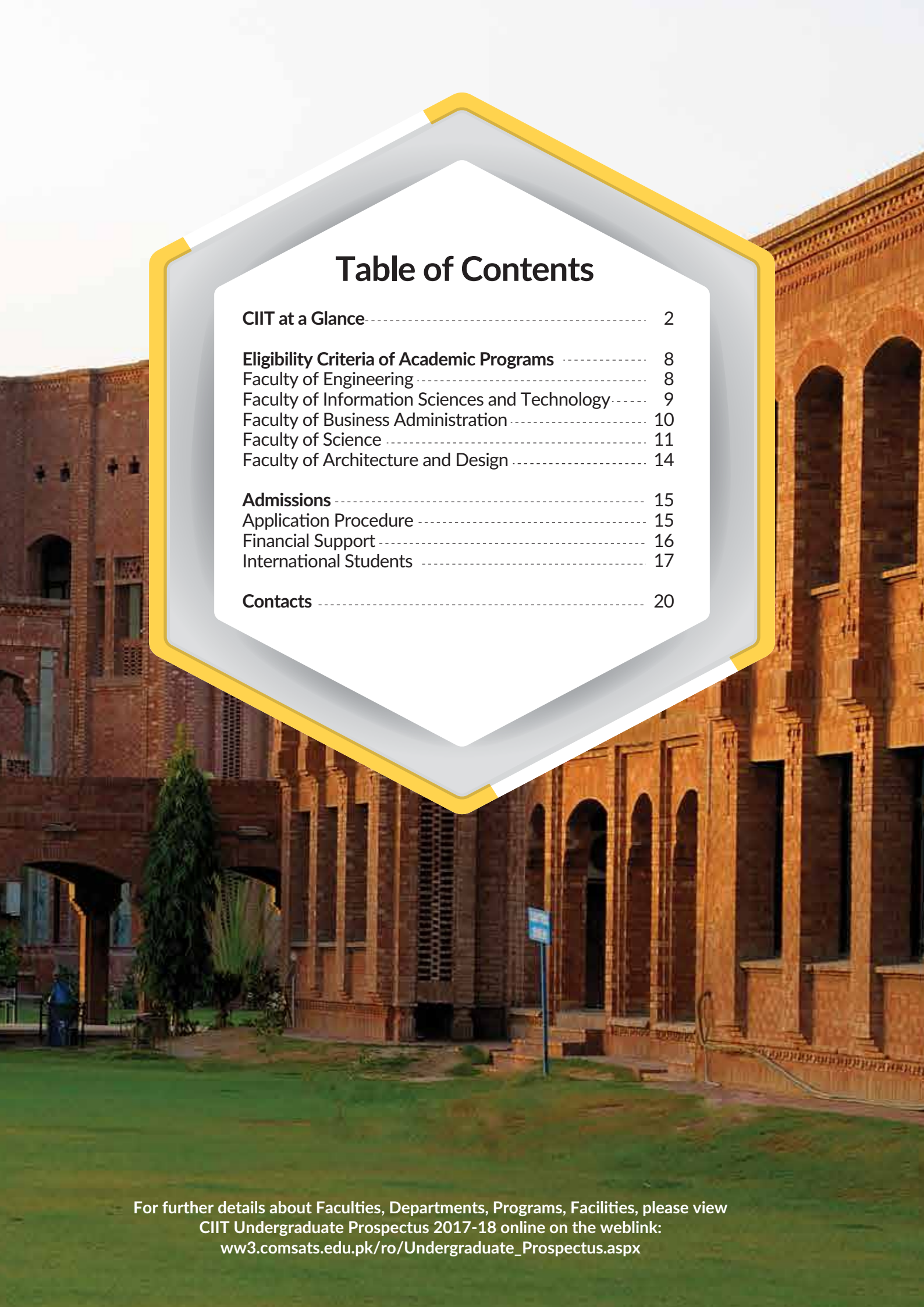
# Table of Contents


**CIIT at a Glance** ---- 2

**Eligibility Criteria of Academic Programs** ---- 8
Faculty of Engineering ---- 8
Faculty of Information Sciences and Technology ---- 9
Faculty of Business Administration ---- 10
Faculty of Science ---- 11
Faculty of Architecture and Design ---- 14

**Admissions** ---- 15
Application Procedure ---- 15
Financial Support ---- 16
International Students ---- 17

**Contacts** ---- 20

**For further details about Faculties, Departments, Programs, Facilities, please view CIIT Undergraduate Prospectus 2017-18 online on the weblink: ww3.comsats.edu.pk/ro/Undergraduate_Prospectus.aspx**

**ISLAMABAD CAMPUS**
Established in: 1998
Students: 8,061
Convocations: 23
Graduates: 13,068
Faculty: 1,082

**ABBOTTABAD CAMPUS**
Established in: 2001
Students: 5,767
Convocations: 23
Graduates: 9,848
Faculty: 643

**WAH CAMPUS**
Established in: 2001
Students: 3,633
Convocations: 21
Graduates: 4,724
Faculty: 224

**LAHORE CAMPUS**
Established in: 2002
Students: 5,594
Convocations: 20
Graduates: 9,785
Faculty: 620

**ATTOCK CAMPUS**
Established in: 2004
Students: 2,562
Convocations: 17
Graduates: 1,600
Faculty: 176

**SAHIWAL CAMPUS**
Established in: 2006
Students: 2,938
Convocations: 13
Graduates: 2,331
Faculty: 246

**VEHARI CAMPUS**
Established in: 2008
Students: 2,482
Convocations: 10
Graduates: 1,140
Faculty: 185

**VIRTUAL CAMPUS**
Established in: 2012
Students: 3,202
Graduates: 1,875
Faculty: 70

# CIIT at a Glance

COMSATS Institute of Information Technology (CIIT), a leading Degree Awarding Institute of higher education in Pakistan is among the Centers of Excellence of Commission on Science and Technology for Sustainable Development in the South (COMSATS) www.comsats.org. Established in 1998, CIIT is one of the fast growing research-based institutions in Pakistan, with a wide range of academic programs; ranging from basic sciences to cutting edge emerging technologies and a network of inter-disciplinary research centers making it an ideal place for higher studies leading to MS and PhD degrees.

**Degree Awarding Institute**
The CIIT was granted status of Degree Awarding Institute (DAI) by the Federal Government of Pakistan vide Presidential Ordinance No. XXXVIII issued on August 12, 2000. The President of Islamic Republic of Pakistan is the Patron and the Federal Minister for Science & Technology is the Chancellor of the Institute. The CIIT functions under the guidance of the Board of Governors (BOG) headed by the Executive Director, Commission on Science and Technology for Sustainable Development in the South (COMSATS), while the Rector is the Chief Executive of the Institute.

**Campuses**
Besides the principal campus at Islamabad, other campuses of CIIT at Abbottabad, Wah, Lahore, Attock, Sahiwal and Vehari are fully functional along with its Virtual Campus. Few more campuses are also in the pipeline.

# Quick Facts

| Strengths | 2000 | 2017 |
|---|---|---|
| Campuses | 1 | 8 |
| Faculties | 2 | 6 |
| Academic Programs | 3 | 97 |
| Departments | 2 | 18 |
| Centers | - | 10 |
| Faculty Members | 15 | 3,246 |
| Research Papers | - | 7,132 |
| Students | 277 | 34,239 |
| Graduates | - | 44,371 |
| Convocations | - | 103 |
| International MoUs | - | 233 |
| National MoUs | - | 84 |

## National Ranking

**No. 1**
Based on Nature Index in 2016

**No. 3**
University in Pakistan in General Category in 2015

**No. 6**
Among overall universities in 2015

**No. 2**
University in Pakistan in Research Productivity in 2015

**No. 1**
in Computer Science and IT Category in 2012

# International Ranking

Ranked among **151-200 best young universities of world** by **THE** Ranking 2017

**No. 1,** Among all Pakistani Universities in TIMES Higher Education Rankings (THE) World University Rankings (WUR) 2016-17 and among 601-800 in world universities

Among 141-150 in the THE Asia University Rankings 2017

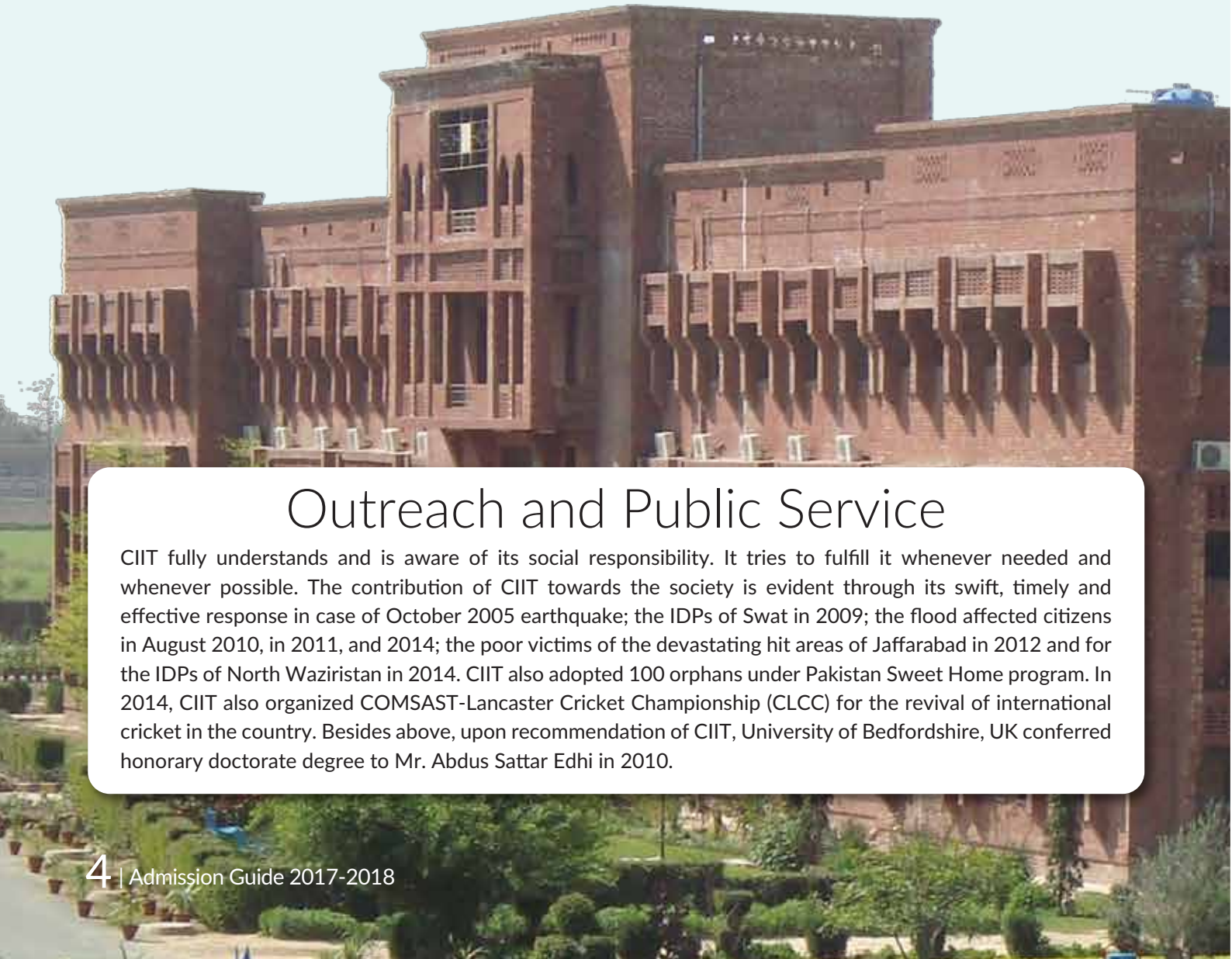
No. 301 in 301-400 QS World University Rankings by Subject Mathematics 2015-16

Among 401-450 in the field of Computer Science and Information Systems

Among Top 250 Quacquarelli Symonds (QS) Asian University Ranking 2014-2016

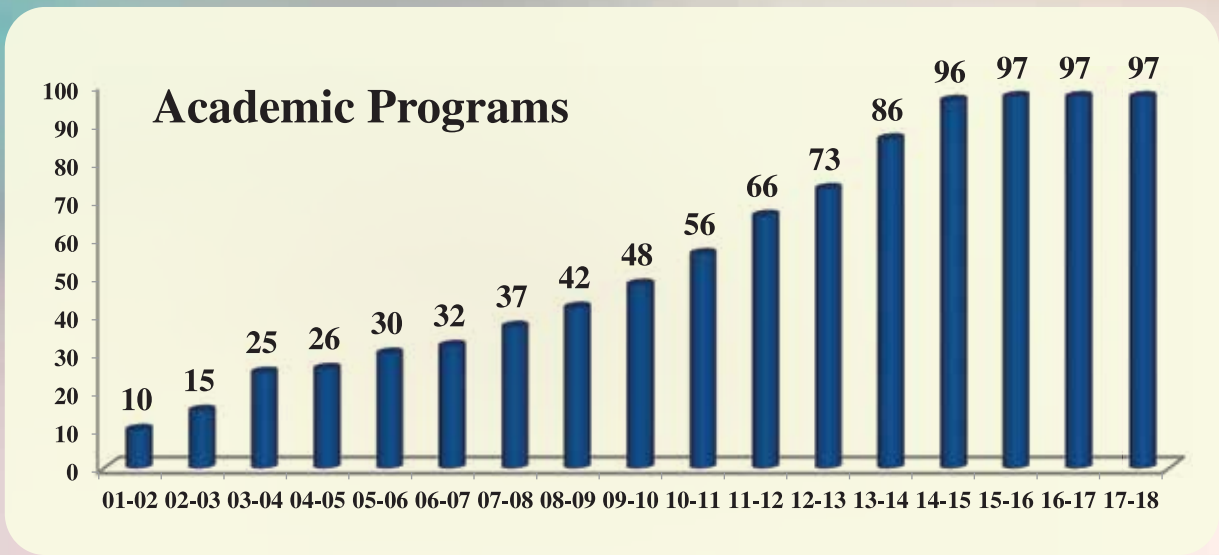
3 Stars rating out of a total of five by QS Star Rating System in 2013

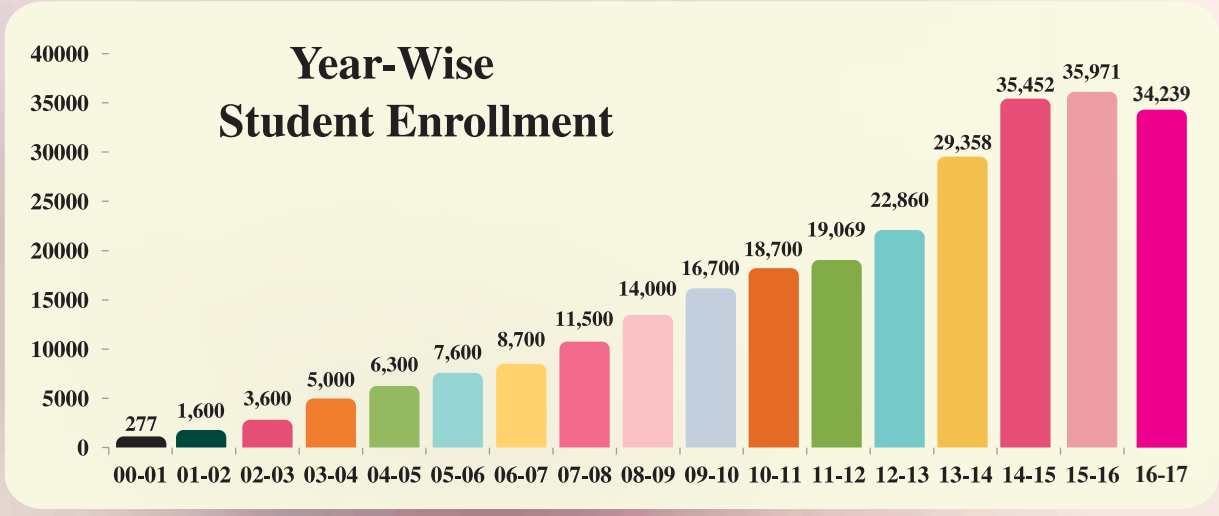
No. 2 In Information Technology University's (ITU) Quality Research Ranking 2016 of over 200 Universities

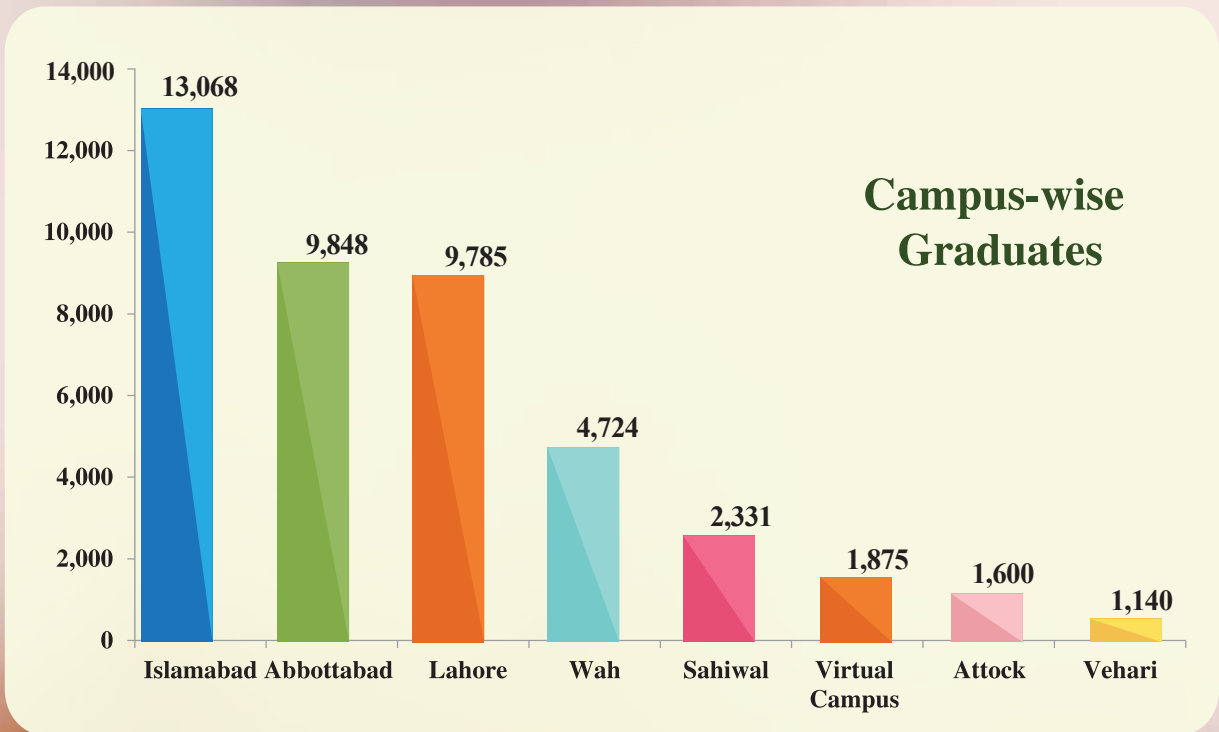


## Outreach and Public Service

CIIT fully understands and is aware of its social responsibility. It tries to fulfill it whenever needed and whenever possible. The contribution of CIIT towards the society is evident through its swift, timely and effective response in case of October 2005 earthquake; the IDPs of Swat in 2009; the flood affected citizens in August 2010, in 2011, and 2014; the poor victims of the devastating hit areas of Jaffarabad in 2012 and for the IDPs of North Waziristan in 2014. CIIT also adopted 100 orphans under Pakistan Sweet Home program. In 2014, CIIT also organized COMSAST-Lancaster Cricket Championship (CLCC) for the revival of international cricket in the country. Besides above, upon recommendation of CIIT, University of Bedfordshire, UK conferred honorary doctorate degree to Mr. Abdus Sattar Edhi in 2010.


Academic Programs
100
90
80
70
60
50
40
30
20
10
0
10
15
25
26
30
32
37
42
48
56
66
73
86
96
97
97
97
01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12 12-13 13-14 14-15 15-16 16-17 17-18


Year-Wise
Student Enrollment
40000
35000
30000
25000
20000
15000
10000
5000
0
277
1,600
3,600
5,000
6,300
7,600
8,700
11,500
14,000
16,700
18,700
19,069
22,860
29,358
35,452
35,971
34,239
00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12 12-13 13-14 14-15 15-16 16-17


Campus-wise
Graduates
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
13,068
9,848
9,785
4,724
2,331
1,875
1,600
1,140
Islamabad
Abbottabad
Lahore
Wah
Sahiwal
Virtual Campus
Attock
Vehari

Presently, following undergraduate degree programs are being offered for the year 2017-2018 at its seven campuses:

| Academic Programs<br>Bachelor of Science in | Islamabad | Abbottabad | Wah | Lahore | Attock | Sahiwal | Vehari |
|---|---|---|---|---|---|---|---|
| 1. Accounting & Finance | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| 2. Bioinformatics | ✓ | | | | | ✓ | |
| 3. Biotechnology | | ✓ | | | | | |
| 4. Biosciences | ✓ | | | | | | |
| 5. Business Administration | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 6. Chemical Engineering | | | | ✓ | | | |
| 7. Civil Engineering | | ✓ | ✓ | | | ✓ | |
| 8. Computer Engineering | | ✓ | | ✓ | ✓ | | |
| 9. Computer Science | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 10. Development Studies | | ✓ | | | | | |
| 11. Earth Sciences | | ✓ | | | | | |
| 12. Economics | ✓ | ✓ | | ✓ | | | |
| 13. Electronics | ✓ | | | | | | |
| 14. Electrical Engineering | ✓ | | ✓ | ✓ | ✓ | ✓ | |
| 15. Electrical (Computer) Engineering | ✓ | | | | | | |
| 16. Electrical (Electronics) Engineering | ✓ | ✓ | | | | | |
| 17. Electrical (Power) Engineering | | ✓ | | | | | |
| 18. Environmental Sciences | | ✓ | | | | | ✓ |
| 19. Mathematics | ✓ | | | ✓ | | | |
| 20. Mechanical Engineering | | | | | | ✓ | |
| 21. Physics | ✓ | | | ✓ | | | |
| 22. Psychology | ✓ | | | ✓ | | | |
| 23. Software Engineering | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24. Telecommunication & Networking | | ✓ | | | | ✓ | ✓ |

| Academic Programs | Islamabad | Abbottabad | Wah | Lahore | Attock | Sahiwal | Vehari |
|---|---|---|---|---|---|---|---|
| **Bachelor of** | | | | | | | |
| 25. Architecture | ✓ | | | ✓ | | | |
| 26. Business Studies | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 27. Design | ✓ | | | ✓ | | | |
| 28. Fine Arts | | | | ✓ | | | |
| **Master of** | | | | | | | |
| 29. Business Administration (Executive, 2-years) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 30. Computer Science | | | ✓ | | ✓ | ✓ | ✓ |
| 31. Development Studies | | ✓ | | | | | |
| 32. Economics | | | | | | | ✓ |
| 33. English | | | | | | | ✓ |
| 34. Mathematics | | | | | ✓ | ✓ | |
| 35. Public Administration | | | ✓ | | ✓ | | |
| **Doctor of** | | | | | | | |
| 36. Pharmacy (Pharm-D) | | ✓ | | | | | |

Relevant information regarding the eligibility criteria, course duration etc. of undergraduate academic programs being offered is given below under their respective Faculties and Departments. The detailed rules and regulations governing undergraduate programs can be obtained from Registrar Office of respective campus.

## Faculty of Engineering

The Faculty of Engineering is managing four departments including Electrical Engineering, Chemical Engineering, Mechanical Engineering and Civil Engineering.

## Department of Electrical Engineering

Following programs are being offered by the Department of Electrical Engineering:

| Program Criteria | Bachelor of Science in Electrical (Computer) Engineering: BS (ECE) | Bachelor of Science in Electrical (Electronics) Engineering: BS (EEE) | Bachelor of Science in Electrical (Power) Engineering: BS (EPE) | Bachelor of Science in Electrical Engineering: BS (EE) | Bachelor of Science in Computer Engineering: BS (CE) |
|---|---|---|---|---|---|
| Entry Requirements: | Intermediate or equivalent with Physics, Mathematics, Chemistry having minimum of 60% marks **or** DAE in the same/relevant discipline of engineering as specified by Pakistan Engineering Council (PEC) with minimum of 60% marks, from an accredited educational institution | | | | Intermediate or equivalent with Physics, Mathematics and Chemistry/ Computer Science/Computer Studies having minimum of 60% marks or DAE in the same/relevant discipline of engineering as specified by Pakistan Engineering Council (PEC) with minimum of 60% marks from an accredited educational institution |
| | Valid NTS test score as per CIIT policy | | | | |
| Duration: | Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years | | | | |
| Credit Hours Requirements: | Minimum 135 Cr. Hrs. | Minimum 137 Cr. Hrs. | Minimum 136 Cr. Hrs. | Minimum 133 Cr. Hrs. | Minimum 134 Cr. Hrs. |
| Offering Semester(s) | Fall Only | | | | |
| Offering Campus(es): | Islamabad | Islamabad and Abbottabad | Abbottabad | Islamabad Wah, Lahore, Attock, and Sahiwal | Abbottabad, Attock and Lahore |

## Department of Mechanical Engineering

Following program is being offered by the Department of Mechanical Engineering:

| Program Criteria | Bachelor of Science in Mechanical Engineering: BS (ME) |
|---|---|
| Entry Requirements: | Intermediate or equivalent with Physics, Mathematics and Chemistry with minimum of 60% marks or DAE in the same / relavant discipline of engineering as specified by Pakistan Engineering Council (PEC) with minimum of 60% marks, from an accredied education institution. |
| | Valid NTS test score as per CIIT policy |
| Duration: | Minimum: 8 semesters: 4 years Maximum: 12 semesters: 6 years |
| Credit Hours Requirements: | Minimum 136 Cr. Hrs. |
| Offering Semester(s): | Fall Only |
| Offering Campus(es): | Sahiwal |

## Department of Chemical Engineering

Following program is being offered by the Department of Chemical Engineering:

| Program Criteria | Bachelor of Science in Chemical Engineering: BS (ChE) |
|---|---|
| Entry Requirements: | Intermediate or equivalent with Physics, Mathematics and Chemistry having minimum of 60% marks **or** DAE in the same/relevant discipline of engineering as specified by Pakistan Engineering Council (PEC) with minimum of 60% marks, from an accredited educational institution |
| | Valid NTS test score as per CIIT policy |
| Duration: | Minimum: 8 semesters: 4 years Maximum: 12 semesters: 6 years |
| Credit Hours Requirements: | Minimum 138 Cr. Hrs. |
| Offering Semester(s): | Fall Only |
| Offering Campus(es): | Lahore |

## Department of Civil Engineering

Following program is being offered by the Department of Civil Engineering:

| Program Criteria | Bachelor of Science in Civil Engineering: BS (CEE) |
|---|---|
| Entry Requirements: | Intermediate or equivalent with Physics, Mathematics and Chemistry with minimum 60% marks **or** DAE in the same/relevant discipline of engineering as specified by Pakistan Engineering Council (PEC) with minimum of 60% marks, from an accredited educational institution |
| | Valid NTS test score as per CIIT policy |
| Duration: | Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years |
| Credit Hours Requirements: | Minimum 140 Cr. Hrs. |
| Offering Semester(s): | Fall Only |
| Offering Campus(es): | Abbottabad, Wah, and Sahiwal |

## Faculty of Information Sciences and Technology

The Faculty of Information Sciences and Technology is comprised of Department of Computer Science and Health Informatics Unit.

## Department of Computer Science

Following programs are being offered by the Department of Computer Science:

| Program Criteria | Bachelor of Science in Computer Science: BS (CS) | Bachelor of Science in Software Engineering: BS (SE) | Bachelor of Science in Telecommunication and Networking: BS (TN) | Master of Computer Science: MCS |
|---|---|---|---|---|
| Entry Requirements: | Intermediate or equivalent (Mathematics) with minimum 50% marks, from an accredited institution | | Intermediate or equivalent with minimum 50% marks, from an accredited institution | Bachelor Degree (14 years) or equivalent with minimum 50% marks, from an accredited institution |
| | Valid NTS test score as per CIIT policy | | | |
| Duration: | Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years | | | Minimum: 4 semesters; 2 years Maximum: 6 semesters; 3 years |
| Credit Hours Requirements: | Minimum 134 Cr. Hrs. | Minimum 133 Cr. Hrs. | Minimum 134 Cr. Hrs. | Minimum 73 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | | | |
| Offering Campus(es): | Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari | Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari | Abbottabad, Sahiwal, and Vehari | Wah, Attock, Sahiwal, and Vehari |

## Faculty of Business Administration

The Faculty of Business Administration is an amalgam of three departments including Management Sciences, Development Studies and Humanities.

## Department of Management Sciences

Following programs are being offered by the Department of Management Sciences:

### Bachelor Degree Programs

| Program Criteria | Bachelor of Science in Business Administration: BS (BA) | Bachelor of Science in Accounting and Finance: BS (A&F) | Bachelor of Science in Economics: BS (Eco) | Bachelor of Business Studies: BBS |
|---|---|---|---|---|
| Entry Requirements: | Intermediate or equivalent with minimum 50% marks from an accredited institution | | | 14 years of education in relevant field with minimum 2.0/4.0 CGPA (semester system) or 50% marks (annual system) from an accredited educational institution |
| | Valid NTS test score as per CIIT policy | | | |
| Duration: | Minimum: 8 semesters; 4 years<br>Maximum: 12 semesters; 6 years | | | Minimum: 4 semesters; 2 years<br>Maximum: 6 semesters: 3 years |
| Credit Hours Requirements: | Minimum 139 Cr. Hrs. | Minimum 135 Cr. Hrs. | Minimum 132 Cr. Hrs. | Minimum 66 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | | | |
| Offering Campus(es): | Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari | Islamabad, Lahore, Wah, Sahiwal, and Vehari | Islamabad, Abbottabad, and Lahore | Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari |

### Master Degree Programs

| Program Criteria | Master of Public Administration: MPA | Master of Economics: M.Sc (Eco) | Master of Business Administration (Executive): MBA (Exe) |
|---|---|---|---|
| Entry Requirements: | Bachelor degree (14 years) or equivalent with minimum of 50% marks from an accredited institution | Bachelor degree (14 years) with Economics having minimum of 50% marks from an accredited institution | 14 years of education in relevant field with four years of work experience having minimum of 2.0/4.0 CGPA (semester system) or 50% marks (annual system) |
| | Valid NTS test score as per CIIT policy | | |
| Duration: | Minimum: 4 semesters; 2 years | | Maximum: 6 semesters; 3 years |
| Credit Hours Requirements: | Minimum 69 Cr. Hrs. | | Minimum 66 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | | |
| Offering Campus(es): | Attock and Wah | Vehari | Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari |

## Department of Development Studies

Following programs are being offered by the Department of Development Studies:

| Program Criteria | Bachelor of Science in Development Studies: BS (DS) | Master of Development Studies (MDS) |
|---|---|---|
| Entry Requirements: | Intermediate or equivalent with minimum of 50% marks from an accredited institution | Bachelor Degree (14 years) or equivalent with minimum of 50% marks, from an accredited institution |
| | Valid NTS test score as per CIIT policy | |
| Duration: | Minimum: 8 semesters; 4 years<br>Maximum: 12 semesters; 6 years | Minimum: 4 semesters; 2 years<br>Maximum: 6 semesters; 3 years |
| Credit Hours Requirements: | Minimum 132 Cr. Hrs. | Minimum 70 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | |
| Offering Campus(es): | Abbottabad | |

## Department of Humanities

Following undergraduate programs are being offered by the Department of Humanities:

| Program Criteria | Bachelor of Science in Psychology: BS (Psychology) | Master of Arts in English: M.A (English) |
|---|---|---|
| Entry Requirements: | Twelve years of education or equivalent with minimum of 50% marks from an accredited institution | Bachelor Degree (14 years) with English compulsory or equivalent with minimum of 50% marks from an accredited institution |
| | Valid NTS test score as per CIIT policy | |
| Duration: | Minimum: 8 semesters; 4 years<br>Maximum: 12 semesters; 6 years | Minimum: 4 semesters; 2 years<br>Maximum: 6 semesters; 3 years |
| Credit Hours Requirements: | Minimum 133 Cr. Hrs. | Minimum 69 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | |
| Offering Campus(es): | Islamabad and Lahore | Vehari |

## Faculty of Science

The Faculty of Science is presently managing nine departments including Mathematics, Physics, Biosciences, Environmental Sciences, Earth Sciences, Pharmacy, Meteorology, Chemistry and Statistics.

## Department of Mathematics

Following programs are being offered by the Department of Mathematics:

| Program Criteria | Bachelor of Science in Mathematics: BS (Math) | Master of Mathematics: M.Sc (Math) |
|---|---|---|
| Entry Requirements: | F.A/F.Sc/ICS/A-Level or equivalent Higher Secondary School Certificate (HSSC) from an accredited institution with the subject of Mathematics having minimum of 50% marks | B.A/B.Sc with Mathematics as major subject having minimum of 50% marks from an accredited educational institution without any third division (annual system) or D grade (semester system) in academic career |
| | Valid NTS test score as per CIIT policy | |
| Duration: | Minimum: 8 semesters; 4 years<br>Maximum: 12 semesters; 6 years | Minimum: 4 semesters; 2 years<br>Maximum: 6 semesters; 3 years |
| Credit HoursRequirements: | Minimum 133 Cr. Hrs. | Minimum: 66 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | |
| Offering Campus(es): | Islamabad and Lahore | Attock and Sahiwal |

## Department of Environmental Sciences

Following programs are being offered by the Department of Environmental Sciences:

| Program Criteria | Bachelor of Science in Environmental Sciences: BS (ES) | Bachelor of Science in Biotechnology: BS (BTY) |
|---|---|---|
| Entry Requirements: | Intermediate with science or equivalent with minimum 50% marks from an accredited institution | |
| | Valid NTS test score as per CIIT policy | |
| Duration: | Minimum: 8 semesters; 4 years | Maximum: 12 semesters; 6 years |
| Credit Hours Requirements: | Minimum 135 Cr. Hrs. | Minimum 132 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | |
| Offering Campus(es): | Abbottabad and Vehari | Abbottabad |

## Department of Earth Sciences

Following program is being offered by the Department of Earth Sciences:

| Program Criteria | Bachelor of Science in Earth Science: BS (ERS) |
|---|---|
| Entry Requirements: | 1. **For Applied Geology Major:**<br>F.Sc or equivalent qualification from an accredited institution with atleast 50% marks **or** Diploma in Electrical, Mechanical or Civil Technology from an accredited Polytechnic Institute or College of Technology with 50% marks<br>2. **For Applied Geophysics Major:**<br>F.Sc or equivalent qualification with Mathematics from an accredited institution with atleast 50% marks **or** Diploma in Electrical, Mechanical or Civil Technology from an accredited Polytechnic Institute or College of Technology with 50% marks |
| | Valid NTS test score as per CIIT policy |
| Duration: | Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years |
| Credit Hours Requirements: | Minimum 132 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring |
| Offering Campus(es): | Abbottabad |

## Department of Pharmacy

Following program is being offered by the Department of Pharmacy:

| Program Criteria | Doctor of Pharmacy (Pharm-D) |
|---|---|
| Entry Requirements: | Intermediate with pre-medical group or equivalent with minimum of 60% marks from an accredited institution |
| | Valid NTS test score as per CIIT policy |
| Duration: | Minimum: 10 semesters; 5 years Maximum: 15 semesters; 7.5 years |
| Credit Hours Requirements: | Minimum 199 Cr. Hrs. |
| Offering Semester(s): | Fall Only |
| Offering Campus(es): | Abbottabad |

## Department of Physics

Following Programs are being offered by the Department of Physics:

| Program Criteria | Bachelor of Science in Electronics: BS (Elec) | Bachelor of Science in Physics: BS (Phy) |
|---|---|---|
| Entry Requirements: | Intermediate with Physics and Mathematics or equivalent with minimum of 50% marks from an accredited institution | Intermediate (FSc/A levels) with Physics or equivalent with minimum of 50% marks, from an accredited institution. Pre-medical students may be admitted provisionally and they must pass the specified non-credit additional mathematics course in 1st or 2nd semester |
| | Valid NTS test score as per CIIT policy | |
| Duration: | Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years | |
| Credit Hours Requirements: | Minimum 138 Cr. Hrs. | Minimum 137 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | |
| Offering Campus(es): | Islamabad | Islamabad and Lahore |

## Department of Biosciences

Following programs are being offered by the Department of Biosciences:

| Program Criteria | Bachelor of Science in Bioinformatics: BS (BI) | Bachelor of Science in Biosciences: BS (BS) |
|---|---|---|
| Entry Requirements: | Intermediate with Pre-Medical, Pre-Engineering, ICS or equivalent with minimum of 50% marks, from an accredited institution | Intermediate with Pre-Medical or equivalent with minimum of 50% marks, from an accredited institution |
| | Valid NTS test score as per CIIT policy | |
| Duration: | Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years | |
| Credit Hours Requirements: | Minimum 139 Cr. Hrs. | Minimum 133 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring | |
| Offering Campus(es): | Islamabad and Sahiwal | Islamabad |

## Faculty of Architecture and Design

### Department of Architecture

Following programs are being offered by the Department of Architecture:

| Program Criteria | Bachelor of Architecture: (B. Arch) | Bachelor of Design: (B. Des) | Bachelor of Fine Arts: (BFA) |
|---|---|---|---|
| Entry Requirements: | Intermediate or equivalent with minimum 60% marks, from an accredited educational institution | Intermediate or equivalent with minimum of 50% marks, from an accredited educational institution | |
| | Valid NTS test score as per CIIT policy | | |
| | All applicants need to appear in the departmental Creative Aptitude Test | | |
| Duration: | Minimum: 10 semesters; 5 years<br>Maximum: 15 semesters; 7.5 years | Minimum: 8 semesters; 4 years<br>Maximum: 12 semesters; 6 years | |
| Credit Hours Requirements: | Minimum 172Cr. Hrs. | Minimum 141 Cr. Hrs. | Minimum 138 Cr. Hrs. |
| Offering Semester(s): | Fall Only | | |
| Offering Campus(es): | Islamabad and Lahore | | Lahore |

**Note:**

a) The approved Scheme of Studies of all undergraduate programs is available in the Registrar Office of the respective campus, http://cuonline.comsats.edu.pk/publicaccess

b) The approved rules and regulations governing undergraduate programs can be obtained from Registrar Office of respective campus.

c) All other regulations approved and issued from time to time, regarding undergraduate degree programs, shall also be applicable.

Admission to various degree programs at CIIT is open to all eligible candidates without discrimination of any kind and with equal opportunities for all; hence all admissions are regulated on the basis of merit.

## Application Procedure

Applications are made in response to the admission notices in the press. Admissions are conducted according to an admission schedule, which is prominently displayed in these admissions notices. The procedure consists of following steps:

### 1) Online Admission Application

- Candidates are required to apply on CIIT Online Admission System by following the link http://admissions.comsats.edu.pk
- After submitting the online application, the printed copy of the same along with the required documents, as mentioned in Online Admission Portal, must be submitted at the concerned Campus either by hand or mail within due date of admissions. Candidate may mention three program preferences for admission on one application form.
- All admissions at CIIT will be offered provisionally and will be confirmed once all the desired formalities are met and all the required documents are submitted by the student.
- In case the final result of previous examination is awaited, then provision of a Hope Certificate'/affidavits (if applicable), from the school/college last attended can provide the basis for a conditional provisional offer of admission at CIIT. This provisional offer is confirmed once the final result has been submitted and eligibility criteria fully met and all the other desired formalities are met, including the submission of required documents by the student. A specimen of a 'Hope Certificate' is available on the Admission portal.
- Admission applications must be submitted within due date advertised at the time of admission. Late submission shall not be entertained.
- Candidates must check the eligibility criteria before submitting their online application forms to confirm that they are academically eligible for admission into the program of their choice.

### 2) Entrance Test

Applicants are needed to have valid relevant NTS Test score (NAT-I/ NAT-II) at the time of application. However, after the last date of submission of Admission Forms, entrance test will be conducted by NTS according to the admission schedule OR on a given date as notified by NTS through their website www.nts.org.pk and the print media. All admissions shall be regulated on the basis of merit determined by the weightage criteria as mentioned below:

**Merit Finalization Criteria for Admission in Undergraduate Programs**

| Percentage Weightage For Bachelor Degree | |
|---|---|
| Matric or equivalent | 10% |
| Intermediate or equivalent | 40% |
| NTS Test | 50% |

| Percentage Weightage For Master Degree | |
|---|---|
| Matric or equivalent | 10% |
| Intermediate or equivalent | 15% |
| Bachelor or equivalent | 30% |
| NTS Test | 45% |

The additional admission criterion for B. Arch & B. Des programs is as below:

- 30% weightage of General merit (including matriculation, intermediate and NTS score)
- 50% weightage of Drawing Test
- 20% weightage of Interview

### 3) Merit List

A list of shortlisted candidates is displayed on specified dates on the campus notice boards as well as on the CIIT website by the respective Admissions Offices. However, applicants are urged to make a proactive effort to know the status of their application for admission by either visiting the concerned campus or CIIT's website.

### 4) Interview

Shortlisted candidates along with parents / guardians may be asked to appear for interviews in respective departments to ascertain their suitability in the program in which admission is being sought.

### 5) Verification of Documents

Shortlisted candidates will be asked to bring the following documents to the Admissions Office for verification within a specified time frame:

- Original Certificates / Detailed Mark Sheets of matriculation or equivalent examination, intermediate or equivalent examination, and graduate degree or its equivalent examination (if applicable), with two attested photocopies of each.
- Original Equivalence Certificate along with two attested photocopies.
- Original Migration Certificate along with two photocopies.
- Original Hope Certificate with two attested photocopies or Affidavit (if applicable).
- Undertaking on Stamp Paper, by the student and guardian to abide by the rules and regulations of the Institute
- National Identity Card (or 'B' Form) along with two attested photocopies.
- Two passport size photographs attested from the back side. Also the name, guardian's name, and program applied for should be clearly printed on the back of the photographs.

### 6) Display of Merit List and Admission Offer Letter

The final merit list is displayed on the departmental notice boards as well as on CIIT website. After initial scrutiny of the documents, selected candidate will be issued "Provisional Admission Offer Letter" along with a Bank Challan Form for payment of dues.

### 7) Provisional Admissions

All admissions at CIIT will be offered provisionally and will be confirmed once all the desired formalities are met and all the required documents are submitted by the student.

Candidates applying on the basis of Hope Certificate are also conditionally provisionally admitted and must ensure that their results are received in the admission office of concerned campus within 20 teaching days after the commencement of the semester; otherwise their admission will be cancelled. Those getting admission on Hope Certificate/Affidavit, if could not obtain the minimum qualifying marks or failed to submit in time the equivalence certificate of foreign qualification / examination, on the basis of which they applied for admission, shall have no right to continue their studies and their admissions shall stand cancelled whenever identified.

### 8) Acceptance of Provisional Admission – Offer

Selected candidates are required to accept their Provisional Admission Offer by submitting the signed letter in this regard together with paying the non-refundable admission and tuition fee within the specified dates. Provisional admission will only be confirmed, through a letter, once the payment of fee is confirmed and all the desired documents have been submitted by the student, verified and candidate has been found eligible for admission. If candidates fail to confirm enrolment by the given deadline, selection will stand cancelled and the seat will be offered to the next candidate on the waiting list.

## Orientation Session

CIIT schedules an Orientation session for all new students to welcome and acquaint them with general policies and services of the Institute. Registration for courses is also completed at this time. Attendance at this session is mandatory. This is a good chance for students to become familiar with their new environment as well as interact with instructors and their peers.

## Financial Support

CIIT is providing various opportunities for winning fully funded scholarships and financial support to its students, admitted in the degree programs on purely merit basis. Financial Support Programs (FSPs) at CIIT support various categories of students in the form of

scholarships, stipends, financial support, Qarz-e-Hasna etc. The Institute takes special care of its students and plays vital role to resolve the financial problems of its students. Financial Assistance is available to all students who prove to be needy regardless of race, religion, color, national origin, age or sex. The various types of Financial Assistance Programs being provided at CIIT, for its students, are as follows:

### 1. Need Based Financial Support Program (NBFSP)

- HEC Need-Based Scholarships
- National ICT R&D Fund Scholarships
- French Need Based Scholarships
- German Need-Based Scholarships
- Pak-USAID Merit Need-Based Scholarships
- NTS Need-Based Scholarship

### 2. Financial Assistance Program

- Punjab Education Endowment Fund (PEEF) Scholarship
- 30% seats reserved in each discipline for the children of Punjab Workers Welfare Board at Lahore campus for undergraduate students
- Financial Assistance for walk in needy Students

### 3. CIIT Financial Support Program: Qarz-e-Hasna

The needy students may also apply for Qarz-e-Hasna which is implemented under CIIT Qarz-e-Hasna Rules, 2013. A student granted admission on merit, is not an employee anywhere, and unable to pay the fees due to financial constraints can benefit under this financial support. The maximum period for complete repayment of the Qarz-Hasna is Ten years from the day of disbursement of first instalment. Further details and pre-requisities may be obtained from campus admission offices.

### 4. CIIT Pecuniary Program (CPP): Kinship / Siblings Pecuniary

When two or more siblings are concurrently students of CIIT, the siblings will be financially supported. A financial support of upto Rs. 8,000/- per semester will be provided to all the siblings provided the parents cannot afford to pay the fee and the students show good academic performance. Such cases will be decided by the Financial Support Program Committee (FSPC) at respective Campus.

### 5. Academic Excellence Recognition Program

Students who demonstrate academic excellence by achieving outstanding positions (First Three) at the end of the semester in each degree program on a campus shall be awarded merit certificates.

### 6. Meezan Bank Qarz-e-Hasna (Interest Free Loan)

The needy students can also apply for the Meezan Bank Qarze Hasna Scheme (Ihsan Trust). This is lucrative interest free loan for the deserving students studying in all CIIT campuses. After the completion of the education, the repayment of Qarze Hasna is adjusted according to the income of the student. During the study period, the student has to pay a nominal, token repayment amount (depending upon the financial position of the candidates, his/her parents/guardians monthly income) to the Ihsan Trust repayment.

**Note:** Please contact campus admission offices for more campus-specific details of financial support programs.

## International Students

International students are the central point of focus of CIIT's internationalization policy and it welcomes international students from across the world. In order to attract international students and to provide opportunities to get quality higher education, CIIT offers various facilities to international students which include state-of-the-art laboratories, highly qualified faculty, on campus medical assistance, Health Insurance, well equipped sports centres and international standard accommodation.

The International Office (IO) is the first point of contact for international students. The head office located in Islamabad handles all

international applications as well as provides support services to student at CIIT Islamabad. Subsidiary International Student Affairs (ISA) offices set up in each campus cater to the academic and social needs of students in each CIIT location.

International students are welcome for enrolment in different graduate and undergraduate degree programs. Currently the majority of these students was enrolled in Computer Science, Electrical Engineering, International Relations, Mathematics, Meteorology, Management Sciences, Physics, Pharmacy and Bio-sciences departments and belongs to Afghanistan, Bangladesh, Cameroon, China, Ethiopia, Gambia, Germany, Indonesia, Iran, Iraq, Jordan, Mauritius, Nepal, Nigeria, Palestine, Somalia, Sudan, Turkey and USA.

For admission and application procedure please visit www.comsats.edu.pk and select International Students tab or http://ww3.comsats.edu.pk/internationalstudents/

## Eligibility Criteria for Degree Programs:

Undergraduate programs: Same eligibility criteria apply to international students as given above except they are exempted of NTS test.

### Application Procedure:

Download the application form from the International Students web portal http://ww3.comsats.edu.pk/internationalstudents/ Application along with scans of academic documents may be sent on the following email address: int.admissions@comsats.edu.pk

### Documents Required:

a) Completed admission application form

b) Statement of Purpose or Research Plan (see below)

c) Scans of degrees and transcripts of all post-secondary degrees (with English translation where required)

d) Latest passport size photograph with blue background

e) Scan of valid passport

f) Evidence showing proficiency in English language

### Statement of Purpose (Research Plan):

The statement of purpose is a critical part of the application process for graduate admission, which helps in ascertaining seriousness and aptitude of the applicant. It is the only part of the process that you have complete control over; you cannot change your Grades/GPA, but you can determine the finished product of your statement. It should demonstrate excellence in writing and clarity of thinking. It is a chance to introduce yourself and describe who you are; what your background; and what is important to you. More importantly, the statement of purpose is an opportunity for an applicant to describe your purpose in pursuing graduate study; why this Institute and/or this specific program is your preferred choice; what are your reasons for graduate study, and what is your plan in pursuing this degree. It should state how well you know the institute and justify your reason for studying at CIIT.

### Visa Requirement:

International students who wish to study in Pakistan need to obtain a Student Visa before travelling to Pakistan. Once you have been issued a provisional admission letter, you should immediately apply for a student visa for Pakistan by sending copies of admission letter, passport and other relevant documents to the nearest Pakistani High Commission in your country of residence or a neighbouring country

### Letters of Reference:

Two reference letters typed in double space may accompany your application dossier. Ideally one letter may be from a faculty member of your alma mater, while the second one may be from an employer. Both letters may bring out clearly your suitability for the selected program. Alternatively, both letters could be from your former teachers.

### English Language Test Requirements:

CIIT Pakistan accepts the following credentials

of international students to satisfy the minimum English Language requirements for entry to undergraduate degree programs:

- TOEFL Internet-based test - overall minimum score 60 (iBT) OR
- IELTS minimum 5.0 band OR
- English Proficiency Certificate from the Last attended Institution

Only original and valid TOEFL or IELTS (Academics) certificates (not more than two years old from last date of application submission) will be accepted.

### Visiting Scholars:

CIIT provides excellent facilities and research opportunities to International Scholars from accredited international universities and institutions of higher education, who wants to spend 1-2 semesters at CIIT for study or research. Application form and detail information is available at http://ww3.comsats.edu.pk/internationalstudents/

### Accommodation:

Accommodation would be provided by CIIT to international students. This will provide an opportunity to interact, live and study with students from different backgrounds and many of whom will become friends for life. CIIT offers conducive living and studying environment for the students.

### Orientation and Registration:

Orientation is your chance to learn about the University, ask questions, register your courses, get to know your fellow classmates, meet with an academic advisor/faculty member and begin your adventure as a new student. A formal orientation program is designed to welcome and introduce International students to CIIT and to help them adjust to life at CIIT before the official start date of classes. There will be social events where students will have the opportunity to make new friends, meet CIIT faculty & staff. It is essential for all new international students to attend the orientation, as they will need to register with the CIIT Medical Centre and fulfil other requirements as well.

## Admission Offices

Following may be contacted for any admission and scholarships inquiry:

### Islamabad
Mr. Rizwan Ahmed
Senior Program Officer
Phone: 051-9247000-3, 90495035
E-mail: rizwan_ahmed@comsats.edu.pk

### Abbottabad
Mr. Ghias-ud-din Shah
Incharge (Student Affairs)
Phone: 0992-383591-6
E-mail: ghias@ciit.net.pk

### Wah
Dr. Akmal Javaid
Senior Manager (Student Affairs) / OIC Admissions
Phone: 051-9272614-5, Ext: 228
E-mail: akmal@ciitwah.edu.pk

### Lahore
Mr. Majid Sultan Bhatti
Senior Coordination Officer
Phone: 042-99204786,
042-111-001-007, Ext: 830, 831, 842
Email: majid.sultan@ciitlahore.edu.pk

### Attock
Mr. Zeeshan Haider
Incharge (Admissions)
Phone: 057-9316330-1, Ext: 128
Email: m.zeeshan@ciit-attock.edu.pk

### Sahiwal
Mr. Safdar Ali
Incharge (Admissions)
Phone: 040-9200100, 4305001
E-mail: Safdar@ciitsahiwal.edu.pk

### Vehari
Mr. Fakhar Hussain
Assistant Program Officer / Incharge (Admissions)
Phone: 067-3001606
E-mail: admissions@ciitvehari.edu.pk,
fakhar@ciitvehari.edu.pk

### Office of International Students Affairs (OISA)
Mr. Kashif Masood
Deputy Registrar
Phone: +92-51-8318471,
+92-51-9247001-3, Ext: 5195
E-mail: int.admissions@comsats.edu.pk

## Hostels

Following may be contacted for any hostel inquiry:

### Islamabad
**Girls Hostel**
Ms. Farzana Abid
Warden
Phone: 051-8315313
E-mail: farzana_abid@comsats.edu.pk

**Boys Hostel**
Mr. Hassan Raza
Administrative Officer
Phone: 0333-5549950
E-mail: hassan@comsats.edu.pk

### Abbottabad
Dr. Qazi Najam-us-Saqib
Hostel Provost
Phone: 0992-383591-5
E-mail: najam48@ciit.net.pk

### Wah
Dr. Muhammad Sharif
Associate Professor / Hostel Warden
Phone: 051-9314382-3, Ext: 222
E-mail: muhammadsharifmalik@yahoo.com
sharifmalik@comsats.edu.pk

### Lahore
**Girls Hostel**
Ms. Saima Saleem
Superintendent (Girls Hostel)
Phone: 042-111-001-007 Ext: 815
Email: saimasaleem@ciitlahore.edu.pk

**Boys Hostel**
Dr. Ghulam Rasool
Associate Professor, Computer Science / Incharge Boys Hostel
Phone: 042-111-001 007 Ext: 147
E-mail: grasool@ciitlahore.edu.pk

### Attock
Mr. Laeeq Mushtaq
Deputy Librarian/Hostel Warden
Phone: 057-9316330, Ext: 300
E-mail: laeeqmushtaq@comsats.edu.pk

### Sahiwal
Dr. Majid Hussain
Assistant Professor / Hostel Warden
Phone: 040-4305001-5, Ext: 230
E-mail: majid@ciitsahiwal.edu.pk

### Vehari
**Girls Hostel**
Ms. Saadia Bibi
Lecturer
Phone: 067-3028346
E-mail: sadiabibi@ciitvehari.edu.pk

**Boys Hostel**
Mr. Qasim Umer
Lecturer
Phone: 067-3028346
E-mail: qasimumer@ciitvehari.edu.pk

## Transport

Following may be contacted for any transport inquiry:

### Islamabad
Lt. Col Retd. Asif Hayat
Incharge Transport
Phone: 051-90495031
E-mail: asif_hayat@comsats.edu.pk

### Abbottabad
Mr. Rafiq Ahmed Khalil
Transport Incharge
Phone: 0992-383591-5
E-mail: rafiq@ciit.net.pk

### Wah
Mr. Adnan Karim
Deputy Registrar / Incharge Transport
Phone: 051-4534200-02, Ext: 216
E-mail: adnan_karim@comsats.edu.pk

### Lahore
Mr. Muhammad Bashir
Transport Officer
Phone: 042-111-001-007 Ext: 870
E-mail: mbashir@ciitlahore.edu.pk

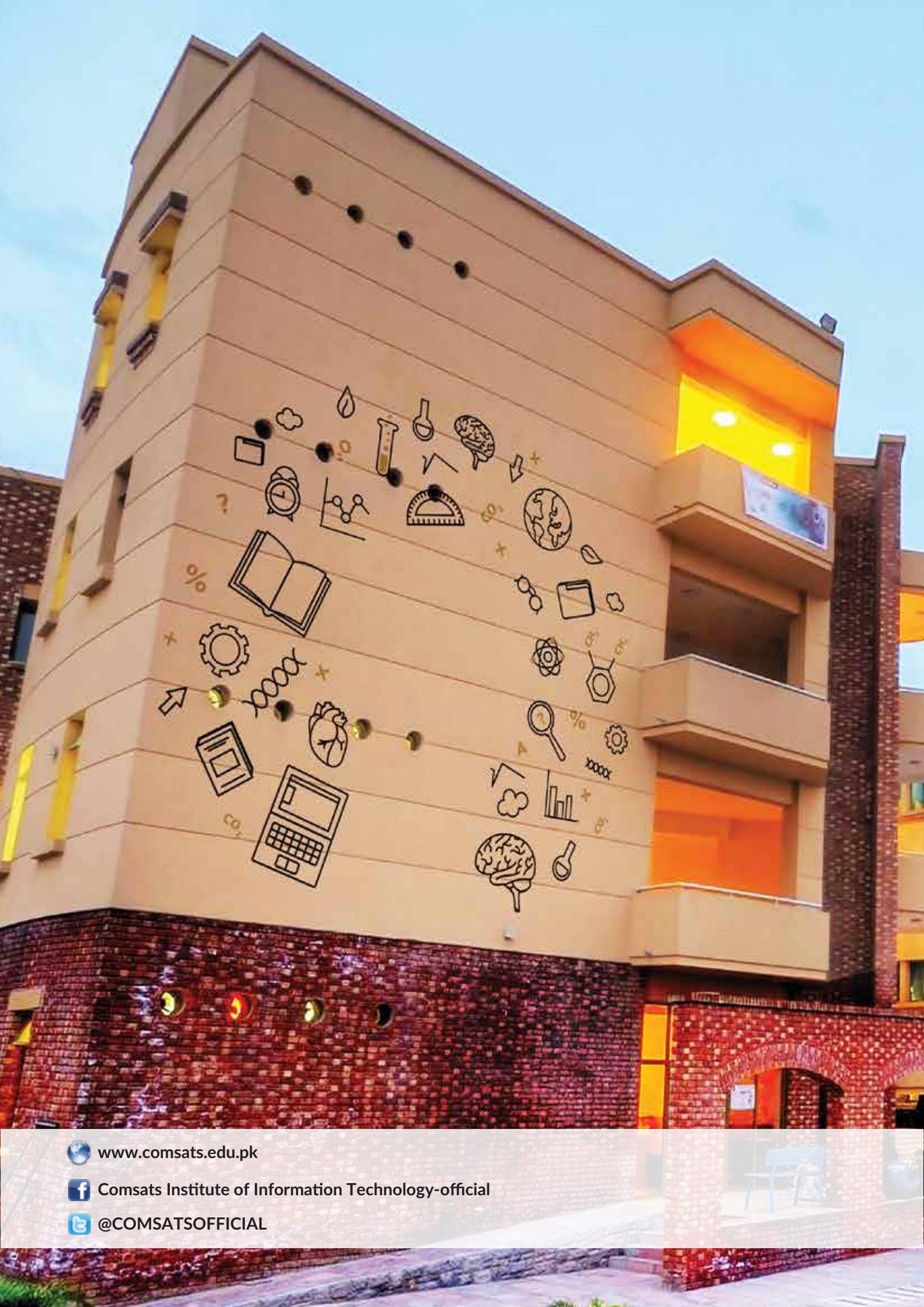
### Attock
Mr. Malik Saleem Khan
Deputy Registrar / Incharge Transport
Phone: 057-9316330-1, Ext-105
E-mail: saleem_khan@comsats.edu.pk

### Sahiwal
Mr. Muhammad Uzair Akhtar
Transport Officer
Phone: 040-4305011
E-mail: transport@ciitsahiwal.edu.pk

### Vehari
Mr. Afzal Faisal
Coordination Officer / Transport Incharge
Phone: 067-3028346
E-mail: afzalfaisal@ciitvehari.edu.pk

# Salient features

- ISO 9001:2008 Certified
- Quality education and academic programs
- Leading research and innovation
- State of Art Laboratories
- World class highly qualified faculty
- Affordable fee structure
- Ranked # 1 in TIMES Higher Education (THE) World University Rankings 2016-2017 in Pakistan, and among 601-800 in world universities
- Ranked among top 250 Asian Universities as per QS University Rankings 2014-2016
- Ranked 137 in the prestigious THE BRICS & Emerging Economies Rankings 2017
- Ranked among top 06 Universities of Pakistan as per HEC Rankings based on QS format
- Ranked among 151-200 best young universities of world by THE Ranking 2017
- Globally academic and research linkages
- Rewarding careers after graduation
- Clean and Green Campuses



www.comsats.edu.pk

Comsats Institute of Information Technology-official

@COMSATSOFFICIAL