



PROSPECTUS

2021-22

**Institute of Space Technology
KICSIT Kahuta Campus**

BSCS

Accredited by NCEAC

MSCS

HEC Approved

BSCE

Accredited by PEC

**INSTITUTE OF SPACE TECHNOLOGY
(KICSIT KAHUTA CAMPUS)**

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2021-22 * Dr. A. Q. Khan Institute of Computer Sciences & Information Technology KRL Kahuta





Dr. A. Q. Khan, NI & Bar, HI
The Founding Chairman KRL,
First Chairman BOG, KICSIT



Mr. Tahir Ikram
Chairman, KRL
Chairman BOG, KICSIT



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Vision & Mission of the Institute

Vision of the Institute

To foster intellectual and economic vitality through teaching, research and outreach in the field of Space Science & Technology with a view to improve quality of life

Mission of the Institute

The institute aims at providing outstanding quality education to diverse groups of national and international students. Academic programs focus on rigorous scientific and theoretical foundations to create professionals with thorough understanding of the fundamentals and capability of applying this knowledge for research, analysis and design.

It's my pleasure to welcome you towards Dr. A. Q Khan Institute of Computer Sciences and Information Technology (KICSIT), Kahuta, which was inaugurated in November 2000 by Dr. Abdul Qadeer Khan himself, the founder and then Chairman of KRL.

KICSIT aims to offer quality education at an affordable cost. Currently, it is offering four years Bachelor of Science in Computer Engineering (BSCE), four years Bachelor of Science in Computer Science (BSCS) and two years Master of Science in Computer Science (MSCS). BSCE is accredited by PEC (Pakistan Engineering Council), BSCS is accredited by NCEAC (National Computing Education Accreditation Council) and MSCS is HEC approved.



Dr. Salman Iqbal
Director General, KICSIT

KICSIT is ideally located in an exclusively peaceful and secure environment, KICSIT provides transport to its students and faculty traveling from twin cities and Kahuta area at a subsidized rate. The Institute does have an elite faculty with foreign-qualified PhDs as well as the Master degree-holders having decades of practical industrial experience, KICSIT is housed in its own purposefully-built air-conditioned campus. It has furnished and equipped laboratories, libraries and class rooms having internet connectivities.

In view of its increasing students strength and scope, the New Campus of KICSIT has been developed next to the lush green and scenic hills of Kahuta. This is on main Rawalpindi-Kahuta Road and covers an area of above 100 Kanals.

Though KICSIT is a small-size institute, yet by grace of Almighty it has a shining record in terms of students and alumni. A large number of alumni have joined Strategic Organizations, Armed Forces and Multinational Companies. In higher education, many studied and got degrees from US, UK and other Foreign Universities. Also, KICSIT students have been competing well in the inter-university competitions and have won many awards in software, hardware and extra curricular areas, showing a nice grooming level prevalent here.

Thus, overall it is expected that our students find their stay at KICSIT a memorable and fruitful time period of our life.



Chairman BOG

Chairman, KRL, Kahuta

Dy-Chairman BOG

Member Science, KRL, Kahuta

Secretary BOG

Head of KICSIT (also member of BOG)

Members of BOG

- i Member Finance, KRL
- ii Member Technical, KRL
- iii Member Defense Project, KRL
- iv Member Industrial Project, KRL
- v Any Ex-Member of KRL working in Academia now

Full-Time Faculty



Dr. Salman Iqbal (Director General KICSIT/Dean/HoD Computer Engineering & Professor)
PhD Electronic Engineering, IIU, Islamabad.
MS Electrical Engineering USA.



Engr. Khalid Hussain Khattak (Dy. Director/Registrar/ Associate Professor)
MS (Electrical Engineering), UET, Lahore.



Engr. Masood Khalid (Dy. Director/CoE/Associate Professor)
BE (Electrical Engineering), UET, Lahore.



Dr. Syed Nasir Mehmood Shah (Dy. Director/ Associate Professor)
PhD (Information Technology), Universiti Teknologi PETRONAS, Malaysia
MS (Computer Sciences), COMSATS Institute of Information Technology, Islamabad.



Dr. Altaf Hussain (HoD Computer Sciences & Associate Professor)
PhD (Computer Science), CUST, Islamabad.
MS (Computer Software Engineering), NUST, Islamabad.



Dr. Saif Ul Islam (Assistant Professor)
PhD (Computer Science), University Paul Sabatier, Toulouse, France
MS (Computer Science), University of Limoges, Limoges, France



Dr. Waqar Farooq (HoD Computer Engineering & Assistant Professor)
PhD, Computer Engineering, College of EME, NUST, Rawalpindi.



Mr. Kashif Munir (Assistant Professor/SSO)
MS Software Engineering, Iqra University, Islamabad.



Mr. Fahim Khan (Assistant Professor)
PhD Computer Sciences (in Progress), IIUI, Islamabad.
MS Computer Sciences (Network Security), IIUI, Islamabad.



Mr. Abdul Qadeer (Assistant Professor & Sr. Network Administrator)
MS (Computer Engineering), CUST, Islamabad.



Mr. Rehman Gul Khan (Assistant Professor, Sr. Course/Students Affair Coordinator)
MS (HRM) in progress, AIOU, Islamabad.
MBA (ITM), UAAR, Rawalpindi.



Mr. Tariq Ahmed (Assistant Professor)
MS (Computer Engineering) CASE, Islamabad.



Mrs. Saadia Hafeez (Assistant Professor)
MS(CSE), EME College NUST, Rawalpindi.



Mr. Masood Ahmed (Assistant Professor)
MS (Computer Science), Arid Agricultural University, Rawalpindi.



Mr. Muhammad Waqas (Assistant Professor)
PhD Electrical Engineering (In progress), UET Taxila.
MS Electrical Engineering (Specialization in Electronics and Control), NUST, Islamabad.



Mr. Mughees Sarwar Awan (Assistant Professor)
PhD Electrical Engineering (In progress), UET Taxila.
MS Project Management, CIIT, Islamabad
MS Electrical Engineering, CASE, Islamabad



Dr. Sakeena Javaid (Assistant Professor)
MS Computer Science, IIUI, Islamabad.
PhD Computer Science, COMSATS University Islamabad, Islamabad Campus.



Dr. Usman Ali Gulzari (Assistant Professor)
PhD Electrical Engineering, COMSATS, Islamabad.
MS Compoputer Engineering, COMSATS, Islamabad



Dr. Ali Arshad (Assistant Professor)
Ph.D. Computer Science and Technology, Xidian University, Xi'an, P.R. China
MS Software Engineering, International Islamic University, Islamabad, Pakistan



Mr. Zafar Iqbal Khan (Lecturer CS)
PhD (Software Engg in Progress), IIUI, Islamabad
MS (Software Engg.) IIUI, Islamabad



Mr. Ahmed Bin Javed (Lecturer CE)
MS Electrical Engineering, COMSATS Islamabad.



Miss Nabeela Ahmed (Lecturer CE)
MS Computer Engineering, EME, NUST, Rawalpindi.
Phd in progress, CASEN, NUST, Rawalpindi.



Syed Muhammad Rehan Ali, (Lecturer CE)
MS Circuit & Systems, NWPU, XION, China



Mr. Sohail Ahmed (Lecturer CE)
MS Computer Engineering, UET Taxila.



Miss Shumail Qamar (Lecturer CS)
MS Computer Software Engineering, E&ME College of NUST Islamabad.

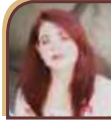


Miss Maheen Nadir (Lecturer CS)
PhD Computer Science (in progress), COMSATS University, Wah Campus.
MS Computer Science, UET Taxila.

Full-Time Faculty



Miss Izna Hussain (Lecturer CS)
MS Information Technology, SEECS, NUST Islamabad.



Ms. Majida Khan Tareen (Lecturer CS)
MS (CS), FAST NU Islamabad



Mr. Faheem Ahmed (Lecturer/ Assistant Controller of Examinations)
M. Phil Management Sciences, Lahore LEADS University, Lahore



Syed Zahir Hussain Shah Kazmi (Instructor CS)
MCS, PMAS Arid Agricultural University, Rawalpindi



Mr. Waqas Akhtar Wattoo (Instructor CS)
MCS, University of South Asia, Lahore



Engr. Zia-Ur-Rehman (Lab Engineer)
BS Computer Engineering, KICSIT, Kahuta.



Engr. Shahinza Manzoor (Lab Engineer)
BS Computer Engineering, KICSIT, Kahuta.



Mr. Muhammad Zia-Ur-Rehman (Network Administrator/Instructor)
MS (IS) Scholar, National University Science and Technology, Islamabad
BSIT, KICSIT, Kahuta.



Miss Rida Bajwa (Network Administrator/ Instructor)
MS (CS) Scholar (Inprogress), Capital University of Science and Technology, Islamabad
BSIT, KICSIT, Kahuta.



Engr. Muneeba Mubarik (Lab Engineer(CE)
BS Computer Engineering, KICSIT, Kahuta.



Engr. Tajummal Hussain (Lab Engineer)
MS Electrical Engineering (Cyber Security) in progress, CASE, Islamabad.
BS Computer Engineering, KICSIT, Kahuta.



Mr. Talha Mansoor, (Assistant Network Administrator/ Instructor)
BSCS, FUUAST, Islamabad.



Part-Time Faculty

Dr. Azmat Iqbal
PhD (Engineering Management), UET, Taxila

Dr. Aqeel Ahmad Somro
PhD (HR), University of Klagenfurt, Austria

Dr. Shamshad Ahmad Mirza
PhD Thermal Engineering (Combustion), University of Polytecnic Catalonia (UPC) Barcelona, Spain.

Dr. Ummar Aftab
PhD (Finances), CUST, Islamabad
MS (Finance), COMSATS, Islamabad

Mr. Muhammad Anwar
MS Software Engineering, Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi.

Mr. Shahzad Ahmed Khan
MA Economics, PU Lahore

Mrs. Shamim Akhtar
M.Ed (Teachers Education), AIOU, Islamabad
MA (Political Sciences), AIOU, Islamabad

Mr. Abdul Manan Khan
M. Phil (Computer Science), University of the Punjab

Syed Obaid Tahir
MBA (Marketing), Pir Mehar Ali Shah Arid Agricultural University, Rawalpindi.

Miss Amna Naheed Khan
M. Phil (Biochemistry), Quaid-e-Azam University Islamabad

Miss Hira Riaz
MS (Computer Science), Capital University of Science and Technology, Islamabad.

Mr. Gull Nawaz
MS (Process Engineering), PIEAS, Islamabad

Mr. Asad Bukhari
MPA, Virtual University of Pakistan.



BS Admissions

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BSCE: The Bachelor of Science in Computer Engineering (BSCE) Degree program.

BSCS: The Bachelor of Science in Computer Sciences (BSCS) Degree program.

Each academic year consists of two regular teaching semesters i.e. Fall and Spring semesters.

Spring Semester: February to June

Fall Semester: August to January

Each semester comprises of sixteen weeks of teaching.

The medium of instruction at KICSIT is English except for Islamic Studies.

Working Days: Monday to Friday

Timings: 09:00 am to 3:00 pm

These timings may change as per requirement of the Institute. Each semester is followed by a few weeks inter-semester break for the preparation of semester results and for students to recreate and prepare for next semester.

KICSIT is Campus of Institute of Space Technology (IST). All admissions to KICSIT are subject to approval of IST, these are finalized by issuance of Registration Numbers from University.



BS Admissions



2.1 A D M I S S I O N C R I T E R I A	BSCE	BSCS
	The admission is held once a year in Fall Semester. The maximum number of seats available for admissions in BSCE program is 40.	The admissions are held once/twice a year in Spring/ Fall Semesters. The maximum number of seats available for admissions in BSCS program is 100 per year.
	ADMISSION ELIGIBILITY	
	<p>A candidate seeking admission in BSCE Programme should fulfill the following requirements:</p> <p>60% marks in HSSC Pre-Engineering, OR HSSC Computer Science OR A-Level with same Combinations OR DAE (as per approved discipline of PEC) to apply for admission in BSCE</p>	<p>A candidate seeking admission in BSCS Programme should fulfill the following requirements in BSCS.</p> <p>50% or above marks in intermediate OR Equivalence Exam with either Mathematics as a subject OR Pre-Medical as a Discipline to apply in BSCS.</p>
	<p>Entry Test: Applicant hav an option to apply for admission in KICSIT either on the basis of KICSIT NTS Test Conducted on KICSIT Announced Date in Advertisement, or the NAT/ ECAT/ NED/ NET/ SAT-II/ HAT conducted by NTS.</p>	
	<p>An Admission form is provided in this prospectus. Duly filled form should be sent to the Admission Office KICSIT within stipulated time period as advertised in newspapers, at website and in national media. Attested copies of certificates of Secondary School Examination, Higher Secondary School Examination and other required documents are to be attached with admission form.</p>	



2.2. Admission Procedure for BSCE & BSCS

1. The candidate will apply on the prescribed application form provided in Prospectus or on the website www.kicsit.edu.pk.
2. Candidates who have taken the NAT-I test and have valid result card till date announced by KICSIT, they should provide their results. Those who want to take NAT-I test specifically arranged for KICSIT should register themselves by paying NTS registration charges. They will be called for NTS Customized Test at KICSIT Venue. The merit will be computed according to the following procedure:
 - a. NTS National Aptitude Test (NAT-IE/ICS/IGS) score.
 - b. NAT-I Test is from HSSC Syllabus.
 - c. Merit = HSSC/ DAE Marks (70%) + NAT Marks (30%).
3. Institute reserves the right to reject the admission of any candidate.
4. The admissions are offered through open merit and list of selected candidates is displayed on KICSIT website www.kicsit.edu.pk and on KICSIT notice board.

The application along with the Bank Draft & required documents should be submitted as early as possible. Please do not wait for the last date.

An applicant can apply for both programs, if fulfilling eligibility criteria and has to mark preference and attach one set of required documents.

As soon as the process of selection is completed the merit list will be notified for the information of the applicants.

All documents attached with the application should be attested.

Information regarding admissions can be obtained during working hours (Monday to Friday) from 9am to 4pm, by calling

Ph: 051-9285187, 051-9285059, Ext. 36010, Fax: 051-9285245

email: admissions@kicsit.edu.pk url: www.kicsit.edu.pk

A person, whose name has once been removed from the rolls of the Institute (for whatsoever reason), or has been expelled by any University or Education Board on disciplinary grounds, will not be eligible to seek admission in this Institute.

Candidates having A-Level (as per prescribed combinations) can also apply with the provision of Equivalence Certificate from IBCC.

MSCS Admissions

1 AWARDING INSTITUTE/BODY

Institute of Space Technology (IST), Main Campus

2 TEACHING INSTITUTION

Dr. A. Q. Khan Institute of Computer Sciences and Information Technology
(KICSIT), Kahuta, Sub-Campus of IST, Islamabad

And

Institute of Space Technology, Islamabad (Main Campus)

3 FINAL AWARD

Master of Science in Computer Science (MSCS)

4 PROGRAM TITLE

Master of Science in Computer Science

5 PROGRAM START DATE

Spring-2020

6 PROGRAM DURATION

The minimum duration for completion of Master of Science in Computer Science degree is two (02) years. As per HEC guidelines, the Department of Computer Science, allows a **maximum period of four (04) years** to complete Master of Science in Computer Science degree requirements.

7 ADMISSION CRITERIA

a) BS/ BE/ equivalent (16 years education) in Computer Science/ Information Technology/ Software Engineering/ Computer Engineering or equivalent degree



earned with at least 50% marks **OR** CGPA of at least 2.0 (on a scale of 4.0) from HEC and PEC (where applicable) recognized Institute/ University or from Foreign Institute/ University of a good reputation.

b) GAT (General) conducted by NTS in the relevant field of study with at least 50 marks **OR** HAT (General) conducted by HEC in the relevant field of study with at least 50 marks **OR** GRE International (General) conducted by ETS, USA, with minimum score as Quantitative:150, Verbal: 150, Analytical: 3.5.

c) The following core courses are recommended to be completed before entering the Master of Science in Computer Science program.

1. Analysis of Algorithms/ Design and Analysis of Algorithms
2. Assembly Lang./ Computer Architecture/ Comp Organization & Assembly Language
3. Computer Networks
4. Computer Programming/ Programming Fundamentals
5. Data Structures
6. Database Systems
7. Operating Systems
8. Software Engineering
9. Theory of Automata

A student selected for admission having deficiency in the above stated courses may be required to study a maximum of **FOUR** courses, which must be passed in the first two semesters. Deficiency courses shall be determined by the Graduate Coordinator of Department of Computer Science (KICSIT), before admitting the student. The **deficiency credit hours will not be counted towards the minimum credit hours** requirement for the award of Master of Science in Computer Science.





Curriculum

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Mission of the Department and Program Educational Objectives

BSCE

4 Year Degree Program

Mission of the Department

The mission of the program is to deliver computer engineering knowledge and problem-solving skills for enabling graduates to address the societal and industrial requirements through the latest technological innovations and advancements with strong professional skills and high moral values.

Program Educational Objectives

The graduates of the Computer Engineering program are expected to demonstrate the:

PEO 1: Ability to solve real-world engineering problems by using their knowledge and skills in various fields of computer engineering and its associated disciplines.

PEO 2: Ability to work as an individual and in a team with ethical and social responsibilities.

PEO 3: Ability to adapt to emerging fields through continuous professional advancement and learning.

Scheme of Studies (BSCE)

BSCE 4 Year Degree Program

Semester I - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Calculus and Analytical Geometry	3	0	3	Nil
Islamic Studies / Ethics	2	0	2	Nil
Computer Fundamentals	2	0	2	Nil
Computer Fundamentals Lab	0	1	1	Nil
Applied Physics	2	0	2	Nil
Applied Physics Lab	0	1	1	Nil
Functional English	2	0	2	Nil
Workshop Practice	0	1	1	Nil
Health, Safety and Environment (HSE)	1	0	1	Nil
Total	12	3	15	
Semester II - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Linear Algebra	2	0	2	Nil
Circuit Analysis	3	0	3	Applied Physics
Circuit Analysis Lab	0	1	1	
Computer Programming	3	0	3	Computer Fundamentals
Computer Programming Lab	0	1	1	
Communication Skills	2	0	2	Nil
Electronic Devices and Circuits	3	0	3	Applied Physics
Electronic Devices and Circuits Lab	0	1	1	
Pakistan Studies	2	0	2	Nil
Total	15	3	18	
Semester III - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Discrete Structures	3	0	3	Nil



BSCE 4 Year Degree Program

Digital Logic Design	3	0	3	Nil
Digital Logic Design Lab	0	1	1	
Object Oriented Programming	3	0	3	Computer Programming
Object Oriented Programming Lab	0	1	1	
Complex Variables and Transforms	3	0	3	Calculus and Analytical Geometry
Engineering Drawing	0	1	1	Nil
Technical Writing	3	0	3	Nil
Total	15	3	18	
Semester IV - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Differential Equations	3	0	3	Calculus and Analytical Geometry
Data Structures and Algorithms	3	0	3	Object Oriented Programming
Data Structures and Algorithms Lab	0	1	1	
Signals & Systems	3	0	3	Nil
Signals & Systems Lab	0	1	1	
Computer Architecture and Organization	3	0	3	Nil
Computer Architecture and Organization Lab	0	1	1	Nil
Management Science Elective – II	3	0	3	Nil
Total	15	3	18	
Semester V - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Microprocessors and Interfacing	3	0	3	Digital Logic Design
Microprocessors and Interfacing Lab	0	1	1	Digital Logic Design
Digital Signal Processing	3	0	3	Signals and Systems

BSCE 4 Year Degree Program

Digital Signal Processing Lab	0	1	1	Signals and Systems
Computer Communication and Networks	3	0	3	Data Structures and Algorithms
Computer Communication and Networks Lab	0	1	1	Data Structures and Algorithms
Operating Systems	3	0	3	Data Structures and Algorithms
Operating Systems Lab	0	1	1	Data Structures and Algorithms
Social Science Elective-II	2	0	2	Nil
Total	14	4	18	
Semester VI - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Database Management Systems	3	0	3	Data Structures and Algorithms
Database Management Systems Lab	0	1	1	Data Structures and Algorithms
Software Engineering	3	0	3	Data Structures and Algorithms
CEDE-I	3	0	3	Nil
CEDE-I Lab	0	1	1	Nil
CEDE-II	3	0	3	Nil
CEDE-II Lab	0	1	1	Nil
Probability Methods in Engineering	3	0	3	Calculus and Analytical Geometry
Total	15	3	18	
Semester VII - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Management Science Elective – I	2	0	2	Nil
Digital Systems Design	3	0	3	Digital Logic Design
Digital Systems Design Lab	0	1	1	Digital Logic Design
CEDE-III	3	0	3	Nil



BSCE 4 Year Degree Program

CEDE-III Lab	0	1	1	
Numerical Analysis	2	0	2	Nil
Numerical Analysis lab	0	1	1	Nil
Design Project I	0	3	3	Nil
Total	10	6	16	
Semester VIII - Subjects	Credit Hours			Prerequisite
	Theory	Lab	Total	
Social Science Elective-I	2	0	2	Nil
CEDE -IV	3	0	3	Nil
CEDE –IV Lab	0	1	1	
MDEE – I (2+1 or 3+0)	2	0	2	Nil
MDEE – I Lab	0	1	1	
MDEE – II (2+1 or 3+0)	2	0	2	Nil
MDEE – II Lab	0	1	1	
Design Project II	0	3	3	Nil
Total	09	6	15	

Total Credit Hours=136

List of Electives

Computer Engineering Depth Electives (CEDE) (3+1)

Subject Title	Cr. Hr		
	Lec.	Lab	Total
Artificial Intelligence	3	0	3
Artificial Intelligence Lab	0	1	1
Network Security and Cryptography	3	0	3
Network Security and Cryptography Lab	0	1	1
Wireless and Mobile Networks	3	0	3

Scheme of Studies (BSCE)

BSCE

4 Year Degree Program

Wireless and Mobile Networks Lab	0	1	1
Software Project Management	3	0	3
Software Project Management Lab	0	1	1
Parallel and Distributed Computing	3	0	3
Parallel and Distributed Computing Lab	0	1	1
Embedded Systems	3	0	3
Embedded Systems Lab	0	1	1
Systems Programming	3	0	3
Systems Programming Lab	0	1	1
Digital Image Processing	3	0	3
Digital Image Processing Lab	0	1	1
Concepts of Internet of Things	3	0	3
Concepts of Internet of Things Lab	0	1	1
Machine Learning	3	0	3
Machine Learning Lab	0	1	1
High Performance Computing	3	0	3
High Performance Computing Lab	0	1	1
Control Systems	3	0	3
Control Systems Lab	0	1	1
Design & Analysis of Algorithms	3	0	3
Design & Analysis of Algorithms Lab	0	1	1
Hardware Design for DSP and ML	3	0	3
Hardware Design for DSP and ML Lab	0	1	1

Multi-Disciplinary Engineering Electives (MDEE) (Both 2+1 or 3+0 can be opted)

Subject Title	Cr. Hr		
	Lec.	Lab	Total
Communication Systems	2	0	2
Communication Systems Lab	0	1	1
Fault Tolerant Computing	2	0	2
Fault Tolerant Computing Lab	0	1	1
Neural Networks and Fuzzy Logic	2	0	2



BSCE 4 Year Degree Program

Neural Networks and Fuzzy Logic Lab	0	1	1
Robotics	2	0	2
Robotics Lab	0	1	1
Multimedia Systems	3	0	3
Human Computer Interaction (UI/UX)	3	0	3
Block Chain Technologies and Applications	3	0	3
Mobile Application Development	2	0	2
Mobile Application Development Lab	0	1	1
Virtual Reality	3	0	3
Software Quality Assurance	3	0	3
Instrumentation and Controls	3	0	3
VLSI Design	2	0	2
VLSI Design Lab	0	1	1
Data Warehousing and Mining	2	0	2
Data Warehousing and Mining Lab	0	1	1
GIS and Remote Sensing	3	0	3
Biomedical Engineering	3	0	3
Business Process Re-engineering	3	0	3

Humanities (Social Science) Electives

Subject Title	Cr. Hr		
	Lec.	Lab	Total
Social Science Elective - I			
Psychology	2	0	2
Professional Ethics	2	0	2
Social Science Elective - II			
Sociology and Development	2	0	2
Sociology for Engineers	2	0	2
Organizational Behavior	2	0	2



Scheme of Studies (BSCE)

BSCE

4 Year Degree Program

Management Science Electives

Subject Title	Cr. Hr		
	Lec.	Lab	Total
Management Science Elective - I			
Entrepreneurship	2	0	2
Engineering Economics	2	0	2
Management Science Elective - II			
Engineering Project Management	3	0	3
Engineering Management	3	0	3
Principles of Management	3	0	3

BSCS

4 Year Degree Program

3.2 Scheme of Studies

Programme: Bachelor of Science in Computer Sciences (BSCS)

Course Group	Credit Hours	%age
General Education	19	15%
University Electives	12	9%
Mathematics & Science Foundation	12	9%
Computing - Core	39	30%
Domain CS Core	24	18%
Domain CS Electives	15	12%
Domain CS Supporting	9	7%
Total	130	100%





Scheme of Studies (BSCS)

BSCS

4 Year Degree Program

Semester I

Code	Course Name	Credit Hours	Pre-Requisite
127101	Introduction to Information and Communication Technologies (ICT)	3 (3-0)	
127201	Programming Fundamentals	3 (3-0)	
127202	Programming Fundamentals Lab	1 (0-1)	
100307	English Composition & Comprehension	3 (3-0)	
123 820	Calculus & Analytical Geometry	3 (3-0)	
117401	Applied Physics	3 (3-0)	
Total		16 (15-1)	

Semester II

Code	Course Name	Credit Hours	Pre-Requisite
208412	Digital Logic Design	3 (3-0)	Applied Physics
208412	Digital Logic Design Lab	1 (0-1)	
127 203	Object Oriented Programming	3 (3-0)	Programming Fundamentals
127204	Object Oriented Programming Lab	1 (0-1)	
100308	Communication & Presentation Skills	3 (3-0)	English Composition & Comprehension
123410	Probability & Statistics	3 (3-0)	
	University Elective – 1	3 (3-0)	
Total		17 (15-2)	

Semester III

Code	Course Name	Credit Hours	Pre-Requisite
127102	Computer Organization & Assembly Language	3 (3-0)	Applied Physics
127103	Computer Organization & Assembly Language Lab	1 (0-1)	
227205	Data Structures & Algorithms	3 (3-0)	Programming Fundamentals
227206	Data Structures & Algorithms Lab	1 (0-1)	
227104	Discrete Structures	3 (3-0)	English Composition & Comprehension
300212	Professional Practices	3 (3-0)	
	Computer Science Supporting – 1	3 (3-0)	
Total		17 (15-2)	



Scheme of Studies (BSCS)

BSCS

4 Year Degree Program

Semester IV

Code	Course Name	Credit Hours	Pre-Requisite
227207	Design & Analysis of Algorithms	3 (3-0)	Data Structures & Algorithms
227105	Theory of Automata	3 (3-0)	
227301	Database Systems	3 (3-0)	Data Structures & Algorithms
227302	Database Systems Lab	1 (0-1)	
223225	Linear Algebra	3 (3-0)	
200130	Pakistan Studies	2 (2-0)	
	University Elective – 2	3 (3-0)	
Total		18 (17 -1)	

Semester V

Code	Course Name	Credit Hours	Pre-Requisite
327106	Compiler Construction	3 (3-0)	Theory of Automata
327107	Operating Systems	3 (3-0)	Data Structures and Algorithms
327108	Operating Systems Lab	1 (0-1)	
327401	Software Engineering	3 (3-0)	
200128	Islamic Studies/ Ethics	2 (2-0)	
	Computer Science Supporting – 2	3 (3-0)	
	Computer Science Elective – 1	3 (3-0)	
Total		18 (17 -1)	

Semester VI

Code	Course Name	Credit Hours	Pre-Requisite
327109	Artificial Intelligence	3 (3-0)	Discrete Structures
327110	Artificial Intelligence Lab	1 (0-1)	
308416	Computer Networks	3 (3-0)	
308417	Computer Networks Lab	1 (0-1)	
300309	Technical & Business Writing	3 (3-0)	
	Computer Science Elective – 2	3 (3-0)	
	Computer Science Elective – 3	3 (3-0)	
	University Elective – 3	1 (1-0)	
Total		18 (16 -2)	

Scheme of Studies (BSCS)

BSCS

4 Year Degree Program

Semester VII

Code	Course Name	Credit Hours	Pre-Requisite
427111	Parallel & Distributed Computing	3 (3-0)	Operating System
499901	Final Year Project – I	3 (0-3)	
	Computer Science Elective – 4	3 (3-0)	
	Computer Science Elective – 5	3 (3-0)	
	Computer Science Elective – 6	3 (3-0)	
	University Elective – 4	3 (3-0)	
Total		18 (13 -3)	

Semester VIII

Code	Course Name	Credit Hours	Pre-Requisite
499902	Final Year Project – II	3 (0-3)	
427601	Information Security	3 (3-0)	
	Computer Science Elective – 7	3 (3-0)	
	Computer Science Supporting – 3	3 (3-0)	
	University Elective – 5	2 (2-0)	
Total		14 (9 -3)	
Total Credit Hours of Bachelor of Science in Computer Science – 136			

Note: The management can make changes to the curriculum as and when needed.





BSCS 4 Year Degree Program

LIST OF COURSE AND COURSE DESCRIPTIONS

List of Computing Core Courses

(At least 39 credit hours should be included from “Computing Core courses” in the curriculum of Bachelor of Science in Computer Science as per HEC 2017 Revised Curriculum)

S. No.	Code	Course Title	Credit Hours
1.	127201 & 127202	Programming Fundamentals	4 (3 -1)
2.	127203 & 127204	Object Oriented Programming	4 (3 -1)
3.	227205 & 227206	Data Structures & Algorithms	4 (3 -1)
4.	227104	Discrete Structures	3 (3 -0)
5.	327107 & 327108	Operating Systems	4 (3 -1)
6.	227301 & 227302	Database Systems	4 (3 -1)
7.	327401	Software Engineering	3 (3 -0)
8.	308416 & 308417	Computer Networks	4 (3 -1)
9.	427601	Information Security	3 (3 -0)
10.	499901 & 499902	Final Year Project	6 (0 -6)

List of General Education Courses

(At least 19 credit hours should be included from “General Education courses” in the curriculum of Bachelor of Science in Computer Science as per HEC 2017 Revised Curriculum)

S. No.	Code	Course Title	Credit Hours
1.	100307	English Composition & Comprehension	3(3-0)
2.	100308	Communication & Presentation Skills	3(3-0)
3.	300309	Technical & Business Writing	3(3-0)
4.	300212	Professional Practices	3(3-0)
5.	127101	Introduction to Information and Comm. Technologies (ICT)	3(3-0)
6.	200103	Pakistan Studies	2(2-0)
7.	200128	Islamic Studies/ Ethics	2(2-0)

Scheme of Studies (BSCS)

BSCS 4 Year Degree Program

List of University Electives Courses

(At least 12 credit hours should be included from “University Electives courses” in the curriculum of Bachelor of Science in Computer Science as per HEC 2017 Revised Curriculum.)

S. No.	Code	Course Title	Credit Hours
1.	400127	Foreign Language	
		Arabic Language	2(2-0)
		Chinese Language	2(2-0)
		French Language	2(2-0)
		German Language	2(2-0)
2.	400430	Social Service	
		Community Services	1(1-0)
3.		Management Related	
	400431	Technology Management	3(3-0)
	400432	Financial Management	3(3-0)
	400433	Human Resource Management	3(3-0)
	400411	Business and Entrepreneurship	3(3-0)
4.		Social Related	
	400434	Organization Behavior	3(3-0)
	400201	Sociology	3(3-0)
	300105	Psychology	3(3-0)
	400103	Anthropology	3(3-0)
5.		Economy Related	
	400435	Financial Accounting	3(3-0)
	400436	Principle of Microeconomics	3(3-0)
	400437	Engineering Economics	3(3-0)

List of Mathematics & Science Foundation Courses

(At least 19 credit hours should be included from “General Education courses” in the curriculum of Bachelor of Science in Computer Science as per HEC 2017 Revised Curriculum)

S. No.	Code	Course Title	Credit Hours
1.	123820	Calculus & Analytical Geometry	3(3-0)
2.	123410	Probability & Statistics	3(3-0)
3.	123204	Linear Algebra	3(3-0)
4.	117401	Applied Physics	3(3-0)



BSCS 4 Year Degree Program

List of Computer Science Core Courses

(At least 24 credit hours should be included from “CS Core courses” in the curriculum of Bachelor of Science in Computer Science as per HEC 2017 Revised Curriculum)

S. No.	Code	Course Title	Credit Hours
1.	327106	Compiler Construction	3(3-0)
2.	227102 & 227103	Comp Organization & Assembly Language	4(3-1)
3.	208412 & 208413	Digital Logic Design	4(3-1)
4.	227207	Design & Analysis of Algorithms	3(3-0)
5.	427111	Parallel & Distributed Computing	3(3-0)
6.	327109 & 327110	Artificial Intelligence	4(3-1)
7.	227105	Theory of Automata	3(3-0)

List of Computer Science Supporting Courses

(At least 24 credit hours should be included from “CS Core courses” in the curriculum of Bachelor of Science in Computer Science as per HEC 2017 Revised Curriculum)

S. No.	Code	Course Title	Credit Hours
1.	223203	Differential Equations	3(3-0)
2.	223224	Multi-Variate Calculus	4(3-1)
3.	223316	Numerical Computing	4(3-1)
4.	427208	Theory of Programming Languages	3(3-0)
5.	427111	Graph Theory	3(3-0)

BSCS 4 Year Degree Program

List of Computer Science Elective Courses

(At least 24 credit hours should be included from “CS Core courses” in the curriculum of Bachelor of Science in Computer Science as per HEC 2017 Revised Curriculum)

S. No.	Code	Course Title	Credit Hours
1.	327701	Web Engineering	3 (3-0)
2.	327303	Fundamentals of Data Mining	3 (3-0)
3.	327209	Visual Programming	3 (3-0)
4.	327112	Human Computer Interaction	3 (3-0)
5.	427210	Mobile Application Development	3 (3-0)
6.	327501	System and Network Administration	3 (3-0)
7.	327402	Software Design Patterns	3 (3-0)
8.	427702	E-Commerce	3 (3-0)
9.	427602	Cyber Security	3 (3-0)
10.	427603	Wireless Security	3 (3-0)
11.	327703	Web Technologies	3 (3-0)
12.	427113	Computer Vision	3 (3-0)
13.	427114	Computer Graphics	3 (3-0)
14.	327115	Digital Image Processing	3 (3-0)
15.	427211	Natural Language Processing	3 (3-0)
16.	327704	Web Design and Development	3 (3-0)
17.	427304	Database Administration and Management	3 (3-0)
18.	427403	Software Quality Engineering	3 (3-0)
19.	427705	Semantic Web	3 (3-0)
20.	427404	Object Oriented Analysis and Design	3 (3-0)
21.	327305	Management Information System	3 (3-0)
22.	427604	Data Encryption and Security	3 (3-0)
23.	427306	Big Data Analytics	3 (3-0)



MSCS 2 Year Degree Program

PROGRAM

To become eligible for award of Master of Science in Computer Science degree, a student must satisfy the following requirements:

- a) A candidate needs to complete 24 credit hours of course work along with a minimum of 6 credit hours for research work/ thesis.
- b) Must have earned Cumulative Grade Point Average (CGPA) of **at least 3.0 on a scale of 4.0** on the completion of his MSCS degree requirements.

MISSION STATEMENT

To serve the computing profession by offering high quality education to produce computer scientists who contribute to society by providing effective computing solutions to the real-world problems through innovation, research, leadership and entrepreneurship.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

The program educational objectives of Master of Science in Computer Science program are:

- PEO 1** Ability to investigate real-world problems using modern computing tools and technologies to propose and develop effective solutions.
- PEO 2** Enhance their intellectual and analytical abilities in taking initiatives and/or develop innovative ideas for technological and professional growth in computing and allied disciplines.
- PEO 3** Demonstrate ability to manage software projects with high ethical values, life-long learning attitude and societal responsibilities.

PROGRAM LEARNING OUTCOMES (PLOS)

- PLO 1** Students will be able to possess advanced knowledge of Computer Science field.
- PLO 2** Students will be able to think creatively and critically; to solve non-trivial problems.



Scheme of Studies (MSCS)

MSCS 2 Year Degree Program

- PLO 3** Students will be able to use computing knowledge to develop efficient solutions for real life problems.
- PLO 4** Students will be able to design solutions and can conduct research related activities.

12 SCOPE OF THE PROGRAM

The Master of Science in Computer Science comprises of both course work as well as research component. There are four 'core courses' aimed at strengthening the understanding and competence of students in computer science fundamentals. The University expects its MS graduates to pursue careers either as 'Computer Science Faculty Members' or as 'Software Development Managers' in the industry.

Scheme of Studies (MSCS)

MSCS 2 Year Degree Program

14 PROGRAM STRUCTURES AND CURRICULUM

Semester 1

Code	Course Name	Credit Hours
	Core Course - 1	3 (3-0)
	Core Course – 2	3 (3-0)
	Elective Course – 1	3 (3-0)
Total		9 (9-0)

Semester 2

Code	Course Name	Credit Hours
	Core Course - 3	3 (3-0)
	Core Course – 4	3 (3-0)
	Elective Course – 2	3 (3-0)
Total		9 (9-0)

Semester 3

Code	Course Name	Credit Hours
	MS Thesis – 1	3 (3-0)
	Elective Course – 3	3 (3-0)
Total		6 (6-0)

Semester 4

Code	Course Name	Credit Hours
	MS Thesis – 2	3 (3-0)
	Elective Course – 4	3 (3-0)
Total		6 (6-0)

- “Research Methodology” (01 non-credit) course will be offered in first two semesters.
- **Total Credit Hours of Master of Science in Computer Science – 30 Credits**

MSCS

2 Year Degree Program

Registration in "MS Thesis – 1"

Registration in "MS Thesis -1" is allowed provided the student has

1. Successfully earned course work of at least 18 credit hours;
2. Passed the "Research Methodology" course (01-Non Credit Course); AND
3. CGPA is equal to or more than 2.75. However, the candidate must have CGPA equal to or above 3.0 on a scale 4.0 for appearing to defend the MS Thesis.



MSCS 2 Year Degree Program

15 LIST OF COURSES AND COURSE DESCRIPTIONS

List of Core Courses form MSCS

(At least 04 core courses must be taken as per HEC 2017 revised Curriculum)

Sr. No.	Course Title	Credit Hours
1	Advance Analysis of Algorithms	3(3-0)
2	Advanced Operating Systems	3(3-0)
3	Advanced Computer Architecture	3(3-0)
4	Advanced Theory of Computation/ Theory of Automata -II	3(3-0)
5	Theory of Programming Language	3(3-0)

MSCS 4 Year Degree Program

List of Elective Courses

(Below are proposed elective courses but it does not restrict below list, it may be gone beyond this list. At least 04 elective courses must be taken as per HEC 2017 Revised Curriculum.)

S. #.	Course Title	Credit Hours
1.	Machine Learning	3 (3-0)
2.	Digital Image Processing	3 (3-0)
3.	Advanced Software Testing	3 (3-0)
4.	Advanced Topics in Wireless Networks	3 (3-0)
5.	Swarm Intelligence	3 (3-0)
6.	Fog Computing	3 (3-0)
7.	Cloud Computing	3 (3-0)
8.	Soft Computing	3 (3-0)
9.	Semantic Computing	3 (3-0)
10.	Virtualization in Cloud Computing	3 (3-0)
11.	Wireless Security	3 (3-0)
12.	Network Security	3 (3-0)
13.	Cyber Security	3 (3-0)
14.	Computer and Network Security	3 (3-0)
15.	Information Privacy and Security	3 (3-0)
16.	Text Processing and Data Analysis	3 (3-0)
17.	Natural Language Processing	3 (3-0)
18.	Big Data Analytics	3 (3-0)
19.	Advanced Database Management Systems	3 (3-0)
20.	Distributed Database Systems	3 (3-0)
21.	Multimedia Databases	3 (3-0)
22.	Data Mining	3 (3-0)
23.	Information Visualization	3 (3-0)
24.	Information Retrieval	3 (3-0)
25.	Digital Libraries	3 (3-0)
26.	Advanced Topics in Internet of Things	3 (3-0)
27.	Advanced Topics in Artificial intelligence	3 (3-0)
28.	Advanced Topics in Networks	3 (3-0)
29.	Pattern Recognition and Machine Learning	3 (3-0)
30.	Advanced Image Processing	3 (3-0)
31.	Deep Learning	3 (3-0)



MSCS 2 Year Degree Program

32.	Applied Cryptography	3 (3-0)
33.	Network and Systems Security	3 (3-0)
34.	Computer Forensics /Digital Forensics	3 (3-0)
35.	Mobile Communications & Networking	3 (3-0)
36.	Distributed Networking	3 (3-0)
37.	Network Administration & Management	3 (3-0)
38.	Advanced Information Theory	3 (3-0)
39.	Advanced Data Mining	3 (3-0)
40.	Advanced Human Computer Interaction	3 (3-0)
41.	Advanced Information Theory	3 (3-0)
42.	Advanced Cryptography	3 (3-0)
43.	Advanced Network Security	3 (3-0)
44.	Advanced Engineering Mathematics	3 (3-0)
45.	Advanced Neural Networks and Fuzzy Logic	3 (3-0)
46.	Network Performance Evaluation	3 (3-0)
47.	Network Protocols and Standards	3 (3-0)
48.	Advanced Network Security	3 (3-0)
49.	Advanced Artificial Intelligence	3 (3-0)
50.	Advanced Data Warehousing	3 (3-0)
51.	Software Quality Management	3 (3-0)
52.	Wireless Sensor Networks	3 (3-0)
53.	Computer Vision & 3D	3 (3-0)





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Financial Information

4.1 Fee Categories for BS Programms

Students of KICSIT fall into the following three fee categories:

Category 1: Children of KRL employees

Category 2: Children of SPDs' controlled Strategic Organization Employees.

Namely, these Organizations are: SPD, PAEC, NESCOM, SUPARCO, DESTO. A bonafide certificate from employee's organization is required.

Category 3: Other than the above (General Public)

4.2 Fee Categories for MSCS

Students of KICSIT fall into the following two fee categories:

Category 1: KICSIT Alumni

Category 2: Other than the above (General Public)

- Applicant is required to mention fee category on the admission form.
- Fee/dues for different categories are given in the tables on next page.





Financial Information

4.3 Fee Structure for KICSIT w.e.f from Fall 2021 & Onward

PARTICULARS	KICSIT fee from Fall 2021 Semester			
	Wards of KRL (in Rupees)	Wards of SPD Orgs (in Rupees)	Wards of General Public (in Rupees)	
Admission Fee	15,000	15,000	15,000	Fee Payable one Time with First Semester Fee
Registration Fee	1,000	1,000	1,000	
Library Security	2,000	2,000	2,000	
Lab Security	2,000	2,000	2,000	
Certificate Verification	3,000	3,000	3,000	
Total one time charges	23,000	23,000	23,000	Fee Payable in each Semester
Tuition Fee	50,000	60,000	70,000	
Sports Fund	500	500	500	
Service Charges	3,000	3,000	3,000	
Library Fund	500	500	500	
Laboratory Fund	1,000	1,000	1,000	
Total Semester Fee	55,000	65,000	75,000	

Transport Charges

- Rawalpindi / Islamabad Rs. 10,000/- Per Semester.
- Humak Model Town Rs. 6,000/- Per Semester.
- Kahuta Rs. 4,000/- Per Semester

Fee Structure for MSCS

Sr. No.	Details	Amount(Rs)
1	Admission Fee (Once)	15,000/-
2	Endowment Fund (Once)	5,000/-
3	Tuition Fee (per Semester)	60,000/-
4	Freeze Charges per semester	5,000/-

Note:

- Tuition Fee (per Semester) for KICSIT Alumni is Rs. 50,000/-
- After 4th semester, the following will be charged:
 - 01 Credit Hour fee (Rs. 7000/-) will be charged as continuation fee.
 - Courses (not covered by MS Scholar/Student in 2 years) will be registered and charged Rs. 7000/- per credit hour.

The amount of fee and dues given in tables may be revised by the University or KICSIT authorities as and when required.



4.5. Scholarships

Merit and Need Based Scholarships are provided to the students of KICSIT.

4.5.1. Merit Scholarships for Students of (1st to 8th Semesters)

KICSIT gives Merit Award to top three positions-holders in each semester. The policy is as under

- 1- The top three position-holder in each semester are given this award worth 100%, 75%, & 50% of tuition fee waivers respectively.
- 2- The student should have earned SGPA of 3.0 or above (Percentage of 70% or above for first semester).
- 3- In case of equal SGPA's, positions are given on the basis of higher percentage.
- 4- This award is not dependent on any other scholarship.

4.5.2. Merit Scholarships for Students of 2nd to 8th Semesters

The top three positions holders in the University End Semester Examination will be awarded respectively 100%, 75% and 50% tuition fee waivers. These positions will be worked on the basis of Semester Grade Point Average (SGPA), of the previous semester. In case two or more students obtain the same SGPA, then the percentages of their obtained marks in previous semester will be considered to decide their position.

Financial Information

4.5.3. Need Based Scholarships

KICSIT will provide financial support to talented needy students in the form of concession in Fees, Funds and Scholarships. The package will comprise of

1. Half or full tuition fee waiver, depending upon the financial status of the applicant.
2. Rs.1000/- per month stipend from start to end of the semester.

Eligibility Criteria for Need Based Scholarship

- ✍ The Scheme is open for all students
- ✍ The applicant should have obtained SGPA of 3.00 or above (70% or above in Fsc for first year students).
- ✍ The student can be from any category.
- ✍ The applicant should submit application form at the start of the semester after final result notification from CoE office along with all relevant documents
- ✍ Total number of Scholarships should not exceed 5% of the tuition fee collection.
- ✍ Scholarships will be awarded for only one semester but can be re-availed in subsequent semesters, if the need prevails and the student will have to put up fresh application.
- ✍ A student can avail only one scholarship at a time except Merit Award.
- ✍ Decision for the award of scholarships and amounts will be made on case to case basis as recommended by Scholarship Award Committee and decided by Director KICSIT.







Code of Conduct

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Code of Conduct

During study period at KICSIT, students are to adopt diligent and cooperative approach in all aspects of academic life and accept responsibility in creating a supportive educational environment. In the event of serious breach, criminal misconduct, or where it is believed that the health, safety or welfare of others may be jeopardized by their continuing presence, such students will be suspended or withdrawn from KICSIT.

Misconduct in KICSIT

- **Interference with safe and smooth functioning of the KICSIT or those who study, work or teach in KICSIT, or**
- **Damaging the KICSIT property, its reputation or violation of Code of Conduct.**
- **Constitutes an offence.**

8.1 Academics

1. Regularity and punctuality is a must:
 - a. No student is allowed to be absent without any substantial reason; 75% attendance is the minimum requirement for appearing in the End-Semester Exams as per rules of the Institute of Space Technology, Islamabad.
 - b. Students must reach the Institute as well as in classes in time; roll call will be called during the first five minutes of each period.
2. If a student comes to the Institute (especially by KICSIT transport) but remains away from the campus or classes, he will be looked upon as a serious offender and be penalized accordingly with a warning or fine or both.
3. Plagiarism/Cheating or use of any unfair means in the exams will be penalized to the maximum.
4. Tests/exams must not be missed; otherwise, no subsequent arrangement/adjustment will be made to this effect.

8.2 Classified Restrictions

1. In view of the sensitive location of KICSIT as well as the colony area near by, no student is allowed to roam around or visit "out of bound" areas.
2. No student can carry/use mobile phone inside Y-cross; otherwise it will be confiscated and dealt with as per security rules of KRL.



3. Inciting or staging a walk-out, a strike and an un-authorized procession are not allowed.
4. No student is allowed to invite an outsider to the campus.
5. Keeping of licensed or unlicensed arms is strictly forbidden.
6. Students have to abide by all the restrictions imposed by KRL Security Division from time to time and are required for the safety and security of KICSIT/KRL premises, personnel and property.

8.3 General Conduct

1. Disobedience/misbehavior on the part of a student with any member of the Faculty/Admin/Staff is a serious offence which might lead to rustication or expulsion of the student.
2. The act of playing cards and smoking is strictly prohibited, not only on campus but (while traveling) in the KICSIT vehicles as well. The offenders will be fined.
3. Use of indecent or filthy language (in any form) in class rooms, hostel, play grounds, during travel or on the campus will be penalized severely.
4. Acts of immorality and incidents of fights or brawls on the campus are very serious offences and, therefore, will be dealt with iron hand.
5. Students must not bring illegal substance to KICSIT premises.
6. Students must not bring the Institution in to disrepute through antisocial behavior.
7. Students are required to sign and follow the cyber-security policy while using computing facility in KICSIT Labs.
8. The act of stealing or theft is dealt as a serious offence.
9. Any willful destruction or mutilation of building, furniture, books or other property of the Institute shall be deemed as a serious offence. The offender will have to pay the damages three times and be dealt with severely.
10. Collection of money from fellows at KICSIT to pay his/her fine is strictly prohibited. Students found in such activity will be fined at least Rs. 1000/- each in addition to the connected money.
11. Making noise/hue and cry on the campus, in corridors strictly forbidden.
12. Bunking from classes or from other scheduled academic, co-curricular and extra curricular activities is not allowed and defaulters will be fined.
13. Students must display their KICSIT ID Cards at Campus and at any academic activity held by KICSIT outside Campus. Students violating in this regard will be fined and warned.
14. Discipline in KICSIT transport requires the students on board to abstain from:
 - a) Causing disturbance to the driver in any form;
 - b) Making noise or using indecent/filthy language, Smoking/Playing cards;
 - c) Hanging with door of the vehicles.
 - d) Traveling without permission or other than the allotted vehicle;
 - e) Forcing driver for undue delay, stopping or changing route.
 - f) Commenting, making noise or shouting at other passengers or nearby pedestrians, any where en-route.
 - g) Embussing or debussing vehicles when they are moving and at stops other than allocated.

Code of Conduct

8.3.1 Placing on Probation

A student may be placed on observation by the competent authority for a specified period and such period of probation may be extended if the student fails to improve his conduct. Continued failure to improve his conduct may lead to further disciplinary action.

8.3.2 Suspension from Rolls

1. A student may be suspended from the KICSIT rolls for a period not exceeding two weeks at a time. Such a student shall pay the normal fine of absence for the period of suspension. A student suspended from the roll may be reinstated or his period of suspension may be extended, as the case may be, by the competent authority.
2. A student committing an act of major indiscipline and misconduct may be rusticated for one academic year or two semesters which shall mean the loss of one academic year to the rusticated student insofar as his appearance in the KICSIT examinations during the academic year is concerned.
3. A student committing an act of major indiscipline or misconduct may be expelled from the KICSIT for at least two academic years or four semesters from the date of expulsion.

8.3.3 Notification of Rustication or Expulsion

1. KICSIT will not issue a migration certificate to rusticated or expelled students.
2. These Regulations are hereby through this document are intimated to the parent/guardian of the student concerned.

8.3.4 Re-admission of rusticated or expelled student

1. It shall be obligatory on the part of the KICSIT to readmit the rusticated student. If he wishes to rejoin the KICSIT in the beginning of the next academic year or on the lapse of due period.
2. The student may be re-admission only once without going through the admission process. There is no second re-admission allowed.

8.4 Binding Authority

On having found a student guilty of a serious breach of discipline, violation of any prescribed rule etc, the decision of the competent authority to rusticate/expel or to award him any other punishment shall be a binding.



8.5 CATEGORIES OF OFFENCES AND PENALTIES

Indiscipline of all type is to be strictly dealt with in KICSIT. Following is the list of offensive acts, for which action may be taken by the Institute. The list is not exhaustive and may include similar activities.

In severe cases, management can add other penalty or waive some penalties in milder cases. Medium and Major offences, when added to record, may affect the character certificate in the end. Repetition of an offence again and again may raise its category.

A. Category-1, Minor Offences:

1. Class bunking
2. Seating contrary to campus decorum
3. Dressing appearance contrary to campus decorum
4. Use of foul language
5. Playing Cards at campus or in transport
6. Playing in-door games in class room/corridor
7. Playing outdoor games at prohibited areas
8. Making noise, singing songs on campus or in transport
9. Inappropriate gender mixing/pairing
10. Non-display of Institute card
11. Traveling without permission or in un-allocated vehicle
12. Messing with staff or similar matter in transport
13. Disobedience to management/faculty
14. Misconduct with opposite gender (taunting etc.)

Penalties:

- a) Verbal warning
- b) A fine upto Rs 1000/-
- c) Suspension from rolls
- d) Change of transport upto one week

B. Category-2, Medium Offences:

1. Fooling/Ragging of minor nature
2. Disturbing the class/noise in class
3. Crossing boundary walls of campus
4. Scuffles, even if friendly
5. Misconduct with the faculty or staff
6. Harassment in the same gender
7. Keeping/Sharing of obscene material
8. Undue leaking of the personal information
9. Collection of money donations without permission from the Institute
10. Concealment or provision of inaccurate information
11. Cheating or deceiving
12. Disturbance to driver/ hanging in vehicle door

Code of Conduct

Penalties:

- a) A warning in writing
- b) Information to parents
- c) A fine which may amount upto Rs 5000/-
- d) Deprivation from the extracurricular activities for upto one semester
- e) Change in transport facility for upto one semester
- f) Disqualification from the facility in case of concealment of facts

C. Category-3, Major Offences:

1. Damaging KICSIT property
2. Fooling/Ragging of grave nature
3. Rudeness with faculty/staff
4. Harassment in opposite genders
5. Inciting violence, use of force
6. Talking, writing or spreading material derogatory to Islam, Pakistan, Institute or faculty
7. Defiance of Institute authority and its rules
8. Use, keeping or distribution of intoxicants
9. Indulging in political/ethnic/linguistic/racial activities
10. Use of unfair means, misbehave with the superintendent/invigilator in exams
11. Possession of firearms, explosives, dangerous chemicals or other weapons
12. Sharing of obscene material about KICSIT students, faculty or staff on social media
13. Participation in any walkout, strike or other form of agitation
14. Act of stealing or theft

Penalties:

- a) A warning in writing
- b) Info to parents/meeting with parents
- c) A fine which may amount above Rs 5000/-
- d) Cancellation of the examination result in related matters
- e) Expulsion, relegation or rustication for a specific period
- f) Expulsion from the hostel in related matters
- g) Expulsion from transport in related matters
- h) Deprivation from extracurricular activities
- i) Fine three times the actual price in case of damaging

It shall be noted that failure to meet the disciplinary standards will require the student liable to be fined, or even expelled. In order to enforce code of conduct effectively, an undertaking by the student and his parents shall be required at the time of joining KICSIT. Specimen of the “UNDERTAKING” is given in Appendix 1 which needs to be typed on a stamp paper worth Rs 50.00 and notarized.









Students Co-Curricular/ Extra Curricular Facilities

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9.1 Co-Curricular Activities

To help the students relax and refresh, various extra-curricular and co-curricular activities are organized. Extra-curricular activities include sports week, new inductees' welcome and farewell functions, recreation trips, whereas co-curricular activities include open houses, seminars, industry visits and participation to academic events and software competitions.

9.1.1 Students Study Tours

To widen vision and horizons, students of KICSIT are given tours to Industry and software houses. These activities help them in making selection for final semester projects and in turn, choosing a career of their own choice.

9.1.2 Open House

At the end of Spring Semester, an Open House is held where outgoing students and senior students of KICSIT display their projects. Experts and professionals from industry and educational institutes are invited to the Open House to look at the students projects. Interested firms and organizations conduct interviews and tests of students for jobs. Brain-storming session is also organized to help 7th semester students in selecting their final year degree projects.

9.1.3 Technical Seminars

Prominent Scientists, Engineers and professionals are invited as guest speakers to interact with the students and to introduce them with the advancements of their fields. This activity helps all students not only to know about the new areas but also to know that what are the core skills that are needed to achieve excellence in these fields. This activity indirectly educates the students to know about various careers and needed skill-sets for these careers. It helps them to realign themselves and focus their attention to the subjects that are the core of their chosen/identified careers.

9.1.4 Skill Development Centre and Short Courses

KICSIT has established a skill development center to impart training in various application software areas. KICSIT organizes different short courses on technical and non-technical subjects. Skill development center also conducts short term trainings on computer literacy and tools.



9.2 Extra-Curricular Activities

An annual sports week is organized by faculty and students in Spring Semester. The event is very popular and is designed to groom the students organizational and managerial talent while providing a much needed break from the otherwise busy work schedule. Students play cricket, football, basket ball, badminton and table tennis, Futsol and few new athletic events like 100 meter sprint, Relay Races, Long Jump, Discuss Throw, Shot Put and Tug of war, have also been introduced.

The Institute has a fully air-conditioned indoor sports complex, outdoor tennis courts, basketball ground and large playing fields along side. All this surrounded by lush green hills for a breath taking view, and the peaceful country side.

The Institute teams participate in various National and Inter University games, debates and software competitions and exhibitions.

At the start of every semester, a welcome and orientation function is arranged for newly admitted students. Towards the end of each semester, students arrange a fabulous farewell function for their graduating seniors. Every year, KICSIT organizes recreation and sight seeing trips for students, faculty and staff.

Food competition based on particular themes are also organized by the students.

10.0 Campus Facilities

KICSIT provides congenial and disciplined environment with air-conditioned class rooms, computer labs and other laboratories. Sufficient number of PCs are available in computer labs to maintain 1:1 student to PC ratio. Electronics labs have needed equipment for courses experiments and training.

10.1 Transport Facility

Adequate transport facility is provided for students coming from Rawalpindi, Islamabad and Kahuta and Humak on a very subsidized rate. Students are picked from specified stops on the main roads. Girls students are picked at door steps where vehicles can reach.

KICSIT transport facility will only be provided on specified existing routes. Extensions and changes in routes on individual requests will not be possible.

10.2 Library

The institute has a library to provide the knowledge and information to the students. The library contains text books, on various disciplines such as Engineering, Computer Sciences, Mathematics, Management, History and Islamic ideology, reference books, lectures on CD/DVDs and periodicals. The library maintains a book bank containing more than 4,000 text books for students use. Students can borrow the text books from book bank in lieu of a security deposit for a semester. At the start of every semester they return the previous semester books and borrow for the next semester.

10.3 Book Fair

KICSIT Library hosts a book fair during each semester enabling faculty and students to choose latest books for their courses. Students are encouraged to buy books and discounts are provided.

10.4 Photostat and Printing Facility

KICSIT provide Photostat, scanning and printer facility in its premises at subsidized rates.

10.5 Cafeteria

The Institute houses a purposeful cafeteria that caters the needs of students. The institute management ensures that the food items served at cafeteria are fresh, of good quality, have variety and are economically priced. There is an exclusive sitting place for female students at cafeteria.

10.6 Girls Common Room

For female students, a Girls Common Room is specified for their relaxing activities in free time. All facilities required for cool and calm environment are provided. The female students can offer their prayers, prepare their assignments and can take meals in the Girls Common Room.

10.7 Mosque

The campus has a mosque for offering prayers for male students, faculty and staff.

10.8 Hostel Facility

Limited Hostel facility is available for boys students only. It is at a walking distance from institute and provided to students coming from far flung areas on First come first served basis. It has messing and laundry facilities. Desirous students can apply at the time when they are offered admissions.



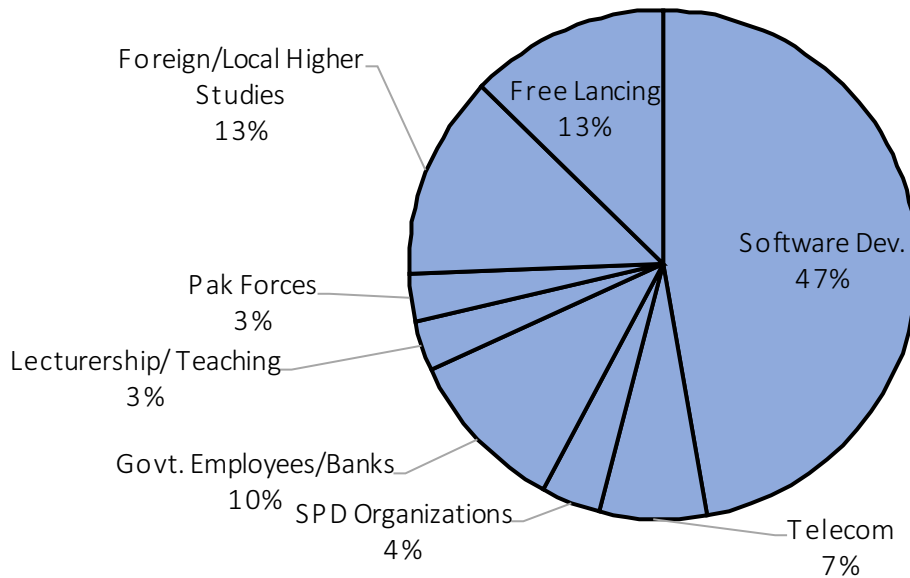




Students Achievements

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KICSIT Alumni





KICSIT

ACHIEVEMENTS



FUUAST

INNOVATIA

2018

1st

WEB DESIGN
Anees ur Rehman, Bashir

SPEED PROGRAMMING
Anees ur Rehman, Musa

MINUTE TO WIN IT
Saad Ahmed, Asif Javed

SPEED PROGRAMMING
Ayesha Liaquat, Farah Batool

DIGITAL CIRCUIT DESIGN
Malaiha Jhkhlaq, Aneesa Jabeen

WEB DESIGN
Sadaqat Ali, Faisal

2nd

2nd

VOLLEY BALL
Saqlain Haider, Arslan
Sikander, Waqar Hussain,
Shehzad, Hamid, Bilal Afzal,
Shakzaib Khan, Asjad Ali

RC CAR RACING
Usman Anwar, Takir



KICSIT

ACHIEVEMENTS



AIR TECH

2017

CHAMPIONS

OF
COMPUTER SCIENCE DEPARTMENT

1st

SPEED PROGRAMMING
Anees ur Rehman
Musa Qureshi
Muhammad Yousaf Zain

WEB DEVELOPMENT
Anees ur Rehman
Sameed Ahmed Qureshi

1st

2nd

DEBUG THE ERROR
Anees ur Rehman
Bashair Abbasi



Students Achievements



KICSIT ACHIEVEMENTS



Visio Spark 17'

2nd

GRAPHIC DESIGNING
Afsah Ahmed

SPEED PROGRAMMING

Anees ur Rehman
Yousaf Zain
Musa Qureshi

3rd

3rd

WEB DEVELOPMENT
Sameer Ahmed Siddiqui
Zafar



KICSIT ACHIEVEMENTS



Visio Spark 16'

1st

**SOFTWARE PROJECT
EXHIBITION**
Enhanced Automatic Programming
Muhammad Hammad
Kamran Hafeez

GAMMING COMPETITION

Afsah Ahmed, Saqlain Haider,
Ghawas Butt, Talha Zafar,
Abdullah Tarar

1st

3rd

QUIZ COMPETITION
M. Hammad, M. Haseeb,
Fahad Tariq
ON-SPOT PROGRAMMING
M. Ahmed, Ahmed Khan, M. Awais

Students Achievements



KICSIT

ACHIEVEMENTS








GRAPHIC DESIGNING
EME NUST 2018
Basit Magood




QUIZ COMPETITION
Jhisan Jalil, Rashid, Syed Usama
(ASCJJ 2017)

BRIDGE BUILDING
Zeeshan Haider, Bashair Abbasi
(TECTIQS IQRA 2018)



HACKING FEST
Sameer Ahmed Siddiqui,
Zeeshan Kiyani, Ahmed Raza
(Geek Week FAST NUCCS 2018)

WEB DEVELOPMENT
Sameer Ahmed, M. Usman
(ASCII ISLAMIC 2017)



KICSIT


ACHIEVEMENTS

ABASYN

UNIVERSITY


ANSEC

2017



GRAPHIC DESIGN
Afsah Ahmed


COUNTER STRIKE
Saglain, Talah, Bilal,
Asad, Junaid



SPEED PROGRAMMING
Anees ur Rehman,

GRAPHIC DESIGNING
Basit Magood

ELECTRONIC MINDS
Sadagat Ali, Faisal



BRIDGE BUILDING
Rehman Khan, Zeeshan
Ahmed

QUIZ COMPETITION
Zeeshan Haider, Yousaf Zain



Alumni Achievements

11.1 Higher Studies

I had a great learning experience of studying at KICSIT. The faculties here gave a tremendous learning experience which has helped me to add a feather to my cap. It's the place which made me to discover my hidden abilities, where skills had been nurtured and enhanced. At the time of joining KICSIT, I was blur about my future career however, the institution helped to choose a specific ambition. During my undergraduate years, many opportunities were ensured for students by assigning variant tasks which ultimately helped to find express myself to the industry and job market place. Through my learning experience and expertise, I landed at NUST for MS Computer Software Engineering and later at UTP, Malaysia for doctoral studies. I pay my sincere gratitude to KICIST for giving me confidence and required skills to boost start my career.



As its truly said time flies. Somehow my university life was the best part of my life which I spend in KICSIT which left with lot of memories. KICSIT is a monumental institute with respect to studies and extracurricular activities. As a KICSITIAN I always feel delighted that I have part of this institute. This Institute have provided and groomed all those skills which are beneficial for life. I feel proud to share that, due to those skills and education, I am currently studying in German University along with that I am getting professional experience within German organization. Faculty members in this institute are very talented and enriched with experience and they have always entertained us with their vast experiences. This institute have provided me a lot of opportunities to enhance my skill by sending us to other universities for participating in different competitions and to learn culture of different universities. Today what I am, I can give my whole credit to KICSIT. I cordially, recommend young students to be a part of this institute.



My name is Ubaid Abbasi and I completed my BEIT from KICSIT in 2006. After completing my degree, I worked as an operational engineer in NayaTel Pvt limited. In 2007, I got HEC scholarship for MS leading to Ph.D in France. I completed my MS in 2008 from University of Rennes, France. Later on, I completed my Ph.D in 2012 from university of Bordeaux, France. After Ph.D, I joined COMSATS institute of Technology Islamabad as Assistant Professor for one year. Currently, I am working as Assistant Professor in department of Math & Computer Science, Mount Allison University, New Brunswick, Canada. Mount Allison has been ranked Canada's #1 undergraduate university by Maclean's magazine more times than any other university. I was fortunate enough to be guided by excellent faculty in KICSIT. Without their help and outlook, I would not have explored the options for my future.



Dr. Saddaf Rubab
PhD (Information Technology)
Universiti Teknologi PETRONAS,
Malaysia



Mr. Aqib Pervez Butt
UET-11S-KICSIT-BEIT-13
2011-2015
Doing MS
fachhochschuleKiel, Germany



Dr. Ubaid Abbasi
2006
PhD
University of Bordeaux,
France

Alumni Achievements

11.2 Govt. Sector

It was a memorable day for me when I met Dr. A. Q. Khan (Founding Chairman and BOG) in November 2000 at the inauguration ceremony of Dr. A. Q. Khan Institute of CS & IT, KRL Kahuta. Being the student of Pioneer batch of KICSIT, the Inauguration speech from honorable chairman was inspirational, moral boosting and enough for career planning. We always had a friendly relationship with faculty members and industrial experts of host organization. Seeing the versatility of courses taught by both academic members and industrial experts – it gave us an invaluable and tangible perspectives that helped shape our bright future. This is an honor for me to present this institute first time at National level competition in 2003 and I've won prize as well. I had scholarship academia in KICSIT and served as visiting faculty member for couple of core courses. After securing degree from KICSIT, I served in Telecom sector (Chinese Multinational) for a year and for a couple of months in their overseas setup as well. Serving in host organization KRL since last twelve years in IT Department and working in KICSIT as Assistant Professor (CS/IT). I've done my MS (SE) from IQRA University Islamabad Campus with distinction and received Academic Gold Medal Alhamdulillah.



KICSIT, as I experienced, is an institute where I can confidently say future of the generation is in safe hand. Place where I am standing today so firmly is on the roots that are nourished by KICSIT. The institute does not only offer strong academic contents but also play fair role in polishing the students' extracurricular talent by providing inter and intra university competitions, sports week etc. Respected faculty here is highly qualified and experienced giving their best for the betterment of the country in the form of skillful and spruced computer geeks. Now the world cannot move on a step without expertise in computer, and Alhamdulillah KICSIT is proudly in the run of fulfilment of modern technology criterion.

Management at KICSIT is always here stand by the queries and problems of students. They are cooperative and supportive people which guarantees a family environment. In short KICSIT is a place where we explored our skills and got opportunities to polish them, meanwhile we were always guided for toned attitude in daily as well as professional life. I am eager to see more knowledge diggers coming towards KICSIT and getting their thirst satisfied.



Mr. Kashif Munir
BSCS-KICSIT
(43-AQCHK-2001)
SSO, KRL



Mr. Atiq ur Rehman
UET-12F-KICSIT-BEIT-43
2012-2016
IT Officer, KRL

11.3 Multinationals

KICSIT have given me opportunity of professional studies with a faculty comprising of skilled professional and industrialist. Whatever I've learned that was from practical perspective. After completion I've done Masters Degree from University of Reading UK in 2007. Worked for Marks and Spencer for Couple of years and currently working for Government Firm in UK .I'm settled in UK and feel proud to be a Prominent Graduate of KICSIT first Batch.



This is an honor for me to write few lines about Institute that has given me professional education and a career in field of IT & Telecom. Graduated in first BE (IT) batch of KICSIT. After Graduation completed my master's degree in Electrical & Telecommunication Engineering from California State University, USA in 2009. I've done work for Ericsson and for T-Mobile in USA. Received number of professional services awards in professional career.



“Our greatest weakness lies in giving up, the most certain way to succeed is always to try just one more time”. KICSIT provides a degree with wonderful opportunities and diversity in career options and I was fortunate enough to complete my degree under the supervision of remarkable highly qualified faculty. This institute has taught many great things to me and one of them is that you should work hard and push yourself out of your comfort zone. See what you can achieve you never know what you're capable of until you give it a crack. I have spent my most memorable and most important 4 years of my life at KICSIT and it was not just limited in getting enough skills to step into an industry of my choice but this vast experience taught me how to adapt with different environments, teamwork, giving life to ideas and presenting them to the audience.



I've done my Bachelor degree from KICSIT back in Aug.2009. I had a hands on experience of Software Testing with a total work experience of approx. 10 years. Currently working as a QA professional in Global Share (SoftAcon) and areas of interest are Software Testing. An experienced, dynamic and proactive software test engineer specializing in a wide range of testing entities with impressive leadership skills and remarkable professionalism, an asset to any organization. An active test blogger and a speaker in various workshops related to software quality assurance he has made his mark in the industry



Uzma Nawaz
52-AQKHK-2001
BS (CS), KICSIT



Basir Ahmed
02-KICSIT-BEIT-2 (2002 – 2006)
Ericsson/T-Mobile, USA



Mr. Muhammad Babak Danyal Awan
2010-2014
IT Consultant - Melbourne Australia



Mr. Kalim Ahmed Riaz
(05F-KICSIT-BEIT-42)

11.4 Academia

My four years at KICSIT added a blend of learning and fun in my life in such a way that it made me strive for the best and achieve the desired goals with great enthusiasm. All the teachers and authorities have a motivating and guiding relationship with students. KICSIT groomed me so well that I am always ready to face my future with confidence and resilience. Currently I'm serving at a managerial position in HITEC University and working as a freelancer as well.



People go to university for a variety of reasons: it might be for a degree, or it is simply the next step in life, or your parents expect it of you, or you have your own dream. Whatever the reason, the university experience is different for everyone. Bachelor degree in Computer Engineering at KICSIT would not only provide me subject matter expertise but also thorough research oriented study would help me lay foundation for fulfillment of my dream.

I introduce myself as an undergraduate student of Computer Engineering in 2014 at KICSIT. KICSIT changes my entire thought process and learn how to think like an engineer. KICSIT makes me grow and learn more about myself every day. Non-engineers will be like "wow" when they hear that you are an engineer. Everyone knows how much effort is required to qualify as an engineer. They are also well aware of the sacrifices engineering students have to make during their studies. The faculty of KICSIT is highly qualified and experienced giving their best to satisfy the students. Now, after doing my Bachelors, I am appointed as Lab Engineer at KICSIT. Believe that anything you want, you can make it yours and you will get the most out of life in general. Create an experience of a lifetime at university and be you!



"It was a great time, spent in KICSIT. KICSIT has very wonderful faculty and they are very cooperative. The relation between faculty and student is very cordial, which gave me an opportunity to excel further. The four years spent here was splendid and has helped me excel professionally as well as personally. Apart from academic, department offers various opportunity to enjoy our university days which was attracting us towards university many of the time.



Achievements-applauds, opportunities-thoughts, this is what I gained from Dr. A. Q. Khan Institute of CS and IT, This institute gave me a platform that I will cherish always. The four years spent here was splendid and has helped me excel professionally as well as personally. The faculty is well versed in their respective fields. I offer my gratitude to them for his continuous unflinching encouragement in helping me further my career. My advice to all the prospective students is that aim high, dream big, never stop learning and you will succeed in life. Your education and hard work will always pay off; it is only a matter of time.



Syed Imran Hussain Shah
03F-KICSIT-BEIT-03



Engr. Zia Ur Rehman
UET-14F-KICSIT-BSCE-06
2014-2018
Lab Engineer, KICSIT



Shahinza Manzoor
UET-14F-KICSIT-BSCE-16
LAB.ENGR
KICSIT



Rida Bajwa
(UET-14F-KICSIT-BSIT-49)
Network Administrator/Instructor
Department of Computer Science
KICSIT, Kahuta

Undertaking

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BS Undertaking

(To be printed on Stamp paper worth Rs 50/- and to be notarized. It is to be submitted at time of joining by the selected candidates)

Specimen of Undertaking

1. I, _____
Son/daughter of _____ have been admitted in the degree program of Bachelor of Science in Computer Science/Bachelor of Science in Computer Engineering in Institute of Space Technology, KICSIT Kahuta Campus.
2. I do hereby solemnly undertake that:
 - i. I shall abide by the rules and regulations implemented at KICSIT at present or which may be enforced at any time in the future during my stay at KICSIT.
 - ii. I shall conform strictly to the code of conduct for students of KICSIT.
 - iii. I shall at all times display respectful behavior towards management, faculty, staff and my fellow students.
 - iv. I shall not, through my acts, speech or gestures, incite any feelings, which are derogatory to any sect, ethnic group, caste, religion, creed, gender, or place of origin.
 - v. I shall not indulge in any political activities, including unionism, linguistic, ethnic, regional or political groupings.
 - vi. I shall protect and preserve the property of KICSIT at all times and shall make all out efforts to prevent others from causing any damage or destruction to the Institute's property.
 - vii. I shall fully abide by the decisions of the teachers, administrators and various committees constituted for the purpose of ensuring and enforcing discipline and good order in the Institute.
 - viii. I undertake to pay tuition fees and other charges regularly by the due date, failing which I would be liable to pay late fee fines and other penalties.
 - ix. I shall not smoke or indulge in any activity that is barred by the code of conduct in the Institute premises and in the vehicles.
 - x. I shall abide by all the restrictions imposed by KRL security division from time to time and are required for the safety and security of KICSIT/KRL premises.
3. If I am found involved in any unlawful activity in contradiction of the above terms and conditions at any stage during my stay at KICSIT, the Institute shall have the right to take disciplinary action against me and if needed can cancel my admission without notice.
4. I have read the code of conduct provided in the prospectus and fully agree to follow it in letter and spirit.

Name of Student: _____

Name of Parent/Guardian: _____
(Relationship with student)

CNIC: _____

CNIC of Parent/Guardian: _____

Signature of _____

Signature of Parent/Guardian: _____

Student:
Attested: (Notary Public / Oath Commissioner)

Date: _____



MS Undertaking

(To be printed on Stamp paper worth Rs 50/- and to be notarized. It is to be submitted at time of joining by the selected candidates)

Specimen of Undertaking

1. I, _____
Son/daughter of _____ have been
admitted in the degree program of Master of Science in Computer Science in Institute of Space Technology, KICSIT Kahuta
Campus.
2. I do hereby solemnly undertake that:
 - i. I shall abide by the rules and regulations implemented at KICSIT at present or which may be enforced at any time in the future during my stay at KICSIT.
 - ii. I shall conform strictly to the code of conduct for students of KICSIT.
 - iii. I shall at all times display respectful behavior towards management, faculty, staff and my fellow students.
 - iv. I shall not, through my acts, speech or gestures, incite any feelings, which are derogatory to any sect, ethnic group, caste, religion, creed, gender, or place of origin.
 - v. I shall not indulge in any political activities, including unionism, linguistic, ethnic, regional or political groupings.
 - vi. I shall protect and preserve the property of KICSIT at all times and shall make all out efforts to prevent others from causing any damage or destruction to the Institute's property.
 - vii. I shall fully abide by the decisions of the teachers, administrators and various committees constituted for the purpose of ensuring and enforcing discipline and good order in the Institute.
 - viii. I undertake to pay tuition fees and other charges regularly by the due date, failing which I would be liable to pay late fee fines and other penalties.
 - ix. I shall not smoke or indulge in any activity that is barred by the code of conduct in the Institute premises and in the vehicles.
 - x. I shall abide by all the restrictions imposed by KRL security division from time to time and are required for the safety and security of KICSIT/KRL premises.
3. If I am found involved in any unlawful activity in contradiction of the above terms and conditions at any stage during my stay at KICSIT, the Institute shall have the right to take disciplinary action against me and if needed can cancel my admission without notice.
4. I have read the code of conduct provided in the prospectus and fully agree to follow it in letter and spirit.

Name of Student: _____

Name of Parent/Guardian: _____
(Relationship with student)

CNIC: _____

CNIC of
Parent/Guardian: _____

Signature of _____

Signature of
Parent/Guardian: _____

Student:
Attested: (Notary Public / Oath Commissioner)

Date: _____



