

# ENGINEERING PROGRAM DATA

Please provide following tabulated data (program wise) as per given format

**Table - I ACCREDITATION STATUS (PROGRAM-WISE)**

S #	Program Title	Accreditation of Intake Batches (From - To)	Green Signal granted by PEC Accreditation visit due soon
1.	Computer Systems Engineering	1993-2010 (closed)	
2.	Computer Software Engineering	2003-2010 (closed)	
3.	Computer Engineering	2011 onward	Permission is granted to- - continue the program with the nomenclature of Computer Engineering vide PEC letter number PEC/AD/CL-67/GIKI-Comp/2014 dated March 10, 2014.

**Table - II STUDENT SUMMARY (PROGRAM-WISE)**

Name of Engineering Program: Computer Engineering

Study year	Batch/Enrollment year	No. Students	No. of Section
2014	2014	36	1
2013	2013	44	1
2012	2012	38	1
2011	2011	52	2

**Table -III FACULTY SUMMARY (PROGRAM-WISE)**

Name of Engineering Program: Computer Engineering

	Faculty teaching Engineering Subjects				Faculty teaching Non-engineering subjects			
	BSc	MSc	PhD	Total	BSc	MSc	PhD	Total
Program Faculty (Dedicated)	5	5	4	14	6	3	6	15
Program Faculty (shared with other programs)		1	2	3		1	2	3
Shared faculty from (other programs)			1	1			1	1
Visiting Engineering Faculty (from industry /other Institutes)	-	-	-	-	-	-	-	-

**Table -IV STUDENT: TEACHER RATIO (PROGRAM-WISE)**

Name of Engineering Program: Computer Engineering Degree

A. Total students currently enrolled in the Engineering Program	170
B. Total full-time dedicated Engineering faculty members	14
Student : Teacher Ratio (A:B)	12:1

**Table-V: FACULTY DETAILS RATIO (PROGRAM-WISE)**Name of Engineering Program: Computer Engineering

Sr. No	Name	PEC #	Designation	Joining Date	Details of Qualifications			Specialization	Experience Teaching (Total) Years	Dedicated / Shared
					Degree	Year	Institution			
1	Dr. Khalid J. Siddiqui	NA	Dean & Professor	January 2014	Ph.D.	1994	Concordia Univ., US	Pattern Recognition	33+	Shared
					MCS	1981	Concordia Univ., US	Pattern Recognition		
					BS	1969	DJ Sceince college Karachi	Physic Math		
2	Dr. Ahmar Rashid	Comp/2421	Assistant Professor	2012	Ph.D.	2011	Jeju National University South Korea	Electrical Impedance tomography		Dedicated
					MS	2007	NUST	Computer Soft. Engineering		
					BS	1998	GIK Institute	Computer Systems		
3	Dr. Masroor Hussain	N/A	Assistant Professor	2004	Ph.D.	2010	GIKI	Parallel Processing	11	Dedicated
					MS	2006	FAST, Lahore	Neural Networks		
					BS	2003	FAST, Lahore	Computer Science		
4	Dr. Iftikhar Ahmad	N/A	Assistant Professor	4/02/2015	Ph.D.	2013	Saarland, Germany	Algorithms, CS	3 years	Dedicated
					MS	2011	Freiburg Germany	C S		
					BS	2007	GIK Institute	Computer Science		
5	Dr. Saima	Comp	Assistant	4/08/201	Ph.D.	2014	Italy	Computer	01	Dedicated

	Jabeen		Professor	4				Science		
					M.S	2011	Italy	Computer Science		
					B.Sc.	2003		Computer Science		
6	Dr. Suleman Mazhar	NA	Assistant Professor	24-01-2011	PhD	2009	Tokyo, Japan	Underwater Robotics & signal Processing	06	Dedicated
					M.S	2003	GIK Institute, Topi	Engineering Science		
					B.Sc.	2003	NUFAST	Computer Systems Engineering		
7	Mr. Muhammad Suleman	Elect/24532	Research Associate	1/8/2013	M.Sc	2011	Linkoping, sweden	Wireless Networks and Electronics	2.5	Dedicated
					B.Sc.	2007	UET	Electrical Engineering		
8	Ms. Rizwana Kalsoom	Comp/	Research Associate	1/01/2014	M.Sc	2014	GIK Institute	Data-mining	1.5	Dedicated
					B.Sc.	2010	UET Taxila	Computer Engineering		
9	Engr. Adeel Pervez	Comp/9412	Research Associate	30/08/2010	M.Sc	2010	University of Wisconsin Madison ,US	Theory of Computing	4 (3.5)	Dedicated
					B.Sc.	2004	GIK Institute, Topi			
10	Engr. Badre Munir	Comp/3896	Research Associate	6/1/2004	M.Sc	2004	GIK Institute, Topi	Digital Image Processing	11 (15)	Dedicated
					B.Sc	1999	GIK Institute	-do-		

**Table-VI: LABORATORY DETAILS (PROGRAM-WISE)**Name of Engineering Program: **Computer Engineering**Number of Total Engineering and Computer Science Lab courses: **14**Number of Laboratories: **10**

S#	Name of Laboratory (Staff Names & Qualifications)	Lab(s) of Course(s) Conducted in the Lab	Type(s) of Workstations (No. of Each type)	Nature of Experiments	No. of Workstation
1	<b>Software Engineering</b> <ul style="list-style-type: none"> <li>Ms.Ayesha Khan Msc. CS Lab Engineer</li> <li>Mr. Farhad Gul MCS Gold Medalist, Lab Assistant</li> </ul>	Signals and Systems  Database Management Systems	Core i7 PCs	Hands-on	50
2.	<b>Graduate Lab</b> Dr. Zahid Halim Incharge	Research Lab	Core I7	Research	15
3.	<b>PC-Lab</b> <ul style="list-style-type: none"> <li>Engr. M. Nauman Khattak</li> <li>Mr. Abdul Latif BA/3 yrs diploma in CS,</li> <li>Mr. Tariq, Mahmood, BCS</li> <li>Mr. Rashid Ahmed Lab attendant</li> </ul>	Intro. To Comp. & Progg, Intensive Programming	Core i5 Machines  Core i7 machine	Hands-on	40  40
4.	<b>Software Development Lab</b> <ul style="list-style-type: none"> <li>Engr. Faheemullah BS CSE</li> </ul>	Data-structure & algorithm  Software Engineering	Core I5 Machines	Hands-on	50
5.	<b>Operating System Lab</b> <ul style="list-style-type: none"> <li>Engr. Usman Ali , BS CSE</li> </ul>	Operating System Lab  System Programming Lab	Core 1 Core 2 duo  Core i3	Hands-on	57  24
6.	<b>Final Year Project Lab</b> Mr. Adeel Pervez	Research Lab	Core I5	Hands-on	30
7.	<b>BISMIL (Bio Inspired Simulation &amp;</b>	Research based Lab	Core i5	Hands-on	5

	<b>Modeling of Intelligent life Lab)</b> Dr. Suleman Mazhar				
8	<b>Logic Design Lab</b> Engr. Faheemullah (Lab Engr.)	Logic Design	Workbenches, each with Power-supply, Signal Generator, Oscilloscope, Multimeter, Breadboard, Components (20 each)	Hands-on	2
9	<b>Microcontroller Interfacing Lab</b> Inzamam UI Haq (Lab Engr.) Mr. Javaid(Lab Attend. )	Microprocessor Interfacing	Trainers(30), Burners(35), Computers(25), Microcontrollers.	Hands-on	2
10	<b>Circuit Analysis-I Lab</b> Abullah Nisar (Lab Engr.)	Circuit Analysis-I	Workbenches, each with Power-supply, Signal Generator, Oscilloscope, Multimeter (20 each)	Hands-on	2