PROSPECTUS
2024-25

MIRPUR UNIVERSITY OF SCIENCE & TECHNOLOGY

العلم يرفع قدر الانسان

2008

MIRPUR

Mirpur University of Science and Technology (MUST), Mirpur AJ&K

بسم الله الرحمن الرحيم

DEPARTMENT OF
Computer System Engineering

Vision:

To be among the nation's premier computer systems engineering departments providing solutions in the field of engineering and emerging technologies to meet national and international socioeconomic challenges."

Degree Programs Offered

B.Sc. (Computer Systems Engineering)

M.Sc. (Computer Systems Engineering)

Ph.D. (Computer Systems Engineering)

Chairperson:

Engr. Dr. Zafar Ali Khan

Tel: +92-5827-960037

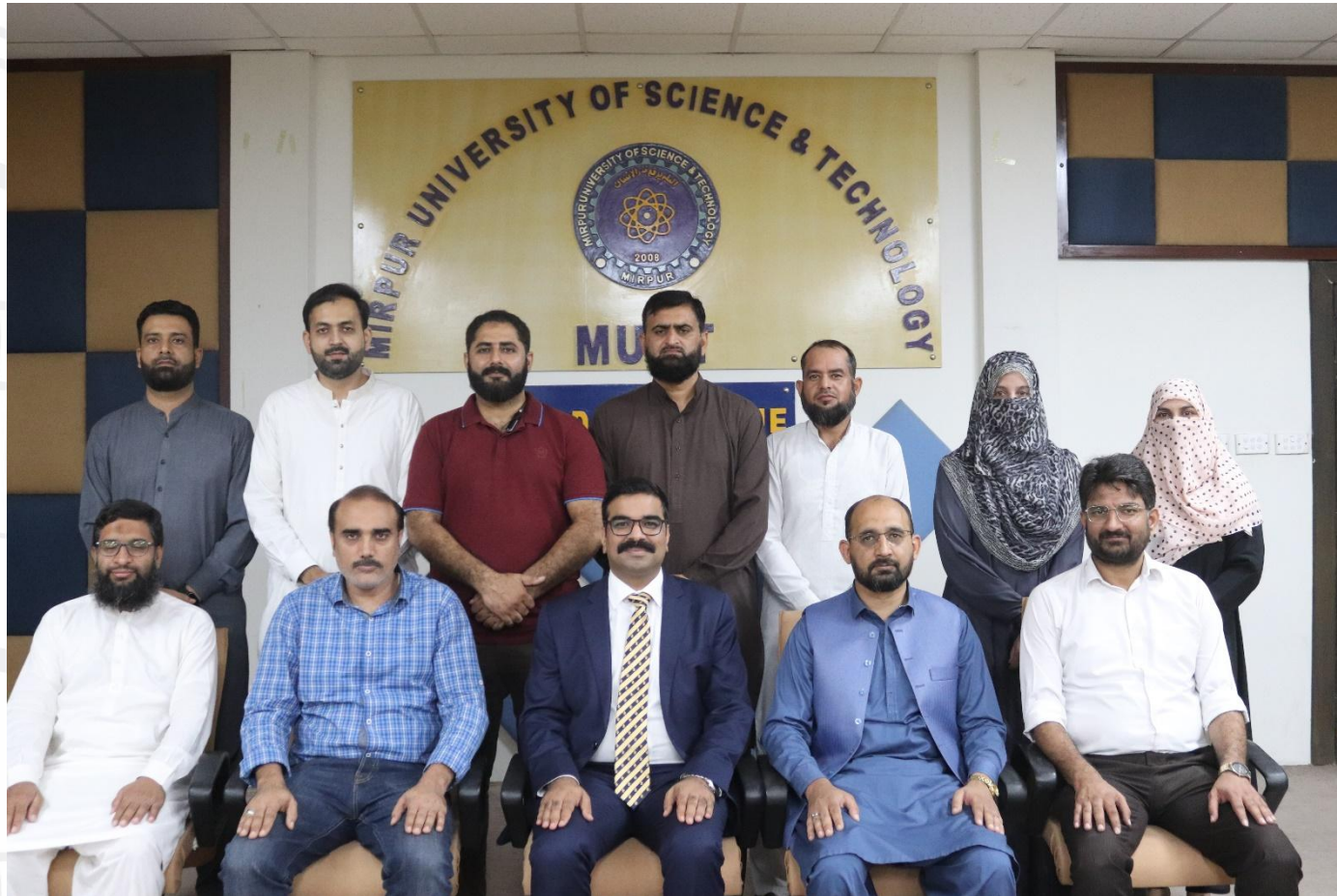E-mail: chairman.cse@must.edu.pk

Message from Chairperson:

At the Mirpur University of Science and Technology, the Department of Computer Systems Engineering stands as a beacon of innovation and excellence. We are dedicated to equipping students with the critical, industry-relevant skills needed to thrive in today's fast-evolving technological landscape. Our department strives to foster not only academic excellence but also the confidence and leadership required for professional success.

With access to cutting-edge labs and a faculty passionate about the latest advancements in technology, students are immersed in a dynamic learning environment. Our goal is to empower them with both technical expertise and problem-solving capabilities, preparing them to be future leaders in their field.

Graduates from our department have access to a broad spectrum of career opportunities, including roles in mobile telecommunications multinationals, Pakistan Telecommunication Company Limited (PTCL), the Research Industry, the Pakistan Navy, Pakistan International Airlines (PIA), the National Database and Registration Authority (NADRA), and many more. Moreover, our alumni excel in areas such as software development, banking, stock exchanges, and public sector organizations like the Atomic Energy Commission and the Pakistan Railways.

Upon completing their degrees, students are not only well-positioned for immediate employment but also eligible to pursue postgraduate education in specialized fields.

Faculty members of Computer Systems Engineering

Faculty Members

Engr. Dr. Zafar Ali Khan
> **Designation:** Assistant Professor & Coordinator
> **Qualification:** PhD(EE)
> **Area of interest:** Renewable Energy systems
> **Email:** chairman.cse@must.edu.pk

Engr. Dr. Wahab Ali Gulzar
> **Designation:** Assistant Professor
> **Qualification:** PhD (EE)
> **Area of interest:** Channel Measurement and Modeling
> **E-mail:** wahab.ali@must.edu.pk

Engr. Muhammad Usman Khan
> **Designation:** Assistant Professor
> **Qualification:** MS(CSE)
> **Area of interest:** Digital Systems, Cognitive systems
> **E-mail:** mukhan.cse@must.edu.pk

Engr. Dr. Sajid Hussain
> **Designation:** Assistant Professor & Coordinator
> **Qualification:** PhD(CSE)
> **Area of interest:** Embedded Systems
> **Email:** sajid.cse@must.edu.pk

Engr. Dr. Muhammad Ashfaq
> **Designation:** Assistant Professor
> **Qualification:** PhD (EE)
> **Area of interest:** Image Processing
> **E-mail:** ashfaq.ee@must.edu.pk

Faculty Members

Engr. Abdul Basit Awan
Designation: Assistant Professor
Qualification: MS(EE)
Area of interest: Control Systems
E-mail: abawan@must.edu.pk

Engr. Waqas Riaz
Designation: Lecturer
Qualification: MS(EE)
Area of interest: Computer Networks
E-mail: waqas.cse@must.edu.pk

Engr. Qasim Yaqoob
Designation: Lecturer
Qualification: MS(EE)
Area of interest: Mobile Communication, VLSI Design
E-mail: qasim.cse@must.edu.pk

Engr. Sahrish Abid
Designation: Lecturer
Qualification: MS(CSE)
Area of interest: Computer Architecture
E-mail: sehrish.cse@must.edu.pk

Engr. Bilal Ahmed
Designation: Assistant Professor
Qualification: MS(EE)
Area of interest: Computer Architecture, Programming
E-mail: bilalahmed@must.edu.pk

Engr. Raja Muhammad Basharat Manzoor
Designation: Assistant Professor
Qualification: MS(EE)
Area of interest: Signal Processing
E-mail: basharat.cse@must.edu.pk

Engr. Hafiz Ata ul Mustafa Ahtisham
Designation: Lecturer
Qualification: MS(EE)
Area of interest: Programming, Game Development
E-mail: waqas.cse@must.edu.pk

Engr. Irfan Jamshed
Designation: Lecturer
Qualification: MS(EE)
Arae of interest: Networking
E mail: engr.Irfan@must.edu.pk

Engr. Firdous Kanwal
    Designation: Lecturer/Lab. Engineer
    Qualification: MS (EE)
    Area of interest: Signal Processing
    Contact: firdous.ee@must.edu.pk

Engr. Muhammad Waqas
    Designation: Lecturer/Lab. Engineer
    Qualification: MS(CSE)
    Area of interest: Machine Learning, Pattern recognition
    E-mail: engr.waqas.cse@must.edu.pk

Engr. Haleema Sadia (on study leave)
    Designation: Lecturer/Lab. Engineer
    Qualification: MS(CSE)
    Area of interest: Computer Architecture
    E-mail: haleema.cse@must.edu.pk

Engr. Hafeez Ahmed
    Designation: Lecturer/Lab. Engineer
    Qualification: MS(CSE)
    Area of interest: Software Engineering
    E-mail: hafeez.cse@must.edu.pk

Engr. Safeena Razaq
    Designation: Lecturer/Lab. Engineer
    Qualification: MS(CSE)
    Area of interest: Pattern Recognition
    E-mail: safeena.cse@must.edu.pk

B.Sc. Computer Systems Engineering

The Department of Computer Systems Engineering was established in 2005, and since then it has continuously expanded and is on the road of progress. It is the pioneer department in its field in the state of AJ&K and has been imparting a useful and erudite workforce to the nation. The facilities and opportunities for faculty and students are exemplary.

Admission Requirements

- F.Sc. Pre-Engineering/Pre-Medical/ICS (Math, Physics, Computer Science) at least 60 %-marks

  OR

- 3 Year post-metric Diploma of Associate Engineer in the relevant field with a minimum of 60% marks.
- Candidates are required to pass an entrance test to fulfil the eligibility criteria.

Program Educational Objectives (PEOs)

- Be able to address real-life problems by translating learned engineering knowledge for designing and implementing computing systems.
- Be able to apply in-depth computer systems engineering knowledge to identify and solve technical challenges fulfilling the needs of society with consideration of the environmental impact and ethical values.
- Be able to lead as an individual or contribute as a team member and continually adapt with the upcoming trends of technology by continuous professional development for meeting individual and societal goals.

PEOs conformity with the department's vision and mission

	Department Vision	Department Mission
PEO 1	Solution provision	Problem solver
PEO 2	Societal challenges	Social values
PEO 3	Intellectual development	Life-long learners

Mapping of PLOs to PEOs.

PLOs	PEO1	PEO2	PEO3
1. Engineering Knowledge	X		
2. Problem Analysis	X		
3. Design/Development of Solutions	X		
4. Investigation	X		
5. Modern Tool Usage		X	
6. Engineer and Society		X	
7. Environment and Sustainability		X	
8. Ethics		X	
9. Individual and Teamwork			X
10. Communication			X
11. Project Management			X
12. Lifelong Learning			X

Scheme of Study

Minimum Duration:	8 Semesters
Courses:	43
Final Year Project:	6 Credits
Comprehensive oral examination:	S/U Basis
Internship/Practical Training:	S/U Basis
Total Credits	136

Course Code	Course Title	Credit Hours		Pre-req.
		(Theory)	(Lab)	
Semester 1				
MAT-1105	Calculus and Analytical Geometry	3	0	
ISL-1112	Islamic Studies/Ethics (for non-Muslims)	2	0	
ICT-1126	Application of Information and Communication Technologies	2	0	
ICT-1126L	Application of Information and Communication Technologies (Lab)	0	1	
PHY-1108	Applied Physics	2	0	
PHY-1108L	Applied Physics (Lab)	0	1	
ENG-1103	Functional English	3	0	
CSE-1101L	Engineering Workshop	0	1	
ICP-1129	Ideology and Constitution of Pakistan	2	0	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
Total		**14**	**3**	
Semester 2				
MAT-1206	Complex Variables and Transforms	3	0	
CSE-1201	Circuit Analysis	3	0	
CSE-1201L	Circuit Analysis (Lab)	0	1	
CSE-1202	Computer Programming	3	0	
CSE-1202L	Computer Programming (Lab)	0	1	
CSE-1203	Electronic Devices and Circuits	3	0	
CSE-1203L	Electronic Devices and Circuits (Lab)	0	1	

QTR-1227	Quantitative Reasoning-I	3	0	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
Total		**15**	**3**	

Semester 3				
CSE-2301	Digital Logic Design	3	0	
CSE-2301L	Digital Logic Design (Lab)	0	1	
ENG-2307	Expository Writing	3	0	
CSE-2302	Object Oriented Programming	3	0	CSE-1202, CSE-1202L
CSE-2302L	Object Oriented Programming (Lab)	0	1	CSE-1202, CSE-1202L
QTR-2328	Discrete Structures and Quantitative Reasoning-II	3	0	
MAT-2304	Linear Algebra	2	0	
MDE-2303	Occupational Health and Safety	1	0	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
Total		**15**	**2**	

Semester 4				
MAT-2405	Differential Equations	3	0	
CSE-2401	Data Structures and Algorithms	3	0	
CSE-2401L	Data Structures and Algorithms (Lab)	0	1	
CSE-2402	Signals & Systems	3	0	MAT-1206
CSE-2402L	Signals & Systems (Lab)	0	1	MAT-1206
CSE-2403	Computer Architecture and Organization	3	0	
CSE-2403L	Computer Architecture and Organization (Lab)	0	1	
MAN-2411	Engineering Project Management	2	0	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
Total		**14**	**3**	

Semester 5				
CSE-3501	Microprocessors and Interfacing	3	0	

FACULTY OF ENGINEERING AND TECHNOLOGY

Code	Course			
CSE-3501L	Microprocessors and Interfacing (Lab)	0	1	
CSE-3502	Digital Signal Processing	3	0	CSE-2402, CSE-2402L
CSE-3502L	Digital Signal Processing (Lab)	0	1	CSE-2402, CSE-2402L
CSE-3503	Computer Communication Networks	3	0	
CSE-3503L	Computer Communication Networks (Lab)	0	1	
CSE-3504	Database Management System	3	0	
CSE-3504L	Database Management System (Lab)	0	1	
CCE-3530	Civics and Community Engagement	2	0	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
Total		**14**	**4**	
Semester 6				

Code	Course			
CSE-3601	Operating Systems	3	0	
CSE-3601L	Operating Systems (Lab)	0	1	
CSE-3602	Artificial Intelligence	2	0	
CSE-3602L	Artificial Intelligence Lab	0	1	
GS-3603	Probability and Statistics	2	0	
CSE-3604	Digital System Design	3	0	CSE-2301, CSE-2301L
CSE-3604L	Digital System Design (Lab)	0	1	CSE-2301, CSE-2301L
CSE-CEDE-I	Computer Engineering Depth Elective I	3	0	
CSE-CEDE-IL	Computer Engineering Depth Elective I (Lab)	0	1	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
Total		**13**	**4**	
Semester 7				
ETRE-4708	Entrepreneurship	2	0	

CSE-CEDE-II	Computer Engineering Depth Elective II	3	0	
CSE-CEDE-IIL	Computer Engineering Depth Elective II (Lab)	0	1	
CSE-4701	Embedded Systems	3	0	CSE-3501, CSE-3501L
CSE-4701L	Embedded Systems (Lab)	0	1	CSE-3501, CSE-3501L
CSE-4702	Digital Image Processing	3	0	
CSE-4702L	Digital Image Processing (Lab)	0	1	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
CSE-4705	Senior Design Project-I	3	0	
Total		**16**	**3**	
Semester 8				
ENG-4807	Technical Writing and Presentation Skills	3	0	
CSE-CEDE-III	Computer Engineering Depth Elective III	3	0	

CSE-CEDE-IIIL	Computer Engineering Depth Elective III (Lab)	0	1	
CSE-4802	Mobile and Pervasive Computing	3	0	
CSE-4802L	Mobile and Pervasive Computing (Lab)	0	1	
HQT-1128	Holy Quran with Translation, Tajveed, and Tafseer	0	0	
CSE-4805	Senior Design Project-II	3	0	
Total		**12**	**2**	

Computer Engineering Depth Electives (CEDE)

Code	Course	Cr. Hr.
CSE-E001	Machine Learning	3+1
CSE-E002	Internet of Things	3+1
CSE-E003	Embedded System Design	3+1
CSE-E004	Systems Programming	3+1
CSE-E005	Algorithm Design and Analysis	3+1
CSE-E006	System and Network Security	3+1
CSE-E007	Image Processing and Analysis	3+1

CSE-E008	Control Engineering	3+1
CSE-E009	VLSI System Design	3+1
CSE-4702	Cloud and Distributed Computing	3+0

Multi-Disciplinary Engineering Electives (MDEE)

MDE-4001	Human Computer Interaction (UI/UX)	3+0
MDE-4002	Block Chain Technologies and Applications	3+0
MDE-4003	Neural Networks and Fuzzy Logic	3+0
MDE-4004	Robotics and Automation	3+0
MDE-4005	Mobile Application/Game Development	3+0
MDE-4006	Virtual Reality	3+0
MDE-4007	Software Quality Assurance	3+0
MDE-4008	Instrumentation and Controls	3+0
MDE-4009	Data Warehousing and Big Data	3+0
MDE-4010	Applied Thermodynamics	3+0
MDE-4011	GIS and Remote Sensing	3+0
MDE-4012	Health, Safety and Environment (HSE)	3+0
MDE-4013	Biomedical Engineering	3+0
MDE-4014	Business Process Re-engineering	3+0
MDE-4015	Industry 4.0	3+0

Program Streams

Computer Programming & Artificial Intelligence		Computer Networking & Communication		Computer Hardware/Robotics	
CSE-E001	Machine Learning	CSE-E003	Embedded System Design	CSE-E003	Embedded System Design
CSE-E007	Image Processing and Analysis	CSE-E002	Internet of Things	CSE-E002	Internet of Things
CSE-E004	Systems Programming	CSE-E006	System and Network Security	CSE-E009	VLSI System Design
CSE-E002	Internet of Things	CSE-4703	Cloud and Distributed Computing	CSE-E004	Systems Programming
CSE-E005	Algorithm Design and Analysis			CSE-E008	Control Engineering
CSE-4703	Cloud and Distributed Computing			CSE-4703	Cloud and Distributed Computing
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MDE-4005	Mobile Application/Game Development	MDE-4013	Health, Safety and Environment (HSE)	MDE-4002	Block Chain Technologies and Applications
MDE-4002	Block Chain Technologies and Applications	MDE-4012	GIS and Remote Sensing	MDE-4004	Robotics and Automation
MDE-4010	Data Warehousing and Big Data	MDE-4001	Human Computer Interaction (UI/UX)	MDE-4015	Business Process Re-engineering
MDE-4013	Health, Safety and Environment (HSE)	MDE-4015	Business Process Re-engineering	MDE-4013	Health, Safety and Environment (HSE)
MDE-4003	Neural Networks and Fuzzy Logic	MDE-4002	Block Chain Technologies and Applications	MDE-4014	Biomedical Engineering
		MDE-4016	Industry 4.0	MDE-4016	Industry 4.0

CEDE

MDEE

FACULTY OF ENGINEERING AND TECHNOLOGY

Laboratories

The laboratories in the Computer Systems Engineering Department are vital components of the department's teaching and learning environment, designed to provide students with hands-on experience and practical application of theoretical concepts. These state-of-the-art facilities are equipped with the latest tools, instruments, and technology to support diverse academic programs and research initiatives.

Computer Lab:

The department has a well-equipped lab with the latest computers, which cover Digital Image Processing, Artificial Intelligence, DBMS, Workshop Practice, Computer Networks, Mobile Wireless Networks, Computer Fundamentals and Computer Programming subjects.
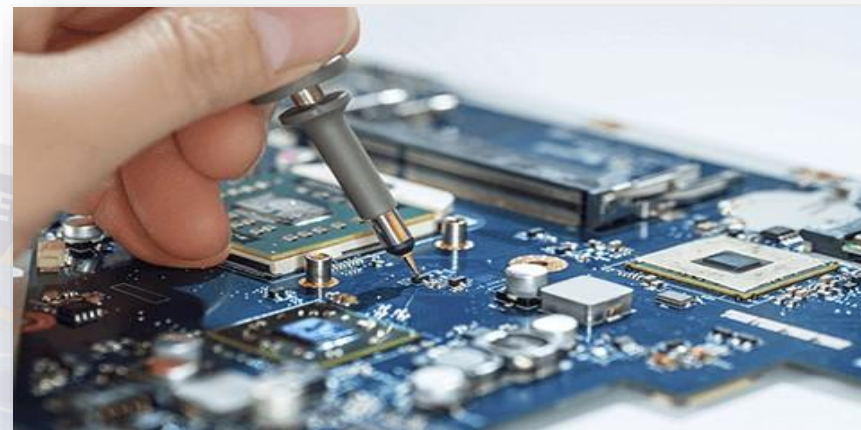
Embedded Lab:

The embedded system lab is equipped with the latest computers, Microprocessor/Micro-controller trainers, Digital trainers and FPGA kits for various subjects like Microprocessors & Interfacing, Computer Architecture, Digital System Design, Digital Logic Design, Data Structure & Algorithms.

Communication/DSP Lab:

The Communication lab has Analog and Digital communication trainers, DSP trainers, oscilloscopes, DSK module kits, function generators, and computers for various subjects, such as digital Signal Processing, Communication Systems, and Signals & systems.

Digital and Electronics Lab.

The department has developed the lab for Digital design, circuit analysis, Electronic Devices and applied physics subjects. Lab has equipment like Digital trainers, oscilloscopes, multimeters, function generators, and power supplies to test and debug circuits.
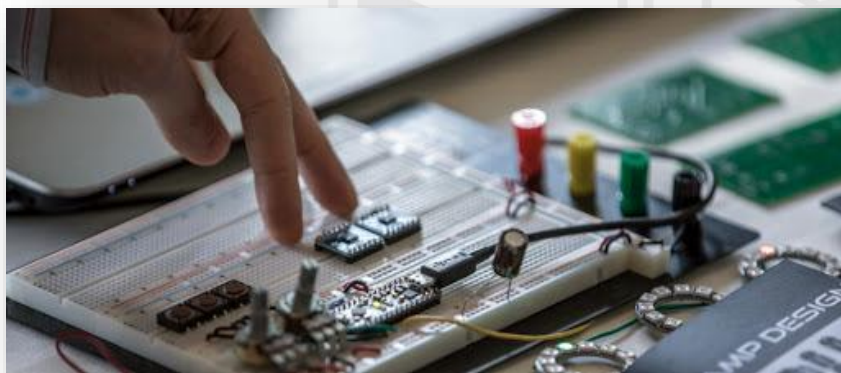
Project Lab.

The department also has a final-year project lab where students design and implement their final-year projects.

M.Sc. Computer Systems Engineering Program

Admission criteria
• BS/BE/BSc. Degree in Computer (Systems) Engineering, Software Engineering, Electronic Engineering, Electrical Engineering, Telecommunication Engineering, or a four-year degree in any other relevant discipline with a minimum of 65% marks in the semester system and a minimum of 50% marks in the annual system.   • Candidate has no 3rd division in his/her academic career.   • Registered with the Pakistan Engineering Council (PEC).   • Candidate must have passed GAT/HAT/NTS general test, or equivalent test acceptable by the HEC/University.

Duration
• Two years (four semesters).   • Minimum 31 credit hours from graduate Computer (Systems) Engineering courses.

Degree Requirements
To obtain M.Sc. (CSE) degree, a student must: • Pass five (05) Core courses (15- credit hours).   • Pass three (03) Elective courses (09-credit hours).   • Satisfactorily complete a Research Project Thesis of 6 credit hours.   • Pass seminar of 1 credit hour.   • Pass a minimum of 31 credit hours.

FACULTY OF ENGINEERING AND TECHNOLOGY

Scheme of studies

Course Code	Course Title	Credit Hours.	
		Theory	Practical
Core Courses			
CSE-6201	Machine Learning	3	0
CSE-6202	Wireless Communication Networks	3	0
CSE-6203	Advanced Computer Architecture	3	0
CSE-6204	Parallel and Distributed Systems	3	0
CSE-6205	Deep Learning	3	0
CSE-6206	Advanced Topics in Computer Engineering	3	0
CSE-6207	Artificial Intelligence based Computer Architecture	3	0
CSE-6208	Advanced Digital Image Processing	3	0
CSE-5101	Computer Vision	3	0
CSE-5102	Advanced Operating Systems	3	0
CSE-5103	Advanced Microprocessor Systems	3	0
CSE-5104	Advanced Digital Signal Processing	3	0
CSE-5105	Advanced Digital Design	3	0
CSE-5106	Artificial Neural Networks	3	0
CSE-5107	Research Methodology &	3	0

Course Code	Course Title	Theory	Practical
	Ethics		
Elective Courses			
CSE-6209	Biomedical Image Analysis	3	0
CSE-6210	Pattern Recognition	3	0
CSE-6211	Network Security and performance analysis	3	0
CSE-6212	Multimedia Communication Systems	3	0
CSE-6213	Advanced VLSI Design	3	0
CSE-6214	Cryptography and security	3	0
CSE-6215	Special Topics in Bio-Medical Engineering	3	0
CSE-6216	System on Chip (SoC)	3	0
CSE-6217	Application Specific Integrated Circuit (ASIC)	3	0
CSE-6218	Robotics	3	0
CSE-5108	Cloud Computing	3	0
CSE-5109	Internet of Things (IoT)	3	0
CSE-5110	Semantic Web	3	0
CSE-5111	Big Data Analytics	3	0
CSE-5112	Genetic Algorithms	3	0
CSE-5113	Data Mining and Warehousing	3	0
CSE-5114	Computer Communication Networks	3	0
Seminar & Thesis			
CSE-7001	Seminar-I	1	0
CSE-7002	Thesis	6	0

Ph.D. Computer Systems Engineering

Admission/ Eligibility criteria

- MS/M.Phil. /M.Sc. (Engineering) or equivalent 18-years education with at least a CGPA 3.00/4.00 or at least CGPA 3.50/5.00 (at least 65% marks) in semester systems and 1st Division (60% marks) in an annual system of examination.

- Candidate should have no 3rd division in his/her academic career provided that in case of the teachers at the University/Degree colleges engaged in postgraduate teaching and employees of the research organizations engaged in research, the vice chancellor may relax the condition 3rd division in matriculation or F.A/F.Sc. degree on compassionate grounds.

- The candidate must have passed the GRE/GAT (General)/UGAT test or equivalent test acceptable by the HEC/University.

Total Credit Hours:

Courses	18-Credit Hours
Seminar – I	01-Credit Hour
Seminar -II	01-Credit Hour
Comprehensive Oral/Written Examination	S/U basis
Thesis	50 Credits
Total Credits	70

Ph.D. Computer Systems Engineering (Semester Plan)			
Sr#.	Course Code	Course Title	Cr. Hrs.
Year-1 Semester-I			
1.	CSE-7105	Research Methodologies	3
2.	CSE-710x	Core Elective -I	3
3.	CSE-720x	Core Elective -II	3
Year-1 Semester-II			
4.	CSE-720x	Core Elective -III	3
5.	CSE-720x	Core Elective -IV	3
6.	CSE-710x	Elective -V	3
Year-2 Semester- III & IV			
7.		Comprehensive examination	S/U
8.	CSE-8000	Synopsis/Research Proposal	A/D
9.	CSE-7998	Seminar-I	1
Year-3 Semester- V & VI			
10.	CSE-7999	Seminar-II	1
11.	CSE-8000	Thesis	50

Semester wise break-up of Credit Hours
Semester Plan and List of Courses:
Scheme of studies:

Course Code	Course Title	Cr. Hrs.	
		Theory	Practical
Core Elective Courses			

FACULTY OF ENGINEERING AND TECHNOLOGY

CSE-7201	Advanced Computer Architecture	3	0
CSE-7202	Artificial Intelligence based Computer Architecture	3	0
CSE-7203	Wireless Communication Networks	3	0
CSE-7101	Advanced Digital Image Processing	3	0
CSE-7102	Advanced Operating Systems	3	0
CSE-7103	Advanced Microprocessor Systems	3	0
CSE-7104	Advanced Digital Design	3	0
CSE-7105	Research Methodologies	3	0
Elective Courses			
CSE-7204	Parallel and Distributed Systems	3	0
CSE-7205	Advanced Topics in Computer Engineering	3	0
CSE-7206	Computer Vision	3	0
CSE-7207	Deep Learning	3	0
CSE-7208	Machine Learning	3	0
CSE-7209	Bio Medical Image Analysis	3	0
CSE-7210	Network Security and performance analysis	3	0
CSE-7211	Multimedia Communication Systems	3	0
CSE-7212	Advanced VLSI Design	3	0
CSE-7213	Cryptography and security	3	0
CSE-7214	Robotics	3	0
CSE-7106	Advanced Digital Signal Processing	3	0
CSE-7107	Artificial Neural Networks	3	0

CSE-7108	Cloud Computing	3	0
CSE-7109	Pattern Recognition	3	0
Cse-7110	Internet of Things (IoT)	3	0
CSE-7111	Semantic Web	3	0
CSE-7112	Big Data Analytics	3	0
CSE-7113	Genetic Algorithms	3	0
CSE-7114	Data Mining and Warehousing	3	0
Thesis & Seminars			
CSE-7998	Seminar-I	1	0
CSE-7999	Seminar-II	1	0
CSE-8000	Thesis	50	0

FACULTY OF ENGINEERING AND TECHNOLOGY

Details about departmental focal persons

Examination Committee for M.Sc.

Engr. Dr. Zafar Ali Khan (Assistant Professor)	Convener
Engr. Bilal Ahmed (Assistant Professor)	Secretary
Engr. Muhammad Waqas Ahmed (Lecturer)	Member

Examination Committee for B.Sc.

Engr. Abdul Basit Awan (Assistant Professor)	Chairman
Engr. Waqas Riaz (Lecturer)	Secretary
Engr. Raja M. Basharat Manzoor (Assistant Professor)	Member
Engr. Qasim Yaqoob (Lecturer)	Member

Merit Scholarship Committee

Engr. Dr. Zafar Ali Khan (Assistant Professor)	Chairman
Engr. Hafiz Ata ul Mustafa Ahtesham (Lecturer)	Secretary
Engr. Bilal Ahmed (Assistant Professor)	Member

Sports Committee

Engr. Hafeez Ahmed (Lecturer)	Member
Engr. Qasim Yaqoob (Lecturer)	Member

Student Coordinator/Course Advisor

Engr. Qasim Yaqoob (Lecturer)	Member

Library In charge

Engr. Firdous Kanwal (Lecturer)	Member

Final Year Project Committee

Engr. Dr. Wahab Ali Gulzar (Assistant Professor)	Chairman
Engr. Hafiz Ata ul Mustafa Ahtesham (Lecturer)	Secretary
Engr. Waqas Ahmed (Lecturer)	Member

Departmental Academic Review Committee (DARC)

Engr. Dr. Zafar Ali Khan (Assistant Professor)	Chairman
Engr. Dr. Wahab Ali Gulzar (Assistant Professor)	Secretary
Engr. Muhammad Usman Khan (Assistant Professor)	Member
Engr. Bilal Ahmed (Assistant Professor)	Member

PEO Assessment Committee (PAC)

Engr. Qasim Yaqoob (Lecturer)	Chairman
Engr. Hafiz Ata ul Mustafa Ahtesham (Lecturer)	Secretary
Engr. Muhammad Waqas Ahmed (Lecturer)	Member

Under-Graduate Committee (UGC)

Engr. Abdul Basit Awan (Assistant Professor)	Chairman
Engr. Raja M. Basharat Manzoor (Assistant Professor)	Secretary
Engr. Qasim Yaqoob (Lecturer)	Member

Director CQI

Engr. Muhammad Usman Khan (Assistant Professor)	Director

Industrial Liaison Officer

Engr. Irfan Jamshed (Lecturer)	Chairman/Member

Graduate Advisory Committee

Engr. Dr. Ashfaq Ahmed (Assistant Professor)	Chairman
Engr. Waqas Riaz (Lecturer)	Secretary
Engr. Sarish Abid (Lecturer)	Member

Health and Safety Committee

Engr. Hafeez Ahmed (Lecturer)	Chairman
Engr. Safeena Razaq (Lecturer)	Secretary/Member

Collaboration and Outreach Committee
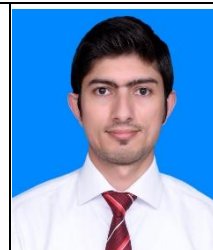
Engr. Qasim Yaqoob (Lecturer)	Chairman
Engr. Irfan Jamshed (Lecturer)	Secretary/Member

Success Stories

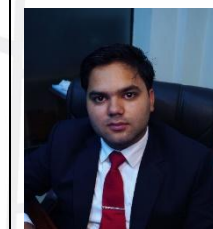| I entered the gates of MUST as an ambitious yet completely raw and vacillated creature, but the excellent academic and social blessings of MUST transformed me into a goal oriented professional. MUST in general and the Computer Systems Engineering (CSE) Department particularly developed an attitude of creativity and exploration that became the baseline of my professional career. As an Alumnus, I feel firmly connected to my alma mater through every walk of my life. I am grateful to my devoted and highly learned teachers of Computer Systems Engineering who invested into me and I owe every bit of my success to them.	Engr. Farhad Aslam CSE Session 2006-2010 Program Architect Artificial Intelligence at Afiniti USA
During my stay at MUST, I got a chance to find my interests and polish my skills. Being a part of one of MUST most prestigious schools was a great experience. The faculty and staff at CSE are very encouraging and helpful. They helped me grow not only in academics but also as a human being. I learnt to balance my social life and work. CSE taught me how to be productive under stress. It also taught me to not worry about things too much because everything happens for a reason. MUST give you a hard time but it's all worth it in the end.	Engr. Amjid Hussain CSE Session 2013-2017 Assistant Programmer at Ministry of Defence (POF), Former PACS/HMIS Manager at PACSLINK CORPORATION PVT.LTD.
Having studied Computer Systems Engineering at the MUST, AJK I have already been doing freelance software projects since my 3rd semester, when I was in 7th semester, I decided to start with the UK based digital marketing and Web design agency, Mangobit Ltd. I was into my career in the final year of my engineering degree as a young entrepreneur serving my clients globally having a UK based agency. In 2020 I decided to invest locally in surveillance and solar energy services Company named A&R Technologies, Ltd. Going from Computer Systems Engineering student to owner of AJK's Largest Digital, Surveillance and Solar Energy Company is an interesting route. As ex-president of AKCS (A departmental Society for tech skills) I am always available for free training sessions for MUST students.	Engr. Tayyab Aziz Session 2015-19 CSE Department, MUST