2019-20

PROSPECTUS

BS Programs

Bachelor of
Business Administration
BBA

Bachelor of
Science in Computer Science
BSCS

Bachelor of
Science in Garments Manufacturing
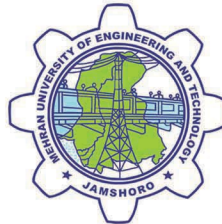# BSGM

Bachelor of
Science in Mathematics
BSM

Bachelor of
Studies in English
BSE

MEHRAN UNIVERSITY
OF ENGINEERING & TECHNOLOGY
JAMSHORO, SINDH - PAKISTAN

ISO 9001 Certified

ISO 9001 Certified

Acknowledgment

All Photographs in this Prospectus feature our current students. We'd like to thank them for their involvement.

Disclaimer

The information in this prospectus is correct at the time of publishing. The Institute reserves the right to add or remove courses and to make changes in syllabuses, courses options and modules, fees etc. without prior notice. Although every effort is made to ensure accuracy at the time of publication, University reserves the right to make any corrections in the contents and provisions without notice. For further information or for alternative formats of this prospectus please contact us on admissions@admin.muet.edu.pk
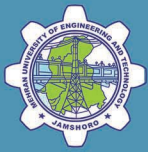
PROSPECTUS

2019-20
BS Programs

Bachelor of Business Administration (BBA)
Bachelor of Science in Computer Science (BSCS)
Bachelor of Science in Garments Manufacturing (BSGM)
Bachelor of Science in Mathematics (BSM)
Bachelor of Studies in English (BSE)

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO

Vision

To become world class educational and research institute and contribute effectively towards building up indigenous & technological capabilities for sustainable socio-economic development.

Mission

To equip our undergraduate, postgraduate and doctoral students with advance knowledge through collaborative opportunities emerged from linkages with academia, industry and government.

Quality Policy

In line with its vision and mission, the management and faculty have developed broad based Quality Management System in the University with a strong commitment to the following:

1. Quality Brand: University aims to be recognized for its leadership position in higher education through designing interactive courses and carrying out multidisciplinary research programs and projects that are distinctive and relevant to social needs, and are of national and international quality standards.

2. Compliance with Statutory Requirements: University ensure that every individual working for and / or studying in the university shall comply with the University Act, Statutes, Regulations and Rules.

3. Stakeholders Focus: University consider every stakeholder very important and therefore endeavors to provide encouraging, flexible, empowered, cohesive and congenial working environment to assimilate, synthesize and analyze knowledge for the ultimate benefit of academia, industry, government and society.

4. Student Focus: University considers students as its direct customers and is committed to produce highly qualified manpower related to multidisciplinary engineering and technology, policy and management and business fields. University ensures meeting students' professional needs and expectations and appreciates their participatory role in maintaining progressive learning environment.

5. Knowledge Creation and Dissemination: University is focused on conducting multidisciplinary research in order to create knowledge to resolve political, technological, social and environmental issues and to disseminate this knowledge through trainings, workshops, conferences and research journals to various national and international institutions.

6. Business Startup: University is focused on facilitating startups and creating businesses based on multidisciplinary fields.

7. Linkages and Networking: University establishes strong ties with various national and international universities, industries and government.

8. Optimization of Resources: University is focused that the human capital, infrastructure and financial resources must be utilized optimally for accruing and sustaining benefits.

9. Environment Friendly: University is committed to make our university environment safest, greenest and cleanest in the region.

10. Continual Improvement: University is committed to provide a rewarding and challenging environment for faculty, staff and students to kindle and sustain a passion for excellence.

OUR MAJOR ACHIEVEMENTS

UNIVERSITY OF TODAY – WORKING FOR TOMORROW

- Ranked amongst top 400 engineering universities of the world in 2010
- Ranked 2nd best public sector engineering university of country and 1st in Sindh province
- 14 Patents registered
- Lifelong Learning Resource Centre Established
- FM Radio Frequency 96.2 Allotted
- Five start-up Companies Registered
- Launching of Mechatronics Engineering Program
- 150+ PHD faculty members
- Internationally published books by faculty
- First ever UNESCO/ICTP Regional Workshop on "FGPA Design for scientific instrumentation" held at MUET (indico.ictp.it/event/a14228/)
- Innovation & Entrepreneurship Centre (IEC) Established (iec.muet.edu.pk)
- US-Pak center for advanced studies in Water (USPCAS-W) Established (Water.muet.edu.pk)
- Baby Day Care Centre Established
- Establishment of Society of Women Engineers (SWE)
- Establishment of Student international societies and Chapters
- International Science-Policy Conference on Climate Change in Pakistan, held at Islamabad (sp3c.com.pk)
- 18 international conferences in last 4 years
- Organized conferences in Spain, Malaysia, Nepal and Ireland
- Collaborative linkages with International/National Universities and Industries
- Leading partner university in Erasmus Mundus, European Mobility Program
- First time in MUET history, more than 80 companies participated in Job Fair
- Students Financial Aid Office providing scholarships to more than 40% students
- Social events (Alumni reunion, Model United Nations, Big Event, MUET Gala)
- Serving communities through Corporate Social Responsibility (CSR) program
- DICE Energy & Water (DEW'1 First ever in history of MUET (dew.muet.edu.pk)
- Gender policy introduced (www.muet.edu.pk/sites/default/files/MUET-Gender-Policy-Statement.pdf)

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO

ACADEMIC CALENDAR 2020 FOR BS PROGRAMS

ACADEMIC AND EXAMINATION SCHEDULE FOR 19-BATCH

DURATION OF A SEMESTER:		DURATION OF A YEAR:	
Teaching:	16 Weeks	Duration of Two Semesters:	20x2=40 Weeks
Conduct of Mid Semester:	01 Week	Semesters Breaks:	1x2=02 Weeks
Final Semester Exams Preparations:	01 Week	Summer Break/Summer Semester:	08 Weeks
Final Semester Exams Conduct:	02 Weeks	Winter Break:	02 Weeks
Total Duration:	**20 Weeks**	**Total Duration:**	**52 Weeks**

Minimum attendance requirement to be eligible to appear in the Semester Examination is 75%.

Minimum number of Lectures during the Semester in a subject of 3 CH shall be 45.

Minimum number of contact hours for a practical of 1 CH per Semester is 45.

FIRST SEMESTER

Batch & Semester	19-Batch (1st Semester)
Date of Start of Classes	06-01-2020
Conduct of Mid Semester Exam	24-02-2020
Date of suspension of classes	24-04-2020
Schedule of Examination	27-04-2020
Display of Sessional Marks	04-05-2020
Examination Preparation up to	06-05-2020
Conduct of Final Semester Exam	07-05-2020
Announcement of results (Expected)	07-09-2020

Summer Vacation from 06-06-2020 to 02-08-2020

SECOND SEMESTER

Batch & Semester	19-Batch (2nd Semester)
Date of Start of Classes	27-05-2020
Conduct of Mid Semester Exam	07-09-2020
Date of suspension of classes	06-11-2020
Schedule of Examination	09-11-2020
Display of Sessional Marks	13-11-2020
Examination Preparation up to	18-11-2020
Conduct of Final Semester Exam (12 days duration)	19-11-2020
Announcement of results (Expected)	13-03-2021

Winter Vacation from 21-12-2019 to 05-01-2020

SUMMER SEMESTER

Registration (04–05–2020 to 15–05–2020)	04–05–2020
Date of Start of Classes	08–06–2020
Conduct of Mid Semester Exams	04–07–2020
Date of suspension of classes	31–07–2020
Conduct of Final Semester Exams	04–08–2020

The classes for the Session 2021-22 (20-Batch) shall be started with effect from **Monday, December 14, 2020.**
This is issued with the approval of the Vice Chancellor.

DIRECTOR ADMISSIONS

TABLE OF CONTENTS

Introduction

1.1   The University

The Mehran University of Engineering and Technology is known as MUET or Mehran UET in short. It is a public, sector University catering to the future engineering professionals' demand of the Sindh province in particular and the country in the broader sense. It was initially established as Sindh University Engineering College of the University of Sindh 1963. Accordingly, the college was first declared as an additional campus of the University of Sindh headed by a Pro-vice-Chancellor in July 1976 and later upgraded to the level of a full-fledged independent University on 1st March, 1977 through an ordinance issued by the Governor of Sindh. The ordinance was later converted into an Act of the Provincial Assembly of Sindh Province.

The new University was named as "Mehran University of Engineering and Technology". In 2004 the Centre of Excellence in Arts & Design was established in the University. In 2009 a constituent college named as 'Mehran University College of Engineering & Technology' has been established at Khairpur (Mir's) to cater the increasing demand of qualified engineers. Later on in 2013 it was upgraded as MUET SZAB Campus.

In 2013 HEC ranked, Mehran University of Engineering and Technology as the 4th best engineering degree awarding institution in Pakistan, number one Engineering University of Sindh that attracts a number of students from all around Pakistan and from foreign countries, mostly from South Asia, Middle East and North Africa.

The University has a mission to produce high quality engineering graduates with extraordinary skills to fulfill the rising demand of the industry. The university is focusing on establishing stronger linkages with the industry in order to better understand their present and future engineering requirements. As of 2016, it is ranked among the top ten institutions of higher engineering learning in Pakistan by HEC. The University offers undergraduate students, post-graduate research students, and doctoral research in various engineering field.

Mehran UET has the honor of being the first Public Sector University in the country to have successfully obtained the ISO 9000 certification, when accieditotion and quality standards certification was seen as unimportant to many higher education institutes. Mehran University of Engineering and Technology is a member of Association of Commonwealth Universities of the United Kingdom.

MUET has switched it's paradigm from condutting research to its commercialization. Numbers of research projects are filed for patent, number of student startups are started through ORIC-IEC departments. Furthermore, university has started to organize conferences and workshops globally.

1.2. Officers of the University

Following are the main Officers of the University, responsible for overall administration, academic activities and development work in the University.

- **Vice-Chancellor**
  Prof. Muhammad Aslam Uqaili
  022-2771197

- **Pro-Vice-Chancellor**
  Main Campus, Jamshoro
  Prof. Dr. Tauha Hussain Ali
  022-2771360

- **Pro-Vice-Chancellor**
  MUET, SZAB,
  Khairpur Mir's Campus
  Prof. Dr. Muhammad Moazzam Baloch
  0243-714005

- **Pro-Vice-Chancellor**
  MUET, Jacobabad Campus
  Prof. Dr. Syed Farman Ali Shah
  0300 3798620

- **Dean, Faculty of Architecture and Civil Engg**
  Prof. Dr. Khan Mohammad Brohi
  022-2771638

- **Dean, Faculty of Electrical,**
  Electronic & Computer Engineering
  Prof. Dr. Mukhtiar Ali Unar
  022-2771558

- **Dean, Faculty of Engineering**
  Prof. Dr. Khanji Harijan
  022-2771312

- **Dean, Faculty of Science,**
  Technology & Humanities
  Prof. Dr. Abdul Sami Qureshi
  022-2771352

- **Registrar**
  Prof. Dr. Abdul Waheed Umrani
  022-2771371

- **Director Finance**
  Mr. Muneer A. Shaikh
  022-2771442

- **Controller of Examinations**
  Mr. Suhail Ahmed Khatian
  022-2771631

- **Director Admissions**
  Prof. Dr. Agha Faisal Habib
  022-2771704

- **Provost (Hostels)**
  Prof. Ghulam Abbas Mahar
  022-2772299

- **Director**
  Works & Strategic Planning
  Mr. Saghir Ahmed Memon
  022-2771311

- **Director Services /**
  Incharge Transport Section
  Mr. Qazi Riaz Hassan Qureshi
  022-2109073

- **Resident Auditor**
  Mr. Muhammad Ashraf Abro
  022-2772285

- **Incharge Librarian**
  Mr. Azam Ali Halepoto
  022-2771169

BACHELOR OF BUSINESS ADMINISTRATION (BBA)
Mehran University Institute of Science, Technology and Development

Mehran University Institute of Science, Technology and Development

Introduction

Mehran University Institute of Science, Technology and Development (MUISTD) is established with the objectives to produce highly qualified and skilled manpower at MS, MBA and PhD degree levels; and to formally train the existing personnel already in-charge in the field. MUISTD helps in conduct research on different aspects of effective and viable. S&T policy framework and their strategic management to achieve these objectives. It is established to be a centre of excellence for teaching, training and research required to respond to the modern day challenges with focus on issues relating to development, management, and resisting the exploitation of human, natural and other resources. The clients of teaching, trainings and research results of this institute are; universities, Research & Development organizations, Government, National and International Business, individuals in public and private sectors.

Mission of the Program

To produce highly skilled professionals equipped with capacity of Knowledge creation and transfer under relevant degree in the field of Science, Technology, Innovation and Entrepreneurship (STIE) for viable business management, conduct of research and building of triple helix relationship among academics, industry and government to promote fast growth of economy.

Why Bachelors of Business Administration (BBA) at MUISTD?

In the era of corporate competition the professional managers and decision makers require capabilities to perform exceptionally well and undertake informed, knowledgeable and visionary decisions in consonance with effective policies. MUISTD produces the human resource to respond to such dynamic business environment through Business Administration programs.

Business Administration programs. BBA at MUISTD aims to produce not only managers but entrepreneurs who can launch their ventures for self-sustaining future and the educational programs offered are designed to produce such qualified manpower with experience of conceiving and designing innovative business models with expertise of managing financial and non-financial issues associated with businesses. The program builds students' potential and enables them to build a balance between targets of economic success and limitations of increasing social and environmental responsibilities.

The Faculty

Co-Director of MUISTD
Prof. Dr. Arabella Bhutto
Ph: 022-2772255 Ext: 6700 - 04

Professor

Prof. Dr. Arabella Bhutto	Ph.D. (UK), Postdoc (USA)
Prof. Dr. Zahid Ali Memon	PhD (China)
Prof. Dr. Iqbal Panhwer (Adjunct)	Ph.D. (SAU)

Assistant Professor

Dr. Iffat Batool Naqvi	PhD (Austria)
Dr. Kamleshwer Lohana	MS (Australia), Ph.D. (Pakistan)
Dr. Adnan Pitafi	PhD (China)
Dr. Shah Muhammad Kamran	PhD (China)
Dr. ArifaTalpur	PhD (Pakistan)

Lecturer

Mr. Waqar Sether	MPA (Pak), MS (Pakistan)
Ms. Mahvish Khaskhely	MBA (Pakistan)
Mr. Abdul Salam Mallah	MBA (Pakistan)
Ms.Tooba A. Hashmi	MBA (Pakistan)
Ms. Ghazala Tunio	MBA (Pakistan)

BACHELOR OF BUSINESS ADMINISTRATION (BBA)
The Courses

Course Code	Subject Name	Credit Hour	
1st Semester		Theory	Practical
ENG111	Functional English	03	00
MTH120	Basic Mathematics	03	00
SS111/SS104	Islamic Studies/Ethics*	02	00
PS106	Pakistan Studies	02	00
MGT111	Introduction to Business	03	00
ACT111	Principles of Accounting	03	00
ICT111	Computer Applications in Business	02	01
	Total	**18**	**01**

* Optional for Non-Muslim Students only

Course Code	Subject Name	Credit Hour	
2nd Semester		Theory	Practical
MKT121	Principles of Marketing	03	00
ENG122	English Composition	03	00
ECO121	Microeconomics	03	00
MGT122	Principles of Management	03	00
ENT121	Introduction to Entrepreneurship & Creativity	03	00
MTH122	Business Mathematics	03	00
	Total	**18**	**00**

Course Code	Subject Name	Credit Hour	
3rd Semester		Theory	Practical
FIN211	Introduction to Business Finance	03	00
ECO212	Macroeconomics	03	00
FLN211	Foreign Language – I (Chinese)	03	00
GEN211	Social Psychology and Personal Development	03	00
ENG213	Business Communication	03	00
MTH225	Statistical Method and Probability	03	00
	Total	**18**	**00**

Course Code	Subject Name	Credit Hour	
4th Semester		Theory	Practical
ACT222	Cost Accounting	03	00
MGT223	Organizational Behavior	03	00
ENT222	Business Modeling and Design Thinking	03	00
FLN222	Foreign Language – II (Chinese)	03	00
FIN222	Financial Institutions and Markets	03	00
MTH230	Inferential Statistics	03	00
	Total	**18**	**00**

Course Code	Subject Name	Credit Hour	
5th Semester		Theory	Practical
ENT312	Social Entrepreneurship	03	00
HRM311	Human Resource Management	03	00
GEN312	Business Law	03	00
ICT312	Website Design and Application Development	02	01
MKT312	Customer Relationship Management	03	00
ACT313	Auditing	03	00
	Total	**17**	**01**

Course Code	Subject Name	Credit Hour	
6th Semester		Theory	Practical
MGT324	Supply Chain Management	03	00
MKT323	Marketing Management	03	00
GEN323	Globalization, Business and Development	03	00
MGT325	Agribusiness	03	00
ENT323	Entrepreneurial Finance & Marketing	03	00
FIN323	Financial Management	03	00
	Total	**18**	**00**

Course Code	Subject Name	Credit Hour	
7th Semester		Theory	Practical
MKT414	Marketing Analytics	03	00
MGT416	Business Research Methods	03	00
MGT417	Business Policy and Strategy	03	00
	Elective I (List attached)	03	00
	Elective II (List attached)	03	00
	Total	**15**	**00**

Course Code	Subject Name	Credit Hour	
8th Semester		Theory	Practical
GEN424	Corporate Social Responsibility	03	00
	Elective-III (List attached)	03	00
	Elective-IV (List attached)	03	00
MGT428	Business Plan	06	00
	Total	**15**	**00**

- A jury comprising of HoD, Focal Person of Internship, Manager IEC and two senior teachers will evaluate the student's business plan at the end of the 8th semester.

- Students can opt any four courses from their respective specialization.

- Maximum 4 weeks internships at the end of 2nd and 3rd Year.

- Internship at the end of 2nd year may preferably be undertaken in a social enterprise i.e. SOS Village, Edhi Foundation, Saylani Welfare Trust, etc.

Course Code	Subject Name	Credit Hour	
Finance Elective Courses		Theory	Practical
FIN401	Analysis of Financial Statement	03	00
FIN405	Corporate Finance	03	00
FIN410	Financial Risk Management	03	00
FIN415	Investment and Portfolio Management	03	00
FIN425	Venture Capital and Private Finance	03	00
	Total	**15**	**00**

Course Code	Subject Name	Credit Hour	
HRM Elective Courses		Theory	Practical
HRM401	Career Management And Planning	03	00
HRM410	Compensation Structure Development	03	00
HRM415	Job Analysis and Performance Appraisal	03	00
HRM430	Organizational Development	03	00
HRM440	Personnel Management	03	00
	Total	**15**	**00**

Course Code	Subject Name	Credit Hour	
Marketing Elective Courses		Theory	Practical
MKT401	Advertising and Promotion	03	00
MKT410	Brand Management	03	00
MKT415	New Product Development	03	00
MKT430	Personal Selling	03	00
MKT440	Marketing Issues in Pakistan	03	00
MKT450	Experiential Marketing	03	00
	Total	**18**	**00**

Seminar Library

The Institute has a seminar library available, which provides the learners with latest books, Journals and Research reports in the relevant field. In addition students will also be able to use the HEC Digital Library.

Laboratory Facilities

The Institute owns two computer labs, Lab – I and Lab – II, which provides high speed Internet and e-mail facilities to the research students. In addition, these labs also encourage students to use SPSS and Project management software for their research particularly in data analysis.

BACHELOR OF BUSINESS ADMINISTRATION (BBA)

Social Space

The Institute has inclusive cafeteria to provide quality food and beverages to students; and are encouraged to self-service and organizing events around social space area.

Career Opportunities

There are thousands of opportunities for candidates with BBA degree and the degree program at MUISTD prepares for careers including Accountants, Financial advisors, Marketers, Commodity traders, Loan officers, Real estate agents, Managers and Entrepreneurs etc. Depending upon aptitude of graduate, options are available to work with national and international organizations including Small and Medium Enterprises and Multinational organizations.

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS)

Department of Computer Systems Engineering

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS)

Introduction

The Department of Computer Systems Engineering of Mehran University of Engineering and Technology (MUET) Jamshoro is a well-recognized engineering department that has been producing quality engineers since 1984. Bachelor of Sciences in Computer Science (BSCS) is a new venture of Mehran University of Engineering and Technology. The BS Computer Science Degree aims to provide excellence in computer science studies to students and produce innovators, computer scientist, IT specialists and entrepreneurs who can transform and enrich IT hub and technological landscape of Pakistan.

BSCS is an intensive four-year program that combines rigorous coursework with exciting research opportunities based on real-world problems and industrial collaborations; thus ensuring a broad-based education which enables engineers to choose from diverse career paths, owing to departments carefully designed multi-disciplinary courses and degree programs.

The Department of Computer Science is leaving no stone unturned to achieve its transformation to practice in true spirit the education system based on outcome based education (OBE).

Mission of the Program

Our mission is to teach and prepare liberally educated, articulate, and skilled computer scientists and software developers for leadership, professional careers and for advanced studies. A central objective of our program is to contribute to society by advancing the fields of computer science and software development through innovations in teaching and research, thus enhancing student's knowledge through interactive instruction, global engagement, and experiential learning. The program will serve as a resource to inform society about innovations related to the production and uses of computers and software.

Why a BS in Computer Science in Department of Computer Systems Engineering?

The program will serve as a resource to inform society about innovations related to the production and uses of computers and software. Graduates of the Computer Science department will be recognized as innovative leaders in the fields of computer science by their work in software development in a myriad of application areas, and through their work in advanced studies and research.

The Faculty

Prof. Dr. Shahnawaz Talpur
Focal Person: Bachelor of Computer Science
Office Phone: 92- 2772250-73 (Ext. 4203)
E-mail: shahnawaz.talpur@faculty.muet.edu.pk

Professor

Dr. Mukhtiar Ali Unar	Ph.D. (United Kingdom)

Associate Professors

Dr. Sheeraz Memon	Ph.D. (Australia)
Dr. Shahnawaz Talpur	Ph.D. (China)
Dr. M. Moazzam Jawaid	Ph.D. (United Kingdom)

Assistant Professor

Dr. Adnan Ashraf	Ph.D. (Pakistan)
Dr. Sammer Zai	Ph.D. (South Korea)
Dr. M. Ahsan Ansari	Ph.D. (South Korea)
Dr. Sanam Narejo	Ph.D. (Italy)
Dr. Bushra Naz	Ph.D. (China)
Dr. Irfan Ali Bhacho	P.h.D (South Korea)
Mr. Naveed Ahmed Jaffari	M.E. (Pakistan)
Mr. Arbab Ali Samejo	M.E. (Pakistan)
Mr. Rizwan Badar Baloch	M.E. (Pakistan)
Mr. Ali Asghar Manjotho	On Study Leave Abroad

Professor

Mr. Salahuddin Jokhio	On Study Leave abroad
Mr. Fawad Ali Mangi	On Study Leave abroad

The Courses

Course Code	Subject Name	Credit Hour	
1st Semester		Theory	Practical
CSC-101	Computer Fundamentals	3	1
CSC-102	Computer Programming Concept	3	1
IS-111/SS-104	Islamic Studies / Ethics	2	0
PS – 106	Pakistan Studies	2	0
MATH-108	Applied Calculus	3	0
	Total	**13**	**2**

Course Code	Subject Name	Credit Hour	
5th Semester		Theory	Practical
CSC-301	Operating Systems	3	1
CSC-302	Computer Networks	3	1
MGT-122	Principles of Management	2	0
	Elective-II	3	1
MATH-319	Numerical Analysis	3	0
	Total	**14**	**3**

Course Code	Subject Name	Credit Hour	
2nd Semester		Theory	Practical
CSC-151	Object Oriented Programming	3	1
ENG-101	Functional English	2	0
ES-112	Basic Electronics	3	1
EL-116	Applied Physics	3	1
MATH-112	Linear Algebra and Analytical Geometry	3	0
	Total	**14**	**3**

Course Code	Subject Name	Credit Hour	
6th Semester		Theory	Practical
CSC-351	Software Engineering	3	0
CSC-352	Theory of Automata	3	0
CSC-353	Microprocessor & Embedded Systems	3	0
CSC-354	Human-Computer Interaction	3	0
	Elective – III	3	1
	Total	**15**	**1**

Course Code	Subject Name	Credit Hour	
3rd Semester		Theory	Practical
CSC-201	Digital Logic and Design	3	1
CSC-202	Web Technologies	3	1
CSC-203	Data Structures and Algorithms	3	1
CSC-204	Database Systems	3	1
MATH-228	Discrete Mathematics	2	0
	Total	**14**	**4**

Course Code	Subject Name	Credit Hour	
7th Semester		Theory	Practical
	Elective – IV	3	1
CSC-401	Distributed Computing	3	0
CSC-402	Artificial Intelligence	3	1
CSC-403	Professional Ethics	2	0
CSC-499	Thesis Project	0	3
	Total	**11**	**5**

Course Code	Subject Name	Credit Hour	
4th Semester		Theory	Practical
CSC-251	Computer Organization and Assembly Programming	3	1
CSC-252	Computer Graphics and Animations	3	1
MATH-214	Statistics and Probability	3	0
ENG-206	Communication Skills	2	0
	Elective-I	3	1
	Total	**14**	**3**

Course Code	Subject Name	Credit Hour	
8th Semester		Theory	Practical
	Elective-V	3	0
CSC-451	Entrepreneurship and Leadership skills.	3	0
CSC-452	Data Sciences	3	1
	Elective-VI	3	1
CSC-499	Thesis Project	0	3
	Total	**12**	**5**

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS)

Laboratory Facilities

Following, state-of-the-art laboratories are available for the students where hands-on experience is provided. These laboratories provide high speed internet services in a centralized environment.
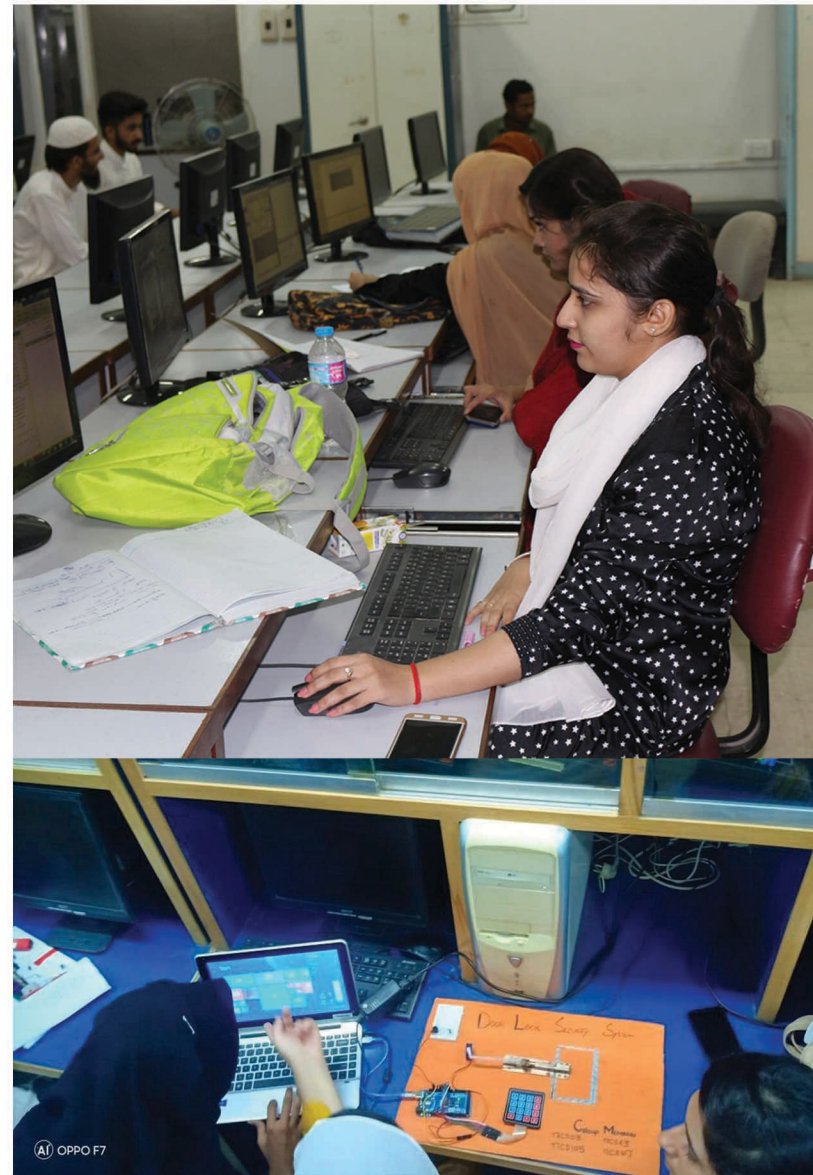
i.   Software Development Lab
ii.   Data Management and Internet Lab
iii. Microprocessor Lab
iv.   Communication Lab
v.   Advance Software Application & Research Lab
vi.   Multimedia and Visual Design Studio Lab

Career Opportunities

The computerization of most facets of modern business and industry, together with the great demand for technical manpower creates a multitude of possibilities. As a career option that can allow an individual to be involved in the creation and implementation of technological advancements as Computer Science graduates are professionals who are actively engaged in the process of matching current technology with the needs of a company.

As part of this task, the Computer Science graduate engages in the evaluation and installation of software, hardware, and other types of technical support equipment into a workable network that supports a variety of functions within a corporation.

The Computer Science graduate may function as an employee of the company, a representative of computer components, or as an independent consultant. Moreover, the computer Science graduate has a wide range of job opportunities available including; electronic, telecommunication and software development fields. The dedicated Computer Science graduate may seek a senior post such as filling the post of System Administrator, Lead System or Project Manager, Database Administrator etc.

BACHELOR OF SCIENCE IN GARMENTS MANUFACTURING (BSGM)
Department of Textile Engineering

BACHELOR OF SCIENCE IN GARMENTS MANUFACTURING (BSGM)

Introduction

The Department of Textile Engineering was established in 1993 for undergraduate program (i.e. Bachelor of Textile Engineering) with the aim of imparting the knowledge and skills in the field of textiles. The department is the first textile engineering institute in Sindh province and Pakistan's first recognized institute by Pakistan Engineering Council. The department also offers Masters and PhD program in the field of Textile Engineering since 2005 which are running successfully till to date.

Mission Statement of the Program

To establish conducive learning environment through excellence in education and industrial experience to produce professionals for garment and denim industries.

Why BS in Garment Manufacturing?

In the recent decade, the Government of Pakistan has taken an initiative to build three garment cities in the country. The site has already been located in Karachi, Lahore and Faisalabad. Keeping in view the need of garment manufacturing graduates with concrete theoretical concepts and skill personnel who fulfil the requirement of Garment and denim industry, the department of textile engineering is launching 04-year B.S program in Garment manufacturing along with existing programs. This program will provide graduates with specialized knowledge and skill (in the fields of denim manufacturing, garment fitting, comfort requirements, computerized apparel and garment designing, dyeing and finishing of garments) required for Garment and Denim industry.

The Faculty

Prof. Dr. Rafique Ahmed Jhatial
Chairman of the Department:
Phone: 022-2771565 (6100)
Email: chairman.te@admin.muet.edu.pk

Professor

Dr. Rafique Ahmed Jhatial	Ph.D. (UK)
Dr. Eng. Zeeshan Khatri	Ph.D. (Japan)
Dr. Farooq Ahmed Arain	Ph.D. (Pakistan)

Associate Professors

Dr. Mazhar Hussain Peerzada Ph.D. (UK), on sabbatical leave.
Dr. Awais Khatri Ph.D. (Australia)
Dr. Iftikhar Ali Sahito   Ph.D. (S. Korea)
Dr. Shamshad Ali Shaikh Ph.D. (S. Korea)
Dr. Samander Ali Malik Ph.D. (Germany)

Assistant Professor

Dr. Raja Fahad Qureshi	Ph.D. (Pak)
Ms. Sanam Irum Memon	M.E. (Pak) (Ph.D. in progress)
Dr. Alvira Ayoub Arbab	Ph.D. (S. Korea), on sabbatical leave
Mr. Abdul Wahab Memon	M.E (Pak), on study leave abroad
Dr. Anam Ali Memon	Ph.D. (S. Korea)
Dr. Naveed Mengal	Ph.D. (S. Korea)
Dr. Noor Ahmed Sanbhal	Ph.D. (China)
Dr. Eng. Abdul Wahab Jatoi	Ph.D. (Japan)

Lecturer

Ms. Sadaf Aftab Abbasi	M.E. (Pak), on study leave abroad
Ms. Rabia Almas Arain	M.E (Pak), (Ph.D. in progress)
Mr. Nadir Ali Rind	M.E (Pak), on study leave abroad
Ms. Umaima Saleem	M.E (Pak), on study leave aboard
Mr. Abdul Khalique Jhatial	M.E (Pak), on study leave abroad

BACHELOR OF SCIENCE IN GARMENTS MANUFACTURING (BSGM)

Course Code	Subject Name	Credit Hour	
1st Semester		Theory	Practical
GM111	Textile Manufacturing Processes	03	01
GM112	Applied Chemistry	03	01
ENG101	Functional English	03	00
MATH102	Basic Mathematics	03	00
EL118	Basic Electrical and Electronics	03	01
	Total	**15**	**03**

Course Code	Subject Name	Credit Hour	
2nd Semester		Theory	Practical
GM121	Textile Raw Materials	03	00
GM122	Introduction to Garment Manufacturing	03	01
GM123	Applied Physics	02	01
PS106	Pakistan Studies	02	00
IS111/SS104	Islamic Studies/Ethics	02	00
ENG301	Communication Skills	03	00
	Total	**15**	**02**

Course Code	Subject Name	Credit Hour	
3rd Semester		Theory	Practical
GM211	Yarns and Threads Manufacturing	03	01
GM212	Mechanics of Garment Machines	03	01
GM213	Garment Sizing and Pattern Making	03	01
GM214	Personality Development and Character Building	03	00
MATH210	Statistic and Probability	03	00
	Total	**15**	**03**

Course Code	Subject Name	Credit Hour	
4th Semester		Theory	Practical
GM221	Cutting and Sewing Techniques	03	01
GM222	Woven Fabric Manufacturing	02	01
GM223	Operations Management in Garment Industry	03	00
CS220	Introduction to Computers and C++ Programming	02	01
GM224	Organizational Behavior	03	00
	Total	**13**	**03**

Course Code	Subject Name	Credit Hour	
5th Semester		Theory	Practical
GM311	Knitted Fabric Manufacturing	02	01
GM312	Colour Science and Coloration	03	01
GM313	Denim Fabric Manufacturing	02	01
GM314	Automation in Garment Industry	02	00
ENG302	Technical and Scientific Writing	03	00
	Total	**12**	**03**

Course Code	Subject Name	Credit Hour	
6th Semester		Theory	Practical
GM321	Garment Dyeing and Washing	03	01
GM322	Nonwoven and Specialty Fabrics	02	00
GM323	Embroidery Techniques	03	01
GM324	Apparel Merchandizing and Sourcing	03	00
GM325	3D CAD for Garments	02	01
	Total	**13**	**03**

Course Code	Subject Name	Credit Hour	
7th Semester		Theory	Practical
MGS411	Entrepreneurship	03	00
GM412	Denim Fabric Finishing	03	01
GM413	Textile and Apparel Testing	03	01
GM414	Apparel Costing and Production Planning	03	00
GM499	Final Year Project-I	00	03
	Total	**12**	**05**

Course Code	Subject Name	Credit Hour	
8th Semester		Theory	Practical
GM421	Environmental and Social Compliances in Textiles	03	00
GM422	Clothing Comfort	03	00
GM423	Advances in Apparel Production	02	01
GM424	Garment Packing and Pressing	02	00
GM425	Supply Chain Management	03	00
GM499	Final Year Project – II	00	03
	Total	**13**	**04**

BACHELOR OF SCIENCE IN GARMENTS MANUFACTURING (BSGM)

Laboratory Facilivties

Following, state-of-the-art laboratories are available for the students where hands-on experience is provided. These laboratories provide high speed internet services in a centralized environment.

1. Yarn Manufacturing
2. Weaving
3. Knitting
4. Garment Manufacturing
5. Textile Chemical Processing
6. Textile Testing and Quality Control
7. Colour research
8. Textile Composites
9. Nonwoven Materials
10. Nano-materials
11. Software/CAD

Seminar Library

The department has a Seminar Library in addition to the Central Library of the university. The seminar library has enough space to study in learning environment. Seminar contains more 1000 books and Research Journal on Textile and Garments.

Carrier Opportunities

- able to join any Garment manufacturing and Denim processing industry in Pakistan and abroad as a management trainee or at similar position.
- able to join textile services sector such as testing, merchandising and auditing.
- able to establish his/her own company for garment and related items.
  eligible for admission in postgraduate programs in any reputed
- university in the country and around the globe. The areas of further study may be expanded to other science, management and applied sectors, such as technical and smart garment, textile value addition and so on.

BACHELOR OF SCIENCE IN MATHEMATICS (BSM)
Department of Basic Sciences & Related Studies

BACHELOR OF SCIENCE IN MATHEMATICS (BSM)

Introduction

The four-year Bachelor degree program in Mathematics intends to produce graduates with foundational knowledge, competency in critical thinking and proficient in using mathematical tools and techniques to model and solve complex problems. Due to the learned skills of critical thinking, mathematical modeling and problem solving make Mathematicians versatile and adaptable to work in areas including but not limited to academia, energy and environment, communications, business and finance, medical and health industry. New areas in science and engineering are constantly emerging where application of mathematical tools and techniques is required. The program, thus, is crucial to impart education and produce graduates with an understanding of mathematical theory, techniques and skills for their implementation to various fields of human interest.

Mission Statement of the Program

To provide an environment, where students can learn and became good Mathematicians and to be equipped with insight and research skills potent to survive in the field of Mathematics, so as to inculcate them with strong communication, management and leadership skills.

Why BS in Mathematics at Department of Basic Sciences & Related Studies?

BSRS is proposing to initiate a 4-year BS program in Mathematics. The program aims to provide students with a strong foundation and extensive knowledge in core mathematical areas – calculus, algebra, geometry, analysis, number theory, differential and integral equations, mathematical physics, numerical methods, fluid dynamics, statistics, operations research, optimization, modelling and simulation. Aim of BSRS is to inculcate creative thinking, make them capable of critical analysis and equip them with problem-solving skills; being the prime objectives of this program. Students would be given appropriate training to prepare them to render significant contribution towards the field as academicians, researchers, data analysts and decision makers. The entire program is in line with the mission and vision of HEC of Pakistan with the intent to promote mathematical knowledge among students so that they realize the importance and use of mathematics in modern sciences.

The Faculty

Prof. Dr. Muhammad Anwar Solangi
Chairman of the department:
Phone: (+92-22772250-70 (Ext-2200)
chairman.bsrs@admin.muet.edu.pk

Professors

Dr. Muhammad Anwar Solangi	Ph.D. (Pakistan)
Dr. Syed Feroz Shah	Ph.D. (China)
Dr. Asif Ali Shaikh	Ph.D. (Pakistan)

Assistant Professors

Mr. Saifullah Abro	M.Phil. (Pakistan)
Mr. Ghulam Abbas Mehar	M.A. (Pakistan)
Mr. Abdul Saleem Memon	M.Phil. (Pakistan)
Ms. Sania Qureshi	M.Phil. (Pakistan)
Ms. Zaib-un-Nisa Memon	M.Phil. (Pakistan)
Mr. Muhammad Urs Jhatial	M.Phil. (Pakistan), on Study leave
Ms. Saima Bhatti	M.Phil. (Pakistan)
Ms. Fozia Shaikh	M.Phil. (Pakistan)
Mr. Imran Qasim Memon	M.Phil. (Pakistan)
Dr. Kashif Ali Abro	Ph.D. (Pakistan)
Mr. Hammeer Abro	M.Phil. (Pakistan)
Mr. Ayaz Ali Siyal	M.Phil. (Pakistan)
Mr. Ali Asghar Sangah	M.Phil. (Pakistan)
Dr. Muhammad Mujtaba Shaikh	PhD. (Pakistan)
Ms. Sara Mahasar	M.Phil. (Pakistan)

Lectures

Ms. Naseem Khalid Memon	M.Sc. (Pakistan)
Mr. Hafiz Abdul Aziz Memon	M.Phil. (Pakistan)
Mr. Shafqat Chandio	B.S. (Pakistan)
Mr. Hafiz Shoaib Ahmed Kalhoro	M.Phil. (Pakistan)
Mr. Mansoor Ali Bhagat	B.S. (Pakistan)
Mr. Javed Iqbal Larik	M.A. (Pakistan)
Mr. Sarfraz Ali Banbhan	M.Sc. (Pakistan)

The Courses

Course Code	Subject Name	Credit Hour	
1st Semester		**Theory**	**Practical**
MATH 105	Calculus-I	3	0
MATH 110	Set Theory	3	0
ENG 101	Functional English	3	0
IS 111/ SS 104	Islamic Studies/Ethics	2	0
MEBP 101	Physics-I	3	0
PS106	Pakistan Studies	2	0
	Total	**16**	**00**

Course Code	Subject Name	Credit Hour	
2nd Semester		**Theory**	**Practical**
MATH 150	Calculus II	3	0
MATH 155	Discrete Mathematics & Graph Theory	3	0
MATH 160	Statistics & Probability	3	0
ENG 102	Communication Skills	3	0
CS 130	Introduction to Computers	3	0
EL 127	Physics-II	3	0
	Total	**18**	**00**

Course Code	Subject Name	Credit Hour	
3rd Semester		**Theory**	**Practical**
MATH 205	Differential Equations & Fourier Series	3	0
MATH 210	Linear Algebra	3	0
ECO 230	Economics	3	0
ENG 215	Technical Report Writing & Presentation Skills	3	0
MATH 250	Statics &Vector Analysis	3	0
	Total	**15**	**00**

Course Code	Subject Name	Credit Hour	
4th Semester		**Theory**	**Practical**
MATH 255	Dynamics	3	0
MATH 270	Number Theory	3	0
MATH 260	Computer Programming C++ , Matlab	3	0
MATH 265	Group Theory	3	0
MATH 275	Topology	3	0
	Total	**15**	**00**

Course Code	Subject Name	Credit Hour	
5th Semester		**Theory**	**Practical**
MATH 305	Algebraic Topology	3	0
MATH 310	Differential Geometry & Tensor Analysis	3	0
MATH 315	Partial Differential Equations	3	0
MATH 320	Real Analysis- I	3	0
MATH 350	Rings & Fields	3	0
	Total	**15**	**00**

Course Code	Subject Name	Credit Hour	
6th Semester		**Theory**	**Practical**
MATH 370	Introduction to Simulator Software	2	1
MATH 355	Transforms	3	0
MATH 360	Complex Analysis	3	0
MATH 375	Analytical Dynamics	3	0
MATH 365	Real Analysis-II	3	0
	Total	**14**	**01**

Course Code	Subject Name	Credit Hour	
7th Semester		**Theory**	**Practical**
MATH 405	Numerical Analysis-I	3	1
MATH 410	Functional Analysis	3	0
MATH 415	Fluid Mechanics	3	0
MATH 420	Optimization Techniques	3	0
MATH 425	Mathematical Physics	3	0
MATH 499	Research Project	0	03
	Total	**15**	**04**

Course Code	Subject Name	Credit Hour	
8th Semester		**Theory**	**Practical**
MATH 470	Inferential Statistics	3	0
MATH 480	Numerical Analysis-II	3	1
MATH 465	Integral Equations	3	0
MATH 455	Econometrics	3	0
MATH 460	Operation Research	3	0
MATH 499	Research Project	0	03
	Total	**15**	**04**

BACHELOR OF SCIENCE IN MATHEMATICS (BSM)

Laboratory Facilities

The department of Basic Sciences and Related Studies comprises of following two computer laboratories:

i.   Computer Lab for Undergraduate Students
ii. Computer Lab for Postgraduate Students

Both of the labs have latest Core i7 PCs with high speed internet connection. Forty desktop computers of undergraduate lab are used for conducting C++ programming practical of students in addition to be used for running various short courses related to C++, MATLAB, LaTeX and many others. The lab is extensively used by undergraduate student in order to complete their assignments and projects with the help of Microsoft Office. Postgraduate lab consists of about ten desktop computers and mostly remain occupied by students of M.Phil., PhD and sometimes faculty members of the department. This lab plays a substantial role in meeting research needs of Postgraduate students. Printers installed in both labs are accessed by postgraduate students and teachers to get hard copy of most needed research papers, proceedings and other official documents.

Career Opportunities

The program builds the students' potential for future and enables them with ability to apply mathematical tools / techniques for solution of engineering and scientific problems along with recognition of the need to remain engaged in life-long learning which ultimately will be beneficial for the department, University and the country.

BACHELOR OF STUDIES IN ENGLISH (BSE)
English Language Development Center

BACHELOR OF STUDIES IN ENGLISH (BSE)

Introduction

In the year 1988, the English Language Development Centre was established in collaboration with the British Council and the University Grant's Commission (Presently the Higher Education Commission of Pakistan) at Mehran University, Jamshoro.

This Centre was initially run by a British Director, Prof. Brian Bamber. The major aim of this centre was to help students and faculty to improve their English in order to fully understand engineering courses taught in English. Later, under expansion phase, ELDC was relocated to its new state-of-the-art building at MUET, Jamshoro.

Acknowledging performance of the Centre, ELDC was included amongst 5 shortlisted institutions in public universities of Pakistan considered by English Language Teaching Reforms Project (ELTR) of HEC Pakistan for establishment of National Centre for English Language Teaching and Research.

Later, the ELTR Project of the HEC of Pakistan established the state-of-the-art self-access center at the ELDC, MUET, Jamshoro which is considered as first of its kind in province of Sindh and hub of teachers' training in the province. The SAC offers training on Computer Assisted Language Learning (CALL) and Internet based learning (IML).

In 2014, ELDC introduced the first ever MS degree program in field of Linguistics which is recognized by HEC of Pakistan.

In March 2019, ELDC in collaboration with Higher Education Commission of Pakistan organized its first international conference on Challenges & Innovations in 21st century (ICELL'19) at Mehran University of Engineering & Technology, Jamshoro. This conference was attended by international and national scholars of eminence such as David Crystal.

Mission Statement

To nurture and mentor human resource in language and literature for socio-economic development of the country and to engage learners in a constructive dialogue on linguistic and literary issues and developments nationally and internationally.

Why BS in English?

ELDC is launching its four years BS English program. The major aim of the program is to help students understand core concepts of linguistics and literature.

The focus is on introducing the seminal work in the discipline of Linguistics and Literature. The program aims to equip students with an understanding of key issues and research finding in methodology, theory and analysis, and the underlying values and principles of the field, and with the skills to make a significant professional contribution to the field. The entire program is in line with the vision of Higher Education Commission of Pakistan with intent to produce prospective leadership and knowledge building among students.

The Faculty

Dr. Habibullah Pathan
Director, ELDC Mehran UET, Jamshoro
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Ph: 0092 22 2771286

Associate Professors

Dr. Habibullah Pathan	PhD (Glasgow), Postdoc (USA)
Dr. Shumaila Memon	PhD (England), Postdoc (USA)
Dr. Ambreen Shahriar	PhD (England), Adjunct Faculty
Dr. Shabana	PhD (Malaysia), Adjunct Faculty

Assistant Professors

Ms. Quratual Ain Mirza	PhD Scholar (Pakistan) (On study leave)
Ms. Sahib Khatoon	PhD Scholar (Malaysia) (On study leave)
Mr. Shoukat Ali Lohar	PhD Scholar (Pakistan)
Ms. Rosy Ilayas	M. Ed. TESOL (UK), Adjunct Faculty

Lecturers

Mr. Jam Khan Mohammad	PhD Scholar (Pakistan) (On study leave)
Ms. Sadia Aftab Memon	MS in Applied Linguistics (Pakistan)
Ms. Sania Memon	MS in Applied Linguistics (Pakistan)
Mr. Syed Waqar Ali Shah	PhD Scholar (Pakistan)
Ms. Um-e-Farwa Thalho	M.Phil. in Applied Linguistics (in progress), Pak
Mr. Ali Raza Khoso	PhD Scholar (Pakistan)
Ms. Shazia Khokhar	MS in Applied Linguistics (Pakistan)
Ms. Shamshad Junejo	MS in Applied Linguistics (Pakistan)

Research Associate

Mansoor Ahmed Memon	PhD Scholar (Pakistan)

The Courses

Course Code	Subject Name	Credit Hour	
1st Semester		Theory	Practical
ENG111	Functional English I	03	0
PS-175	Pakistan Studies	02	0
IS 111/SS 104	Islamic Studies/Ethics	02	0
	Elective 1	03	0
ENG-121	Introduction to Lit. I: (Poetry & Drama)	03	0
ENG-131	Introduction to Linguistics	03	0
	Total	16	00

Course Code	Subject Name	Credit Hour	
2nd Semester		Theory	Practical
ENG-112	Functional English II	03	0
MATH-120	Basic Mathematics	03	0
	Elective 2	03	0
	Elective 3	03	0
ENG123	Introduction to Lit. II: (Medieval to Romantics)	03	0
ELL 105	Phonetics & Phonology	03	0
	Total	18	00

Course Code	Subject Name	Credit Hour	
3rd Semester		Theory	Practical
ELL 201	Communication skills I	03	0
ELL 205	Academic Writing and Reading	03	0
	Elective 4	03	0
	Elective 5	03	0
ELL202	Short Fictional Narratives	03	0
ELL207	Semantics	03	0
	Total	18	00

Course Code	Subject Name	Credit Hour	
4th Semester		Theory	Practical
ELL 203	Communication Skills II	03	0
ELL 209	Grammar and Syntax	03	0
	Elective 6	03	0
	Elective 7	03	0
ELL204	Introduction to Morphology	03	0
ELL206	Classical Poetry	03	0
	Total	18	00

BACHELOR OF STUDIES IN ENGLISH (BSE)

Course Code	Subject Name	Credit Hour	
5th Semester		Theory	Practical
ELL304	Popular Fiction	03	0
ENG321	Introduction to Research Methodology	03	0
ELL302	Foundations of Literary Theory & Criticism	03	0
ELL308	Sociolinguistics	03	0
ENG331	Pedagogical Grammar	03	0
ELL 318	English for specific purpose (ESP)	03	0
	Total	**18**	**00**

Course Code	Subject Name	Credit Hour	
6th Semester		Theory	Practical
ELL 303	Lexical Studies	03	0
ELL 309	Discourse Studies	03	0
ENG343	Psycholinguistics	03	0
ELL305	Modern Poetry	03	0
ELL 306	Modern Drama	03	0
ELL 307	Modern Novel	03	0
	Total	**18**	**00**

Course Code	Subject Name	Credit Hour	
7th Semester		Theory	Practical
ELL410	World Englishes	03	00
ENG417	Pragmatics	03	00
ELL421	Second Language Acquisition	03	00
ELL404	Literary Theory and Practice	03	00
ELL405	Pakistani Literature in English	03	00
ENG451	Research Project 1	00	03
	Total	**15**	**03**

Course Code	Subject Name	Credit Hour	
8th Semester		Theory	Practical
ELL425	Syllabus Designing & Testing	03	00
ELL431	Stylistics	03	00
ELL409	Postcolonial Literature	03	00
ELL411	Introduction to Women's Writing	03	00
ENG451	Research Project II	00	03
	Total	**12**	**03**

List of Elective Courses

Course Code	Subject Name	Credit Hour	
Social Sciences Elective Courses		Theory	Practical
PHL-106	Introduction to Philosophy	03	00
MAC-122	Mass Communication	03	00
IR-130	International Relations	03	00
PLS-134	Political Science	03	00
GS-136	Gender Studies	03	00
ECN-112	Introduction to Economics		
	Total	**15**	**00**

Course Code	Subject Name	Credit Hour	
Management Sciences Elective Courses		Theory	Practical
ENTR-116	Entrepreneurship	03	00
HRM-124	Human Resource Management	03	00
ORB-126	Organizational Behavior	03	00
CMP-128	Introduction to Computers	02	01
	Total	**09**	**01**

Course Code	Subject Name	Credit Hour	
Applied Sciences Elective Courses		Theory	Practical
ENV-215	Environmental Sciences	03	00
MATH 214	Statistics and Probability	03	00
HPE-220	Health and Physical Education	03	00
	Total	**09**	**00**

Career Opportunities

BS in English will support students to get career opportunities in both government and private sector of Pakistan and abroad. Graduates with BS degree in English can excel in fields such as teaching, media, bureaucracy, speech pathology, computational linguistics, writing (Novel, Drama and Content Writing), translation and interpretation and English language program management and beyond.

Laboratory Facilities

ELDC in collaboration with ELDC MUET Jamsoro has established language learning lab to encourage teaching and learning of English using latest software. In addition, regular trainings are conducted on Computer Assisted Language Learning (CALL).

Seminar Library

ELDC has a seminar library with seating capacity of 30 students. The library caters to the needs of a range of interests including novel, drama, short stories, dictionaries, magazines in addition to linguistics related fields.

RESEARCH AND DEVELOPMENT

7.1 Our PhD Faculty

Mehran UET is consistently ranked among the top engineering universities in the country, but what does that mean for our students? PhD faculty is considered to be the backbone of any educational institute; it not only adds to the university ranking but also works for the betterment of community by focusing and proposing solutions to the current problems of the community.

7.2 Mehran University Research Journal of Engineering & Technology

The aim of Mehran University Research Journal of Engineering & Technology is to publish referred, well written original research articles that describe the latest research and developments in Engineering, Science & Technology. This journal is being published since 1982, and is registered with ISSN.

This year the journal is included in Thomson Reuters (Clarivate Analytics – Master Journal List), this is indeed a matter of high prestige as only few research journals of Pakistan are indexed in Thomson Reuters.

Mehran University Research Journal of Engineering & Technology is recognized by the Higher Education Commission (HEC) under Category X.

The journal along with Thomson Reuters is also indexed by a number of international abstracting agencies including INSPEC, ACI (American Concrete Institute), British Library, Library of Congress and TRB (Transportation Research Board). This journal is a peer-reviewed journal and is published quarterly.

7.3 Conferences, workshops and symposia

International research conferences are aimed to bring together a wide spectrum of international experts to facilitate a creative environment for the promotion of collaboration and knowledge transfer. In particular a research conference facilitates a dialogue between major industry players, entrepreneurs and academia to help create a roadmap for the development of tangible research environment in the country. roadmap for the development of tangible research environment in the country.

Mehran UET is making history amongst the engineering universities of Pakistan by organizing several international conferences in a single calendar year in diversified fields of engineering.

In 2018-19 Mehran UET, hosted many international conferences including 1st International Conference on English Language and Linguistics (ICELL'19), 1st International Conference on Computational Sciences and Technologies with the slogan "Engineering, Science and Technology at the Intersection of Solving Problems to Humanity" (INCCSST '19), 1st International Conference on Sustainable Mineral Resources Development and Utilization (SMRDU '19), 1st International Conference on Computational Sciences and Technologies, 5th International Conference on Energy, Environment and Sustainable Development 2018 (EESD '18).

In 2017-18 Mehran UET hosted several international conferences including 5th International Multi Topic Conference (IMTIC '18), 2nd International Conference on Chemical Engineering, 1st International Conference on Sustainable Development in Civil Engineering (ICSDC '17).

In 2015-2016, Mehran UET hosted five international conferences including, 4th International Conference on Energy,

RESEARCH AND DEVELOPMENT

Environment and Sustainable Development, 1st International Conference on Science, Technology, Innovation Policy and Management, Global Conference on Wireless and Optical Communications, held in Spain, 1st International Conference on Industrial Engineering and Management, and Management Accountant Conference on Economy Challenges and Opportunity.

Taking the lead in engineering sector of Pakistan, Mehran UET arranged an international conference at Malaga, Spain. Global Conference on Wireless & Optical Communications GCWOC '16, with the collaboration of University of Malaga.

Beside conferences a number of workshops and symposia of national and international repute were called upon at Mehran UET including, 1st International Training Workshop: Industrial Clusters in Sindh Fostering Research & Development, Comprehensive Training on Garment Engineering, Workshop "Institutional Repository Management (DSpace) IRM-2018", 33rd All Pakistan IEEEP Students Seminar, Mehran University Education Expo 2017, International Seminar and Workshop on Design of Tall Buildings: Trends and Advancements for Structural Performance.

The above organized technical meetings is a tangible proof of the fact that Mehran UET is well aware of the current demands and issues of our society and the university is constantly contributing its share to work for the betterment of the community. This also helps to aware our students of the current market trends and better guide them to be parallel with those trends.

7.4 Office of Research Innovation and Commercialization (ORIC)

Office of Research Innovation and Commercialization (ORIC) is established in MUET to develop linkage with emerging and existing business firms across Pakistan for technological innovation and commercialization of research. It serves an umbrella to coordinate with researchers, on campus incubators and science and Technology Park. It also serves as channel to local, regional and federal partners to ensure research outcomes contributing in the growth of country's economy. ORIC developed its mechanism for research commercialization and established business/technology incubator to promote innovation and entrepreneurship culture.

7.4.1 Role of ORIC

ORIC performs its functioning in three significant capacities.

- Research Operations & Development
- University Industry Linkages and Technology Transfer
- Research Commercialization/Entrepreneurship

ORIC activities revolve around the following research cycle to ensure research impact on economy and society:

The ORIC provides opportunities for the students of the university in getting essential tools to sharpen their skills, such as:

- Trainings exposure and grooming during summer and winter holidays.
- Continuing Professional Development (CPD) courses in collaboration with (PEC)
- Seminars, conferences and workshops
- Chinese Language Courses with native Chinese faculty
- Internships and job trainings
- Industrial visits

This section also arranges job and trade fair to allow students for interaction with industry partners and recruitment drive for fresh graduates of the Mehran University on the basis of their merit. ORIC facilitates entire university, its administrative and academic staff, and students in:

- Capacity building
- Career advancement
- Professional development by providing state-of-the-art trainings as well as certifications.
- International student exchange programs and international summer camps in different countries.

The infrastructure of ORIC is equipped with all modern facilities, having advanced computer labs, conference room, class room, library and auditorium with audio visual systems.

ORIC never believes in boundaries, but it excels with the innovation, encourage faculty and students to think out of box and come up with new ideas. ORIC never believes in the boundaries, but it excels with the innovation, encourage our faculty and students to think out of box and come up with new ideas, we will materialize your dreams.

RESEARCH AND DEVELOPMENT

7.4.2 The University has signed Memorandum of Understanding with the following NATIONAL INDUSTRY-ACADEMIA:

Sr. No.	Name of Institute	Date of Agreement	Period
1.	Benazir Bhutto Shaheed Youth Development Program, Irrigation & Power Department, Government of Sindh, Pakistan.	12-01-2009	No Limit
2.	Pakistan Atomic Energy Commission (PAEC), Islamabad.	30-03-2009	Ten Years
3.	The United States Educational Foundation in Pakistan, Islamabad.	11-12-2009	No time limit
4.	Isra University, Hyderabad, Sindh, Pakistan.	16-08-2010	No time limit
5.	The Promotion of Education PEF Foundation, USA, Islamabad.	4-03-2013	No time limit
6.	Indus University, Karachi.	10-04-2014	Five Years
7.	Ms. Rafhan Maize Products limited, Kotri.	13-05-2014	No time limit
8.	Pakistan Space & Atmosphere Research Commission (SUPARCO), Karachi, Pakistan.	13-02-2015	Five Years
9.	Ms. Indus Resource Center, Karachi.	23-02-2015	No time limit
10.	Pakistan Steel Mills, Karachi.	25-06-2015	No time limit
11.	Pakistan Council of Research in Water Resources, Islamabad.	03-08-2015	Five Years
12.	Sindh Irrigation & Drainage Authority (SIDA), Hyderabad.	03-08-2015	Five Years
13.	Sindh Agriculture University Tandojam, Tamdojam.	03-08-2015	Five Years
14.	Water and Power Development Authority, Lahore.	21-09-2015	Five Years
15.	Analytical Measuring Systems (Private) Limited, Karachi.	5-11-2015	No time limit
16.	Pakistan Institute of Management (PIM), Karachi.	07-12-2015	Five Years
17.	Institute of Cost & Management Accountants of Pakistan, Karachi.	10-02-2016	Five Years
18.	Pakistan Council for Science and Technology (PCST), Ministry of Science & Technology, Government of Sindh, Karachi.	16-11-2016	Five Years
19.	Eco Science Foundation (ECOSF) & Technology Times, Karachi.	16-11-2016	Three Years
20.	Irrigation Department, Government of Sindh "Capacity Building of Officers / Officials of Sindh Irrigation Department".	23-09-2016	Five Years
21.	NORDTEC, Karachi.	23-12-2016	Five Years
22.	Sustainable Development Policy Institute, Islamabad.	05-05-2017	Five Years
23.	National Textile University, Faisalabad.	01-06-2017	Five Years
24.	Archorma, Textile Chemical Company, Karachi.	1-08-2017	Five Years
25.	Institute of Business Administration (IBA), Karachi.	25-08-2017	Three Years
26.	British Council Pakistan, Karachi.	19-07-2017	Three Years
27.	Sindh Engro Coal Mining Company (SECMC), Karachi.	04-10-2017	Two Years
28.	World Wide Funds for Nature Pakistan, Karachi	22-01-2018	Two Years
29.	Confucius Class Rooms at Cadet College Petaro, Jamshoro.	06-03-2018	Four Years

7.4.3 The University has signed Memorandum of Understanding with the following INTERNATIONAL INDUSTRY-ACADEMIA:

Sr. No.	Name of Institute	Date of Agreement	Period
1.	University of Leeds, UK.	28-06-2005	No time limit
2.	Middle East Technical University, Ankara, Turkey.	13-09-2006	No time limit
3.	Aalborg University Esbjerg, Denmark.	09-06-2007	No time limit
4.	University of Bedfordshire, UK.	20-11-2008	No time limit
5.	University of Malaya, Malaysia.	20-09-2011	No time limit
6.	University of Limerick, Limerick, Ireland.	12-10-2013	No time limit
7.	Hacettepe University, Turkey.	12-08-2014	Five Years
8.	University Technology Malaysia, Malaysia.	25-11-2014	Five Years
9.	Faculty of Textile, Science and Tech., Shinshu University, Japan.	22-12-2014	Five Years
10.	China University of Mining and Technology, Xuxhou, China.	26-04-2015	Five Years
11.	University of Utah, USA.	11-08-2015	Five Years
12.	Clothing and Designing Faculty, Minjiang University, China.	21-10-2015	Five Years
13.	Perdana School of Science, Technology & Innovation Policy, University Technology Malaysia, Kuala Lumpur, Malaysia.	16-11-2016	Five Years
14.	Korea Institute of Science & Technology Evaluation & Planning (KISTEP), Republic of Korea.	16-11-2016	Three Years
15.	Charles Sturt University, Australia.	05-05-2017	Five Years
16.	AMC-Metropolitan College-Athens-Greece.	06-10-2017	Five Years
17.	University of Nottingham, UK. (This revised agreement applies to the University of Nottingham's campuses in the United Kingdom, China & Malaysia).	22-02-2018	Five Years
18.	Montan Universitaet, Leoben, Republic of Austria.	22-02-2018	No time limit

Prof. Dr. Inamullah Bhatti
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CAMPUS LIFE

8.1 Student Teacher Centre

This University has developed befitting and communal facilities for students and staff like, Student Teacher Centre. Student Teacher Centre has been constructed over an area of 20000 sft. as per Vision & perspective Plan of the University. The Centre consists of the following facilities for the students and staff.

8.1.1 Indoor Sports & Communal Facilities:

- Information Service
- Students' Advisory Office
- Hostel Provost Office
- Students' Welfare Office
- Dispensary
- Tuck Shop
- Bank Counter
- Cafeteria (for Boys & Girls)
- Debating and Dramatic Society Office
- Indoor Games
- Alumni Office

8.2 Library

The Mehran University of Engineering & Technology Library & Online Information Center contains more than 1,68,000 books related to Engineering, Science, Technology, Social Science and Arts and Humanities. Access to 29 E-databases for electronics journals and e-books are available on-line within the university campus and outside the campus under Digital Library Program - A Project of Higher Education Commission.

There are more than 26000 text books in the Book Bank which are lent to students for one semester. The collection of books is updated continuously and new books are acquired on the recommendations of experienced faculty members, which makes collection most suited and beneficial to graduate and under-graduate students. In addition, latest reference and other books are also acquired every year to keep the users of the library abreast with the latest information on Science & Technology specially engineering and its allied subjects. In addition to providing the readers with in-house collection, services are also provided for inter-library loan and photocopying of literature including technical information centers within and outside Pakistan. This service is further enhanced by cooperation among Muslim Countries under COMSTECH.

The Mehran University of Engineering & Technology Library & Online Information Center also offers following services:

8.2.1 Internet Facilities

MUET Library & Online Information Center provides the internet facilities to postgraduate and undergraduate students for their research projects, assignments and online lecturers work for which PCs are installed in the Online Information Center. The MUET Library & Online Information Center also offered Wi-Fi service inside and outside the Library Building.

6.2.2 E-Services

MUET Library & Online Information Center provides articles, abstract bibliographic information to the faculty members, researchers and undergraduate students under Whatsapp and email service.

There are blogs http://muetlfacultycoordination.blogspot.com to give the access of books recommended in teaching plan. Another blog http://www.muetloic.blogspot.com to give the awareness trainings regarding HEC Digital Library, http://muetdigitallibrary.blogspot.com access of E-books, Journals, Tutorials and Thesis's Guidance, video lectures, dictionaries and encyclopedias etc.

8.2.3 Digital Library Awareness Program

The MUET library offers the trainings program regarding awareness of HEC digital library resources, e-library, science direct and IEEE to the faculty members, post graduate students and undergraduate students of the University.

8.2.4 Online Public Access Catalogue (OPAC)

The Catalog of books is marc-21 based and accessible through library of Congress gateway http://www.loc.gov/z39.50 serving one point access interface for books catalog, full text electronic journals and e-books on web.

8.2.7 Timings

The library is heavily used by the students, faculty members and researchers and is open from 8:00 am to 12:00 mid-night including Saturday and Sunday.

8.3 Student Financial Aid Office (SFAO)

The primary objective is to provide assistance through Scholarships, Financial Assistance /Aid, Zakat and Educational Loans (Qarz-e-Hasna) programs, to the students who are unable to pursue their higher education due to financial barriers. To accomplish the main objective, the office also establishes the following objectives:

- To provide financial relief to the meritorious and needy students.
- To provide quality advising services by addressing individual student needs, responding to student inquiries in a timely manner.
- To use effective procedures to ensure that the funds are provided to students who demonstrate the greatest financial need.
- To comply with all prescribed rules, regulations, and policies of financial aid and scholarship programs as set by the Donor Agency and the University.

Dr. Amir Mahmood Soomro
Focal Person, Student Financial Aid Office
Phone # (Exchange) +92 22 2772250-70
(Ext. 7715) (Direct) +92 22 2771274,

8.4 Quality Enhancement Cell (QEC)

In order to provide Quality Higher Education, Mehran University of Engineering & Technology is striving hard to adopt dynamic changes in the education system. Working on the mission, the University implemented Quality Management System under ISO 9001:2000 and was certified in September 2003. Quality Management System (QMS) was developed and implemented by the ISO-9000 Cell established in year 2000 and was redesigned as QEC on 15th February 2007 on the receipt of PC-1 from Quality Assurance Agency of Higher Education Commission and its scope was extended by adding the function of implementation of Self-Assessment Mechanism in the University.

The QEC is on the way of developing quality assurance processes and methods of evaluation to affirm that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development, together with research and other scholarly activities. The QEC serves as the king pin to achieve the objective of quality learning standards by auditing academic standards and the quality of teaching, learning and management in each subject area. It promotes public confidence that the quality and standards of the award of degrees, management and overall quality of knowledge being imparted by the institutions are enhanced and safeguarded.

8.4.1 QEC's Core Processes

- Implement and continuously improve quality management system of the university as ISO 9001:2015 standard.
- Institutional Performance Evaluation (IPE) as per HEC guidelines.
- Self-Assessment of Postgraduate program as per HEC guidelines.
- PhD and MS/MPhil Program review as per HEC guidelines.
- Online Feedback system

8.4.2 Key achievements of QEC:

- Implemented ISO 9001:2015 quality management system requirements and got certification for three years from Lloyd's Register Quality Assurance (LRQA) UK.

- Successfully implemented HEC quality assurance criteria and secured 93.53% marks in HEC QECs ranking (2017-18)

Prof. Dr. Abdul Sami Qureshi
Director
Quality Enhancement Cell
Office Phone: +92-22-2109013 (Ext: #7712)
E-mail: qec@admin.muet.edu.pk
Website Link: http://www.muet.edu.pk/qec

8.5 Transport

The university has a fleet of buses to facilitate the students, running on various routes between the campus and Jamshoro, Hyderabad / Qasimabad / Latifabad / Kotri. Students have to pay nominal transport charges on annual basis for the use of this facility". In addition to that, the University have different type of Equipment / Vehicle viz-Mechanical Sweeper, Aerial Platform, Garbage Compactor etc. for cleaning the entire campus to make the environment better. As well as University has planned to procure Solar Panel shuttles for students, which will use in university premises.

Engr. Qazi Riaz Hassan Qureshi
Incharge Transport Section/ Director (Services)
Phone: (022)2109073 and (022)2771153

CAMPUS LIFE

8.6 Information and Communication Processing Centre

ICPC Stands for "Information & Communication Processing Center". It is considered as backbone of the university. ICPC contains different types of networks, i.e. voice & data networks, which facilitates inter departmental communication related to internet & voice communication. It also connects MUET Intranet to the outside world through a bandwidth of 800 Mbps on fiber link. The ICP Center is having a powerful and scalable switching fabric that carries gigabit traffic on fiber optics backbone and interconnects all buildings of university including administration building, departments and hostels. It is designed on the VLAN infrastructure. Apart from data service, ICPC is also providing voice services through the modern Alcatel-Lucent OmniPCX 4400, EPABX System since 2003. ICPC provides following services as well as facilities in the university:

- Data and Voice Services
- Wireless Connectivity
- Trainings & Internships
- Smart ID Cards
- Security Surveillance System
- SMS Alert Service
- Web Services

Engr. Saleem Ahmed Memon
Director
Phone: (022) 2772277 Ext: 6000
Email: dir.icpc@admin.muet.edu.pk

8.7 Medical Assistance

A part-time dispensary has been established in Students Teacher Center and Girls Hostel for resident students and in girls hostel for female students. Adequate quantities of essential medicines are also available in the dispensary for the minor ailments. Major sickness problems are referred to Liaquat University Hospital, which is quite nearby. An ambulance is also available for any emergency.

8.8 Sports Facilities

The Directorate of Sports has been arranging wide range of indoor as well as outdoor sports activities and Fitness / health services to the university students on daily basis. The University has arranged facilities of highly specialized nature of training techniques, coaching camps and indoor and outdoor sporting events for boarding as well day scholar students. Inter batch, inter departmental and inter hostel sporting events for Boys & Girls are regular feature of our university sports calendar.

We have a state of the art Sports Complex in the campus, having a modern Gymnasium and fitness center facilities, equipped with latest fitness machines to provide our students a best possible sporting and healthy activities environment. The University also hosts/organizes and participates in a number of Inter University Sports events under HEC every year regularly. Our University students have won Gold, Silver and Bronze Medals in such events. The new batch students are encouraged to participate in Inter Department, Inter Hostel, Inter Batch and Inter University events particularly in Athletics, Cricket, Football, Volleyball, Handball, Basketball, Squash, Table Tennis, Tennis, Badminton, Hockey, Tug of War, Chess, Judo, Wushu, Body Building, Weight lifting Swimming, Gymnastics and Boxing etc. every students gets a chance to play, compete and represent Mehran University sports teams.

Organizing of Sports week/ Gala event is becoming a very popular annual event at Mehran in which a huge number of students participate in a wide range of indoor as well as outdoor sports and games.

Engr. Saleem Ahmed Memon
Director
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http://www.muet.edu.pk/directorates/directorates-sportds

8.9 Students' Advisory Committee

Mehran University Students' Advisory Committee was formed to bridge the gap between administration, teaching community and students. Committee helps students to organize academic and social activities and also to resolve their academic and legal grievances. The committee leads, directs, and administers overall functions of student counseling, hostel residence, student societies and discipline. The important function of Student Affairs Office is to enhance the quality of student life both in and outside of the classroom.

The Student Affairs Office functions as a friend and guide of a student, it administers their needs from the time they step in the University, to their graduation. We provide proactive support and capacity building services to promote co-curricular activities to enhance interpersonal skills of the students. Using the platform of Students' Affairs Office, students can build strong relationships with their peers, faculty, administration and other stakeholders.

8.9.1 Formation of MUET Students' Advisory Committee:

Dr. Tanweer Husssain
Professor, Department of Mechanical Engineering,
Advisor Students' Affairs
Direct: +92 22 2109136
Landline: 0222772251-72 (Ext: 2030)
Email: tanweer.hussain@faculty.muet.edu.pk
          asa@admin.muet.edu.pk

Dr. Ifthikhar Ali Sahito
Associate Professor, Department of Textile Engineering.
Deputy Advisor Students' Affairs
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Dr. Ismah Farah Siddiqui
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Deputy Advisor Student' Affairs
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Dr. Faheemullah Shaikh
Assistant Professor, Department of Electrical Engineering
Deputy Advisor Students' Affairs
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Engr. Mansoor Ali
Assistant Professor, Department of Electronics Engineering
Deputy Advisor Students' Affairs
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9.5 Interviews

After the receipt of the results of Pre-admission Test, a comprehensive merit list will be prepared for each district / category and a number of candidates' equivalent to the reserved seats of concerned category will be called for interview before the Admission Committee.

The candidates must be accompanied with his / her guardian declared in his / her admission form during interview. The interviews will be held at Mehran University, Jamshoro on the dates as announced in the newspapers and also on MUET website: www.muet.edu.pk.

The candidates will also be required to bring their original ...tioned below for verification:

documents with them. The candidate has to deposit the fees as mentioned in Clause 9.20 at the time of interview.

9.6 Distribution of Seats

The distribution of seats for admissions will be strictly made according to the rules framed for the purpose by the authorities of the University on population basis among the rural and urban areas for the Hyderabad, Mirpurkhas, Larkana and Sukkur Divisions. Five (5) seats have also been reserved for the candidates of Karachi Division. The admission will be given on quota basis among various districts / categories at Mehran University of Engineering & Technology, Jamshoro. However, the award of discipline shall be given on the interview day as per availability of seats of the district / category. Any saving seats from any district will be given on open merit basis. The number of seats allocated to each district in various disciplines is given in the following table:

9.7 Award of Discipline

The award of discipline is made on the day of interview. The candidates have to opt discipline from their own respective districts / categories. However, if any candidate has applied in more than one category (Regular and Employees' Quota) he / she has to select / decide on any one of them on the day of interview. On the contrary, if he / she is not interested in any of them, he / she has to withdraw from admission in writing and his / her name shall be deleted from the list(s). The candidates shall have to pay the admission fees on the same day and obtain roll number accordingly. All fifty (50) approved seats for each of the newly launched degree programs may be offered on the basis of district-wise quota as per Table-9.6... saving seats if any may be offered on th...

9.8 Rectifica...

One percent of the aggregate marks will be de... gap of one academic year after Matricula... from the total marks of HSC examination... purpose of determination of merit in ea... This deduction is applicable whether the HS... been repeated or the gap had occurred owin... reason.

9.12 Selection Procedure against V...

All the candi...

9.1 Admission

(i) Admissions to the First Year for all the degree courses are made according to the policies and rules, framed by the authorities of the University from time to time. The rules mentioned in this prospectus are subject to revision by the competent authority as and when deemed necessary and without any notice. The number of seats has been fixed as shown in Table-9.6.1. There is another category of candidates who are also eligible for admission, which are described in detail in the subsequent sections.

(ii) The candidates who apply for their admission on the basis of fake certificates / documents (detected before or after their admission) shall be prosecuted under criminal law and their admissions shall be cancelled. Additionally, they may also be debarred for a period of three years for future admission and all payments made to the University shall be forfeited in favor of the University.

9.2 Eligibility for Admission

(i) The candidates who have passed their Higher Secondary School Certificate (HSC) in any of the following groups in Annual Examinations of 2019 or earlier up to Annual Examinations of 2016 and have secured at least 60% marks (Grace marks shall not be considered) from any recognized Board of Intermediate and Secondary Education in Pakistan or from foreign countries, are only eligible to apply for admission in the disciplines mentioned against them:

Name of Degree Program	Name of Group of Studies Eligibility for Admission
Bachelor of Science in Mathematics.	• Pre-Engineering Group. • General Science Group.
Bachelor of Science in Computer Science.	• Pre-Engineering Group. • General Science Group.
Bachelor of Science in Garment Manufacturing.	• Pre-Engineering Group. • Pre-Medical Group. • General Science Group.
Bachelor of Business Administration.	• Pre-Engineering Group. • Pre-Medical Group. • General Science Group. • Commerce Group.
Bachelor of Studies in English.	• All groups.

The candidates who have passed the above examinations or equivalent examinations before Annual Examination 2016 shall not be eligible for admission.

(i) Those students, who were admitted to any other institutes / universities before applying for admission in Mehran University and were rusticated, debarred or their admissions were cancelled, shall not be considered for admission in the University. Additionally, if the students withhold information regarding such a disciplinary action and they were granted admission; their admission will be cancelled immediately after ascertaining such facts. Those candidates who have been convicted involving moral turpitude shall also be refused admission in the University.

RULES AND PROCEDURES FOR ADMISSION

9.3   Admission Form

Call for admissions will be advertised in the prominent newspapers of national and regional repute as well as on University website **www.muet.edu.pk.** The candidates who intend to apply for admission must follow the guidelines mentioned on the Directorate of Admissions website **www.admission.muet.edu.pk.** A valid email address is mandatory to complete the registration process. The candidates are required to deposit the admission processing fee in any branch of Habib Bank Ltd. The candidate has to upload the scanned copies of all the required documents as indicated.

The Mehran University authorities after receipt of application and processing fee will email admit slips to candidates for pre-admission test only. The candidate has to print the admit slip and bring the same on the day of pre-admission test along with original CNIC/B-Form The appearance / passing in the pre-admission test does not mean the candidate is eligible for admission. The eligibility of candidate for admission will be decided by the admission office of the University after scrutinizing the provided documents. The eligibility criteria for admission is given above in **Clause 9.2.**

Since the admission form is a legal document, any wrong information provided therein or tampering it in any other way is illegal and may result in rejection of the form out rightly.

9.4   Pre-Admission Test

All the candidates eligible for admission in any of the disciplines mentioned above in Clause 9.2 (i) are required to appear in the Pre-admission Test organized by the University. The candidates having secured less than 40% score in the Pre-admission Test shall not be eligible for the admission in this University The final merit list of the candidates for each district / category will be prepared by calculating the overall merit, based on the marks obtained in each of the following examinations, multiplying them with the respective weightage and adding the result to calculate the "Composite Percentage Number" (CPN) as

described below:

Sr. No.	Percentage of Marks in	Multiplying Weightage
A.	Secondary School Certificate Matriculation	0.10
B.	Higher Secondary School Certificate Intermediate (with adjusted marks*)	0.30
C.	Pre-admission Test Score:	0.60

For example:

If a candidate has secured 70% marks in SSC, 60% marks in HSC and 50% marks in Pre-admission Test; his / her CPN would be:
$70*0.1 + 60*0.3 + 50 * 0.6 = 7 + 18 + 30 = 55 \%$.

*Adjusted marks means marks secured in HSC examination plus additional marks if any, as defined in Clause 9.10, minus marks to be deducted as defined in Clause 9.11.

9.5 Interviews

After the receipt of the results of Pre-admission Test, a comprehensive merit list will be prepared for each district / category and a number of candidates' equivalent to the reserved seats of concerned category will be called for interview before the Admission Committee.

The candidates must be accompanied with his / her guardian declared in his / her admission form during interview. The interviews will be held at Mehran University, Jamshoro on the dates as announced in the newspapers and also on MUET website: www.muet.edu.pk.

The candidates will also be required to bring their original documents as mentioned below for verification:

(i)   Marks Certificate of SSC – Matriculation.
(ii)   Marks Certificate of HSC – Intermediate.
        (Both marks certificates, if any candidate has changed his/her group from one to another).
(iii)   Domicile Certificate of candidate.
(iv)   PRC on 'C' Form of candidate.
(v)   National Identity Card / B-Form (as applicable).
(vi)   Medical Certificate on prescribed proforma*.
(vii)   Undertaking Certificate on prescribed proforma*.

* Proformas can be downloaded from www.admissions.muet.edu.pk.

It is mandatory for the candidates to appear before the Admission Committee for interview. If any candidate fails to produce all or any of the above mentioned documents, he / she shall not only be disallowed to appear in the interview but also be disqualified from the process of admission.

The admission in discipline shall be allowed on the day of interview; and if admitted, all the above original documents would be retained by the University for at least one entire year. The candidates are advised to keep a photocopy of all the documents with them. The candidate has to deposit the fees as mentioned in Clause 9.20 at the time of interview.

9.6 Distribution of Seats

The distribution of seats for admissions will be strictly made according to the rules framed for the purpose by the authorities of the University on population basis among the rural and urban areas for the Hyderabad, Mirpurkhas, Larkana and Sukkur Divisions. Five (5) seats have also been reserved for the candidates of Karachi Division. The admission will be given on quota basis among various districts / categories at Mehran University of Engineering & Technology, Jamshoro. However, the award of discipline shall be given on the interview day as per availability of seats of the district / category. Any saving seats from any district will be given on open merit basis. The number of seats allocated to each district in various disciplines is given in the table on next page.

RULES AND PROCEDURES FOR ADMISSION

Table-9.6.1: Distribution of Seats discipline-wise for various Districts, Disciplines and Categories at Mehran University of Engineering & Technology, Jamshoro.

Category	Description	BBA	BSM	BSE	BSCS	BSGM	Total
A-1	Sukkur	1	1	1	1	1	5
	Ghotki	1	1	1	1	1	5
	Khairpur	1	1	1	1	1	5
	Shaheed Benazirabad	1	1	1	1	1	5
	Naushehro Feroze	1	1	1	1	1	5
A-2	Larkano	1	1	1	1	1	5
	Kambar / Shahdadkot	1	1	1	1	1	5
	Shikarpur	1	1	1	1	1	5
	Jacobabad	1	1	1	1	1	5
	Kashmore	1	1	1	1	1	5
A-3	Hyderabad	6	6	6	6	6	30
	Matiari	2	2	2	2	2	10
	Tando Muhammad Khan	2	2	2	2	2	10
	Tando Allahyar	2	2	2	2	2	10
	Dadu	3	3	3	3	3	15
	Jamshoro	4	4	4	4	4	20
	Thatta	3	3	3	3	3	15
	Sujawal	2	2	2	2	2	10
	Badin	3	3	3	3	3	15
A-4	Mirpurkhas	3	3	3	3	3	15
	Umarkot	2	2	2	2	2	10
	Tharparkar	3	3	3	3	3	15
	Sanghar	3	3	3	3	3	15
A-5	Karachi	1	1	1	1	1	5
B	MUETE	1	1	1	1	1	5
	Totals	**50**	**50**	**50**	**50**	**50**	**250**

BBA Bachelor of Business Administration.
BSM Bachelor of Science in Mathematics.
BSE Bachelor of Studies in English.

BSCS Bachelor of Science in Computer Science
BSGM Bachelor of Science in Garment Manufacturing

9.7   Award of Discipline

The award of discipline is made on the day of interview. The candidates have to opt discipline from their own respective districts / categories. However, if any candidate has applied in more than one category (Regular and Employees' Quota) he / she has to select / decide on any one of them on the day of interview. On the contrary, if he / she is not interested in any of them, he / she has to withdraw from admission in writing and his / her name shall be deleted from the list(s). The candidates shall have to pay the admission fees on the same day and obtain roll number accordingly.

All fifty (50) approved seats for each of the newly launched degree programs may be offered on the basis of district-wise quota as per Table-9.6.1 and the saving seats if any may be offered on the basis of open merit.

9.8   Rectification of Mistakes

The Admission Merit Lists / Interview Call Lists announced by the University will be provisional and if any mistake is detected shall be rectified.

9.9   Admission of Candidates Who Fail to Deposit the Admission Fees on the Interview Day.

If any of the candidates fails to deposit admission fees on the day of interview, his / her seat will be allotted to the following candidate on the merit list.

9.10   Additional Marks

The candidates, who have produce certificates of Hafiz-e-Quran on printed form from registered Madrassas and clear the test of Hifz taken by the University, are also considered to have additional 20 marks to be added to the marks of HSC.

9.11   Deduction of Marks Due to Gap in Education

In case of a gap or repetition of HSC Examinations, the merit will be determined as described below:
One percent of the aggregate marks will be deducted for each gap of one academic year after Matriculation examination from the total marks of HSC examination or equivalent for the purpose of determination of merit in each District / Category. This deduction is applicable whether the HSC examination had been repeated or the gap had occurred owing to any other reason.

9.12   Selection Procedure against Various Categories

All the candidates who have applied for admission against the seats reserved under Category-B will be considered first for admission against the seats reserved for their respective districts under Category-A. If a candidate who is selected against the district quota but does not get the discipline of his / her choice, his / her seat and discipline of that district may be transferred to the category applied for and he / she will be given priority on merit basis in that category.

9.13   Closing of Admissions Process

The admissions process for the session will be made up to the end of TWO week from the date of start of the classes. After this period, no new admissions will be made. However, any change of discipline on merit will be made up to 07 days after the closing date of admissions. The seats fallen vacant will not be filled-up.

9.14   NOC and Study Leave Order for Candidates already in Service

The candidates who are already in service at the time of submission of admission form should attach NO OBJECTION

RULES AND PROCEDURES FOR ADMISSION

9.15 Admission in any Other Institute

Being a full-time program of studies, no student of this University shall be allowed to enroll in any other full time or part time courses of studies in any other educational institution without prior permission of the authorities of the University. Violation of the above may lead to the cancellation of his/her admission.

9.16 Identity Card

The students, after getting admission at the University, will be issued University smart identity cards by ICPC. It is necessary for the students to keep their valid identity cards with them while attending the classes, traveling in the point buses or staying on the campus.

9.17 Re-Admission Policy

Those students who are eligible for any semester of any year and remained absent from their classes and examinations for any reason, will be considered for re-admission in the appropriate semester where they left their studies, with the appropriate batch subject to application of other relevant rules by the Re-admission Committee, provided that their absence is not more than two calendar years. However, their attendance to determine their eligibility to appear in the semester examination will be considered from the date of issuance of re-admission letter. Such admissions may be made within four weeks from the date of start of classes of particular session.

9.18 Enrolment Card

Each student is required to enroll himself / herself in the University after the finalization of the discipline in the First Semester of First Year and obtain smart enrolment card accordingly. In case of failure, he / she will not be allowed to appear in the examination of the First Semester of the First Year.

9.19 Roll Numbers

The roll numbers assigned to the successful candidates shall be as under:

i.   19-BBA   iv.   19-BSCS
ii.   19-BSM   v.   19-BSGM
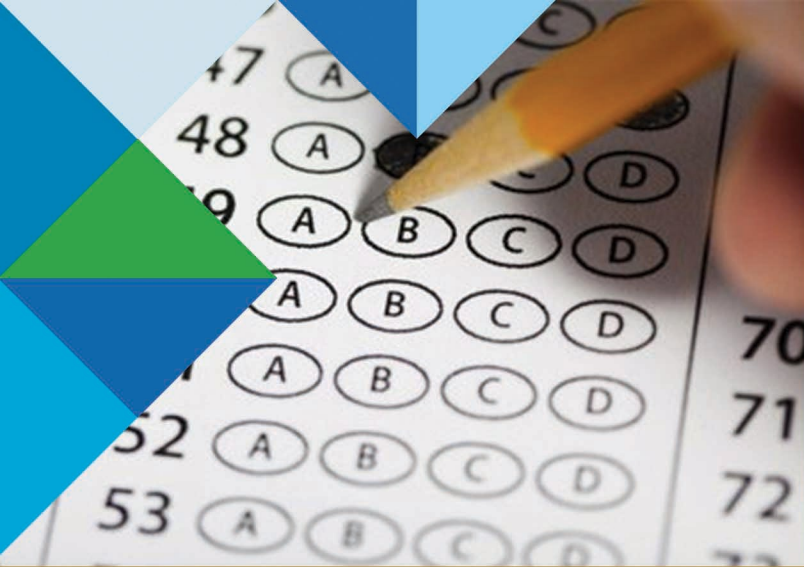iii. 19-BSE

9.20 Fees

FEES PAYABLE AT THE TIME OF ADMISSION:

S.NO	Description	Amount
a).	Admission Fee (Per Year)	20,000
b).	Tuition Fee (Per Quarter)*	30,000
c).	Marks Certificate Verification Fee (Once)**	1,500
d).	Enrollment Card Fee (Once)	1,000
e).	Smart Identity Card Fee (Once)	1,000
	Total Fee Payable	**53,500**
	Caution Money - Refundable (Once)	**2,500**

* Tuition Fee and other package fee per month is Rs. 10,000 which is payable quarterly (10,000 x 3 = 30,000). The deserving students will the provided financial support for the payment of tuition fee.

** The marks certificate verification fee will be charged per certificate. If a candidate has more than one marks certificates, the verification fee amounting to RS. 1,500-00 will be charged for each certificate.

Note: Examinations or any other fee, if applicable will be charged as per existing other undergraduate programs.

REGULATIONS FOR SEMESTER SYSTEM

REGULATIONS FOR SEMESTER SYSTEM

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Regulations (Revised) regarding **the General Scheme of Studies for the Bachelor's Degree Programs** of the Mehran University of Engineering and Technology, under Section 47(1) (n) of the Act 1977.

1. **Short Title.** These Regulations may be called the Mehran University of Engineering and Technology Bachelor of Degree Courses Regulations 2019, repealing such regulations framed by the University authorities (if any).

2. These Regulations shall be subject to the Mehran University of Engineering and Technology General scheme of Studies for the Bachelor's degree courses Statutes 2012.

3. **Commencement.** These Regulations shall be deemed to have come into force with effect **19-Batch.**

4. **Definitions.** In these Regulations unless otherwise expressly stated:
    i.   "University" means Mehran University of Engineering and Technology, Jamshoro.
    ii.   "Academic Year" means the Academic Year of the University.

iii. "Spring / Fall Semester" means a period of 21 weeks out of an academic year for teaching and evaluation and /or guidance of the students of the University.

iv.   "Summer Semester" means a period of 08 weeks out of an academic year for teaching and evaluation and /or guidance of the students of the University.

v.   "Vice-Chancellor", "Pro-Vice-Chancellor", "Dean", "Director", "Chairman / Chairperson" "Teacher" and "Controller of Examinations" means the Vice-Chancellor, the Pro-Vice Chancellor, the Dean of Faculty, the Director of Institute, the Chairman / Chairperson of Teaching Department, the Teacher and the Controller of Examinations of the University.

vi.   "Departmental Committee". Each Department / Institute will have a Departmental Committee consisting of three senior most teachers of the Department / Institute including Chairman / Chairperson / Director as convener.

vii. "Credit Hours (C.H.)" has been defined in Section 6. "Quality Point (Q.P.), Grade Point Average (G. P.A.), and

viii. "Cumulative Grade Point Average (C.G. P.A.) has been defined in Section 17.

5. **Undergraduate Structure of Bachelor's Degree Course in Business Administration, Computer Science, Garments Manufacturing, Mathematics, and English is given below under:**

Table 5.1:

Total No. of Credit Hours (Minimum)	124
Total No. of Credit Hours (Maximum)	140
Semester Duration	Minimum of 16 weeks of teaching excluding examinations
Course Duration	Minimum of 8 semesters Maximum time limit of 6 years, further extendable for one year with the approval of Statutory Bodies
Summer Session	For deficiency / failure, repetition of courses up to 9 credit hours (08 Weeks duration)
Course Load per Fall / Spring Semester for Regular Full -Time Students	15-18 Credit Hours (In special cases 15 – 9 Credit Hours)

Minimum of 160 and Maximum of 180 Credit Hours for 5 year degree program

6. Credit Hours for Undergraduate Degrees

i) A credit hour means teaching / earning a theory course for one hour each week throughout the semester.

ii) One credit hour in laboratory or practical work/project would require lab contact of three hours per week throughout the semester.

iii) The credit hours are denoted by two digits within brackets with a plus in between. The first digit represents the theory part while the second (right side) digit represents the practical. Below Table 6.1 gives the possible distribution of Theory and Practical Credit hours.

Table 6.1 Distribution of Theory and Practical Credit Hours

Credit Hours	Distribution in Theory and Practical Hours
01	(0+1)
02	(2+0) / (0 + 2)
03	(3+0) / (2 + 1) / (0 + 3)
04	(3+1) / (0 + 4)

7. Course Layout for Undergraduate Students

i All undergraduate degree programs are composed of 124-140 Credit Hours in which 124 represents the minimum and 140 represents the maximum credit hours required to be completed.

ii **For Social and Basic Sciences:** The courses for Social and Basic Sciences disciplines will consist of 60-65% of curriculum towards the discipline specific areas and 35-40% minor/elective.

iii **Project:** Every student should write a thesis project report /Business Plan in the final year, of 06 credit hours individually on an approved research.

iv **Internship:** Students should be encouraged to do internship in industry / research/business organization.

8. Semester

8.1 There will be two regular semesters in an academic year. Following is the breakup:

i.	Teaching duration of Fall semester	16 Weeks
ii.	Conduct of Mid Semester Exam	01 Week
iii.	Preparation of final Fall Semester Exam	01 Week
iv.	Conduct of final Fall Semester Exam	02 Weeks
v.	Semester Break	01 Week
vi.	Teaching duration of Spring Semester	16 Weeks
vii.	Conduct of Mid Semester Exam	01 Weeks
viii.	Preparation of final Spring Semester Exam	01 Week
ix.	Conduct of final Spring Semester Exam	02 Weeks
x.	Semester Break	01 Week
xi.	Summer Break / Summer Semester	08 Weeks
xii.	Winter Break	02 Weeks
	TOTAL	**52 WEEKS**

9. Summer Semester

9.1 Summer semester will be offered as an optional semester of 08 weeks duration. Students will be offered courses to remove deficiencies and can register up to 09 credit hours for summer semester.

9.2 Moreover, a student who has either failed or has been stopped to take the examination due to shortage of class attendance or wishes to improve his/her grade is allowed to register in summer semester.

9.3 The contact hours per week during the Summer Semester will be doubled to ensure that the course is completely taught in a summer session with half of the duration as compared to a regular (Fall / Spring) semester.

9.4 All the qualifying rules for Fall / Spring semester will be applicable to summer semester.

REGULATIONS FOR SEMESTER SYSTEM

10. Academic Calendar

10.1 The calendar will include the following information: [to be adopted from next academic year]

a. Date of start of classes
b. Conduct of mid semester
c. Date of suspension of classes
d. Schedule of examination
e. Display of sessional marks
f. Examination preparation up to
g. Conduct of final semester exam
h. Announcement of results
e. Mark sheet / Transcript issues dates.

The academic calendar will be prepared for Fall and Spring Semesters of each academic year.

10.2 In case, the University is closed due to unusual circumstances, then makeup classes must be arranged converting weekends or holidays or evening classes to working days or evening classes to cover the lapsed period of the students.

11. Withdrawal of Courses from Fall / Spring Semester

11.1 Students may be allowed to withdraw from a course during first 6 week of the semester. In such a case the transcript shall record that the student enrolled in the course and withdraw. Consequently, grade W will be awarded to the student which shall have no impact on the calculation of the CGPA of the student.

11.2 A student withdrawing after the 6th week shall be automatically awarded "F" grade which shall count in the GPA and stay on the transcript.

12. Repeating Courses / Improvement of CGPA

12.1 If a student gets 'F' grade, she / he will be required to repeat the course. However, "F" grade obtained earlier will also be recorded on the transcript.

12.2 Undergraduate students may be allowed to repeat a course in which she/he has obtained grade "C" & below. In such a case both the previous and new grade obtained will be recorded on the transcript, however, only the better grade shall be used in the calculation of CGPA.

12.3 In case of CGPA improvement, it would be recorded with (Imp) on the transcript.

13. Attendance

Minimum 75 % attendance **in a course** is required to appear in the examination of **that course. (Condonation may be limited to 70%)**

14. Examination

14.1 In each semester, students may be required to appear in quizzes, tests, mid semester, final semester examinations, presentations (individual / group), group discussion, and submit projects / assignments/ lab reports etc. These assessment marks (to be determined by the teacher concerned) will have different weightage contributing towards the overall assessment in percent marks.

This weight age may be determined on the basis of the table on next page.

THEORY

Sr No.	Description	Theory of Maximum 100 Marks	Theory of Maximum 50 Marks
i.	Quizzes / Test(s)	10	05
ii.	Assignments / Project / Presentation	10	05
iii.	Mid Semester Exam (with No Option):	20	10
iv.	Final Semester Exam:	60	30
	Total Marks	**100**	**50**

PRACTICAL

Sr No.	Description	Max Marks (100%)
i.	Lab Ruberic	30%
ii.	Mini Project / Open ended Lab	10%
iii.	Semester Lab Exam	60%
	(a) Objective	(30%)
	(b) Conduct of Pr/Viva voce	(30%)
	Total Marks	**100**

PROJECT

Semester	Thesis CH	Thesis Credit Marks	Maximum Sessional Marks (by Supervisor)	Maximum Marks for Thesis Viva Voce / Exam		
				Internal	External	Chairman
7th	3	100	25	25	25	25
8th	3	100	25	25	25	25

14.2 In the beginning of a semester, the Instructor of each course should hand out a syllabus providing information to the students about assessment criteria, paper specification, schedule of material to be taught (TTP and Lesson Plan), take home assignment policy, required and recommended reading materials and any other information important for the successful completion of the course and its requirements.

14.3 To implement semester system effectively the subject teacher must display his / her provisional result within five days after the conduct of final exam of that subject and submit the same to the controller of examination for final announcement

14.4 External examination system will be only for Project / Thesis / Business Plan Examination.

15. Grade Equivalent

GRADE	GRADE POINT	MARKS			
		THEORY		PRACTICAL	
		MAX: MARKS 100	MAX: MARKS 50	MAX: MARKS 100	MAX: MARKS 50
A+	4.0	85 & above	42 & above	85 & above	42 & above
A	3.75	75 to 84	37 to 41	75 to 84	37 to 41
B+	3.5	66 to 74	33 to 36	66 to 74	33 to 36
B	3.0	60 to 65	30 to 32	60 to 65	30 to 32
C+	2.5	55 to 59	27 to 29	55 to 59	27 to 29
C	2.0	50 to 54	25 to 26	50 to 54	25 to 26
F	0.0	0 to 49 (Fail)	0 to 24 (Fail)	0 to 49 (Fail)	0 to 24 (Fail)

- Fraction is to be considered as a whole number.
- Subjects carrying more than 100 marks in Theory/ Practical will be awarded grades accordingly.
- The results will be prepared on the basis of Grade Point Average (G.P.A)

16. Computation of Semester Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA)

16.1 Quality Point (Q.P.)

For computation of the (G.P.A.) the quality point (Q.P) is first determine by the multiplying the value of the grade earned by the students with the Credit Hours of the that course, e.g. if a student obtain "A+" grade for a three credit hours course then this quality point will be calculated as follows: (Q.P.) = 4 x 3 = 12

16.2 Grade Point Average (GPA)

Grade point Average is an expression for the average performance of a student in the course he/she has offered during a particular semester. This is calculated by adding the quality points of all the courses taken, divided by the total number of Credit hours offered:

$$(G.P.A) = \frac{\text{Sum of Quality Points}}{\text{Sum of the Credit Hours}}$$

16.3 Cumulative Grade Point Average (C.G.P.A)

The Cumulative Grade Point Average (C.G.P.A) is the expression describing the performance of a student in all semester is determined by the following way:

$$(CGPA) = \frac{\text{Sum of Quality Points for all the courses appeared}}{\text{Sum of the Credit Hours for all the courses appeared}}$$

17. CGPA required for the Completion of Undergraduate

17.1 For completion of the degree, the minimum qualifying CGPA for BE/BS Students is 2.00.

17.2 In case a student secures less than 2.00 CGPA (minimum qualifying CGPA) at the end of final Semester, she/he may be allowed to get re-admission in one or more courses, in which his/her Grade is below C, provided that she/he is not debarred under the CGPA Improvement (as defined in Section 12) and time duration specified for the program (as defined in table 5.1)

18. Transfer of Credit Hours for Undergraduates

18.1 Credits are transferred on course to course basis i.e. a person taking course A at University X is allowed to transfer his/her credits to University Y provided that course A is equivalent to course B taught at the Y University.

18.2 No credit hour of a course will be transferred if the grade is less than C for undergraduate.

18.3 Credit hours may only be transferred between duly recognized HEIs and Internationally recognized Universities.

19. Format of Final Transcript

The final transcript for the award of degree includes following information:

Front Side:
- Name of Student
- Father's Name
- Surname / Last Name
- Date of Birth
- Roll No.
- Enrolment No
- Name of the Program
- Date of Admission into Degree Program
- Semester Wise Break-up
- Subjects Name along with Credit Hours
- Type of Enrolment – Full Time
- Picture of the Applicant be Printed on Transcript
- Date of Completion of Degree Requirements
- Mode of Study – Regular
- Medium of Instruction- English
- Online Result Verification Key / ID (Front Side at the End of the Transcript)
- GPA/CGPA (at the End of the front side of Transcript)

Back Side:

- Basic Admission Requirement of the Program
- Previous Degree held by the Student along wit Institution Name
- Credit Hours Exempted / Transferred if any/applicable.
- CNIC No. for Pakistani and Passport No. for Foreign Students
- Grading System must be mentioned on Back Side of the Transcript
- Charter Date of the University / DAI may be mentioned

- Name of Campus / College be mentioned along with HEC Permission Date
- Signature of Issuing Officer(s) (Front and Back Side at the end of the Transcript)
- The transcript must have the water-mark seal on it
- For equivalence of CGPA to percentage, for Transcript purpose only, below Table be placed

CGPA	4.00	3.7 - 3.99	3.3 - 3.69	3.0 - 3.29	2.7 - 2.99	2.3 - 2.69	2.0 - 2.29	1.7 - 1.99	1.3 - 1.69
Equivalent %age	100	90	85	80	75	68	60	55	50

20. Departmental Committee

Each Department / Institute will have a Departmental Committee consisting of three senior most teachers of the Department / Institute including Chairman/ Director to assess the progress of the students during the semester and the results of all the examinations including the final semester examination. In case of any discrepancy in the results, during scanning process, the concerned committee will assign a subject expert (other than the Subject teacher) for rechecking the Scripts. The final recommendations of the Departmental Committee concerning the results will be submitted through the concerned Dean and Pro Vice Chancellor / Vice Chancellor for consideration and approval.

21. Course File

Maintaining the Course File is compulsory for all faculty members. It should have complete record of every activity that happens during the course. The course file should contain:

(For Theory)

1. Academic Calendar
2. Course contents with defined CLOs, taxonomy level and linking to PLOs
3. Tentative Teaching Plan
4. Lesson Plan
5. Classes Time Table and student counselling hours including record of makeup classes (if any)
6. Semester Progress Report
7. Student's attendance register
8. Teaching material
9. Class sessional activities and record (Tests/ Assignments / etc. with solutions)
10. Mid Semester and Final Exams Question papers and solutions
11. Sample of best, worst and average answer sheets of Tests / Assignment / Exams
12. Award Lists
13. Assessment Sheet conforming to the CLOs and PLOs
14. Course Evaluation Report

(For Practical)

1. Academic Calendar
2. List of Experiments
3. Tentative Teaching Plan
4. Laboratory Time Table
5. Student's attendance register
6. Laboratory Manual / Workbook
7. Rubrics Sheet

8. Sample of Objective type paper with solution
9. Sample of Best, Worst, and average Objective type test
10. Award Lists
11. Assessment Sheet conforming to the CLOs and PLOs
12. Course Evaluation Report

22. Freezing of Semester

22.1 If a student freezes a semester(s), she / he will resume his / her studies from the same stage where she / he left (froze). No freezing during the semester will be allowed. The maximum duration of the degree program shall remain the same.

22.2 The duration of Freezing is one year; a candidate who gets a semester freeze can get readmission next year with upcoming session.

23. Indiscipline in Examinations

23.1 Any candidate found guilty of following matters, his/her case will be submitted to Unfair Means Cases Committee constituted by the University.

i   Removes a leaf from his / her answer book, the answer book shall be cancelled.
ii   Submits forged or fake documents in connection with the examination.
iii   Commits impersonation in the examination.
iv   Copies from any paper book or notes.
v   Mutilates the Answer Book.
vi   Possesses any kind of material, which may be helpful to his/her in the examination.
vii   Does anything that is immoral or illegal in connection with the examination and which may be helpful to him/her in the examination.
viii Refuses to obey the invigilation staff or refuses to follow the instructions issued by the University in connection with the examination.
ix   misbehaves or creates any kind of disturbance in or around the examination centre.
x   Uses abusive or obscene language on the answer script.
xi   Possesses any kind of weapon in or around examination centre.
xii   Possesses any kind of electronic device which may be helpful in the examination.

His / her case shall result in penalties keeping in view the nature and intensity of offence.

(i)   Cancellation of paper*.
(ii)   Suspension from program for one semester.
(iii) Heavy and light Fine
(iv)   Expulsion forever from the University.
(v)   Any other.

* Unfair Means Cases Committee will decide that the student will have to appear in summer semester/with regular semester for the cancelled paper.

24. Appeal against the Decision of the Unfair Means Cases Committee

If a student is not satisfied by the decision of the Unfair Means Cases Committee, she/he can submit his / her appeal within a week after the decision of the Committee to the Vice Chancellor. No appeal shall lie against the decision of the Syndicate.

25. Probation

Probation is a status granted to the student whose academic performance falls below the minimum University standard.

i. The students acquiring less than 1.70 / 4.00 GPA in a semester but passing in all papers will be promoted with the condition to achieve more than 2.0 GPA in the next semester and she/he will be put on probation for the next semester.

ii. The students acquiring GPA 1.7 and above but failing in any paper(s) will be placed on probation and promoted to the next semester conditionally. They will have to be registered for summer semester to improve the grade.

next semester conditionally. They will have to be registered for summer semester to improve the grade.

ii.   Students acquiring GPA less than 1.7 in two consecutive semesters and failing in any paper(s) even after attending summer semester for one academic year will have to seek re-admission. Re-admission will be allowed only twice during 4 years undergraduate degree program. Re-admission will be allowed after the payment of full admission fee.

26. Permission of Writer for Special Students

26.1   A visually impaired student may be allowed to attempt the Mid / Final Examinations of the University on Braille / Computer / any other means of facilitation.

26.2   In case a student is physically handicapped / visually impaired, she / he may apply to the Chairperson of the respective department (with medical certificate as proof of her / his disability) for permission to engage a writer in Tests / Examinations of the University two weeks before the start of Tests / Examinations. She / he will be allowed 45 minutes (maximum) extra time to solve the question paper.

26.3   The qualification of the person who acts as writer of a handicapped student must be at least one step lower than that of the student. (e.g. for level 6 student, the writer should be at the most of level 5).

28. Awards and Distinctions

i.   Medals / Positions will be awarded to the students passing their courses / papers in Semester System in the first attempt only.

ii.   In the Semester System, Letter Grades will be awarded on the basis of GPA / CGPA and Positions would be given on the basis of CGPA. In case two or more students are acquiring same

CGPA only then the Positions will be shared among those students.

iii.   No medal and position will be granted to candidates who passed the examination in 2nd attempt.

iv.   No Medal / Roll of Honor will be awarded in the case of improving CGPA. The disciplines where number of students is less than 05, no position will be awarded in semester system.

STUDENTS CONDUCT AND DISCIPLINE REGULATIONS

11.1 Short Title.

These Regulations may be called the Mehran University of Engineering & Technology Students Conduct and Discipline Regulations, 1978 as amended up to 6.7.2006.

11.2 Commencement and Applications.

These Regulations shall come into force with immediate effect, and shall apply to all the students of the University, Centre of Excellence and the Colleges/Institutes constituted/affiliated to the University.

11.3 Definitions.

a)   "University" means the Mehran University of Engineering and Technology at Jamshoro.

b)   "Campus" means the Mehran University Engineering and Technology, Khairpur Mir's Campus, and all areas and building structures including Academic Block / teaching departments, hostels or halls of residence of students, Administration Block, sports grounds-gymnasium and any staff residential area, recreational areas for students and staff and any other such areas, buildings or facilities created within the specified boundary of the University and likewise areas of affiliated / constituted colleges/Institutes/ Center of Excellence.

c)   "Syndicate" means the Syndicate of the University.

d)   "Vice-Chancellor" means the Vice-Chancellor of the University.

e)   "Discipline Committee" means the Discipline Committee of the University constituted under the First Statutes appended to Mehran University Act, 1977, and /or constituted separately for the constituent or affiliated colleges / Institutes /Center of Excellence by the Governing Body or management of that college /Institute/Center of Excellence with the approval of the Vice-Chancellor, Mehran University of Engineering & Technology.

f)   "Dean", "Director of an Institute/Chairman of the Department","Teacher Incharge of the Class", "Workshop Superintendent", "Provost", "Deputy Provost", "Warden", "Director Sports", "Games Incharge", "Officer Incharge of Students Affairs", and "Principal"/"Director" of the Constituted/Affiliated College / Institute / Center of Excellence. respectively, means the Dean, Director of Teaching Institute / Chairman of a Teaching Department, Teacher Incharge of the class, Workshop Superintendent, Provost, Deputy Provost, Warden, Director Sports, Games Incharge, Director Students' Affairs, Students Welfare Officer, Students Advisor appointed as such by the competent authority and mutatis-mutandis officers / teachers in the affiliated college / Institute / Center of excellence.

11.4 Every student shall observe the following:

a)   He / She must be faithful in his / her religious duties and respect the convictions of other in matters of religion and customs.

b)   He / She must be loyal to his/her country and refrain from doing anything which might lower its honour and prestige.

c)   He / She shall be truthful and honest in his / her dealings with all people.

d)   He / She must respect the elders and be polite to all specially to the women, the children, the old people, the weak and the helpless.

e)   He/She must respect his / her teachers and others in authority in the University / College.

f)   He / She must keep his / her mind clean and be clean in speech, sports and habits.

g)   He / She shall help his / her fellow beings especially those in distress.

h)   He / She must devote himself / herself faithfully to his /her studies and obey and follow the rules, instructions, and guide lines issued by the University authorities from time to time.

i)   He / She must observe thrift and protect property.

STUDENTS CONDUCT AND DISCIPLINE REGULATIONS

11.5 No Student Shall:

a) Smoke in his / her class room, laboratory, workshop, library, examination hall or convocation hall and during any academic functions.

b) Consume alcoholic liquor or other intoxicating drugs within the University / College or during the instructional, sports or cultural tours or survey camps or enter any such place or attend any such tour or camp while under the influence of such intoxicants.

c) Organize or take part in any function within the University / College, organize any club or society of students without permission of the University authorities.

d) Indulge into activities against the Islamic and Pakistan Ideology or national solidarity.

e) Indulge into activities promoting, prompting or involving violence or hatred or contempt.

f) Affiliate himself / herself with any political party or group and organize or take part in holding political gatherings and invite any politician, expelled or rusticated or debarred students, and anti-social elements in the University/College.

g) Use pressure tactics or political or personal influence in seeking academic concessions or financial benefits or in other matters concerning academic and administrative functions of the University authorities.

h) Copy or help others in copying in examination, or cause by any means any disturbance in examinations including harassment of any teacher or other staff member or staging of walkout/boycott by himself / herself or by forcing others to do so or appear in examination in place of a bonafide eligible candidate or manage an outsider for impersonation or take unauthorized the whole or part of answer book/script out of an examination premises or tear scripts or any part thereof or indulge in substitution of Answer Books or influence any employee to indulge in any malpractices.

i) Bring, keep or use any kind of weapon or fire arms within the University / College.

j) Use or occupy fully or partially any room or any building of the University / College un-authorized.

k) Organize or take part in procession or meeting within the University / College, prejudicial to the peaceful atmosphere of the University.

l) Stage, incite, or participate in or abet any walk-out, strike, or any other form of agitation against the University / College or its teachers or officers.

m) Collect any money or receive donations or pecuniary assistance for or on behalf of the University or any organization except with the written permission of the Vice-Chancellor or any other person authorized by him in this regard.

n) Bring, keep, or use mobile phone with built-in camera and digital dictionary within the Academic and Examination buildings of the University / College.

o) Snatch mobile phones, use mobile phone during examination / class /practical or in the Library.

p) Tease the girl / boy students; demonstrate indecent or immoral gestures / attitude towards girl / boy students on the University / College.

q) Abuse / violate IT policies framed or to be framed from time to time

11.8 A teacher or an officer in whose presence or in relation to whom an act of indiscipline is committed or who obtains knowledge of such an act on report or otherwise, shall deal with the   case himself / herself as he / she may be competent as provided under the Regulation 10 below, and   in   other case, he / she shall inform and recommend the case to the higher authorities / bodies for   necessary   action   as prescribed.

11.9 Any one or more of the penalties mentioned in Regulation 10 may be impose on a student who is   guilty of one or more of the following acts:

a)   commits breach of any of the clauses specified in Regulations 4 or 5 above; or

b)   disobeys the lawful order of a teacher or other person in authority in the University; or

c)   habitually neglects his / her work or habitually absents himself / herself from the class without reasonable cause; or

d)   willfully damages University / College property or the property of a fellow student or any teacher or any employee of the University / College; or
     does not pay the fees, fines or other dues livable under the University Regulations; or

f)   does not comply with the Regulations relating to the residence in the hostels or halls of residences.; or

g)   uses indecent language, wears immodest dress, makes indecent remarks or gestures or behaves in a disorderly manner; or

h)   commits any criminal, immoral or dishonorable act (whether committed within the University / College or otherwise) brings bad name to the University / College. Any one or more of the penalties mentioned in Regulation 10 may be imposed on a student who is guilty of one or more of the above acts / charges.

i)   The penalty or penalties imposed shall be appropriate and proportional to the nature and gravity of the above act or acts.

STUDENTS CONDUCT AND DISCIPLINE REGULATIONS

11.10 The penalties which may be imposed and the authority or authorities competent to impose each kind of penalty are specified

PENALTY		AN OFFICER OR AUTHORITY COMPETENT TO IMPOSE THE PENALTY
(a)	(i) Exclusion from class room / Laboratory/ Field work / workshop up to four classes from his / her own classes.	Class Teacher/Workshop Instructor
	(ii) Impose fine up to Rs. 1000/-	-do-
(b)	Exclusion from the games or the field for the day.	Games Incharge
(c)	Exclusion from Instructional or sports tour or survey camp.	Teacher / Officer Incharge
(d)	(i) Exclusion from the department / Institute for a period not exceeding one week.	Chairman of the Teaching Department/ Director of the Teaching Institute.
	(ii) Impose fine up to Rs. 2000/-	-do-
(e)	Exclusion from the Department / Institute for a period not exceeding two weeks.	Dean of the concerned Faculty / Principal of the College on the recommendations of the concerned Departmental Committee
(f)	Fine not exceeding Rs.1000/-	Teacher Incharge, or Superintendent of Workshop
(g)	Fine not exceeding Rs.10000/-	Dean of the Faculty Concerned / Principal of the College on the recommendation of the Concerned Departmental Committee.
	(i) Fine not exceeding Rs.20,000/-	Vice-chancellor on the Recommendations of the Dean concerned and concerned Departmental Committee
	(ii) Exclusion from the department / Institute for a period not exceeding 3 weeks	-do-
	(iii) Fine up to Rs. 40,000/-	Vice-chancellor on the recommendations of the Discipline Committee.
(h)	With-holding of issue of character certificate	Chairman of the Teaching Department/ Director of the Teaching Institute.
(i)	Cancellation of examination or part there-of, or debarring from appearing in any examination or part there-of.	Vice-Chancellor on the recommendations of the Discipline Committee
(j)	Cancellation of remission of fee or University Scholarship	Vice-Chancellor on the recommendations of the Dean of the Faculty concerned/Principal of the College.
(k)	Suspension or removal from position of authority in the University Sports.	Vice-Chancellor on the recommendations of the Executive Committee of the University Sports Board.
(l)	Suspension of admission from the University for a period specified or unspecified pending the final decision.	Dean / Principal of the concerned Faculty on the recommendations of the Departmental Committee.
(m)	Rustication / Expulsion from the University for a period not exceeding one year.	Vice-Chancellor on the recommendations of the Discipline Committee
(n)	Rustication / expulsion from the University for a period exceeding one year.	Syndicate on the recommendations of the Discipline Committee.
(o)	Cancellation of admission from the University.	Syndicate on the recommendations of the Discipline Committee.
(p)	With-holding issuance of any degree.	Syndicate on the Recommendations of the Discipline Committee.

Provided that the superior authorities shall be equally competent to impose lighter penalties with the competence of inferior authorities as prescribed above.

11.11 No student shall be rusticated or expelled from the University unless he/she has been allowed a reasonable chance of defending the accusation against him / her provided that if the competent authority is satisfied it may take such an action under emergency to avoid any grave consequences.
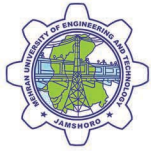
11.12 (a) An appeal against imposition of the penalties shall lie with the Vice- Chancellor, provided that where the penalty has been imposed by the Vice-Chancellor, himself, an appeal shall lie with the Syndicate.

Provided that when a penalty has been imposed by the Syndicate, an application for review can be made to the Syndicate.

(b) No appeal by a student under these Regulations shall be entertained unless it is presented within two weeks from the date on which the decision is communicated to him / her, provided that the Vice-Chancellor may for valid reasons condone delay in any individual case.

11.13 The Vice-Chancellor or any teacher or officer duly authorized by the Vice Chancellor / Principal/ Director of the Constituted / Affiliated Colleges / Institutes / Center of Excellence may direct a student to pay compensation for any loss or damage to property belonging to the University or to fellow student or to an employee of the University / College, caused by willful act or gross negligence of the student and if the student does not pay such compensation within a reasonable time, competent authority, as the case may be, may take suitable action against him / her for indiscipline and impose upon him/her any of the penalties prescribed by Regulation 11.10 above.

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY

General Instructions

Question from following entry test will appear one-by-one randomly from any section to be attempted by candidate during the computer-based test.

Part I:	**English**	**25 Questions**

- Vocabulary
- Grammar
- Comprehension
- Sentence correction

Part II:	**General Mathematics**	**30 Questions**

Part III:	**General Science**	**25 Questions**

- Physics
- Chemistry
- Biology
- Computer Science

Part IV:	**Intelligence Quotient**	**20 Questions**

Part I	ENGLISH

Vocabulary

1. **A week before the MUET exam, Ahmad started to _____ vocabulary, which he had not studied yet.**
   a) Underscore
   b) Betroth
   c) Inundate
   d) Martinet

2. **Extreme degree or size**
   a) Magnanimous
   b) Rambunctious
   c) Ebullient
   d) Linger

Grammar

3. **I _____ tennis every Sunday morning**
   a) playing
   b) play
   c) am playing
   d) am play

4. **Don't make so much noise. Ahmad _____ to study for his MUET test!**
   a) try
   b) tries
   c) tried
   d) is trying

Comprehension

A man is known by the book he reads as well as by the company he keeps; for there is a companionship of books as well as of men and one should always live in the best company, whether it be of books or of men.

A good book may be among the best of friends. It is the same today that it always was, and it will never change. It is the most patient and cheerful of companions. It does not turn its back upon in times of adversity or distress. It always receives us with the same kindness; amusing and interesting us in youth, comforting and consoling us in age.

5. **Which of the following would be the most appropriate title for the given passage?**
   a) Books show the reader's character
   b) Books as man's abiding friends
   c) Books are useful in the youth
   d) The importance of books in old age

6. **The statement, '' a good book may be among best of friends,'' in the passage means that**
   a) there cannot be a better friend than a good book
   b) books may be good friends, but not better than good men
   c) a good book can be included among the best of friends of mankind
   d) our best friends read the same good books

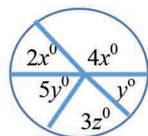# SAMPLE TEST PAPER

Sentence Correction

7. **Jeans was not permitted in out college.**
   a) were
   b) had
   c) will
   d) have

8. **The furniture in this room are made of teak**
   a) have
   b) had
   c) is
   d) none of above

Part II   GENERAL MATHEMATICS

1. **What will be 60% of a number whose 80% is 320?**
   a) 240
   b) 450
   c) 500
   d) 600

2. **If the ratio of two numbers is 8:3 and their difference is 25, then what are the two numbers?**
   a) 15 and 40
   b) 17 and 42
   c) 20 and 45
   d) 22 and 47

3. **If A = {1,2,3,…,100} and $B = \{y \mid y \in N,\ y<100\}$, then:**
   a) $A \subset B$
   b) $B \subset A$
   c) $A = B$
   d) $A = B'$

4. **If $f(x) = \sqrt{x^2 + 7}$ is a real-valued function, then $f(3) = $ _____?**
   a) 4
   b) -4
   c) ±4
   d) None of these

5. **Ali has two times the number of pencils as Aslam has. If 10 more pencils are added to the total pencils they already had, then it makes total 100 pencils. How many pencils did Ali have?**
   a) 30
   b) 60
   c) 90
   d) 45

6. **For what value of x the matrix** $A = \begin{bmatrix} 1 & 7 \\ 7 & -x \end{bmatrix}$ **is singular?**
   a) $x = 1$
   b) $x = 7$
   c) $x = -1$
   d) $x = -7$

7. **What is the standard deviation of 14, 14, 14, 14, 14?**
   a) 70
   b) 35
   c) 0
   d) 14

8. $\cos^2 45^0 - \sin^2 45^0 =$ _____ **?**
   a) $\dfrac{2}{\sqrt{2}}$
   b) 0
   c) 1
   d) None of these

9. **What is the average value of all five angles in the following?**

a) 60^0
   b) 3^0
   c) 45^0
   d) None of these

10. **If the angles of a five-sided polygon are in the ratio 2:3:3:5:5, what is the measure of the smallest angle?**
    a) 20
    b) 40
    c) 60

SAMPLE TEST PAPER

Part III	GENERAL SCIENCE

Physics

1. **The lens used in a simple microscope is**
   a) Concave
   b) Convex
   c) Cylindrical
   d) Cone

2. **The liquid metal is**
   a) Bismuth
   b) Magnesium
   c) Mercury
   d) Sodium

Chemistry

3. **Natural Radio-activity was first discovered by:**
   a) Ratherford
   b) Madam Curie
   c) Einstein
   d) Becquerel

4. **Covalent bonds are formed by the:**
   a) transference of electrons
   b) sharing of electrons
   c) doubling of electrons
   d) decrease of electrons

Biology

5. **Which blood cells are called 'Soldiers' of the body**
   a) WBC
   b) Platelets
   c) RBC
   d) All of the above

6. **Deficiency of Vitamin-A results in**
   a) night blindness
   b) rickets
   c) scurvy
   d) hair fall

Computer Science

7. **The "CPU" is also called _____ .**
   a) the backbone of computer
   b) the brain of computer
   c) the right-arm of computer
   d) the left-arm of computer

8. **One gega byte consist of _____ .**
    a) 1024 mega bytes
    b) 1130 mega bytes
    c) 1521 kilo bytes
    d) 1024 kilo bytes

Part IV   INTELLIGENCE QUOTIENT (IQ)
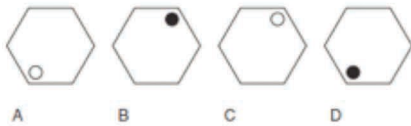
1. **Which one of the four is least like the other three?**
    a) Copper
    b) Brass
    c) Tin
    d) Lead

2. **Salam is 11 years old. Wahid is twice as old as Salam. When Wahid is 50 years old, how old will Salam be?**
    a) 49
    b) 43
    c) 41
    d) 38

3. **If TLPNOECAIH is labeled as 6103589247, then 6818026749 which represents which of the following?**
    a) TELEPHONIC
    b) PANASONIC
    c) TELESCOPIC
    d) TELEPATHIC

4. **Hand is to ring as ear is to:**
    a) Earmuff
    b) Scarf
    c) Earing
    d) Sound

5. **Which comes next in 20, 25, 29, 32, 34?**
    a) 45
    b) 25
    c) 34
    d) 35

6. **Consider the following diagram.**

Which figure should replace the question mark?

7. **Consider the following pattern.**

Which of the following should come next?

------------------GOOD LUCK------------------

INSTRUCTIONS & ADMISSION SCHEDULE FOR SESSION 2019-20
Bachelor of Science Programs (19-Batch)

All candidates who qualify Computer-based Pre-Admission Entry Test of this University, are advised in their own interest to **read the following INSTRUCTIONS very carefully.** Those having their names appear in the First Provisional Merit Call List for interview should also note down the schedule for their personal appearances before the Admissions Committee, submission of original documents, interviews and Admissions.

All the candidates should do the following after qualifying their Computer-based Pre-admission Test:

1. The **Data Record** of all the applicants will be displayed on Directorate of Admissions Website (**http://www.admissions.muet.edu.pk**) of the University on **03-12-2019. If the candidate on his / her interview date submits a document which is in conflict with the Data Record, his / her name will be deleted from the First Provisional Merit Call List for interview and he / she will not be considered for admission.**

2. The candidates claiming **Additional Marks** for being **Hafiz-e-Quran** under **Clause 9.10 of the prospectus**, should personally report for test of Hifz-e-Quran along with **Original Sanad** on **03-12-2019** at **11:00** a.m. in accordance with the order of **Hafiz-e-Quran Test Call List** displayed on Admissions Website.

3. **The First Provisional Merit Call List for Interviews** will be notified and displayed by the University on its MUET main Website and Admissions Website on **4th December, 2019.**

4. Each candidate should **personally report** for interview along with his / her **guardian / parent** with following **ORIGINAL documents** and **one set of their attested photocopies** according to the order of Interview Call List on the date and time as mentioned in the interview schedule. **No candidates in any circumstances will be entertained with short of any of the following documents:**

List of Documents:

a)	**S.S.C or Equivalent Mark Certificate**	Original and one attested photocopy
b)	**H.S.C or Equivalent Mark Certificate**	Original – (to be retained) and one attested photocopy
c)	**IBCC Equivalent Certificate** *(For Foreign examinations)*	Original –(to be retained) and one attested photocopy
d)	**Domicile**	Original – (to be retained) and one attested photocopy
e)	**CNIC / B. FORM**	Original and one attested photocopy
f)	**PRC (Form C)**	Original – (to be retained) and one attested photocopy
g)	**Undertaking Certificate***	Original – (to be retained)
h)	**Medical Certificate**	Original – (to be retained)

*   To be downloaded from (http://www.admissions.muet.edu.pk)

5. The candidates would then be required to appear before the Admissions Committee for interview on specific date and time, as per interview schedule to choose the discipline from the available seats in their respective categories. The selection of discipline / program is based on a **computerized interactive process. The choice of available seats would decrease as one goes down in the order of merit** and each candidate will have to make **"on-the-spot"** choice from the seats available. **To assist the candidate in making the decision he / she may bring his / her parents (or guardian) on the day of interview.** The candidate should come prepared to choose the discipline of his / her choice.

6. **If the candidate is unable to attend the interview in case of 'exceptional circumstances' he / she may authorize any person, preferably a parent, to come on the interview day and take decision on behalf of the candidate. The person so authorized (authority letter) shall have to complete all formalities required by the University, regarding admission process. The candidates who expect to face 'exceptional circumstances' should contact the Directorate of Admissions at least one day prior to his / her interview date.**

7. **If any candidate reports one hour after his / her scheduled final reporting time, University authority may consider him / her for admission on merit against leftover seats under respective category at the end of the day.**

8. **If any candidate does not report on his / her scheduled day, the University authority may consider him / her for admission on merit against leftover seats in subsequent lists of respective category.**

9. **The name of candidates who could not appear for Hafiz-e-Quran Test (If applicable) / interview on the specified scheduled dates for each category shall not be considered for admission and his / her name will be deleted from the Merit List.**

10. All the candidates strictly advised to bring **Cash** to deposit required fees through challan on the day of interview as mentioned hereunder:

Fee at the Time Admission	Rs. 56,000/-

11. All the candidates are herewith strictly advised to keep visiting our MUET Main and MUET Directorate of Admissions Websites to meet their information requirements.

NOTE:

For the purpose of reference the printed documents related to admission (e.g. Prospectus, Merit List, and Admission Schedule etc.) shall be quoted in case of any objections / claims. No telephonic or personal statements shall be considered relevant in case any of such claims.
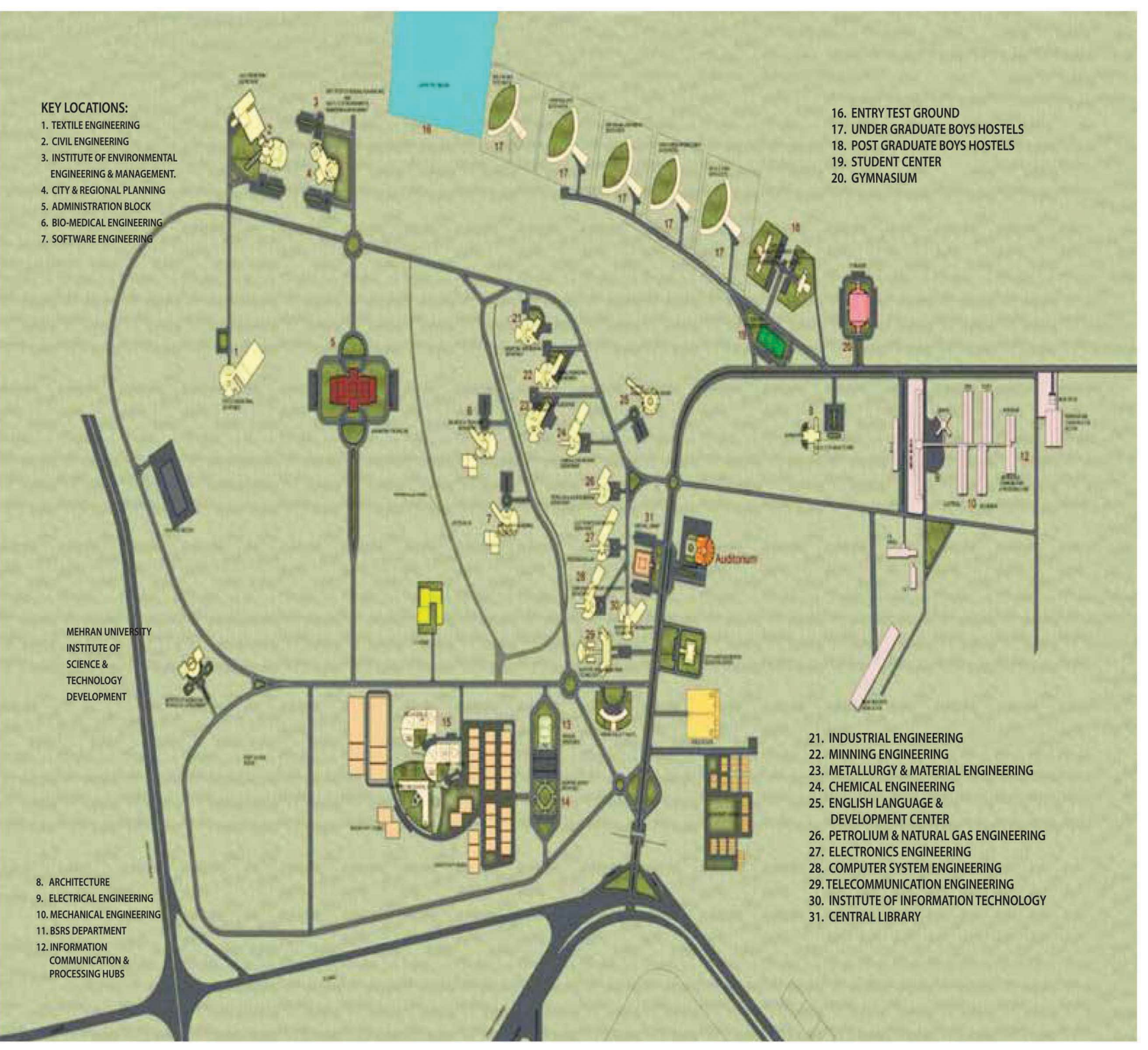
DIRECTOR ADMISSIONS

KEY LOCATIONS:
1. TEXTILE ENGINEERING
2. CIVIL ENGINEERING
3. INSTITUTE OF ENVIRONMENTAL
   ENGINEERING & MANAGEMENT.
4. CITY & REGIONAL PLANNING
5. ADMINISTRATION BLOCK
6. BIO-MEDICAL ENGINEERING
7. SOFTWARE ENGINEERING

16. ENTRY TEST GROUND
17. UNDER GRADUATE BOYS HOSTELS
18. POST GRADUATE BOYS HOSTELS
19. STUDENT CENTER
20. GYMNASIUM

MEHRAN UNIVERSITY
INSTITUTE OF
SCIENCE &
TECHNOLOGY
DEVELOPMENT

Auditorium

8. ARCHITECTURE
9. ELECTRICAL ENGINEERING
10. MECHANICAL ENGINEERING
11. BSRS DEPARTMENT
12. INFORMATION
    COMMUNICATION &
    PROCESSING HUBS

21. INDUSTRIAL ENGINEERING
22. MINNING ENGINEERING
23. METALLURGY & MATERIAL ENGINEERING
24. CHEMICAL ENGINEERING
25. ENGLISH LANGUAGE &
    DEVELOPMENT CENTER
26. PETROLIUM & NATURAL GAS ENGINEERING
27. ELECTRONICS ENGINEERING
28. COMPUTER SYSTEM ENGINEERING
29. TELECOMMUNICATION ENGINEERING
30. INSTITUTE OF INFORMATION TECHNOLOGY
31. CENTRAL LIBRARY

ISO 9001 Certified

Directorate of Admissions
Mehran University of Engineering & Technology
Jamshoro 76062, Sindh - Pakistan
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