5.1 REGULAR SCHEME.

5.1(i) Distribution of Seats

Category	CE	CE (UE)	PE	CE (CN)	ME	TE	IM	ME (AU)	EE	TC	CS	EL	CH	MY	MM	PP	FD	BM	SE	CT	PH	IC	CF	DS	TS	MG	B. Arch	EG	EC	TCT	TCE	Total
R-1(a)	HSC (Pre-Engineering/Computer Science) from Board of Intermediate Education, Karachi.																															1464
	105	49	25	22	135	47	72	28	127	56	77	94	46	28	35	36	28	30	46	60	49	49	64	2	48	34	16	6	45	3	2	
R-1(b)	HSC (Pre-Medical) from Board of Intermediate Education, Karachi.																															62
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	17	3	4	0	1	3	7	3	4	3	2	
R-1(c)	HSC (Commerce) from Board of Intermediate Education, Karachi.																															23
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	3	13	0	0	
R-1(d)	HSC (Arts) from Board of Intermediate Education, Karachi.																															14
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	3	6	0	0	
R-1(e)	DAE from Sindh Board of Technical Education (SBTE)																															15
	2	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-1(f)	Differently-abled Person																															13
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	0	0	1	0	0	1	1	1	1	1	0	
R-1(g)	Religious Minorities																															37
	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	1	0	0	4	0	0	0	2	0	3	20	
R-2(a)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board of Intermediate Education, Hyderabad																															34
	3	2	1	1	1	1	1	0	2	1	1	1	1	2	1	0	0	0	1	2	1	1	2	0	1	1	1	0	1	3	1	
R-2(b)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board of Intermediate Education, Mirpurkhas																															41
	3	1	0	1	2	0	1	0	2	1	1	0	1	2	1	0	0	0	1	1	1	2	2	0	2	1	1	0	1	10	3	
R-2(c)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board of Intermediate Education, Sukkur																															29
	3	0	0	1	1	0	1	0	2	1	1	1	1	2	0	0	0	0	1	1	1	1	2	1	1	1	1	0	1	3	1	
R-2(d)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board of Intermediate Education, Larkana																															29
	3	1	0	1	1	0	1	0	1	1	1	1	1	2	0	0	0	0	1	1	1	1	2	1	1	1	1	0	1	3	1	
R-2(e)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board of Intermediate Education, Nawabshah																															16
	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	1	3	1	
R-3(a)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Federal Board of Education, Islamabad																															67
	4	2	1	1	4	3	1	1	3	1	2	2	4	2	1	1	1	0	2	8	2	2	6	1	2	2	1	1	3	2	1	
R-3(b)	HSC (Pre-Engineering/Computer Science) from Aga Khan Board																															82
	3	3	0	1	7	2	2	3	3	2	1	3	4	3	1	3	2	0	2	7	2	1	8	1	2	5	2	1	3	4	1	
R-3(c)	HSC (Commerce/Arts) from Aga Khan Board																															7
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1	2	0	0	
R-3(d)	HSC (Pre-Medical) from Aga Khan Board																															18
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0	0	0	2	1	4	1	1	1	1	
R-3(e)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Ziauddin Board																															20
	1	1	1	0	1	0	0	0	1	0	0	0	0	1	1	0	0	1	0	2	1	1	1	1	0	1	1	1	1	1	1	

Category	CE	CE(UE)	PE	CE(CN)	ME	TE	IM	ME(AU)	EE	TC	CS	EL	CH	MY	MM	PP	FD	BM	SE	CT	PH	IC	CF	DS	TS	MG	B.Arch	EG	EC	TCT	TCE	Total
R-4(a)	A-Level (Pre-Engineering/Computer Science)																															139
	3	4	3	3	10	4	5	3	8	3	2	5	6	2	2	4	2	5	7	10	4	4	13	4	5	8	2	2	4	1	1	
R-4(c)	12th Grade & Equivalent (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts)																															23
	1	1	0	0	1	1	1	0	1	1	1	0	2	1	1	0	1	1	1	2	1	0	1	0	0	2	0	1	1	0	0	
R-4(d)	A-Level (Pre-Medical)																															21
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	6	0	0	0	1	0	3	2	1	2	2	0	
R-4(e)	A-Level (Commerce)																															4
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	
R-4(f)	A-Levels (Arts)																															2
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	
R-5	HSC(Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board other than Karachi, Aga Khan Hyderabad, Mirpurkhas, Sukkur, Larkana, Nawabshah, Ziauddin, Federal & Foreign Exam																															11
	1	1	1	0	1	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	1	0	
R-6	Rural Areas of City Division Karachi HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board of Intermediate Education, Karachi																															6
	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	
R-7(a)	Real Son/Daughter of NED University Teachers																															35
	1	2	1	0	2	1	2	0	2	1	1	1	1	1	1	1	1	2	1	5	0	1	1	0	1	1	1	1	1	0	1	
R-7(b)	Real Son/Daughter of NED University Non-Teaching Staff																															34
	1	1	1	0	2	2	2	0	2	1	1	1	1	1	1	1	1	1	5	1	0	1	1	1	1	1	1	1	1	0	0	
R-9	Outstanding Sportsmen																															4
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	
R-10(a)	Nominees of Dinshaw Family																															4
	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-10(b)	Nominees of LEJ Foundation																															6
	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	
R-11(a)	Nominees of UET Lahore/Taxila																															4
	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-11(b)	Nominees of UET Peshawar																															2
	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-12(a)	Nominees of Government of Balochistan																															4
	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-12(b)	Nominees of FATA																															18
	4	0	0	0	2	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	1	0	0	
R-12(c)	Nominees of Government of Kashmir																															4
	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-12(d)	Nominees of Government of Gilgit Baltistan																															19
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	4	6	5	

Category	CE	CE(UE)	PE	CE(CN)	ME	TE	IM	ME(AU)	EE	TC	CS	EL	CH	MY	MM	PP	FD	BM	SE	CT	PH	IC	CF	DS	TS	MG	B.Arch	EG	EC	TCT	TCE	Total
R-12(e)	Nominees of Ministry of Education Govt. of Pakistan																															**1**
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-12(f)	Nominees of Indian Occupied Kashmir (IOK)																															**5**
	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
R-13(a)	Nominees of G.H.Q (Army)																															**9**
	2	0	0	0	2	1	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-13(b)	Nominees of N.H.Q (Navy)																															**1**
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-13(c)	Nominees of P.A.F (Air Force)																															**1**
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
R-13(d)	Nominees of Sindh Rangers																															**1**
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
R-13(e)	Nominees of Airport Security Forces (ASF)																															**4**
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	
R-14	Foreign Candidates Nominated by Economic Affairs Division (Ministry of Finance), Islamabad																															**5**
	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	
TOTAL	154	70	36	31	181	65	91	36	168	70	96	115	70	50	50	50	38	63	67	139	70	70	110	28	70	92	36	32	100	50	40	**2338**

Key for abbreviations:

CE	Civil Engineering	EL	Electronic Engineering	PH	Physics
CE(UE)	Civil Engineering (Specialisation in Urban)	CH	Chemical Engineering	IC	Chemistry
PE	Petroleum Engineering	MY	Metallurgical Engineering	CF	Computational Finance
CE(CN)	Civil Engineering (Specialisation in Construction)	MM	Materials Engineering	DS	Development Studies
ME	Mechanical Engineering	PP	Polymer & Petrochemical Engineering	TS	Textile Sciences
TE	Textile Engineering	FD	Food Engineering	MG	Management Sciences
IM	Industrial & Manufacturing Engineering	BM	Biomedical Engineering	EG	English Linguistics
ME(AU)	Mechanical Engineering (Specialisation in Automotive)	SE	Software Engineering	EC	Economics & Finance
EE	Electrical Engineering	CT*	Computer Science	TCT	Computer Science at TIEST
TC	Telecommunications Engineering	B. Arch	Architecture	TCE	Civil Engineering at TIEST
CS	Computer Systems Engineering				

NB:
I) Applicants for admission in Biomedical Engineering should have interest in Natural and Basic Sciences as they will be studying Biology, Physiology, Anatomy and Biochemistry.

ii) Applicants for admission in Architecture Programme should have skill and interest in free hand sketching drawing and communication.

* Computer Science is offered with specialisation in *Data Science, Cyber Security, Artificial Intelligence* and *Gaming & Animation*, with allocation of 50 seats in each of the specialization programme, that will be allocated on university's second year merit.

5.2 SELF FINANCE SCHEME.

5.2(i) Distribution of Seats

Category	CE	CE (UE)	PE	CE (CN)	ME	TE	IM	ME (AU)	EE	TC	CS	EL	CH	MY	MM	PP	FD	BM	SE	CT	PH	IC	CF	DS	TS	MG	B. Arch	EG	EC	TCT	TCE	Total
SF-1(a)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Board of Intermediate Education, Karachi.																															199
	4	6	0	2	35	6	16	2	44	3	19	19	3	0	0	0	2	2	10	18	0	0	4	0	0	2	2	0	0	0	0	
SF-1(b)	HSC (Pre-Medical) from Board of Intermediate Education, Karachi.																															21
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	8	0	0	0	0	0	0	1	0	0	0	0	
SF-2(a)	HSC (Pre-Engineering/Pre-Medical/Computer Science) from Board of Intermediate Education, Hyderabad																															18
	6	0	0	0	2	1	1	0	2	0	1	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	
SF-2(b)	HSC (Pre-Engineering/Pre-Medical/Computer Science) from Board of Intermediate Education, Mirpurkhas																															14
	6	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
SF-2(c)	HSC (Pre-Engineering/Pre-Medical/Computer Science) from Board of Intermediate Education, Sukkur																															14
	6	0	0	0	2	0	1	0	1	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
SF-2(d)	HSC (Pre-Engineering/Pre-Medical/Computer Science) from Board of Intermediate Education, Larkana																															13
	5	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	
SF-2(e)	HSC (Pre-Engineering/Pre-Medical/Computer Science) from Board of Intermediate Education, Nawabshah																															8
	5	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
SF-3(a)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Federal Board of Education, Islamabad from an institute located in Pakistan																															22
	2	0	0	0	2	0	1	0	2	0	1	2	2	0	0	0	0	0	6	0	0	1	0	0	2	1	0	0	0	0	0	
SF-3(b)	HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) from Aga Khan Board																															29
	2	0	0	0	4	0	1	0	4	0	2	0	3	0	0	0	0	0	1	7	0	0	2	0	0	2	1	0	0	0	0	
SF-3(e)	HSC (Pre-Engineering/Computer Science) from Ziauddin Board																															3
	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SF-4(a)	A-Level (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) Institutions located in Pakistan																															82
	3	3	2	2	10	2	4	0	12	2	3	4	5	0	0	0	0	2	3	16	0	0	3	0	0	2	4	0	0	0	0	
SF-4(b)	12th Grade & other Institutions (Pre-Engineering/Pre-Medical/Computer Science) located in Pakistan																															9
	1	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	
SF-5	HSC(Pre-Engineering/Pre-Medical/Computer Science) from Board other than Karachi, Aga Khan Hyderabad, Mirpurkhas, Sukkur, Larakana, Nawabshah, Ziauddin Federal & Foreign Exam																															3
	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
SF-6(a)	A-Level (Pre-Engineering/Pre-Medical/Computer Science) Institutions located outside Pakistan																															10
	1	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
SF-6(b)	12th Grade (Pre-Engineering/Pre-Medical/Computer Science) Institutions located outside Pakistan																															4
	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	
SF-6(c)	HSC (Pre-Engineering/Pre-Medical/Computer Science) from Federal Board Islamabad, Institutions located outside Pakistan																															13
	1	0	1	0	1	1	1	0	2	1	1	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

Category	CE	CE(UE)	PE	CE(CN)	ME	TE	IM	ME(AU)	EE	TC	CS	EL	CH	MY	MM	PP	FD	BM	SE	CT	PH	IC	CF	DS	TS	MG	B. Arch	EG	EC	TCT	TCE	Total
SF-7(a)	Foreign Candidates whose names are forwarded by Higher Education Commission, Pakistan																															8
	1	0	0	0	1	0	0	1	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8
SF-7(b)	Afghan Candidates whose names are forwarded by Higher Education Commission																															6
	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SF-8	Real Sons and daughters of NEDAN Life Members																															15
	1	0	0	0	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	15
SF-9(a)	Real Sons/Daughters of Professional Engineers																															4
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
SF-9(b)	Real Sons/Daughters of Professional Architect & Town Planners																															2
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
SF-9(c)	Real Sons / Daughters of Expatriate Pakistanis																															11
	1	0	0	0	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	11
SF-10(a)	Nominees of Dinshaw Family																															4
	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
SF-10(b)	Nominees of S. S. International																															2
	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SF-11	Sponsors Seats																															164
	17	0	0	0	15	0	0	0	15	0	20	0	0	0	0	0	0	0	15	82	0	0	0	0	0	0	0	0	0	0	0	164
TOTAL	72	10	4	4	80	15	29	4	94	10	54	36	20	0	0	0	2	17	34	161	0	0	10	0	0	8	14	0	0	0	0	678

Key for abbreviations:

CE	Civil Engineering	**EL**	Electronic Engineering	**PH**	Physics
CE(UE)	Civil Engineering (Specialisation in Urban)	**CH**	Chemical Engineering	**IC**	Chemistry
PE	Petroleum Engineering	**MY**	Metallurgical Engineering	**CF**	Computational Finance
CE(CN)	Civil Engineering (Specialisation in Construction)	**MM**	Materials Engineering	**DS**	Development Studies
ME	Mechanical Engineering	**PP**	Polymer & Petrochemical Engineering	**TS**	Textile Sciences
TE	Textile Engineering	**FD**	Food Engineering	**MG**	Management Sciences
IM	Industrial & Manufacturing Engineering	**BM**	Biomedical Engineering	**EG**	English Linguistics
ME(AU)	Mechanical Engineering (Specialisation in Automotive)	**SE**	Software Engineering	**EC**	Economics & Finance
EE	Electrical Engineering	**CT***	Computer Science	**TCT**	Computer Science at TIEST
TC	Telecommunications Engineering	**B. Arch**	Architecture	**TCE**	Civil Engineering at TIEST
CS	Computer Systems Engineering				

NB: I) Applicants for admission in Biomedical Engineering should have interest in Natural and Basic Sciences as they will be studying Biology, Physiology, Anatomy and Biochemistry.

ii) Applicants for admission in Architecture Programme should have skill and interest in free hand sketching drawing and communication.

* Computer Science is offered with specialisation in *Data Science, Cyber Security, Artificial Intelligence* and *Gaming & Animation*, with allocation of 50 seats in each of the specialization programme, that will be allocated on university's second year merit.