



CHAPTER

5

*Admission
Category*





5.1 REGULAR SCHEME

5.1(i) Distribution of Seats

Category	CE	CE (UE)	PE	CE (CN)	ME	TE	IM	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.																														1415	
	105	49	25	25	135	42	71	34	125	54	68	92	43	31	38	33	21	30	38	60	49	49	45	2	48	31	16	6	45	3		2
R-1(b)*	HSC (Pre-Medical) from Board of Intermediate Education, Karachi.*																														93	
	0	0	0	0	0	2	1	0	2	2	6	2	2	0	0	4	5	15	5	17	3	4	2	1	3	5	3	4	3	2		0
R-1(c)	HSC (Commerce) from Board of Intermediate Education, Karachi.																														17	
	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	5	0	3	9	0		0
R-1(d)	HSC (Arts) from Board of Intermediate Education, Karachi.																														8	
	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	1	0	3	2	0		0
R-1(e)	DAE from Sindh Board of Technical Education (SBTE)																														10	
	2	1	1	0	1	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
R-1(f)	Differently-abled Person																														12	
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	0	0	0	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																														33	
	3	2	1	1	1	1	1	0	2	1	1	1	1	2	1	0	0	0	1	2	1	1	1	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																														40	
	3	1	0	1	2	0	1	0	2	1	1	0	1	2	1	0	0	0	1	1	1	2	1	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																														28	
	3	0	0	1	1	0	1	0	2	1	1	1	1	2	0	0	0	0	1	1	1	1	1	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																														28	
	3	1	0	1	1	0	1	0	1	1	1	1	1	2	0	0	0	0	1	1	1	1	1	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																														15	
	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	1	0	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																														58	
	4	2	1	0	4	3	1	0	3	1	2	2	4	2	0	1	1	0	2	8	2	2	2	1	2	1	1	1	2	2		1
R-3(b)	HSC (Pre-Engineering/Computer Science) from Aga Khan Board																														66	
	2	3	0	0	7	2	2	1	3	2	1	3	4	1	0	3	2	0	2	7	2	1	2	1	2	3	2	1	2	4		1
R-3(c)	HSC (Commerce/Arts) from Aga Khan Board																														5	
	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	2	0	1	1	0		0
R-3(d)	HSC (Pre-Medical*) from Aga Khan Board																														22	
	1	0	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	2	1	5	0	0	2	2	1	1	1	1	0	1		0
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	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)																														120	
	2	4	3	2	10	4	5	1	8	3	2	5	6	1	2	4	2	5	7	10	4	4	5	4	5	4	2	2	2	1		1
R-4(c)	12th Grade & Equivalent (Pre-Engineering/Pre-Medical*/Computer Science/Commerce/Arts)																														21	
	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	1	0	1	0	0		0
R-4(d)	A-Level (Pre-Medical*)																														30	
	1	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	2	4	2	6	0	0	2	1	0	2	2	1	0	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	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	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	1	5	1	0	1	1	1	1	1	1	1	0		0
R-9	Outstanding Sportsmen / Sportswomen																														4	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0		0
R-10(a)	Nominees of Dinshaw Family																														4	
	1	1	0	0	1	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		0
R-10(b)	Nominees of LEJ Foundation																														6	
	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	2	0	0	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	1	1	0	0	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	2	0	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																														13	
	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	1	6		5



Category	CE	CE (UE)	PE	CE (CN)	ME	TE	IM	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		
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	1	0	0	0	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 Force (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	70	28	70	70	36	32	80	50	40	2256

Key for abbreviations:

CE Civil Engineering	EL Electronic Engineering	PH Physics
CE(UE) Civil Engineering (Specialisation in Urban)	CH Chemical Engineering	IC Industrial 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
AU Automotive Engineering	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.

* Seats allocated in Engineering Programmes for Pre-Medical Group are subjected to permission granted by PEC for such admissions; otherwise, these seats will be transferred to Pre-Engineering groups of respective categories (both in Regular & Self-Finance Schemes)

** 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 first year merit.





5.1(ii) Description of Categories

- R-1(a) Candidates having passed HSC (Pre-Engineering/ Computer Science) Part I & II Examinations from Board of Intermediate Education, Karachi.
- R-1(b) Candidates having passed HSC(Pre-Medical) Part I & II Examinations from Board of Intermediate Education, Karachi.
- R-1(c) Candidates having passed HSC(Commerce) Part I & II Examinations from Board of Intermediate Education, Karachi.
- R-1(d) Candidates having passed HSC(Arts) Part I & II Examinations from Board of Intermediate Education, Karachi.
- R-1(e) Candidates having passed DAE from Sindh Board of Technical Education (SBTE).
- R-1(f) Candidates having disability and passed HSC (Pre-Engineering/Pre-Medical/Computer Science) Part I and II from any Board of Intermediate Education situated in province of Sindh and having certificate of disability from Department of Empowerment of Persons with Disabilities (DEPD), Government of Sindh. Such candidates may be required to appear before medical board.
- R-1(g) Candidates who are residents of Pakistan, belong to religious minorities and have passed HSC (Pre-Engineering/ Pre-Medical / Computer Science / Commerce / Arts) Part I and II from any Board of Intermediate Education or equivalent foreign examination as recognized by the University.
- R-2(a) Candidates having passed HSC (Pre-Engineering/Pre-Medical/ Computer Science/Commerce/Arts) Part I & II Examinations from Board of Intermediate & Secondary Education, Hyderabad.
- R-2(b) Candidates having passed HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) Part I & II Examinations from Board of Intermediate & Secondary Education, Mirpurkhas.
- R-2(c) Candidates having passed HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) Part I & II Examinations from Board of Intermediate & Secondary Education, Sukkur.
- R-2(d) Candidates having passed HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) Part I & II Examinations from Board of Intermediate & Secondary Education, Larkana.
- R-2(e) Candidates having passed HSC (Pre-Engineering/Pre-Medical/Computer Science/Commerce/Arts) Part I & II Examinations from Board of Intermediate & Secondary Education, Nawabshah.
- R-3(a) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science/Commerce/Arts) Part I & II Examinations from Federal Board of Intermediate & Secondary Education, Islamabad.
- R-3(b) Candidates having passed HSC (Pre-Engineering/ Computer Science) Part I & II Examinations from Aga Khan Board.
- R-3(c) Candidates having passed HSC(Commerce) Part I & II Examinations from Aga Khan Board.
- R-3(d) Candidates having passed HSC(Pre-Medical) Part I & II Examinations from Aga Khan Board.
- N.B:** The seats between sub-categories R-3(b) to R-3(d) are inter-transferable, whenever considered necessary by the University.
- R-3(e) Candidates having passed HSC (Pre-Engineering/ Pre-Medical / Computer Science / Commerce/ Arts) Part I & II Examinations from Ziauddin University Education Board.
- R-4(a) Candidates having passed Foreign Examination (A-Level, Cambridge/London/Oxford) equivalent to HSC (Pre-Engineering/Computer Science) Examination.
- R-4(c) Candidates having passed Foreign Examination (12th Grade or Others) equivalent to HSC (Pre-Engineering/ Pre-Medical / Computer Science / Commerce/ Arts) Examination.
- R-4(d) Candidates having passed foreign Examination (A Level, Cambridge/London/Oxford) equivalent to HSC (Pre-Medical) Examination.
- R-4(e) Candidates having passed Foreign Examination (A Level, Cambridge/ London/Oxford) equivalent to HSC (Commerce) Examinations.
- R-4(f) Candidates having passed Foreign Examination (A Level, Cambridge/ London/Oxford) equivalent to HSC (Arts) Examinations.
- N.B:** The seats between sub-categories R-4(a) to R-4(f) are inter-transferable, whenever considered necessary by the University.
- R-5 Candidates having passed HSC (Pre-Engineering/Pre-Medical /Computer Science/Commerce/Arts) Part I & II Examinations from any Board other than Karachi, Aga Khan, Ziauddin, Hyderabad, Mirpurkhas, Sukkur, Larkana, Nawabshah, Federal Board and Foreign Examinations.
- R-6 Candidates who are residents of Rural Area of Karachi Division and have passed HSC (Pre-Engineering/Pre-Medical/ Computer Science/Commerce /Arts) Part-I & Part-II Examination from Board of Intermediate Education, Karachi and have passed Pre-Admission Entry Test of this University with at least 50% marks. Candidates having passed Matriculation / SSC from any school located in any Rural Area of the Karachi shall be given the preference.
- R-7(a) Candidates – Real Sons/Real Daughters of the NED University Teachers are eligible for admission provided that:
- The candidate has passed HSC/Equivalent Examination (Pre-Engineering / Pre-Medical / Computer Science / Commerce/Arts) and have passed Pre-Admission Entry Test of this University with at least 50% marks.





- ii) His/her real father/mother is serving in the University and has put in a minimum of three years continuous regular service in the University; or has retired from the service of the University after satisfactory completion of a minimum qualifying service or has expired after completion of minimum of three years continuous service in this University.

R-7(b) Candidates- Real Sons / Real Daughters of the NED University employees other than teachers are eligible for admission provided that:

- The candidate has passed HSC/Equivalent Examination (Pre-Engineering / Pre-Medical / Computer Science / Commerce/ Arts) and have passed Pre-Admission Entry Test of this University with at least 50% marks.
- His/her real father/mother is serving in the University and has put in minimum of three years continuous regular service in the University; has retired from the service of the University after satisfactory completion of minimum qualifying service or has expired after completion of minimum of three years continuous regular service in this University.

N.B: The seats between the sub-categories R-7(a) and R-7(b) are inter-transferable, whenever considered necessary by the University.

R-9 The candidates who are outstanding Sportsmen / Sportswomen are eligible for admission under this category provided that:

- They are domiciled in Sindh province and have passed HSC/Equivalent Examination (Pre-Engineering). Such candidates must fulfill the criteria given in para 4.2.2.
- They have passed Pre-Admission Entry Test of this University with at least 50% marks or any other such test as described in Para 4.2.3.

N.B. The following are the approved sports and games for admission under this category:

Sports: athletics, boxing, swimming, and rowing.

Games: basketball, cricket, hockey, football, volleyball, badminton, tennis, table tennis and squash.

- Subject to the conditions that the candidate has represented any sports Organizations/ Institutions/ Universities/ Board or Colleges of Sindh Province for the last three years to be calculated from the last date of submission of Application Form, the order of priority for selection under sports category shall be as follows:

Priority Order:

- Member of National Team
- National Champion (Individual/Team)
- Member of National Junior Team
- Member of Pakistan Universities Team/ Pakistan Boards Team
- National Junior Champion

(Individual/Team)

- Inter University/Inter Board Champion (Individual/Team)
- National Youth Champion (Individual/Team)
- Member of Sindh Provincial Team
- Sindh Champion (Individual/Team)

(iv) The criteria of for selection for admission under this category shall be:

- Amongst candidates who qualify, not more than two sportsmen / sportswomen shall be selected for any individual sport/game. The merit list will be prepared considering the highest order of achievement in sports.
- Based on the order of achievements if there is a tie between two or more candidates, their lower order achievements will be considered, and they will be subsequently rated in the light of the order of priority list. In case of further tie a candidate with achievement in individual event will get preference over a candidate with achievement in team event. If still the tie is not resolved the older candidate will get the preference over the younger candidate.
- The information about event, name of team and distinction achieved by the team as well as by the candidate shall be supplied on the Application Form along with attested copies of other certificates issued by appropriate authorities listed in Para R-9(iv-f). The achievement certificates must be in printed form.
- The membership certificate of each sport team should contain the name of the player, sport, team represented and the year of representation.
- The Championship certificate of one sports team should contain the name of player, sport, team represented, name of event/category/class in which player secured championship, year of championship and position.

N.B: For priority order Nos. 1 & 4, only senior teams will be considered. Any team without mentioning age group, will be considered as senior team. Normally teams with age groups are as under:

- Senior Team (without age limit)
- Junior Team (under 20 years age)
- Youth Team (under 16 years age)

- For the purpose of selection of the candidates under sports category, only those achievements should be considered, the events of which have taken place before the last date of submission of Application Form for admission. Attested copies of all certificates are to be enclosed with the Application Form. Original certificates must be shown at the time of interview for selection. At the time of interview only those original certificates will be accepted for consideration whose photocopies have already been provided with





the Application Form. The Sports Certificates must be furnished by the sports authorities mentioned below:

- For priority order Nos. 1, 2, 3 & 5 Secretary of concerned Sports Federation.
 - For priority order No. 4 & 6 Director Sports Higher Education Commission/ Secretary, Inter Boards Tournament Committee as the case may be.
 - For priority order No.7 Director General, Pakistan Sports Board and Coordinator/ Director Sindh Sports Board.
 - For priority order No. 8 & 9 Secretary, concerned provincial Sports Association.
 - For membership of Pakistan Board Team, Secretary of Inter Boards Tournaments Committee.
 - For Inter-University Championship, Secretary of Pakistan University Sports Board.
 - For Inter-Board Championship, Secretary of Inter-Board Tournament Committee
- g. Selection of applicants will be made by Sports Admission Committee constituted by the Vice-Chancellor. The merit documents of applicants will be verified by the nominees of the Committee from the authorities and/or sources which Committee considers appropriate.
- h. Applicants admitted under this category i.e. Outstanding Sportsmen / Sportswomen will be required to produce an affidavit to the effect that they will represent the University in their respective games/sports whenever called upon to do so and that they would not play as professional or represent any other public/private institute on part time/full time basis. The required affidavit will be produced on stamp paper of Rs.100/- duly signed by the Notary Public.

Reserved Categories for Nominees

Each nominee under the reserved categories of any nominating agency / body must have passed HSC / Equivalent Foreign Examination as recognized by this University and also eligible as per Clause 4.2.

- R-10(a) Nominees who belong to Parsi/ Minority Communities and whose names are recommended by Dinshaw Family.
- R-10(b) Nominees who are recommended by Latif Ebrahim Jamal (LEJ Foundation).
- R-11(a) Nominees of UET Lahore/Taxila under reciprocal basis through Education Department, Govt. of Punjab.
- R-11(b) Nominees of UET Peshawar under reciprocal basis through Education Department, Govt. of Khyber Pakhtunkhwa.
- R-12(a) Nominees from Balochistan whose names are forwarded by Education Department, Government of Balochistan.

- R-12(b) Nominees from erstwhile FATA Region whose names are forwarded by Home & Tribal Affairs Department, Government of Khyber Pakhtunkhwa, Peshawar.
- R-12(c) Nominees from Azad Kashmir whose names are forwarded by Nomination Board, Azad Jammu and Kashmir.
- R-12(d) Nominees from Gilgit Baltistan whose names are forwarded by Kashmir Affairs and Northern Affairs Division, Government of Pakistan.
- R-12(e) Nominees from Federal Capital Area whose names are forwarded by Cabinet Division, Government of Pakistan, Islamabad.
- R-12(f) Nominees who are from Indian Occupied Kashmir (IOK) whose names are forwarded by Ministry of Finance, Revenue, Economic Affairs Division.
- R-13(a) Nominees who are children of Army Personnel and whose names are forwarded by Welfare Rehabilitation Directorate, GHQ, Rawalpindi.
- R-13(b) Nominees who are children of Navy Personnel and whose names are forwarded by the Director Personal Services, Naval Headquarters.
- R-13(c) Nominees who are children of Air Force Personnel and whose names are forwarded by the Directorate of Education, Air Headquarters.
- R-13(d) Nominees who are children of Rangers Personnel and whose names are forwarded by the Director General, Pakistan Rangers (Sindh).
- R-13(e) Nominees who are children of Airport Security Force (ASF) and whose names are forwarded by the Directorate of Education, ASF.
- R-14 Nominees who are foreign nationals and whose names are forwarded by the Economic Affairs Division Government of Pakistan, Islamabad.

5.1(iii) Transfer of Seats

- (a) If the number of candidates in Arts, Commerce and Pre-Medical groups selected for admission under categories from R-1 to R-4 falls short of the allocated number of seats, after admission and waiting lists have been considered, the balance number of seats in each of these categories will be transferred to respective categories reserved for Pre-Engineering group. Any further balance seats from categories R-1 to R-4 as well as all balance seats in other categories R-5 to R-14 will be transferred to R-1(a).
- (b) Any seat remaining vacant from any category at Thar Institute of Engineering, Sciences and Technology (TIEST) will be transferred to the category reserved for Mirpurkhas Board. Any further vacant seat will be inter-transferable with other categories wherever considered necessary by the University administration.





5.2 SELF FINANCE SCHEME.

5.1(i) Distribution of Seats

Category	CE	CE (UE)	PE	CE (CN)	ME	TE	IM	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/Computer Science) from Board of Intermediate Education, Karachi.																														178	
	4	6	0	2	35	2	16	2	43	3	15	17	3	0	0	0	1	2	7	18	0	0	0	0	0	0	2	0	0	0		0
SF-1(b)	HSC (Pre-Medical*) from Board of Intermediate Education, Karachi.																														37	
	0	0	0	0	0	4	0	0	1	0	4	2	0	0	0	0	1	12	4	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) from Federal Board of Education, Islamabad from an institute located in Pakistan																														19	
	2	0	0	0	2	0	1	0	2	0	1	2	2	0	0	0	0	0	0	6	0	0	0	0	0	0	1	0	0	0		0
SF-3(b)	HSC (Pre-Engineering/Pre-Medical*/Computer Science) from Aga Khan Board																														24	
	2	0	0	0	4	0	1	0	4	0	2	0	3	0	0	0	0	0	0	7	0	0	0	0	0	0	1	0	0	0		0
SF-3(e)	HSC (Pre-Engineering/Computer Science/Pre-Medical*) 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		
SF-4(a)	A-Level (Pre-Engineering/Pre-Medical*/Computer Science) Institutions located in Pakistan																														77	
	3	3	2	2	10	2	4	0	12	2	3	4	5	0	0	0	0	2	3	16	0	0	0	0	0	0	4	0	0	0		0
SF-4(b)	12th Grade & other Institutions 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	1	0	1	0	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





Category	CE	CE (UE)	PE	CE (CN)	ME	TE	IM	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
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
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
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
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	2	0	0	0	0		
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
SF-10(a)	Nominees of Dinshaw Family																														4	
	1	0	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
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
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
TOTAL	72	10	4	4	80	15	29	4	94	10	54	36	20	0	0	0	2	17	34	161	0	0	0	0	0	0	14	0	0	0	0	660

Key for abbreviations:

CE Civil Engineering	EL Electronic Engineering	PH Physics
CE(UE) Civil Engineering (Specialisation in Urban)	CH Chemical Engineering	IC Industrial 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
AU Automotive Engineering	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:**
- Applicants for admission in Biomedical Engineering should have interest in Natural and Basic Sciences as they will be studying Biology, Physiology, Anatomy and Biochemistry.
 - Applicants for admission in Architecture Programme should have skill and interest in free hand sketching drawing and communication.

*Seats allocated in Engineering Programmes for Pre-Medical Group are subjected to permission granted by PEC for such admissions; otherwise, these seats will be transferred to Pre-Engineering groups of respective categories (both in Regular & Self-Finance Schemes)

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 first year merit.





5.2(ii) Description of Categories

- SF-1(a) Candidates having passed HSC (Pre-Engineering/ Computer Science) Part I & II Examinations and improvement, if any, from Board of Intermediate Education, Karachi.
- SF-1(b) Candidates having passed HSC (Pre-Medical) Part I & II Examinations and improvement, if any, from Board of Intermediate Education, Karachi,
- SF-2(a) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examination and improvement, if any, from Board of Intermediate & Secondary Education, Hyderabad.
- SF-2(b) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examination and improvement, if any, from Board of Intermediate & Secondary Education, Mirpurkhas.
- SF-2(c) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examination and improvement, if any, from Board of Intermediate & Secondary Education, Sukkur.
- SF-2(d) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examination and improvement, if any, from Board of Intermediate & Secondary Education, Larkana.
- SF-2(e) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examination and improvement, if any, from Board of Intermediate & Secondary Education, Nawabshah.
- SF-3(a) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examination and improvement, if any, from Federal Board of Intermediate & Secondary Education, Islamabad.
- SF-3(b) Candidate having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examinations and improvement if any, from Aga Khan Board Karachi.
- SF-3(e) Candidates having passed HSC (Pre-Engineering / Pre-Medical/Computer Science) Part I & II Examinations from Ziauddin University Education Board.

- SF-4(a) Candidates having passed Foreign Examination (A Level, Cambridge/ London/Oxford) equivalent to HSC (Pre-Engineering/ Pre-Medical /Computer Science) part I & II Examinations. Located in Pakistan.
- SF-4(b) Candidates having passed Foreign Examination (12th Grade or Others) equivalent to HSC (Pre-Engineering/ Pre-Medical/Computer Science) part I & II Examination. Located in Pakistan.
- SF-5 Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examinations from any Board other than Karachi, Aga Khan, Ziauddin, Hyderabad, Mirpurkhas, Sukkur, Larkana, Nawabshah Federal Board and Foreign Examinations.
- N.B: Rs. 825,000/- (Rupees Eight Hundred Twenty-Five Thousand only) shall be required to be deposited in designated branch of the banks as Self Finance Fee for admission in all disciplines under above categories (SF-1 to SF-5).**
- SF-6(a) Candidates having passed Foreign Examination (A Level, Cambridge / London / Oxford) equivalent to HSC (Pre-Engineering / Pre-Medical/ Computer Science), located Overseas.
- SF-6(b) Candidates having passed Foreign Examination (12th Grade or Others) equivalent to HSC Pre-Engineering/ Pre-Medical/ Computer Science), located Overseas.
- SF-6(c) Candidates having passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Part I & II Examination from Federal Board of Intermediate & Secondary Education, Islamabad, located Overseas.
- SF-7(a) Foreign candidates whose names are forwarded by the Higher Education Commission Government of Pakistan, Islamabad must have passed HSC (Pre-Engineering/ Pre-Medical/ Computer Science) Examination or an Equivalent Foreign Examination.
- SF-7(b) Afghan Candidates whose name are forwarded by the Higher Education Commission Government of Pakistan, Islamabad must have passed HSC (Pre-Engineering/ Pre-Medical/ Computer Science) Examination or an Equivalent Foreign Examination.
- SF-8 Candidates who are Real Sons / Daughters of NED University Alumni Network (NEDAN) Life Members and have passed HSC (Pre-Engineering) Part I & II Examinations from Board of Intermediate Education or





equivalent foreign examination as recognised by the University.

- SF-9(a) Candidates who are Real Sons/ Daughters of Professional Engineers of Sindh Province and have passed HSC (Pre-Engineering) Part I & II Examinations from Board of Intermediate Education or equivalent foreign examination as recognised by the University.

N.B: The candidate's real parent must have valid registration with Pakistan Engineering Council.

- SF-9(b) Candidates who are Real Sons/ Daughters of Professional Architects and Town Planners of Sindh Province and have passed HSC (Pre-Engineering/Pre-Medical/Computer Science) Part I & II Examinations from Board of Intermediate Education or equivalent foreign examination as recognised by the University.

N.B: The candidate's parent must have valid registration with the Pakistan Council of Architects and Town Planners (PCATP).

- SF-9(c) Candidates who are Real Sons/ Daughters of Expatriate Pakistanis and have passed HSC (Pre-Engineering/ Pre-Medical/Computer Science) Examinations or equivalent foreign examination as recognised by the University.

N.B: The candidate's parent must have valid NICOP.

- SF-10(a) Nominees who belong to Parsi / Minority Communities and whose names are recommended by Dinshaw Family.

- SF-10(b) Nominees who are recommended by S.S. International.

- SF-11 Candidates who are residents of Pakistan and have passed HSC (Pre-Engineering/Pre-Medical/Computer Science) Part I & II Examinations from Board of Intermediate Education or DAE from SBTE or

equivalent foreign examination as recognized by the University.

- N.B:**
- Rs. 1,025,000/- (Rupees One Million twenty-five thousand only) shall be required to be deposited in designated branch of the banks as Self Finance Fee for admission under the above categories (SF-6 to SF-11).**
 - The seats between sub-categories SF-4(a), SF-4(b), SF-6(a), SF-6(b) and SF-9(c) are inter-transferable, whenever considered necessary by the University.**

5.2(iii) Admission Under More Than One Categories

Candidates applying against more than one category under Self Finance Scheme may only deposit Self Finance Fee for any one category. In case of difference in amount of Self Finance, the highest amount needs to be deposited.

5.2 (iv) Transfer of Seats

- If the number of candidates under categories from SF-2 to SF-4 falls short of the allocated number of seats, after admission and waiting lists have been considered, the balance number of seats in each of these categories will be transferred to respective categories reserved for Pre-Engineering group. Any further balance seats from categories SF-2 to SF-4 as well as all balance seats in other categories (SF-5 to SF-11) will be transferred as under:
 - All BE and BS (CT) seats to SF-1(a).
 - All remaining BS and B. Arch seats to R-1(a).
- Any seat remaining vacant from any category at Thar Institute of Engineering, Sciences and Technology (TIEST) will be transferred to the category reserved for Mirpurkhas Board. Any further vacant seat will be inter-transferable with other categories wherever considered necessary by the University.

