

Parameter	Department	Pillar Name	Parameter Name	2025 Actual	2029 Projected	Percent	
1	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.1 Number of programmes.	4	5	25.00%	
2	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.2Number of course updates	35	35	0.00%	
3	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.3Student satisfaction(%)	93	95	2.15%	
4	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.4Alumni satisfaction (%)	94	96	2.35%	
5	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.5Employer satisfaction (%)	91	94	4.19%	
6	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.6Rate of admissions	79	88	11.39%	
7	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.7Active collaborations with International institutions	1	3	200.00%	
8	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.8 Active collaborations with Industries	1	4	300.00%	
9	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.9Proportion of postgraduate (Masters and PhD) students	15	15	3.45%	
10	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.10 Proportion of Thesis-based Masters	13	20	60.00%	
11	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.11Proportion of Postgraduate thesis to JCR (Q1/Q2) publications conversion rate	50	66	32.00%	
12	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.12New programmes offered in hybrid/online mode	0	1	N/A	
13	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.13Number of International Students enrolled	2	4	100.00%	
14	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.14Proportion of international PhD students	0.00	0.05	N/A	
15	Department of Chemical Engineering	Strategic Pillar 1: Academic Excellence	1.15Proportion of external to internal PhD students	8	13	50.60%	
1	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.1Proportion of PhD Faculty	32	53	66.46%	
2	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.2Proportion of Faculty with the terminal degree from abroad	32	45	42.41%	
3	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.3Proportion of faculty members with international professional teaching certifications	21	33	58.57%	
5	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.5Proportion of faculty members with active externally funded research projects	11	26	150.48%	
6	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.6Total amount of externally funded active research by faculty members	14.35	20.00	39.37%	
7	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.7Average Research Funding per faculty member	0.76	1.00	31.58%	
8	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.8Yearly papers published in JCR indexed (Q1/Q2) category journals	22	30	36.36%	
9	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.9Average JCR indexed (Q1/Q2) category publications per faculty member	1	2	33.33%	
10	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.10Total Approved Patents	0	2	N/A	
11	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.11Average Approved Patents per faculty member	0.00	0.10	N/A	
12	Department of Chemical Engineering	Strategic Pillar 2: Faculty Development	2.12Proportion of Approved PhD supervisors	100	100	0.00%	
1	Department of Chemical Engineering	Strategic Pillar 3: Student Success	3.1Student retention rate at the start of 2nd semester	100	100	0.00%	
2	Department of Chemical Engineering	Strategic Pillar 3: Student Success	3.2Graduation rate within time (Undergraduate students)	94	96	2.13%	
3	Department of Chemical Engineering	Strategic Pillar 3: Student Success	3.3Graduate engagement/employment rate within 6 months of graduation (Undergraduate)	94	96	2.13%	
4	Department of Chemical Engineering	Strategic Pillar 3: Student Success	3.4Number of entrepreneurial alumni (last 4 batches)	8	10	25.00%	
5	Department of Chemical Engineering	Strategic Pillar 3: Student Success	3.5Awards won by students in national/international innovation competitions	0	1	N/A	
1	Department of Chemical Engineering	Strategic Pillar 4: Infrastructure and Facilities	4.1Number of new facilities developed	0	1	N/A	
2	Department of Chemical Engineering	Strategic Pillar 4: Infrastructure and Facilities	4.2Laboratories upgrades	0	1	N/A	
3	Department of Chemical Engineering	Strategic Pillar 4: Infrastructure and Facilities	4.3Computer Centres upgrades	0	1	N/A	
4	Department of Chemical Engineering	Strategic Pillar 4: Infrastructure and Facilities	4.4Accessibility of disabled persons in campus and buildings	1	2	100.00%	
5	Department of Chemical Engineering	Strategic Pillar 4: Infrastructure and Facilities	4.5HSE compliant buildings.	100	100	0.00%	
6	Department of Chemical Engineering	Strategic Pillar 4: Infrastructure and Facilities	4.6Classrooms equipped with modern tools and technologies	4	4	0.00%	
2	Department of Chemical Engineering	Strategic Pillar 5: Professional Development	5.2Number of trainings arranged by the department or its centers	1	2	100.00%	
4	Department of Chemical Engineering	Strategic Pillar 5: Professional Development	5.4Number of participants attending trainings of departments or its centers	25	50	100.00%	
5	Department of Chemical Engineering	Strategic Pillar 5: Professional Development	5.5Number of senior executive level trainings	0	1	N/A	
6	Department of Chemical Engineering	Strategic Pillar 5: Professional Development	5.6Number of online/blended trainings	0	2	N/A	
7	Department of Chemical Engineering	Strategic Pillar 5: Professional Development	5.7Proportion of International participations	0	10	N/A	
1	Department of Chemical Engineering	Strategic Pillar 6: Industry Collaboration	6.1Number of active industry partnerships	1	3	200.00%	
2	Department of Chemical Engineering	Strategic Pillar 6: Industry Collaboration	6.2Number of faculty members engaged in faculty placement programmes	2	4	100.00%	
3	Department of Chemical Engineering	Strategic Pillar 6: Industry Collaboration	6.3Number of industries engaged in Cooperative Education Programme	0	1	N/A	
4	Department of Chemical Engineering	Strategic Pillar 6: Industry Collaboration	6.4Placement rate of graduates (Undergraduate)	80	85	6.25%	
1	Department of Chemical Engineering	Strategic Pillar 7: Internationalisation	7.1Number of international partnerships and agreements	0	1	N/A	
2	Department of Chemical Engineering	Strategic Pillar 7: Internationalisation	7.2Number of international conferences, seminars, webinars, and lectures	1	3	200.00%	
3	Department of Chemical Engineering	Strategic Pillar 7: Internationalisation	7.3Proportion of faculty involved in international mobility	21	21	0.00%	
4	Department of Chemical Engineering	Strategic Pillar 7: Internationalisation	7.4Proportion of students involved in international exchange programmes	0	3	N/A	
1	Department of Chemical Engineering	Strategic Pillar 9: Service to Community	9.1Number of beneficiaries from University community service programmes	1,120	2,500	123.21%	
2	Department of Chemical Engineering	Strategic Pillar 9: Service to Community	9.2Number of active international technical/professional bodies on campus	0	1	N/A	
3	Department of Chemical Engineering	Strategic Pillar 9: Service to Community	9.3Number of co- and extra-curricular events held	6	10	66.67%	
4	Department of Chemical Engineering	Strategic Pillar 9: Service to Community	9.4Number of university activities with philanthropic engagement	1	2	100.00%	
1	Department of Chemical Engineering	Strategic Pillar 10: Research and Innovation	10.1Amount of active research funding (PKR in million).	14.35	20.00	39.37%	
2	Department of Chemical Engineering	Strategic Pillar 10: Research and Innovation	10.2Number of active research partnerships	0	1	N/A	
3	Department of Chemical Engineering	Strategic Pillar 10: Research and Innovation	10.3Number of successfully commercialized projects	0	1	N/A	
4	Department of Chemical Engineering	Strategic Pillar 10: Research and Innovation	10.4 Proportion of Q1/Q2 journal publications to overall publications	80	85	6.25%	
5	Department of Chemical Engineering	Strategic Pillar 10: Research and Innovation	10.5 Number of research staff	0	2	N/A	
1	Department of Chemical Engineering	Strategic Pillar 11: Digitalisation	11.1 Proportion of programmes offered in digital/hybrid mode	0	20	N/A	
2	Department of Chemical Engineering	Strategic Pillar 11: Digitalisation	11.2Number of participants in digital offerings	0	6	N/A	
3	Department of Chemical Engineering	Strategic Pillar 11: Digitalisation	11.3Proportion of revenue generated via digital offerings	0	15	N/A	
4	Department of Chemical Engineering	Strategic Pillar 11: Digitalisation	11.4Number of nationalities engaged in active online offerings	0	3	N/A	
1	Department of Chemical Engineering	Strategic Pillar 12: Sustainability	12.1Faculty to staff ratio	1.10	1.10	0.00%	
2	Department of Chemical Engineering	Strategic Pillar 12: Sustainability	12.2Faculty to student ratio (Undergraduate)	14.30	14.30	0.00%	
3	Department of Chemical Engineering	Strategic Pillar 12: Sustainability	12.3Self-generated income (PKR)	124,013	250,000	101.59%	