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## ENGINEERING PROGRAM DATA

Please provide following tabulated data (program-wise) as per given format:

**Table-I: ACCREDITATION STATUS (PROGRAM-WISE)**

Sr. No.	Program Title	Accreditation of Intake Batches (Intake from –to)	Green Signal Zero/ Interim Visits (Intake from-to)
	Chemical Engineering Chemical Engineering (with specialization Petroleum & Gas)	Till the in-take of 2009-2013 2010, 2011 and 2012	N/A

**Table-II: STUDENT SUMMARY (PROGRAM-WISE)**

**B.Sc. Chemical Engineering**

**B.Sc. Chemical Engineering (with specialization Petroleum & Gas)**

Study Year	Batch/Enrolment Year	No. of Students	No. of Sections Regular/Self-Support
1 <sup>st</sup> Year	2013-2014	161	89/72
2 <sup>nd</sup> Year	2012-2013	165	94/71
3 <sup>rd</sup> Year	2011-2012	160	92/68
4 <sup>th</sup> Year	2010-2011	149	84/65
Total		635	359/276

**Table-III FACULTY SUMMARY (PROGRAM-WISE)****B.Sc. Chemical Engineering****B.Sc. Chemical Engineering (with specialization Petroleum & Gas)****Summary of Faculty**

	Faculty teaching Engineering Subjects			Faculty teaching Non-Engineering Subjects		
	BSc	MSc	PhD	BSc	MSc	PhD
<b>Dedicated Faculty (Departmental)</b>	3	3	22		1	2
<b>Shared Faculty (Departmental)</b>			5			
<b>Shared Faculty (from other Departments)</b>						
<b>Visiting Faculty</b>			4		1	3

**Table-IV: STUDENT ; TEACHER RATIO (PROGRAM-WISE)****B.Sc. Chemical Engineering****B.Sc. Chemical Engineering (with specialization Petroleum & Gas)**

<b>A. Total students currently enrolled in the Engineering Program</b>	<b>635</b>
<b>B. Total full-time dedicated faculty members</b>	<b>31</b>
<b>Student : Teacher Ratio [A:B]</b>	<b>20:1</b>

**Table-V: FACULTY DETAILS RATIO (PROGRAM-WISE)**

S#.	Name	PEC #	Designation	Joining Date	Details of Qualifications			Specialization	Experience Teaching (Total) Years	Dedicated / Shared
					Degree	Year	Institution			
1	Prof. Dr. Taqi Zahid Butt	met/379	Professor & Dean	1984	Ph.D	1990	Dept. of Materials Technology Brunel. University of West London, Uxbrdge, Middlesex, UK	Metallurgy & Material Sciences	31 Years	Shared
2	Dr. Aamir Ijaz	chem/3074	Professor	02-02-95	Ph.D.	1993	University of London, Queen Mary Westfield College, UK	Chemical Engineering	19 years	Dedicated
					M.Sc. (Engg)	1989	University of Arizona USA	Chemical Engineering		
					B.Sc. (Engg)	1984	University of the Punjab, Lahore.	Chemical Engineering		
3	Dr. Niaz Ahmad Akhtar	chem/1471	Professor	01-10-88	Ph.D.		Leeds, UK	Chemical Engineering	22 Years	on Deputation
					B.Sc. (Engg)		University of the Punjab, Lahore.	Chemical Engineering		
4	Dr. Muhammad Ali	chem/597	Professor	Jan-80	Ph.D.	1988	University of Leeds, UK	Chemical Engineering	34 Years	Dedicated
					M.Sc. (Engg)	1982	University of the Punjab, Lahore.	Chemical Engineering		
					B.Sc. (Engg)	1978	University of the	Chemical		

							Punjab, Lahore.	Engineering		
5	Dr. Abdullah Khan Durrani	chem/2059	Professor	26-04-93	Ph.D.	2007	University of the Punjab, Lahore.	Chemical Engineering	21 Years	Dedicated
					B.Sc. (Engg)	1988	University of the Punjab, Lahore.	Chemical Engineering		
6	Dr. Mahmood Saleem	chem/2544	Professor	26-01-94	Ph.D.	2007	Graz Univerisy of Technology, Austria	Chemical Engineering	20 years	Dedicated
					M.Sc. (Engg)	1999	University of the Punjab, Lahore.	Chemical Engineering		
					B.Sc. (Engg)	1991	University of the Punjab, Lahore.	Chemical Engineering		
7	Dr. Rafiullah Khan	chem/2543	Professor	01-02-95	Ph.D.	2006	University of Karlsruhe, Germany	Chemical Engineering	19 Years	Dedicated
					M.Sc. (Engg)	2001	University of the Punjab, Lahore.	Chemical Engineering		
					B.Sc. (Engg)	1991	University of the Punjab, Lahore.	Chemical Engineering		
8	Dr. Shahid Munir	chem/4667	Professor	14-01-03	Ph.D.	2011	University of LEEDS, UK	Chemical Engineering	11 Years	Dedicated
					M.Sc. (Engg)	2005	University of the Punjab	Chemical Engineering		
					B.Sc. (Engg)	1993	University of the Punjab, Lahore.	Chemical Engineering		

9	Dr. Zaiullah Choudhary	Chem/3 10	Professor		P.hD		Uk	Chemical Engineering	1 year (>30 years)	Dedicated
					B.Sc.(Engg)		University of the Punjab, Lahore			
10	Dr. Muhammad Asghar Ali Butt		Professor	03-03-08	Ph.D.	1976	Sussex University, UK	Chemical Technology	6 Years (>30 years)	Dedicated
					M.Sc. (Engg)		University of the Punjab, Lahore.	Chemical Technology		
					B.Sc. (Engg)		University of the Punjab, Lahore.	Chemical Technology		
					B.Sc. (Engg)	2004	University of the Punjab, Lahore.	Chemical Engineering		
11	Dr. Shaukat Ali	-	Professor	30-05-08	Ph.D.	1982	University of the Punjab, Lahore.	Physical Chemistry	6 Years (>30 years)	Dedicated
					MS	1993	Kings College London, UK	Physical Chemistry		
12	Prof. Dr. Muhammad Arif Butt	chem/5 29	Professor (Emirits)	24-02-71	Ph.D.		Nagoya University Nagoya, Japan	Chemical Engineering	38 Years	Dedicated
					M.Sc. (Engg) Engg. (Engg)		University of the Punjab, Lahore.	Chemical Engineering		
					B.sc. (Engg)		University of the Punjab, Lahore.	Chemical Engineering		
13	Engr. Dr. Ijaz Hussain Khan	met/67	Professor /Research Advisor	06-01-06	Ph.D	1966	Imperial College London, Uk	Metallurgy & material Engg	10 Years (35 years)	Dedicated
14	Dr. Tahir Jamil	-	Professor	Jan.2006	Ph.D	1986	State University of New York, USA	Polymer Science	8 Years (25 years)	Dedicated

15	Dr. Amir Shafeeq	chem/3 455	Associate Professor	01-03-02	Ph.D.	2008	University of Technology PETRONAS, Malaysia	Chemical Engineering	12 Years	Dedicated
					M.sc. (Engg)	2000	University of the Punjab, Lahore.			
					B.Sc. (Engg)	1998	University of the Punjab, Lahore.			
16	*Dr. Ayyaz Muhammad	chem/4 203	Associate Professor	28-02-02	Ph.D.	2009	University of Technology PETRONAS, Malaysia	Chemical Engineering	13 Years	on leave
					M.Sc. (Engg)	2004	University of the Punjab, Lahore.	Chemical Engineering		
					B.Sc. (Engg)	2001	University of the Punjab, Lahore.	Chemical Engineering		
17	Dr. Javeed Ashraf Awan	chem/5 121	Associate Professor	04-09-04	Ph.D.	2009	Centre for Energy & Process Mines - Paris Tech, France	Chemical Engineering	10 Years	Dedicated
					M.Sc. (Engg)	2005	University of the Punjab, Lahore.	Chemical Engineering		
					B.Sc. (Engg).	2004	University of the Punjab, Lahore.	Chemical Engineering		
18	Dr. Waheed Afzal	chem/5 463	Associate Professor	01-04-05	Ph.D.	2009	Ecole De Paris, France	Chemical Engineering	10 Years	Dedicated
					M.Sc. (Engg)	2005	University of the Punjab, Lahore.	Chemical Engineering		
					B.Sc. (Engg)	2004	University of the Punjab, Lahore.	Chemical Engineering		

19	Dr. Muhammad Rashid Usman	chem/4 345	Assistant Professor	24-01-00	Ph.D.	2011	University of Manchester, UK	Chemical Engineering	15 Years	Dedicated
					M.Sc. (Engg)	2001	University of the Punjab, Lahore.	Chemical Engineering		
					B.Sc. (Engg)	1999	University of the Punjab, Lahore.	Chemical Engineering		
20	Dr. Syed Nadir Hussain	chem/3 590	Assistant Professor	03-10-02	Ph.D.	2006	University of the Punjab, Lahore.	Chemical Engineering	14 Years	Dedicated
					M.Sc. (Engg)					
					B.Sc. (Engg)					
21	Dr. Hamed Sattar	chem/4 669	Assistant Professor	01-11-02	Ph.D.	2006	Leeds University, UK	Chemical Engineering	14 Years	Dedicated
					M.Sc. (Engg)		University of the Punjab, Lahore.			
					B.Sc. Engg.					
22	Dr. Hafiz Anwaar Asghar	chem/4 895	Assistant Professor	06-01-03	Ph.D.	2006	University of the Punjab, Lahore.	Chemical Engineering	11 Years	Dedicated
					M.Sc. (Engg)					
					B.Sc. (Engg)					
23	Dr. Muhammad Farooq	-	Assistant Professor	10-01-95	Ph.D.	2014	University of the Punjab, Lahore.	Applied Physics	19 Years	Dedicated
24	Dr. Majid Majeed Akbar	chem/5 119	Assistant Professor	16-06-04	Ph.D.	2008	Petronas Malaysia	Chemical Engineering	10 Years	Dedicated
					M.Sc. (Engg)		University of the Punjab, Lahore.			
25	Engr. Mudassar Azam	chem/7 380	Assistant Professor	05-06-08	M.Sc. (Engg)	2011	University of the Punjab, Lahore.	Chemical Engineering	6 Years	Dedicated
					B.Sc. (Engg)	2006	University of the Punjab, Lahore.	Chemical Engineering		



26	Dr. Amjad Pervez	-	Assistant Professor	15-09-97	Ph.D.	1994	Quaid-e- Azam University, Islamabad	Applied Mathematics	17 years	Dedicated
					M.Phil		Quaid-e- Azam University, Islamabad	Applied Mathematics		
					M.Sc.		University of the Punjab, Lahore	Applied Mathematics		
27	Engr. M. Javed Iqbal	chem/	Assistant Professor /Researcher	2009	M.Sc. (Engg)			Chemical Engineering	5 years (35 years)	Dedicated
					B.Sc. (Engg)			Chemical Engineering		
28	Engr. Asim Hassan Rizvi	chem/8411	Lecturer	14-10-06	M.Sc. (Engg)	2009	University of the Punjab, Lahore.	Chemical Engineering	08 Years	Dedicated
					B.Sc. (Engg)	2004	University of the Punjab, Lahore.	Chemical Engineering		
29	**Engr. Toor-e-Aiman Rizvi	chem/8417	Lecturer	13-02-08	M.Sc. (Engg)	2010	University of the Punjab, Lahore.	Chemical Engineering	06 Years	on leave
					B.Sc. (Engg)	2007	University of Engg. & Tech., Lahore.	Chemical Engineering		
30	**Engr. Bilal Haider	chem/5167	Lecturer	04-06-09	M.S.	2005	University of the Punjab, Lahore.	Total Quality Management	5 Years	On leave
					B.Sc. (Engg)	2004	University of the Punjab, Lahore.	Chemical Engineering		
31	**Engr. Sofia Ch.	Chem/8421	Lecturer	04-06-09	M.Sc. (Engg)	2004	University of the Punjab, Lahore.	Chemical Engineering	5 Years	on leave

32	**Engr. Rabya Aslam	chem/7729	Lecturer	17-09-09	M.Sc. (Engg)	2009	University of the Punjab, Lahore.	Chemical Engineering	5 Years	on leave
33	Mr. Sana Ullah	chem/08309	Lecturer	10-10-12	B.Sc. (Engg)	2010	University of the Punjab, Lahore.	Chemical Engineering	02 years	Dedicated
					M.Sc. (Engg)	student				
34	Mr. Syed Zohaib Zaidi	chem/08354	Lecturer	11-12-12	B.Sc. (Engg)	2010	University of the Punjab, Lahore.	Chemical Engineering	02 years	Dedicated
					M.Sc. (Engg)	student				
35	Engr. Ali Nadeem	chem/8322	Lecturer/researcher	19/1/2012	B.Sc. (Engg) MSc. (Engg)	2013	University of the Punjab, Lahore.	Chemical Engineering	02 years	Dedicated
36	Engr. Rana Mujahid	chem/7338	Lecturer/Researcher	03-01-12	B.Sc. (Engg) M.Sc. (Engg) St.	2006	University of the Punjab, Lahore.	Chemical Engineering	2 Years	Dedicated
37	Engr. Salman Ali	chem/10377	Lecturer/Researcher	28/2/2012	B.Sc. (Engg)	2006	University of the Punjab, Lahore.	Chemical Engineering	3years	Dedicated
					M.Sc. (Engg)	2009	Leeds University, UK			
38	Engr Junaid Khan	chem/12016	Lecturer/Researcher	17/11/2014	BSc (Engg)	2013	University of the Punjab, Lahore.	Chemical Engineering	- (1 year)	Dedicated

\* On Study Leave for Post-Doc from Abroad

\*\* On Study Leave for PhD from Abroad

**Table-IV: LABS AND LABS STAFF DETAIL (PROGRAM-WISE)**

<b>Sr. No.</b>	<b>Name of Laboratory (Staff Names--Qualifications*)</b>	<b>Lab(s) of Course(s) Conducted in the Lab.</b>	<b>Type(s) of Workstations (No. of each type)</b>	<b>No. of Students per Workstation</b>
1	Analytical Chemistry Lab	Applied Organic chemistry Lab	Bench Top	Maximum Four
		Chemical Process Industry Lab		
		Applied Inorganic chemistry Lab.		
2	Applied Physics Lab	Applied Physics Lab	Bench Top / Wall Mounted	
3	Main Chemical Engineering Lab	Fundamentals of Heat Transfer Lab	Pilot Scale	
		Fluid and Particle Mechanics Lab.		
		Separation Process-I Lab.		
		Separation Processes-II Lab.		
		Transport Phenomena Lab.		
4	Computer Lab	Introduction to computing & Programming Lab	Bench Top	
		Computer Applications in chemical Engg. Lab.		
		AutoCAD, CEM. CAD		
5	Particulate Technology Lab	Particulate Technology Lab	Foundation Mounted	

6	Physical Chemistry Lab.	Physical Chemistry Lab.	Bench Top	Maximum Four
7	Drawing Hall	Engineering Drawing/	Bench top	
8	Fuel Engineering Lab.	Fuel & Combustion Lab.	Bench Top / Rig	
9	Instrumentation & Process Control Lab.	Instrumentation & Process Control Lab.	Bench Top / Wall Mounted / Rig	
10	Unit Process Lab	Research Project	Pilot Scale / Bench Top / Rig	
11	Advanced Separation Processes Lab	Research Project	Pilot Scale / Bench Top / Rig	
12	Polymer Synthesis Lab	Research Project	Analytical Bench Top	

13	Postgraduate Research Lab	Research Project	Analytical Bench Top	Maximum Four
14	Polyer Characterization Lab	Research Project	Analytical Bench Top	
15	Catalyst Characterization Lab	Research Project	Analytical Bench Top	
16	Polymer Rheology Lab	Research Project	Analytical Bench Top	