

# **Study Scheme & Syllabus of Post Graduate Diploma in Pharmaceutical Analysis & Quality Control**

**Batch 2018 onwards**



**By**

**Board of Study Pharmacy**

**Department of Academics**

**IK Gujral Punjab Technical University**

**IK Gujral Punjab Technical University**  
**PG Diploma in Pharmaceutical Analysis & Quality Control/Batch2018**

**First Semester**

Course Code	Course Type	Course Name	Load			Marks			Credits
			L	T	P	Internal	External	Total	
PGDPQC101-18	Core Theory-I	Pharmaceutical Analysis-I	4	-	-	40	60	100	4
PGDPQC102-18	Core Theory-II	Pharmaceutical Analysis –II	4	-	-	40	60	100	4
PGDPQC103-18	Core Theory-III	Pharmaceutical Analytical Validation& Quality Control	4	-	-	40	60	100	4
PGDPQC104-18	Core Theory-IV	Pharmaceutical Analytical Techniques	4	-	-	40	60	100	4
PGDPQC105-18	Core Practical-I	Pharmaceutical Analysis-I Lab	-	-	4	60	40	100	2
PGDPQC106-18	Core Practical-II	Pharmaceutical Analytical Techniques Lab	-	-	4	60	40	100	2
PGDPQC107-18	Skill Enhancement	Seminar/Journal Club	4	-	-	100	-	100	4
PGDPQC108-18	Skill Enhancement	Project-I	-	-	4	-	100	100	2
<b>Total</b>			<b>20</b>		<b>12</b>	<b>380</b>	<b>420</b>	<b>800</b>	<b>26</b>

**Second Semester**

Course Code	Course Type	Course Name	Load			Marks			Credits
			L	T	P	Internal	External	Total	
PGDPQC201-18	Core Theory-V	Quality Assurance & Quality Control-I	4	-	-	40	60	100	4
PGDPQC202-18	Core Theory-VI	Quality Assurance & Quality Control-II	4	-	-	40	60	100	4
PGDIPR 203-18	Core Theory-VII	Intellectual Property Rights& Documentation	4	-	-	40	60	100	4
PGDPQC204-18	Core Practical-III	Pharmaceutical Quality Assurance Lab	-	-	4	60	40	100	2
PGDPQC205-18	Skill Enhancement	Seminar/Journal Club	4	-	4	100	-	100	2
PGDPQC206-18	Skill Enhancement	Industrial Training*	-	-	-	50	50	100	4
PGDPQC207-18	Skill Enhancement	Project-II	-	-	12	-	200	200	6
<b>Total</b>			<b>16</b>		<b>16</b>	<b>330</b>	<b>470</b>	<b>800</b>	<b>28</b>

\*Industrial Training of two weeks duration will be undertaken after 1<sup>st</sup> semester and before commencement of 2<sup>nd</sup> semester