



Integral University, Lucknow  
 Department of Civil Engineering  
Study and Evaluation Scheme  
 Program: Diploma in Engineering  
 Semester -I

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
<b>THEORIES</b>																				
1	DMA-101	Applied Mathematics-I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y				
2	DPH-101	Applied Physics -I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y		
3	DCH-101	Applied Chemistry-I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y		
4	DCE-101	Building Material -I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y		
5	DED-101	Engineering Drawing	Core	01	03	00	40	20	60	40	100	1:3:0	4	Y	Y	Y			Y	
6	DAM-101	Applied Mechanics-I	Core	03	01	00	40	20	60	40	100	3:1:0	4			Y				
1	DCH-151	Applied Chemistry Lab	Core	00	00	02	40	20	60	40	100	0:0:1	1	Y	Y	Y		Y		
2	DCAD-151	Basic Computer Aided Design Lab	Core	00	00	02	40	20	60	40	100	0:0:1	1	Y	Y	Y			Y	
3	DWS-151	Workshop Practice	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y		Y		
4	DCS-151	Computer Application Lab	Core	01	00	02	40	20	60	40	100	1:0:1	2	Y	Y	Y				
5	GP-151	General Proficiency		-	-	-	-	-	60	-	60							Y	Y	
<b>Total</b>				17	08	09	<b>400</b>	200	660	400	1060		29.5							



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 Semester -II

S. No.	Course code	Course Title	Type of Paper	Period Per hr./week/sem			Evaluation Scheme				Sub. Total	Credit	Total Creds	Attributes							
				L	T	P	CT	TA	Total	ES E				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
<b>THEORIES</b>																					
1	DMA-201	Applied Mathematics-II	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y					
2	DPH-201	Applied Physics -II	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y			
3	DCH-201	Applied Chemistry -II	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y			
4	DCE-201	Building Material -II	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y			
5	DAM-201	Applied Mechanics -II	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y					
6	DPC-201	Professional Communication	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y			Y	Y	
1	DPH-251	Applied Physics Lab	Core	00	00	02	40	20	60	40	100	0:0:1	1	Y	Y	Y		Y			
2	DCE-251	Building Materials Lab	Core	00	00	02	40	20	60	40	100	0:0:1	1	Y	Y	Y		Y			
3	DAM-251	Applied Mechanics Lab	Core	00	00	02	40	20	60	40	100	0:0:1	1	Y	Y	Y		Y			
4	DPC-251	Professional Communication Lab	Core	00	00	02	40	20	60	40	100	0:0:1	1	Y	Y	Y		Y			
5	GP-251	General Proficiency		-	-	-	-	-	60	-	60								Y	Y	
<b>Total</b>				18	06	08	400	200	660	400	1060			28							



Integral University, Lucknow  
 Department of Civil Engineering  
Study and Evaluation Scheme  
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**Semester –III**

S. No.	Course code	Course Title	Type of Paper	Period Per hr./week/sem.			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
<b>THEORIES</b>																				
1	DCE -301	Elementary Electrical & Mechanical Engineering	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y				
2	DCE - 302	Strength of Materials	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
3	DCE - 303	Hydraulics	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
4	DCE - 304	Public Health Engineering – I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y		
5	DCE - 305	Building Construction & Maintenance Engineering – I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
6	DCE - 306	Concrete Technology – I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
<b>LABORATORIES</b>																				
1	DCE – 352	Strength of Material Lab.	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y				
2	DCE - 353	Hydraulics Lab.	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y				
3	DCE - 356	Concrete Technology & Building Construction and Maintenance Lab.	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y				
4	GP - 351	General Proficiency		-	-	-	-	-	60	-	60							Y	Y	
<b>Total</b>				18	06	09	360	180	600	360	960		28.5							





Integral University, Lucknow  
 University Polytechnic  
Study and Evaluation Scheme  
 Program: Diploma in Civil Engineering

**Semester –V**

S. No.	Course code	Course Title	Type of Paper	Period Per hr./week/sem.			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
<b>THEORIES</b>																				
1	DCE – 501	Design of Reinforced Concrete Structure-I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y		
2	DCE – 502	Transportation Engineering- I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y			Y	
3	DCE – 503	Environmental Pollution & Control.	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y		
4	DCE – 504	Irrigation Engineering	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y		Y		
5	DCE – 505	Surveying – II	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
6	DCE - 506	Construction Management & Accounts –I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y					Y
7	DCE - 554	Civil Engineering Drawing – II	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y				
8	DCE - 555	Surveying Lab – II	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y				
9	DCE - 557	Field exposure	Core	00	00	00	-	-		40	40	0:0:0	0	Y		Y				Y
10	GP - 551	General Proficiency		-	-	-	-	-	60	-	60								Y	Y
<b>Total</b>				<b>18</b>	<b>06</b>	<b>06</b>	<b>320</b>	<b>160</b>	<b>540</b>	<b>360</b>	<b>900</b>		<b>27</b>							

