

APL107 and AMP262 Lab Turns (BATCHWISE)

Day-wise list of groups for APL107 and AMP262

Day	APL107	AMP262
Monday	Groups 1,2,3,4,5	Groups 6, 7
Tuesday	Groups 8, 9, 10, 11, 12	Groups 13, 14
Thursday	Groups 15, 16, 17, 18, 19	Groups 20, 21
Friday	Groups 22, 23, 24, 25, 26	Groups 27, 28

Blue font : Experiment will be held from 3-4 pm, Lab report will be prepared for experiment from 4-5 pm, **Red font**: Experiment will be held from 4-5 pm, Lab report will be prepared for experiment from 3-4 pm

MONDAY BATCH

Lab Turn	1	2	3	4	5	6	7	8	9	10	11	12	
Monday batch dates	4 Aug 2025	11 Aug 2025	18 Aug 2025	25 Aug 2025	1 Sep 2025	8 Sep 2025	22 Sep 2025	6 Oct 2025	13 Oct 2025				
Exp 1: Fully developed flow through pipes (Moody chart)	Group 1	Group 7	Group 6	Group 5	Group 4	Group 3	Group 2						
Exp 2: Performance characteristics of Pelton turbine	Group 2	Group 1	Group 7	Group 6	Group 5	Group 4	Group 3						
Exp 3: Conservation of Mechanical Energy (Bernoulli's equation)	Group 3	Group 2	Group 1	Group 7	Group 6	Group 5	Group 4						
Exp 4: Study of the mean flow of a free air (submerged) jet								Group 6	Group 7				
Exp 5: Performance characteristics of free jet	Group 4	Group 3	Group 2	Group 1	Group 7	Group 6	Group 5						
Exp 6: Study of flow measurements devices (Venturimeter)	Group 5	Group 4	Group 3	Group 2	Group 1	Group 7	Group 6						
Exp 7: Performance Characteristics of Centrifugal Pump	Group 6	Group 5	Group 4	Group 3	Group 2	Group 1	Group 7						
Exp 8: Flow Visualization	Group 7	Group 6	Group 5	Group 4	Group 3	Group 2	Group 1						
Exp 9: Flow around circular cylinder (GD lab under renovation)													

TUESDAY BATCH

Lab Turn	1	2	3	4	5	6	7	8	9	10	11	12	13
Tuesday batch dates	5 Aug 2025	12 Aug 2025	19 Aug 2025	26 Aug 2025	2 Sep 2025	9 Sep 2025	23 Sep 2025	7 Oct 2025	14 Oct 2025				
Exp 1: Fully developed flow through pipes (Moody chart)	Group 8	Group 14	Group 13	Group 12	Group 11	Group 10	Group 9						
Exp 2: Performance characteristics of Pelton turbine	Group 9	Group 8	Group 14	Group 13	Group 12	Group 11	Group 10						
Exp 3: Conservation of Mechanical Energy (Bernoulli's equation)	Group 10	Group 9	Group 8	Group 14	Group 13	Group 12	Group 11						
Exp 4: Study of the mean flow of a free air (submerged) jet								Group 13	Group 14				
Exp 5: Performance characteristics of free jet	Group 11	Group 10	Group 9	Group 8	Group 14	Group 13	Group 12						
Exp 6: Study of flow measurements devices (Venturimeter)	Group 12	Group 11	Group 10	Group 9	Group 8	Group 14	Group 13						
Exp 7: Performance Characteristics of Centrifugal Pump	Group 13	Group 12	Group 11	Group 10	Group 9	Group 8	Group 14						
Exp 8: Flow Visualization	Group 14	Group 13	Group 12	Group 11	Group 10	Group 9	Group 8						
Exp 9: Flow around circular cylinder (GD lab under renovation)													
23 rd August 2025 is Saturday working as Tuesday (not applicable)													

Lab Turn	1	2	3	4	5	6	7	8	9	10	11	
Thursday batch dates	7 Aug 2025	21 Aug 2025	28 Aug 2025	4 Sep 2025	11 Sep 2025	18 Sep 2025	25 Sep 2025	9 Oct 2025	16 Oct 2025			
Exp 1: Fully developed flow through pipes (Moody chart)	Group 15	Group 21	Group 20	Group 19	Group 18	Group 17	Group 16					
Exp 2: Performance characteristics of Pelton turbine	Group 16	Group 15	Group 21	Group 20	Group 19	Group 18	Group 17					
Exp 3: Conservation of Mechanical Energy (Bernoulli's equation)	Group 17	Group 16	Group 15	Group 21	Group 20	Group 19	Group 18					
Exp 4: Study of the mean flow of a free air (submerged) jet								Group 20	Group 21			
Exp 5: Performance characteristics of free jet	Group 18	Group 17	Group 16	Group 15	Group 21	Group 20	Group 19					
Exp 6: Study of flow measurements devices (Venturimeter)	Group 19	Group 18	Group 17	Group 16	Group 15	Group 21	Group 20					
Exp 7: Performance Characteristics of Centrifugal Pump	Group 20	Group 19	Group 18	Group 17	Group 16	Group 15	Group 21					
Exp 8: Flow Visualization	Group 21	Group 20	Group 19	Group 18	Group 17	Group 16	Group 15					
Exp 9: Flow around circular cylinder (GD lab under renovation)												

FRIDAY BATCH

Lab Turn	1	2	3	4	5	6	7	8	9	10	11	12	
Friday batch dates	8 Aug 2025	15 Aug 2025	22 Aug 2025	29 Aug 2025	30 Aug 2025	5 Sep 2025	19 Sep 2025	10 Oct 2025	17 Oct 2025				
Exp 1: Fully developed flow through pipes (Moody chart)	Group 22	Group 28	Group 27	Group 26	Group 25	Group 24	Group 23						
Exp 2: Performance characteristics of Pelton turbine	Group 23	Group 22	Group 28	Group 27	Group 26	Group 25	Group 24						
Exp 3: Conservation of Mechanical Energy (Bernoulli's equation)	Group 24	Group 23	Group 22	Group 28	Group 27	Group 26	Group 25						
Exp 4: Study of the mean flow of a free air (submerged) jet								Group 27	Group 28				
Exp 5: Performance characteristics of free jet	Group 25	Group 24	Group 23	Group 22	Group 28	Group 27	Group 26						
Exp 6: Study of flow measurements devices (Venturimeter)	Group 26	Group 25	Group 24	Group 23	Group 22	Group 28	Group 27						
Exp 7: Performance Characteristics of Centrifugal Pump	Group 27	Group 26	Group 25	Group 24	Group 23	Group 22	Group 28						
Exp 8: Flow Visualization	Group 28	Group 27	Group 26	Group 25	Group 24	Group 23	Group 22						
Exp 9: Flow around circular cylinder (GD lab under renovation)													
30 th August 2025 is Saturday working as Friday													