

**Sub: Fluid Power Engineering (2151903)****ALA Assignments****Batch (B1, B2, B4, B6,B7)**

Group No.	Roll No.	PPT Topic	Chart Topic
1	2001	Hydraulic Power Plant	Hydraulic Power Plant
	2002		
	2003		
	2004		
2	2005	Impulse Turbines	Pelton Wheel
	2006		
	2007		
	2008		
3	2009	Reaction Turbines (Radial Flow Types)	Francis Turbines
	2010		
	2011		
	2012		
4	2013	Reaction Turbines (Axial Flow Types)	Kaplan turbine
	2014		
	2015		
	2016		
5	2017	Draft tubes and Governing of turbines	Governing of turbine for Pelton Wheel, Francis and Kaplan Turbine
	2018		
	2019		
	2020		
6	2021	Pumps: Introduction and classification	Classification of Pumps
	2022		
	2023		
	2024		
7	2025	Centrifugal Pump (Basics)	Centrifugal Pump
	2026		
	2027		
	2028		
8	2029	Multistaging and characteristics curves for centrifugal pump	Characteristics curves of centrifugal pump
	2030		
	2031		
	2032		
9	2049	Reciprocating Pump (Basics)	Reciprocating Pump
	2050		
	2051		
	2052		
10	2053	Reciprocating Compressors (Basics)	Reciprocating Compressors (Basics)
	2054		
	2055		
	2056		

11	2057	Cenrtrifugal Compressors (Basics)	Cenrtrifugal Compressors (Basics)
	2058		
	2059		
	2060		
12	2061	Axial Flow Compressors	Axial Flow Compressors
	2062		
	2063		
	2064		
13	2081	Roots Blower, Vane Type, Screw type and Scroll Compressors	Roots Blower, Vane Type, Screw type and Scroll Compressors
	2082		
	2083		
	2084		
14	2085	Reciprocating pump with Air vessels and Performance of Reciprocating Pump	Reciprocating pump with Air vessels
	2086		
	2087		
	2088		
15	2089	Impact of Jet	Hydraulic Press and Hydraulic Accumulator
	2090		
	2091		
	2092		
16	2093	Reciprocating Compressors Multistaging conditions,intercooling efficiency and control of air compressors	Reciprocating Compressors Multistaging conditions,intercooling efficiency and control of air compressors
	2094		
	2095		
	2096		
17	2097	Surging, chocking and Losses in centrifugal compressor	Surging, chocking and Losses in centrifugal compressor
	2098		
	2099		
	2100		
18	2101	Hydraulic Press, Hydraulic Accumulator, Hydraulic Intenfifier	Hydraulic Press, Hydraulic Accumulator, Hydraulic Intenfifier
	2102		
	2103		
	2104		
19	2105	Hydraulic Crane, Hydraulic Jack, Hydraulic lift and Hydraulic ram	Hydraulic Crane, Hydraulic Jack, Hydraulic lift and Hydraulic ram
	2106		
	2107		
	2108		
20	2109	Fluid Torque Converter, Fluid Coupling and Air lift Pump	Fluid Coupling and Fluid Torque Converter
	2110		
	2111		
	2112		

**Prof. V. N. Kalola**