

## ARYAVART INSTITUTE OF TECHNOLOGY AND AMANGEMENT LUCKNOW 286

Diploma. I Sem 2019-20

Subject - Physics-1 Diploma

Subject Teacher - Prince Srivastava

S.No.	Rq. Lec.	Unit	Topics	Expected Date	Act Date	Practical	Pro Date	Act Date
1	Lect.1	1	Need Of Measurement in Engg ,System OF Units (FPS,CGS,SI)	30/07/2019				
2	Lect.2		Dimensions and Dimensional Formulae Principle of homo. Of Dimensions	31/07/2019				
3	Lect.3		Dimesional Eqn /Applications	1/8/2019				
4	Lect.4		Numericals	2/8/2019				
5	Lect.5		Limitations and Dimensional Analysis	3/8/2019				
6	Lect.6		Error	5/8/2019				
7	Lect.7		Estimations of Probable Error	6/8/2019				
8	Lect.8		Numericals	7/8/2019				
9	Lect.9		Application of units n Dimensions	8/8/2019				
10	Lect.10		Numericals	9/8/2019				
11	Lect.11		Class Test	10/8/2019				
12	Lect.12	2	Scalar and Vector quantities	12/8/2019				
13	Lect.13		Addition and Subtraction of vector	13/8/2019				
14	Lect.14		Resolution of Vector	14/8/2019				
15	Lect.15		Force Momemtum Statement ,applications	16/8/2019				
16	Lect.16		Impulse and Applications	17/8/2019				
17	Lect.17		Circular motion Definition of angular disp	19/8/2019				
18	Lect.18		Numericals	20/8/2019				
19	Lect.19		Relation b/w liniear and angular velocity	21/08/2019				
20	Lect.20		Numericals	22/08/2019				
21	Lect.21		Central force Applications and Examples	23/08/2019				
22	Lect.22		Applications of various forces Lift ,Cranes etc /Test	26/08/2019				
23	Lect.23	3	Work and Units	27/08/2019				
24	Lect.24		Friction	28/08/2019				
25	Lect.25		Work done in moving objects	29/08/2019				
26	Lect.26		Energy and units Transformation of energy	30/08/2019				
27	Lect.27		Numericals	31/08/2019				
28	Lect.28		Power and Units	2/9/2019				
29	Lect.29		Friction applications /Test	3/9/2019				
30	Lect.30		Cioncept of Translatory and rotatory motions	4/9/2019				
31	Lect.31		Torque	5/9/2019				
32	Lect.32		Momemtum	6/9/2019				









