

DHABALESWAR INSTITUTE OF POLYTECHNIC

LESSON PLAN

Discipline: Electrical Engg.	Semester: 4th	Name of the Teaching Faculty Rituraj Patra
Subject: Engg. Drawing	No. of days per week Class Alloted: 2	Semester from Dt. <u>14.2.23</u> to Dt. <u>23.2.23</u> No. of Weeks: <u>15th</u>
Week	Class Day	Theory / Practical Topics
1st	1st day	→ 3 point DC motor starter.
2nd	1st day	→ 4 point DC motor starter.
	2nd day	→ DOL starter
3rd	1st day	→ Y-Δ starter.
	2nd day	→ Auto transformer starter.
4th	1st day	→ Rotor resistance starter.
5th	1st day	→ DC m/c pole.
	2nd day	→ DC m/c pole shoe.
6th	1st day	→ Simplex Armature wdg.
	2nd day	→ Duplex Armature wdg.
7th	1st day	→ Triplex Armature wdg.
	2nd day	→ Wave wdg.
8th	1st day	→ Commutation.
	2nd day	→ 1-φ Core type transformer.
9th	1st day	→ 3-φ Core type transformer.
	2nd day	→ 1-φ shell type transformer.
10th	1st day	→ 3-φ shell type transformer.

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Week	Class Day	Theory / Practical Topics
11th	2nd day	→ Single line dia of 33/11 kv distribution line.
	1st day	→ Single line dia of 11/0.4 kv distribution line
12th	2nd day	→ Electrical symbol
	1st day	→ Electrical symbol
13th	2nd day	→ DC m/c part
	1st day	→ AC m/c part
	2nd day	→ Electrical layout of Building installation.
14th	1st day	→ Revision
	2nd day	→ Revision.