

DHABALESWAR INSTITUTE OF POLYTECHNIC

LESSON PLAN

Discipline: ETC & Ted. Comp	Semester: 4th	Name of the Teaching Faculty Pravard Kumar Malaputra
Subject: EML	No. of days per week Class Allotted: 6p/week	Semester from Dt. 14/02/2023 to Dt. 23/05/2023 No. of Weeks: 15
Week	Class Day	Theory / Practical Topics
1st	1st day	Study different parts of DC Generator.
2nd	2nd day	Run a DC shunt generator.
3rd	1st day	Connect and run DC motor.
4th	2nd day	Study 3 point and 4 point starter.
5th	1st day	Study Speed Control of DC shunt motor.
6th	2nd day	Parallel operation of DC generator.
7th	1st day	Connect and run a 3- ϕ induction motor with the help of DOL & star delta starter.
8th	2nd day	Determine voltage regulation of transformer by direct loading.
9th	1st day	Identify the terminals of transformer perform SC & OC test & find the losses and efficiency.
10th	2nd day	Parallel operation of Transformer.
11th	1st day	Construct Switch Board, Series Board using Cut out, switches, plugs, holders and two way switch.
12th	2nd day	