

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL

PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 3RD

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. LAKIN KU. SAHU, (2) ER. SUBHASHMITA JENA, (3) ER. ABINASH SAHOO (LECT. IN MECH. ENGG.),
(4) ER. GOBINDA BARIK (T.A.)

SEMESTER FROM DT.01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: MECHANICAL ENGINEERING LABORATORY (PR-1)

CLASS ALLOTTED /WEEK :03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	APPLIED MECHANICS & MATERIAL TESTING			
1	Determination of M.A,V.R and efficiency of screw Jack.	OCT.	03	Dt. 04/10/2021
2	Determination of friction co-efficient of bearing.			Dt. 18/10/2021
3	Determination of Young's modulus by searle's apparatus.			Dt. 25/10/2021
4	Determination of M.A,V.R and efficiency of wheel train.	NOV.	05	Dt. 01/11/2021 & Dt. 08/11/2021
5	Determination of bending stress in beam using strain gauge.			Dt. 15/11/2021
6	Study of UTM and determination of tensile stress and Young's modulus of M.S specification.			Dt. 22/11/2021 & Dt. 29/11/2021
(II)	HYDRAULICS & HYDRAULICS MACHINE LAB.			
7	Study of pressure measuring devices such as piezo-meter, simple manometer.	DEC	04	Dt. 06/12/2021 & Dt. 13/12/2021
8	Study of Venturi-meter.			Dt. 20/12/2021
9	Verification of Bernouli's theorem.			Dt. 27/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
10	Study the model of centrifugal pumps, Francis, kaplan turbine & petton wheel.	JAN.	05	Dt. 05/01/2022
(III)	HEAT ENGINE LAB.			
11	Study of cochran boiler .			Dt. 10/01/2022
12	Study and demonstration of steam engine.			Dt. 17/01/2022
13	Study and demonstration of Disel engine.			Dt. 24/01/2022
14	Study and demonstration of petrol engine.			Dt 31/01/2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 3RD

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. RAMESH CH. PRADHAN, (2) ER.PRAKASH CHANDRA MOHARANA, (3) ER. SAKTIDATTA PRADHAN (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT.01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT:CIRCUIT AND SIMULATION LAB (PR-2)

CLASS ALLOTTED /WEEK : 06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Measurment of equivalent resistance in series and parallel circuit.	OCT.	03	Dt. 05/10/2021
2	Measurment of power and power factor using series R-L-C load.			Dt. 19/10/2021 , Dt. 26/10/2021
3	Verification of KCL and KVL.	NOV.	05	Dt. 02/11/2021 & Dt. 09/11/2021
4	Verification of super position theorem.			Dt. 16/11/2021
5	Verification of Thevenin's theorem.			Dt. 23/11/2021
6	Verification of Norton's theorem.			Dt. 30/11/2021
7	Verification of maximum power transfer theorem.	DEC.	04	Dt. 07/12/2021
8	Determine resonant frequency of series R-L-C circuit.			Dt. 14/12/2021 & Dt. 21/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
9	Study of low pass filter and determination of cut-off frequency.			DL-28/12/2021
10	Study of high pass filter and determination of cut-off frequency.	JAN	04	DL-04/01/2022
11	Analyze the charging and discharging of R-C & R-L circuit with oscilloscope and compute the time constant from the tabulated data & determine the rise time.			DL-11/04/2022 & DL-18/04/2022
12	Construct the superposition theorem, series resonance and R-L-C circuit using P-spice /MAT LAB software and compare the wave forms.			DL-25/04/2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 3RD

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. GOURI SANKAR PRADHAN, (2) ER. DEWAN KUMAR SAHU (LECT. IN MECH. ENGG.), (4) KRUSHNA CH. SAHU, SANATAN SAHU, BHIMASEN ROUT (INSTRUCTOR)

SEMESTER FROM DT.01.10.2021 TO 31.01.2022

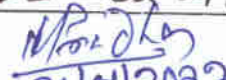
PRACTICAL SUBJECT: MECHANICAL WORKSHOP PRACTICE (PR-3)

CLASS ALLOTTED /WEEK:- 06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	CARPENTRY			
1	Study about the carpentry tools and uses.	OCT.	05	Dt. 06/10/2021, Dt. 07/10/2021, Dt. 21/10/2021, Dt. 27/10/21 & Dt. 28/10/21
2	Different operations like sawing, planning, chiseling is to be done.	NOV.	07	Dt. 03/11/2021, Dt. 10/11/2021, Dt. 11/11/2021 & Dt. 17/11/2021
3	Learn to measure and marking on carpentry.			Dt. 18/11/2021, Dt. 24/11/2021 & Dt. 25/11/2021
4	Study of different types of timbers used by carpenters, substitutions of timbers.	DEC	10	Dt. 1/12/2021, Dt. 02/12/2021, Dt. 05/12/2021, Dt. 09/12/21
5	Jobs on carpentry like slot Notch, Mortise and tenon joint is to be done.			Dt. 16/12/2021, Dt. 22/12/2021, Dt. 23/12/2021 & Dt. 29/12/2021
(II)	TURNINGS			
6	Study of S.C lathes and their accessories, practice in lathe work involving various operations such as plane turning, taper turning, knuckling and external V. Threading.			Dt. 30/12/2021, Dt. 05/01/2022, Dt. 06/01/2022 & Dt. 12/01/2022
7	A turning job is to be done.			Dt. 13/01/2022, Dt. 19/01/2022, Dt. 20/01/2022 & Dt. 27/01/2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 3RD

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. LAKIN KU. SAHU, (2) ER. SUBHASMITA JENA, (3) ER. ABINASH SAHOO (LECT. IN MECH. ENGG.), (4) ER. GOBINDA BARIK (T.A.)

SEMESTER FROM DT.01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: MECHANICAL ENGINEERING LABORATORY (PR-1)

CLASS ALLOTTED /WEEK :03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	APPLIED MECHANICS & MATERIAL TESTING			
1	Determination of M.A,V.R and efficiency of screw Jack.	OCT.	03	Dt. 04/10/2021
2	Determination of friction co-efficient of bearing.			Dt. 18/10/2021
3	Determination of Young's modulus by searle's apparatus.			Dt. 25/10/2021
4	Determination of M.A,V.R and efficiency of wheel train.	NOV.	05	Dt. 04/11/2021 & Dt. 08/11/2021
5	Determination of bending stress in beam using strain gauge.			Dt. 15/11/2021
6	Study of UTM and determination of tensile stress and Young's modulus of M.S specification.			Dt. 22/11/2021 & Dt. 29/11/2021
(II)	HYDRAULICS & HYDRAULICS MACHINE LAB.			
7	Study of pressure measuring devices such as piezo-meter, simple manometer.	DEC.	04	Dt. 06/12/2021 & Dt. 13/12/2021
8	Study of Venturi-meter.			Dt. 20/12/2021
9	Verification of Bernouli's theorem.			Dt. 27/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
10	Study the model of centrifugal pumps, Francis, kaplan turbine & petton wheel.	JAN.	05	DT. 05/01/2022
(III)	HEAT ENGINE LAB.			
11	Study of cochran boiler .			DT. 10/01/2022
12	Study and demonstration of steam engine.			DT. 17/01/2022
13	Study and demonstration of Disel engine.			DT. 24/01/2022
14	Study and demonstration of petrol engine.			DT. 31/01/2022

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SEMESTER: 3RD

SECTION : EB1 & EB2

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SEMESTER FROM DT.01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT:CIRCUIT AND SIMULATION LAB (PR-2)

CLASS ALLOTTED /WEEK : 06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Measurment of equivalent resistance in series and parallel circuit.	OCT.	03	Dt. 08/10/2021
2	Measurment of power and power factor using series R-L-C load.			Dt. 22/10/2021 & Dt. 29/10/2021
3	Verification of KCL and KVL.	NOV.	03	Dt. 05/11/2021 & Dt. 12/11/2021
4	Verification of super position theorem.			Dt. 26/11/2021
5	Verification of Thevenin's theorem.	DEC.	05	Dt. 03/12/2021
6	Verification of Norton's theorem.			Dt. 10/12/2021
7	Verification of maximum power transfer theorem.			Dt. 17/12/2021
8	Determine resonant frequency of series R-L-C circuit.			Dt. 24/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
9	Study of low pass filter and determination of cut-off frequency.			Dt. 31/12/2021
10	Study of high pass filter and determination of cut-off frequency.	JAN.	03	Dt. 17/01/2022
11	Analyze the charging and discharging of R-C & R-L circuit with oscilloscope and compute the time constant from the tabulated data & determine the rise time.			Dt. 21/01/2022
12	Construct the superposition theorem, series resonance and R-L-C circuit using P-spice /MAT LAB software and compare the wave forms.			Dt. 28/01/2022

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NAME OF THE FACULTY : (1) ER. GOURI SANKAR PRADHAN, (2) ER. DEWAN KUMAR SAHU (LECT. IN MECH. ENGG.), (4) KRUSHNA CH. SAHU, SANATAN SAHU, BHIMASEN ROUT (INSTRUCTOR)

SEMESTER FROM DT.01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: MECHANICAL WORKSHOP PRACTICE (PR-3)

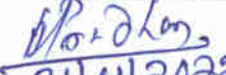
CLASS ALLOTTED /WEEK:- 06 PERIODS

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(I)	CARPENTRY			
1	Study about the carpentry tools and uses.	OCT.	05	Dt. 06/10/2021, Dt. 07/10/2021, Dt. 24/10/2021, Dt. 27/10/21 & Dt. 28/10/2021
2	Different operations like sawing, planning, chiseling is to be done.	NOV.	07	Dt. 03/11/2021, Dt. 10/11/2021, Dt. 11/11/2021 & Dt. 17/11/2021
3	Learn to measure and marking on carpentry.			Dt. 18/11/2021, Dt. 24/11/2021 & Dt. 25/11/2021
4	Study of different types of timbers used by carpenters, substitutions of timbers.	DEC.	10	Dt. 1/12/2021, Dt. 02/12/21, Dt. 08/12/21, Dt. 09/12/21, & Dt. 15/12/2021
5	Jobs on carpentry like slot Notch, Mortise and tenon joint is to be done.			Dt. 16/12/2021, Dt. 22/12/2021, Dt. 23/12/2021 & Dt. 29/12/2021
(II)	TURNINGS			
6	Study of S.C lathes and their accessories, practice in lathe work involving various operations such as plane turning, taper turning, knuckling and external V. Threading.			Dt. 30/12/2021, Dt. 05/01/2022, Dt. 06/01/2022 & Dt. 12/01/2022
7	A turning job is to be done.			Dt. 13/01/2022, Dt. 19/01/2022, Dt. 20/01/2022 & Dt. 27/01/2022

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31/01/2022
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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 4TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. PRAKASH CH. MOHARANA, (2) ER. RAMESH CH. PRADHAN, (3) ER. SUGYANI SAHOO, (4) ER. ANUP KUMAR NAYAK, (5) ER. PRADYUMNA GARNAIK, (6) ER. SUSHIL MAJHI, (LECT. IN ELECT.ENGG.)

SEMESTER FROM DT.14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: ELECTRICAL MACHINE LAB-I (PR-1)

CLASS ALLOTTED /WEEK : 06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Identification of different terminals of a DC machine by test lamp method and multi-meter method & to measure insulation resistance by megger.	MARCH	03	Dt. 21.03.2022 Dt. 25.03.2022 Dt. 28.03.2022
2	Dimensional and material study of various parts of a DC machine.	APRIL	02	Dt. 04.04.2022 Dt. 08.04.2022
3	Plot OCC of a DC shunt generator at constant speed and determine critical resistance from the graph.		02	Dt. 11.04.2022 Dt. 18.04.2022
4	Plot External Characteristics of a DC shunt generator at constant speed.		03	Dt. 22.04.2022 Dt. 25.04.2022, Dt. 29.04.2022
5	Study of Three point starter, connect and run a DC shunt motor & measure the no load current.	MAY	02	Dt. 06.05.2022 Dt. 09.05.2022
6	Study of Four point starter, connect and run a DC compound motor & measure no load current.		02	Dt. 13.05.2022 Dt. 16.05.2022
7	Control the speed of a DC shunt motor by field flux control method & armature voltage control method.		02	Dt. 20.05.2022 Dt. 23.05.2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
8	Determine the armature current vs. speed characteristic of a DC motor		01	Dt. 31.05.2022
9	Determine the efficiency of a DC machine by brake test method.	JUNE	01	Dt. 06.06.2022
10	Identification of terminals, determination of voltage transformation ratio of a single phase transformer.		01	Dt. 10.06.2022
11	Perform OC Test and SC test of a single phase transformer.		01	Dt. 17.06.2022
12	Determine the voltage regulation of a single phase transformer at different loads.		02	Dt. 20.06.2022 Dt. 24.06.2022
13	Polarity Test of Single Phase Transformer & Parallel operation of two Single Phase Transformers		01	Dt. 27.06.2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 4TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (2) ER. SAKTIDATTA PRADHAN, (3) ER. PRADYUMNA GARNAIK (LECT. INELECT. ENGG.)

SEMESTER FROM DT.14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: ANALOG ELECTRONICS LAB (PR-2)

CLASS ALLOTTED /WEEK :- 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Determine the input and output Characteristics of CE & CB transistor configuration	MARCH	01	Dt. 22.03.2022
2	2. Determine Drain & Transfer Characteristics of JFET		01	Dt. 29.03.2022
3	3. Construct Bridge Rectifier using different filter circuit and to determine Ripple factor & analyze wave form with filter & without filter.	APRIL	01	Dt. 05.04.2022
4	4. Construct Bridge Rectifier using different filter and to determine Ripple factor.		01	Dt. 12.04.2022
5	5. Construct & test the regulator using Zener diode		01	Dt. 19.04.2022
6	6. Construct different types of biasing circuit and analyze the wave form (i) Fixed bias (ii) Emitter bias (iii) Voltage divider bias		01	Dt. 26.04.2022
7	7. Study the single stage CE amplifier & find Gain	MAY	01	Dt. 10.05.2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
8	8. Study multi stage R-C coupled amplifier & to determine frequency- response & gain.		01	Dt. 17.05.2022
9	9. Construct & Find the gain(I) Class A. Amplifier (ii) Class B. Amplifier (iii) Class C Tuned Amplifier		01	Dt. 24.05.2022
10	10. Construct & test push pull amplifier & observe the wave form			Dt. 24.05.2022
11	11. Construct & calculate the frequency of (i) Hartly Oscillator (ii) Colpitt's Oscillator (iii) Wein Bridge Oscillator (iv) R-C phase shift oscillator and draw wave form & calculate the frequency	JUNE	01	Dt. 07.06.2022
12	Construct & Test Differentiator and Integrator using R-C Circuit		01	Dt. 21.06.2022
13	Study Multivibrator (Astable, Bistable, Monstable) Circuit & Draw its Wave forms			
14	Mini Project: To collect data like base configuration. Operational Characteristics, applications and critical factor etc. On all semiconductor devices studied in theory and compile a Project report throughout and submit at the end of the semester. To assemble and test simple circuit using above components with test Points. (e.g. Series Regulator / Oscillators etc)		01	Dt. 28.06.2022

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30/06/2022
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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 4TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. BIJAYA KUMAR BEHERA, (2) ER. SASWATI SANGHAMITRA PRADHAN (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: SIMULATION PRACTICE ON MAT LAB (PR-3)

CLASS ALLOTTED /WEEK : 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
	INTRODUCTION TO MAT LAB. PROGRAMMING			
1	Functions and operation using variables and arrays	MARCH	01	Dt. 16.03.2022
2	To learn algebraic, trigonometric and exponential manipulation		01	Dt. 28.03.2022
3	To learn Arithmetic, Relational and Logic operator.		01	Dt. 30.03.2022
4	Matrix formation and its manipulation.	APRIL	01	Dt. 06.04.2022
5	Use of linspace to create vectors.		01]	Dt. 13.04.2022
6	To create, add and multiply vectors.		]	
7	Use of sin and sqrt functions with vector arguments.		01	Dt. 20.04.2022
9	Two dimensional Plots and sub plots		01]	Dt. 27.04.2022
10	Label the plot and printing		]	

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11	Write and execute a file to plot a circle, impulse, step, ramp, sine and cosine functions.	MAY	01	Dt. 04.05.2022
12	Use of Commonly used blocks, Math operation block and Display block from SIMULINK library.		01	Dt. 11.05.2022
13	Use of logical and relational operator block.		01	Dt. 18.05.2022
14	Use of Sim-Power system block to use Electrical sources, elements and Power electronics devices		01	Dt. 25.05.2022
15	SIMULATION			
	1. Verification of Network Theorems	JUNE	01	Dt. 04.06.2022
	2. Simulation of a half wave uncontrolled rectifier		01	Dt. 11.06.2022
	3. Simulation of 1-phase full bridge controlled rectifier		01	Dt. 18.06.2022
	4. Simulation of step-down chopper		01	Dt. 25.06.2022



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 26/06/2022
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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22				
BRANCH:-ELECTRICAL ENGG.		SEMESTER : 4TH		SECTION : EA1 & EA2
NAME OF THE FACULTY : (1) ER. PRAKASH CH. MOHARANA, (2) ER. PRADYUMNA GARNAIK, (3) ER. BIBHUTI BHUSAN SAHU, (4) ER. BISWA RANJAN JENA (LECT. IN ELECT. ENGG.)				
SEMESTER FROM DT. 14.03.2022 TO 30.06.2022			PRACTICAL SUBJECT: ELECTRICAL DRAWING (PR-4)	
CLASS ALLOTTED /WEEK :- 06 PERIODS				
Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	WIRING DIAGRAM & CONTROL CIRCUIT			
1	1.1 3 point D. C. motor starter.	MARCH	01	Dt. 16.03.2022
2	1.2 4 point D.C. motor starter.		01	Dt. 17.03.2022
3	1.3 DOL starter		01	Dt. 23.03.2022
4	1.4 Star delta starter.		01	Dt. 24.03.2022
5	1.5 Auto Transformer Starter.		01	Dt. 30.03.2022
6	1.6 Rotor resistance starter		01	Dt. 31.03.2022
(II)	DRAW D.C. M/C PARTS (DIMENSIONAL DRAWING)			
7	2.1 Pole with pole shoes.	APRIL	01	Dt. 06.04.2022
8	2.2. Commutator		01	Dt. 07.04.2022
9	2.3. Armature		01	Dt. 13.04.2022
10	2.4. DC. armature winding		01	Dt. 20.04.2022
11	(a) Simple lap winding		01	Dt. 21.04.2022
12	(b) Simple wave winding.		01	Dt. 27.04.2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(III)	DRAW 1-PHASE & 3-PHASE TRANSFORMER (ASSEMBLING DRAWING)			
13	3.1 Stepped core type.		01	Dt. 28.04.2022
14	3.2 Plane shell type.	MAY	01	Dt. 04.05.2022
(IV)	DRAW SKETCHES OF THE FOLLOWING AS PER B.I.S. & REC SPECIFICATIONS			
15	4.1 Earthing installation.		01	Dt. 05.05.2022
16	4.2 Double pole structure for LT and HT distribution lines.		01	Dt. 11.05.2022
(V)	DRAW SINGLE LINE DIAGRAM OF SUB-STATION			
17	5.1 Single line diagram of 33/11kV distribution substation.		01	Dt. 12.05.2022
18	5.2 Single line diagram of a 11/0.4 kV distribution substation		01	Dt. 18.05.2022
(VI)	COMPUTER AIDED ELECTRICAL DRAWING USING SOFTWARE			
19	6.1 Draw Electrical symbols (take Print out)		03	Dt. 19.05.2022, Dt. 26.05.22 & Dt. 26.05.22
20	6.2 Draw D.C. m/c parts (take print out)	JUNE	04	Dt. 01.06.22, Dt. 02.06.22 & Dt. 08.06.22
21	6.3 Draw A. C. m/c parts (take print out)		03	Dt. 09.06.22, Dt. 16.06.22 & Dt. 22.06.22
22	6.4 Draw electrical layout of diagram of Electrical Installation of a building.		03	Dt. 23.06.22, Dt. 29.06.22 & 30.06.22






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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 4TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. PRAKASH CH. MOHARANA, (2) ER. RAMESH CH. PRADHAN, (3) ER. SUGYANI SAHOO, (4) ER. ANUP KUMAR NAYAK, (5) ER. PRADYUMNA GARNAIK, (6) ER. SUSHIL MAJHI, (LECT. IN ELECT.ENGG.)

SEMESTER FROM DT.14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: ELECTRICAL MACHINE LAB-I (PR-1)

CLASS ALLOTTED /WEEK : 06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Identification of different terminals of a DC machine by test lamp method and multi-meter method & to measure insulation resistance by megger.	MARCH	02	Dt:- 17/03/2022 24/03/2022
2	Dimensional and material study of various parts of a DC machine.		02	Dt:- 31/03/2022 02/04/2022
3	Plot OCC of a DC shunt generator at constant speed and determine critical resistance from the graph.	APRIL	02	Dt:- 07/04/2022 16/04/2022
4	Plot External Characteristics of a DC shunt generator at constant speed.		02	Dt:- 21/04/2022 28/04/2022
5	Study of Three point starter, connect and run a DC shunt motor & measure the no load current.		01	Dt:- 30/04/2022
6	Study of Four point starter, connect and run a DC compound motor & measure no load current.	MAY	02	Dt:- 05/05/2022 07/05/2022
7	Control the speed of a DC shunt motor by field flux control method & armature voltage control method.		02	Dt:- 12/05/2022 14/05/2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
8	Determine the armature current vs. speed characteristic of a DC motor		02	Dt: 19/05/2022 21/05/2022
9	Determine the efficiency of a DC machine by brake test method.		01	Dt: 26/05/2022 30/06/2022
10	Identification of terminals, determination of voltage transformation ratio of a single phase transformer.	JUNE	02	Dt: 02/06/2022 04/06/2022
11	Perform OC Test and SC test of a single phase transformer.		02	Dt: 09/06/2022 11/06/2022
12	Determine the voltage regulation of a single phase transformer at different loads.		02	Dt: 16/06/2022 18/06/2022
13	Polarity Test of Single Phase Transformer & Parallel operation of two Single Phase Transformers		02	Dt: 23/06/2022 25/06/2022

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 S. Sahoo
 A.K.N. PG
 Sunil Majhi
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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 4TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (2) ER. SAKTIDATTA PRADHAN, (3) ER. PRADYUMNA GARNAIK (LECT. INELECT. ENGG.)

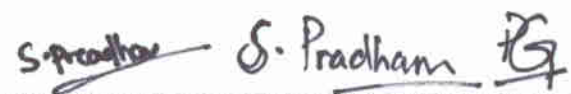
SEMESTER FROM DT.14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: ANALOG ELECTRONICS LAB (PR-2)

CLASS ALLOTTED /WEEK :- 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Determine the input and output Characteristics of CE & CB transistor configuration	MARCH	01	Dt:- 15/03/2022
2	2. Determine Drain & Transfer Characteristics of JFET		01	Dt:- 22/03/2022
3	3. Construct Bridge Rectifier using different filter circuit and to determine Ripple factor & analyze wave form with filter & without filter.		01	Dt:- 29/03/2022
4	4. Construct Bridge Rectifier using different filter and to determine Ripple factor.	APRIL	01	Dt:- 04/04/2022
5	5. Construct & test the regulator using Zener diode		01	Dt:- 11/04/2022
6	6. Construct different types of biasing circuit and analyze the wave form(i) Fixed bias (ii) Emitter bias (iii) Voltage divider bias		01	Dt:- 18/04/2022
7	7. Study the single stage CE amplifier & find Gain		01	Dt:- 25/04/2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
8	8. Study multi stage R-C coupled amplifier & to determine frequency- response & gain.	MAY	01	Dt:- 09/05/2022
9	9. Construct & Find the gain(i) Class A. Amplifier (ii) Class B. Amplifier (iii) Class C Tuned Amplifier		01	Dt:- 16/05/2022
10	10. Construct & test push pull amplifier & observe the wave form		01	Dt:- 23/05/2022
11	11. Construct & calculate the frequency of(i) Hartly Oscillator (ii) Colpitt's Oscillator (iii) Wein Bridge Oscillator (iv) R-C phase shift oscillator and draw wave form & calculate the frequency	JUNE	01	Dt:- 06/06/2022
12	Construct & Test Differentiator and Integrator using R-C Circuit		01	Dt:- 20/06/2022
13	Study Multivibrator (Astable, Bistable, Monstable) Circuit & Draw its Wave forms			Dt:- 20/06/2022
14	Mini Project: To collect data like base configuration. Operational Characteristics, applications and critical factor etc. On all semiconductor devices studied in theory and compile a Project report throughout and submit at the end of the semester. To assemble and test simple circuit using above components with test Points.(e.g. Series Regulator / Oscillators etc)		01	Dt:- 27/06/2022


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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 4TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. BIJAYA KUMAR BEHERA, (2) ER. SASWATI SANGHAMITRA PRADHAN (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: SIMULATION PRACTICE ON MAT LAB (PR-3)

CLASS ALLOTTED /WEEK : 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
	INTRODUCTION TO MAT LAB. PROGRAMMING	MARCH	01	Dt:-16/03/2022
1	Functions and operation using variables and arrays		01	Dt:-23/03/2022
2	To learn algebraic, trigonometric and exponential manipulation		01	Dt:-30/03/2022
3	To learn Arithmetic, Relational and Logic operator.	APRIL	01	Dt:-06/04/2022
4	Matrix formation and its manipulation.		01	Dt:-13/04/2022
5	Use of linspace to create vectors.		01	Dt:-20/04/2022
6	To create, add and multiply vectors.		01	Dt:-27/04/2022
7	Use of sin and sqrt functions with vector arguments.	MAY	01	Dt:-04/05/2022
9	Two dimensional Plots and sub plots		01	Dt:-11/05/2022
10	Label the plot and printing		01	Dt:-18/05/2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
11	Write and execute a file to plot a circle, impulse, step, ramp, sine and cosine functions.		01	Dt:- 25/05/2022
12	Use of Commonly used blocks, Math operation block and Display block from SIMULINK library.	JUNE	01	Dt:- 01/06/2022
13	Use of logical and relational operator block.		01	Dt:- 04/06/2022
14	Use of Sim-Power system block to use Electrical sources, elements and Power electronics devices		02	Dt:- 08/06/2022 Dt:- 11/06/2022
15	SIMULATION		01	Dt:- 18/06/2022
	1. Verification of Network Theorems		01	Dt:- 22/06/2022
	2. Simulation of a half wave uncontrolled rectifier		01	Dt:- 25/06/2022, Dt:-
	3. Simulation of 1-phase full bridge controlled rectifier		01	Dt:- 29/06/2022
	4. Simulation of step-down chopper		I	Dt:- 29/06/2022

B.K. Behera S. Pradhan

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22				
BRANCH:-ELECTRICAL ENGG.		SEMESTER : 4TH		SECTION : EB1 & EB2
NAME OF THE FACULTY : (1) ER. PRAKASH CH. MOHARANA, (2) ER. PRADYUMNA GARNAIK, (3) ER. BIBHUTI BHUSAN SAHU, (4) ER. BISWA RANJAN JENA (LECT. IN ELECT. ENGG.)				
SEMESTER FROM DT. 14.03.2022 TO 30.06.2022			PRACTICAL SUBJECT: ELECTRICAL DRAWING (PR-4)	
CLASS ALLOTTED /WEEK :- 06 PERIODS				
Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	WIRING DIAGRAM & CONTROL CIRCUIT	MARCH		
1	1.1 3 point D. C. motor starter.		02	Dt:-15/03/2022, Rev-Dt:-24/06/22
2	1.2 4 point D.C. motor starter.		01	Dt:- 25/03/2022
3	1.3 DOL starter		02	Dt:- 29/03/2022, Rev-28/06
4	1.4 Star delta starter.	APRIL	01	Dt:- 05/04/2022
5	1.5 Auto Transformer Starter.		01	Dt:- 08/04/2022
6	1.6 Rotor resistance starter		01	Dt:- 12/04/2022
(II)	DRAW D.C. M/C PARTS (DIMENSIONAL DRAWING)			
7	2.1 Pole with pole shoes.		01	Dt:- 19/04/2022
8	2.2. Commutator		01	Dt:- 22/04/2022
9	2.3. Armature		01	Dt:- 26/04/2022
10	2.4. DC. armature winding		01	Dt:- 29/04/2022
11	(a) Simple lap winding	MAY	01	Dt:- 06/05/2022
12	(b) Simple wave winding.		01	Dt:- 10/05/2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(III)	DRAW 1-PHASE & 3-PHASE TRANSFORMER (ASSEMBLING DRAWING)			
13	3.1 Stepped core type.		01	Dt:- 13/05/2022
14	3.2 Plane shell type.		01	Dt:- 17/05/2022
(IV)	DRAW SKETCHES OF THE FOLLOWING AS PER B.I.S. & REC SPECIFICATIONS			
15	4.1 Earthing installation.		01	Dt:- 20/05/2022
16	4.2 Double pole structure for LT and HT distribution lines.		01	Dt:- 24/05/2022
(V)	DRAW SINGLE LINE DIAGRAM OF SUB-STATION			
17	5.1 Single line diagram of 33/11kV distribution substation.		01	Dt:- 27/05/2022
18	5.2 Single line diagram of a 11/0.4 kV distribution substation	JUNE	01	Dt:- 03/06/2022
(VI)	COMPUTER AIDED ELECTRICAL DRAWING USING SOFTWARE			
19	6.1 Draw Electrical symbols (take Print out)		01	Dt:- 07/06/2022
20	6.2 Draw D.C. m/c parts (take print out)		01	Dt:- 10/06/2022
21	6.3 Draw A. C. m/c parts (take print out)		01	Dt:- 17/06/2022
22	6.4 Draw electrical layout of diagram of Electrical Installation of a building.		01	Dt:- 21/06/2022

PCM *B.B Sahoo* *BR-Jena*
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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. PRAKASH CHANDRA MOHARANA, (2) ER. RAMESH CH. PRADHAN, (LECT. IN ELECT. ENGG.),
(3) ER. KRUTIBASA BEHERA (T.A.)

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: ELECTRICAL MACHINE LAB-II (PR-1)

CLASS ALLOTTED /WEEK : 06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Study of DOL ,star-delta,starter,connection and running of Induction motor and measurment of starting current.	OCT.	03	Dt. 04/10/2021
2	Study of auto-transformer starter and router resistance starter connection and running a 3-phase Induction motor and measure starting current.			Dt. 18/10/2021 & Dt. 25/10/2021
3	Study and practice connection and reverse the direction of rotation of 3-phase Induction motor.	NOV.	05	Dt. 01/11/2021
4	Study and practice connection and reverse the direction of rotation of single phase Induction motor.			Dt. 08/11/2021
5	Heat and run test of 3-phase transformer.			Dt. 15/11/2021
6	OC and SC test of alternator and determination of regulation by synchronous impedance method.			Dt. 22/11/2021 & Dt. 29/11/2021
7	Determination of regulation of alternator by direct loading.	DEC	04	Dt. 06/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
8	Parallel operation of two alternators & study load sharing.			Dt. 13/12/2021
9	Measurement of power of 3-phase load using two wattmeter method and verification of the result using one 3-phase wattmeter.			Dt. 20/12/2021 & Dt. 27/12/2021
10	Connection of 3-phase energy meter to be 3-phase load.	JAN	05	Dt. 03/01/2022
11	Study of an OCB.			Dt. 10/01/2022
12	Study of induction type over current relay.			Dt. 17/01/2022
13	Study of Buchhers relay.			Dt. 24/01/2022
14	Study of an earth fault relay.			Dt. 31/01/2022.

P.C Moharana

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EA1 & EA2

**NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (2) ER.SASWATI SANGHAMITRA PRADHAN, (3) ER. SUSIL SAHOO
(LECT. IN ELECT.ENGG.)**

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: POWER ELECTRONICS & PLC LAB (PR-2)

CLASS ALLOTTED /WEEK :- 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	POWER ELECTRONICS			
1	Study of switching characteristics of a power transistor.	OCT.	03	Dt. 05/10/2021 & Dt. 19/10/2021
2	Study of V-I characteristics of SCR.			Dt. 26/10/2021
3	Study of V-I characteristics of TRIAC.	NOV.	05	Dt. 02/11/2021
4	Study of V-I characteristics of DIAC.			Dt. 09/11/2021
5	Study of drive circuit for SCR & TRIAC using DIAC.			Dt. 16/11/2021
6	Study of drive circuit for SCR & TRIAC using UJT.			Dt. 23/11/2021
7	To study phase controlled bridge rectifier using resistive load.			Dt. 30/11/2021
8	To study series Inverter.	DEC.	04	Dt. 07/12/2021
9	Study of voltage source Inverter.			Dt. 14/12/2021
10	To perform the speed control of DC motor using chopper.			Dt. 21/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
11	To study single phase cyclo-converter.			Dt. 28/12/2021
(II)	PLC PROGRAMMING			
12	Introduction/Familiarization PLC Trainer & its Installation with PC (a) Learn the basics and hardware components of PLC (b) Understand configuration of PLC system (c) Study various building blocks of PLC (d) Determine the No. of digital I/O & Analog I/O	JAN.	04	Dt. 04/01/2022
13	Execute the different Ladder Diagrams (a) Demonstrate PLC and Ladder diagram- Preparation downloading and running (b) Execute Ladder diagrams for different Logical Gates (c) Execute Ladder diagrams using timers & counters			Dt. 14/01/2022
14	Execute the Ladder Diagrams with model applications (i) DOL starter (ii) Star- Delta starter			Dt. 18/01/2022
15	Execute Ladder diagrams with model applications (i) Stair case lighting, (ii) Traffic light controller			Dt. 25/01/2022

S. Pradhan

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (3) ER. SAKTIDATTA PRADHAN (LECT. IN ELECT. ENGG.), (3) ER. AJAYA KU. SAHU (T.A.)

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: DIGITAL ELECTRONICS & MICROPROCESSOR LAB(PR.3)

CLASS ALLOTTED /WEEK : 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	DIGITAL ELECTRONICS			
1	Verify truth tables of AND, OR, NOT, NOR, NAND, XOR, XNOR gates.	OCT.	03	Dt. 08/10/2021
2	Implement various gates by using universal properties of NAND & NOR gates and verify truth table.			Dt. 22/10/2021
3	Implement half adder and Full adder using logic gates.			Dt. 29/10/2021
4	Implement half subtractor and Full subtractor using logic gates.	NOV.	03	Dt. 05/11/2021
5	Implement a 4-bit Binary to Gray code converter.			Dt. 05/11/2021
6	Implement a Single bit digital comparator.			Dt. 12/11/2021
7	Study Multiplexer and demultiplexer.			Dt. 12/11/2021
8	Study of flip-flops.i) S-R flip flop ii) J-K flip flop iii) flip flop iv) T flip flop			Dt. 26/11/2021
9	Realize a 4-bit asynchronous UP/Down counter with a control for up/down counting.			Dt. 26/11/2021
10	Realize a 4-bit synchronous UP/Down counter with a control for up/down counting.	DEC.	05	Dt. 03/12/2021
11	Implement Mode-10 asynchronous counters.			Dt. 10/12/2021
12	Study shift registers			Dt. 10/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(II)	MICROPROCESSOR (A) GENERAL PROGRAMMING USING 8085A DEVELOPMENT BOARD			
1	1'S Complement. b. 2'S Complement.			Dt. 17/12/2021
2	Addition of 8-bit number. b. Subtraction of 8-bit number resulting 8/16 bit number.			Dt. 17/12/2021
3	Decimal Addition 8-bit number. b. Decimal Subtraction 8-bit number			Dt. 24/12/2021
4	Compare between two numbers. b. Find the largest in an Array			Dt. 31/12/2021
5	Block Transfer.	JAN	03	Dt. 07/01/2022
(III)	INTERFACING USING 8085			
1	Traffic light control using 8255			Dt. 21/01/2022
2	Generation of square wave using 8255			Dt. 28/01/2022

S. Pradhaan

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. SUGYANI SAHOO, (2) ER. ANUP KUMAR NAYAK, (3) ER. SUSHIL KUMAR MAJHI (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: PROJECT WORK (Phase-I) (PR-4)

CLASS ALLOTTED /WEEK : 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Selection of project assignment	OCT.	02	Dt. 06/10/2021 & Dt. 27/10/2021
2	Planning and execution of considerations	NOV.	04	Dt. 03/11/2021 & Dt. 10/11/2021
3	Quality of performance			Dt. 17/11/2021 & Dt. 24/11/2021
4	Providing solution of the problems or production of final product	DEC.	05	Dt. 01/12/2021 & Dt. 08/12/2021
5	Sense of responsibility			Dt. 15/12/2021
6	Self-expression/ communication/ Presentation skills			Dt. 22/12/2021
7	Interpersonal skills/human relations			Dt. 29/12/2021
8	Report writing skills			Dt. 29/12/2021
9	Viva voce	JAN	03	Dt. 05/01/2022 & Dt. 12/01/2022 Dt. 19/01/2022

A.K. Nayak

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S. Pradhan

SIGNATURE OF THE H.O.D.

Principal
21/01/2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. PRAKASH CHANDRA MOHARANA, (2) ER. RAMESH CH. PRADHAN, (LECT. IN ELECT. ENGG.), (3) ER. KRUTIBASA BEHERA (T.A.)

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: ELECTRICAL MACHINE LAB-II (PR-1)

CLASS ALLOTTED /WEEK : 06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Study of DOL ,star-delta,starter,connection and running of Induction motor and measurment of starting current.	OCT.	03	Dt. 07/10/2021
2	Study of auto-transformer starter and router resistance starter connection and running a 3-phase Induction motor and measure starting current.			Dt. 21/10/2021 & Dt. 28/10/2021
3	Study and practice connection and reverse the direction of rotation of 3-phase Induction motor.	NOV.	03	Dt. 11/11/2021
4	Study and practice connection and reverse the direction of rotation of single phase Induction motor.			Dt. 18/11/2021
5	Heat and run test of 3-phase transformer.			Dt. 25/11/2021
6	OC and SC test of alternator and determination of regulation by synchronous impedance method.	DEC.	05	Dt. 02/12/2021
7	Determination of regulation of alternator by direct loading.			Dt. 09/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
8	Parallel operation of two alternators & study load sharing.			Dt. 16/12/2021
9	Measurement of power of 3-phase load using two wattmeter method and verification of the result using one 3-phase wattmeter.			Dt. 23/12/2021
10	Connection of 3-phase energy meter to be 3-phase load.			Dt. 30/12/2021
11	Study of an OCB.	JAN.	04	Dt. 06/01/2022
12	Study of induction type over current relay.			Dt. 13/01/2022
13	Study of Buchhers relay.			Dt. 20/01/2022
14	Study of an earth fault relay.			Dt. 27/01/2022

P.C Moharana

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S. Pradhas

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (2) ER.SASWATI SANGHAMITRA PRADHAN, (3) ER. SUSIL SAHOO (LECT. IN ELECT.ENGG.)

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: POWER ELECTRONICS & PLC LAB (PR-2)

CLASS ALLOTTED /WEEK :- 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	POWER ELECTRONICS			
1	Study of switching characteristics of a power transistor.	OCT.	03	Dt. 05/10/2021 & Dt. 19/10/2021
2	Study of V-I characteristics of SCR.			Dt. 26/10/2021
3	Study of V-I characteristics of TRIAC.	NOV.	05	Dt. 02/11/2021
4	Study of V-I characteristics of DIAC.			Dt. 09/11/2021
5	Study of drive circuit for SCR & TRIAC using DIAC.			Dt. 16/11/2021
6	Study of drive circuit for SCR & TRIAC using UJT.			Dt. 23/11/2021
7	To study phase controlled bridge rectifier using resistive load.			Dt. 30/11/2021
8	To study series Inverter.	DEC.	04	Dt. 07/12/2021
9	Study of voltage source Inverter.			Dt. 14/12/2021
10	To perform the speed control of DC motor using chopper.			Dt. 21/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
11	To study single phase cyclo-converter.			Dt- 28/12/2021
(II)	PLC PROGRAMMING			
12	Introduction/Familiarization PLC Trainer & its Installation with PC (a) Learn the basics and hardware components of PLC (b) Understand configuration of PLC system (c) Study various building blocks of PLC (d) Determine the No. of digital I/O & Analog I/O	JAN.	04	Dt- 04/01/2022
13	Execute the different Ladder Diagrams (a) Demonstrate PLC and Ladder diagram- Preparation downloading and running (b) Execute Ladder diagrams for different Logical Gates (c) Execute Ladder diagrams using timers & counters			Dt- 11/01/2022
14	Execute the Ladder Diagrams with model applications (i) DOL starter (ii) Star- Delta starter			Dt- 18/01/2022
15	Execute Ladder diagrams with model applications (i) Stair case lighting, (ii) Traffic light controller			Dt- 25/01/2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (3) ER. SAKTIDATTA PRADHAN (LECT. IN ELECT. ENGG.), (3) ER. AJAYA KU. SAHU (T.A.)

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: DIGITAL ELECTRONICS & MICROPROCESSOR LAB(PR.3)

CLASS ALLOTTED /WEEK : 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(I)	DIGITAL ELECTRONICS			
1	Verify truth tables of AND, OR, NOT, NOR, NAND, XOR, XNOR gates.	OCT.	03	DT. 08/10/2021
2	Implement various gates by using universal properties of NAND & NOR gates and verify truth table.			DT. 22/10/2021
3	Implement half adder and Full adder using logic gates.			DT. 29/10/2021
4	Implement half subtractor and Full subtractor using logic gates.	NOV.	03	DT. 05/11/2021
5	Implement a 4-bit Binary to Gray code converter.			DT. 05/11/2021
6	Implement a Single bit digital comparator.			DT. 12/11/2021
7	Study Multiplexer and demultiplexer.			DT. 12/11/2021
8	Study of flip-flops.i) S-R flip flop ii) J-K flip flop iii) flip flop iv) T flip flop			DT. 26/11/2021
9	Realize a 4-bit asynchronous UP/Down counter with a control for up/down counting.			DT. 26/11/2021
10	Realize a 4-bit synchronous UP/Down counter with a control for up/down counting.	DEC.	05	DT. 03/12/2021
11	Implement Mode-10 asynchronous counters.			DT. 10/12/2021
12	Study shift registers			DT. 10/12/2021

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
(II)	MICROPROCESSOR (A) GENERAL PROGRAMMING USING 8085A DEVELOPMENT BOARD			
1	1'S Complement. b. 2'S Complement.			Dt. 17/12/2021
2	Addition of 8-bit number. b. Subtraction of 8-bit number resulting 8/16 bit number.			Dt. 17/12/2021
3	Decimal Addition 8-bit number. b. Decimal Subtraction 8-bit number			Dt. 24/12/2021
4	Compare between two numbers. b. Find the largest in an Array			Dt. 31/12/2021
5	Block Transfer.	JAN.	03	Dt. 07/01/2022
(III)	INTERFACING USING 8085			
1	Traffic light control using 8255			Dt. 21/01/2022
2	Generation of square wave using 8255			Dt. 28/01/2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 5TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. SUGYANI SAHOO, (2) ER. ANUP KUMAR NAYAK, (3) ER. SUSHIL KUMAR MAJHI (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 01.10.2021 TO 31.01.2022

PRACTICAL SUBJECT: PROJECT WORK (Phase-I) (PR-4)

CLASS ALLOTTED /WEEK : 03 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Selection of project assignment	OCT.	02	Dt-06/10/2021 & Dt-27/10/2021
2	Planning and execution of considerations	NOV.	04	Dt-03/11/2021 & Dt-10/11/2021
3	Quality of performance			Dt-17/11/2021 & Dt-24/11/2021
4	Providing solution of the problems or production of final product	DEC.	05	Dt-01/12/2021 & Dt-08/12/2021
5	Sense of responsibility			Dt-15/12/2021
6	Self-expression/ communication/ Presentation skills			Dt-22/12/2021
7	Interpersonal skills/human relations			Dt:-29/12/2021
8	Report writing skills			Dt:-29/12/2021
9	Viva voce	JAN	03	Dt:-05/01/2022, Dt:-12/01/2022 & Dt:-19/01/2022

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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 6TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (2) ER. SUSHIL KU. MAJHI, (3) ER. RAMESH CH. PRADHAN, (4) ER. BIBHUTI BHUSAN SAHU, (5) ER. DEBABRATA DIBYARANJAN (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: ELECTRICAL WORKSHOP PRACTICE (PR-1)

CLASS ALLOTTED /WEEK :06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Identification of single core (SC), twin core (TC), three cores (3c), four cores (4c); copper and aluminum PVC, VIR & Weather proof (WP) wire and prepare Britannia T- joint and Married joint.	MARCH	3	Dt. 21.03.2022 Dt. 24.03.2022 Dt. 31.03.2022
2	Cutting copper and aluminum cable and crimping lug to them from 2.5mm ² to 6 mm ² cross section.	APRIL	2	Dt. 04.04.2022 Dt. 07.04.2022
3	Connection and testing of fluorescent tube light, high pressure M.V. lamp, sodium vapor lamp, M.H lamp, CFL and latest model lamps – measure inductance, Lux/ lumens (intensity of illumination) in each case-prepare lux table .		2	Dt. 11.04.2022 Dt. 18.04.2022
4	Study battery charger and make charging of lead acid battery (record charging voltage, current and specific gravity).		2	Dt. 21.04.2022 Dt. 25.04.2022
5	Erection of residential building wiring by CTS and conduit wiring system using main two points and test installation by test lamp method and a meggar.		1	Dt. 28.04.2022
6	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts.	MAY	3	Dt. 05.05.2022 Dt. 09.05.2022 Dt. 12.05.2022

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
7	Find out fault of D.C. generator, repair and test it to run.		3	Dt. 19.05.2022 Dt. 23.05.2022 Dt. 26.05.2022
8	Find out fault of D.C. motor starters and A.C. motor starter – prepare an inventory list of parts used in different starters.	JUNE	2	Dt. 02.06.2022 Dt. 06.06.2022
9	Dismantle, over haul and assemble a single phase induction motor. Test and run it. – prepare an inventory list.		2	Dt. 09.06.2022 Dt. 16.06.2022
10	Dismantle over haul and assemble a three phase squirrel cage and phase wound motor. Test and run them.		2	Dt. 20.06.2022 Dt. 23.06.2022
11	Overhaul a single phase and 3-phase variac.		2	Dt. 27.06.2022 Dt. 30.06.2022

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M. P. D. Lm.
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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 6TH

SECTION : EA1 & EA2

NAME OF THE FACULTY : (1) ER. DEBABRATA DIBYARANJAN, (2) ER. ANUP KUMAR NAYAK, (3) ER. SUGYANI SAHOO, (4) ER. SASWATI SANGHAMITRA PRADHAN, (5) ER. RAMESH CHANDRA PRADHAN, (6) ER. PRADYUMNA GARNAIK (LECT. IN ELECT. & ETC. ENGG.)

SEMESTER FROM DT. 14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: PROJECT PHASE-2 (PR-2)

CLASS ALLOTTED /WEEK : 08 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Selection of project assignment	MARCH	03	Dt. 22.03.2022 Dt. 29.03.2022, Dt. 03.03.2022
2	Planning and execution of considerations	APRIL	03	Dt. 05.04.2022, Dt. 06.04.2022, Dt. 12.04.2022
3	Quality of performance		03	Dt. 13.04.2022, Dt. 16.04.2022, Dt. 19.04.2022
4	Providing solution of the problems or production of final product		04	Dt. 20.04.2022, Dt. 26.04.2022 Dt. 27.04.2022, Dt. 30.04.2022
5	Sense of responsibility	MAY	03	Dt. 07.05.2022, Dt. 10.05.2022, Dt. 11.05.2022
6	Self expression/ communication/ Presentation skills		04	Dt. 14.05.2022, Dt. 17.05.2022 Dt. 18.05.2022, Dt. 21.05.2022
7	Interpersonal skills/human relations		02	Dt. 24.05.2022, Dt. 25.05.2022
8	Report writing skills	JUNE	04	Dt. 04.06.2022, Dt. 07.06.2022 Dt. 08.06.2022, Dt. 11.06.2022
9	Viva voce		03	Dt. 18.06.2022, Dt. 21.06.2022, Dt. 22.06.2022
10			03	Dt. 25.06.2022 Dt. 28.06.2022, Dt. 29.06.2022

SS Pradhan
 AKN RC Pradhan SS
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Principal
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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22				
BRANCH:-ELECTRICAL ENGG.		SEMESTER: 6TH		SECTION : EA1 & EA2
NAME OF THE FACULTY : (1) ER. SASWATI SANGHAMITRA PRADHAN, (2) ER. PRAKASH CHANDRA MOHARANA, (3) ER. ANUP KUMAR NAYAK (LECT. IN ELECT. ENGG.)				
SEMESTER FROM DT. 14.03.2022 TO 30.06.2022			PRACTICAL SUBJECT: LIFE SKILL (PR-3)	
CLASS ALLOTTED /WEEK : 02 PERIODS				
Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	SOCIAL SKILL	MARCH	01	Dt.25.03.2022
2	PROBLEM SOLVING	APRIL	01	Dt.16.04.2022
3	PRESENTATION SKILL	MAY	01	Dt.07.05.2022
4	GROUP DISCUSSION & INTERVIEW TECHNIQUES		01	Dt.14.05.2022
5	WORKING IN TEAM		01	Dt.21.05.2022
6	TASK MANAGEMENT		01	Dt.28.05.2022
7		JUNE	01	Dt.04.06.2022
8			01	Dt.11.06.2022
9			02	Dt.18.06.2022 Dt.25.06.2022


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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 6TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. SUBHASHREE PRADHAN, (2) ER. SUSHIL KU. MAJHI, (3) ER. RAMESH CH. PRADHAN, (4) ER. BIBHUTI BHUSAN SAHU, (5) ER. DEBABRATA DIBYARANJAN (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: ELECTRICAL WORKSHOP PRACTICE (PR-1)

CLASS ALLOTTED /WEEK :06 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Identification of single core (SC), twin core (TC), three cores (3c), four cores (4c); copper and aluminum PVC, VIR & Weather proof (WP) wire and prepare Britannia T-joint and Married joint.	MARCH	02	Dt. 22.03.22 & Dt. 23.03.22
2	Cutting copper and aluminum cable and crimping lug to them from 2.5mm ² to 6 mm ² cross section.		02	Dt. 29.03.22 & Dt. 30.03.22
3	Connection and testing of fluorescent tube light, high pressure M.V. lamp, sodium vapor lamp, M.H lamp, CFL and latest model lamps – measure inductance, Lux/ lumens (intensity of illumination) in each case-prepare lux table .	APRIL	02	Dt. 05.04.22 & Dt. 06.04.22
4	Study battery charger and make charging of lead acid battery (record charging voltage, current and specific gravity).		02	Dt. 12.04.22 & Dt. 13.04.22
5	Erection of residential building wiring by CTS and conduit wiring system using main two points and test installation by test lamp method and a meggar.		02	Dt. 19.04.22 & Dt. 20.04.22
6	Fault finding & repairing of Ceiling Fan – prepare an inventory list of parts.		02	Dt. 26.04.22 & Dt. 27.04.22

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
7	Find out fault of D.C. generator, repair and test it to run.	MAY	03	Dt. 04.05.22 , Dt. 10.05.22 & Dt. 11.05.22
8	Find out fault of D.C. motor starters and A.C motor starter – prepare an inventory list of parts used in different starters.		04.	Dt. 17.05.22, Dt. 18.05.22 Dt. 24.05.22 & Dt. 25.05.22 Dt. 31.05.22
9	Dismantle, over haul and assemble a single phase induction motor. Test and run it. – prepare an inventory list.	JUNE	03	Dt. 01.06.22 & Dt. 02.06.22 & Dt. 08.06.22
10	Dismantle over haul and assemble a three phase squirrel cage and phase wound motor. Test and run them.		03	Dt. 09.06.22 & Dt. 16.06.22 & Dt. 22.06.22
11	Overhaul a single phase and 3-phase variac.		03	Dt. 23.06.22, Dt. 29.06.22 & Dt. 30.06.22


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PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 6TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. DEBABRATA DIBYARANJAN, (2) ER. ANUP KUMAR NAYAK, (3) ER. SUGYANI SAHOO, (4) ER. SASWATI SANGHAMITRA PRADHAN, (5) ER. RAMESH CHANDRA PRADHAN, (6) ER. PRADYUMNA GARNAIK (LECT. IN ELECT. & ETC. ENGG.)

SEMESTER FROM DT. 14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: PROJECT PHASE-2 (PR-2)

CLASS ALLOTTED /WEEK : 08 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	Selection of project assignment	MARCH	03	Dt 21, 24, 28.03.22
2	Planning and execution of considerations	APRIL	03	Dt. 31.03.22, Dt. 04.04.22 4 Dt. 07.04.22
3	Quality of performance		03	Dt. 11.04.22, Dt. 16.04.22 4 18.04.22
4	Providing solution of the problems or production of final product		03	Dt. 21.04.22, Dt. 25.04.22 4 Dt. 28.04.22
5	Sense of responsibility	MAY	03	Dt. 30.04.22, Dt. 07.05.22 & Dt. 09.05.22
6	Self expression/ communication/ Presentation skills		03	Dt. 12.05.22, Dt. 14.05.22 & Dt. 19.05.22
7	Interpersonal skills/human relations		03	Dt. 21.05.22, Dt. 23.05.22 & Dt. 26.05.22
8	Report writing skills	JUNE	03	Dt. 04.06.22, Dt. 06.06.22 & Dt. 09.06.22
9	Viva voce		03	Dt. 11.06.22, Dt. 16.06.22 & Dt. 18.22
10			06	Dt. 20.06.22, Dt. 23.06.22 4 25.06.22, Dt. 27, 30.06.22

SS Pradhan D.D. *AKM* *RL Pradhan*
SIGNATURE OF THE CONCERNED FACULTY

S. Pradhan
SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T. CHHENDIPADA
Ruma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGLI.

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL

PRACTICAL LESSON PLAN FOR THE SESSION 2021-22

BRANCH:-ELECTRICAL ENGG.

SEMESTER: 6TH

SECTION : EB1 & EB2

NAME OF THE FACULTY : (1) ER. SASWATI SANGHAMITRA PRADHAN, (2) ER. PRAKASH CHANDRA MOHARANA, (3) ER. ANUP KUMAR NAYAK (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 14.03.2022 TO 30.06.2022

PRACTICAL SUBJECT: LIFE SKILL (PR-3)

CLASS ALLOTTED /WEEK : 02 PERIODS

Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOB TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1	SOCIAL SKILL	MARCH	01	Dt. 25.03.2022
2	PROBLEM SOLVING	APRIL	01	Dt. 02.04.22
3	PRESENTATION SKILL		01	Dt. 16.04.22
4	GROUP DISCUSSION & INTERVIEW TECHNIQUES		01	Dt. 30.04.22
5	WORKING IN TEAM	MAY	01	Dt. 07.05.22
6	TASK MANAGEMENT		01	Dt. 21.05.22
7		JUNE	01	Dt. 04.06.22
8			01	Dt. 11.06.22
9			02	Dt. 18.06.22 & Dt. 25.06.22

S. Pradhan
PCN AKN

SIGNATURE OF THE CONCERNED FACULTY

S. Pradhan

SIGNATURE OF THE H.O.D.

S. Pradhan
30/06/2022

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