

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C1

NAME OF THE FACULTY:- (1) ASWINI KUMAR PRADHAN, (2) ER. SUBEDITA BEHERA (LECT. IN COMP. SCIENCE & ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMPUTER APPLICATION LAB. (PR-1B)

CLASS ALLOTTED /WEEK:- 04 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	BASIC COMPUTER OPERATION:-			
	Identification of different components of computer switch on and booting process shut down , Restart of a computer.	November 2022	2	Dt. 2.11.2022, Dt. 3.11.2022
2	PERSONAL COMPUTER SYSTEM:-			
	Study of device and power supply form factor of personal computer system.		1	Dt. 9.11.2022
	Identification of various Mother Board components.		2	Dt. 10.11.2022, Dt. 16.11.2022
	Identification of different ports, type of connectors, and their purpose , cooling system of processor and case.		2	Dt. 17.11.2022, Dt. 23.11.2022
	Identification and study of ROM, RAM, Adapter cards, Expansion slots, SATA connectors .		2	Dt. 24.11.2022, Dt. 30.11.2022
	Study of Adapters and Converters.	December 2022	1	Dt. 1.12.2022

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
3	COMPUTER LAB SAFETY AND STUDY OF LAB TOOLS:-			
	Study of various types of Lab safety measures (General safety ,Electrical safety ,Fire safety) ,Analysis of various power fluctuation Types(Blackout,Brownout,Noise,Spike,Power surge),Power protection devices(surge suppressor ,UPS,Standby power supply). Procedures for proper disposal or recycling of hazardous computer components (Batteries , Monitors ,Toner kits ,Cartidges ,Chemical solvents and Aerosol cans) Study of general Lab tools (ESD tools,Hand tools ,Cable tools ,Cleaning tools ,Diagnostic tools),Disk management tools.		3	Dt. 7.12.2022 Dt. 8.12.2022 Dt. 14.12.2022
4	OPERATING SYSTEM.			
	Basic DOS commands (CLS,DIR,DATE ,TIME ,VERSION ,MD,CD,RD,DEL ,COPY ,REN ,USE OF WILD CARDS ,PATH) Basic window OS operations, MOUSE OPERATIONS ,Utilities and Accessories ,Installation and configuration of OS.		3	Dt. 15.12.2022 Dt. 21.12.2022 Dt. 22.12.2022
5	WORKING WITH MS-OFFICE :-			
	Basic operation of word processing package.(MS-Word),Basic operation of Electronics spread sheet package.(MS-Excel),Basic operation of presesntation package (MS-Power point) (create,edit,format,save,print/view in the above three packages)	January 2023	3	Dt. 28.12.2022 Dt. 29.12.2022 Dt. 4.1.2023
6	WORKING WITH INTERNET :-			
	Getting acquainted with Internet connection ,Browse Website, URL,Webpage,http,WWW,net browsing Creating E-mail Id ,sending and receiving E-mail chatting.		2	Dt. 5.1.2023 Dt. 11.1.2023

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
7	C PROGRAMMING :-			
	a. Write a program in C to find the greatest number among three numbers.		1	Dt. 12.1.2023
	b. Write a program in C to find the average of n numbers by using loop.		1	Dt. 18.1.2023
	c. Write a program in C to determine wheather a given number is prime or not ?		1	Dt. 19.1.2023
	d. Write a program in C to check wheather a given number is palindrome or not ?		1	Dt. 25.1.2023
	e. Write a program in C to compute the sine series.	February 2023	1	Dt. 1.2.2023
	f. Write a program in C to accept row wise and column wise element in a two dimensional array and print them.		1	Dt. 2.2.2023
	g. Write a program in C to find the vowels in a given string.		1	Dt. 8.2.2023
	h. Write a program in C to find the factorial of a number , by using recursion.		1	Dt. 9.2.2023
	i. Write a program in C to find the sum of Fibonacci series, by using function.		1	Dt. 15.2.2023
	j. Write a program in C to accept a number from keyboard and print it in reverse order of entry , by using function.		1	Dt. 16.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:-CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C1

NAME OF THE FACULTY:- LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. PHYSICS LAB. (PR-2A)

CLASS ALLOTTED /WEEK :- 04 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	To find the cross sectional area of a wire using a screw gauge.	November 2022	3	Dt. 1.11.2022, Dt. 4.11.2022 Dt. 11.11.2022
2	To find the thickness and volume of a glass piece using a screw gauge.		2	Dt. 15.11.2022, Dt. 18.11.2022
3	To find volume of a solid cylinder using a vernier calipers.		3	Dt. 22.11.2022, Dt. 25.11.2022 Dt. 29.11.2022
4	To find volume of a hollow cylinder using a vernier calipers.	December 2022	2	Dt. 2.12.2022, Dt. 6.12.2022
5	To determine the radius of curvature of convex surface using a spherometer.		3	Dt. 9.12.2022, Dt. 13.12.2022 Dt. 16.12.2022
6	To determine the radius of curvature of concave surface using a spherometer.		1	Dt. 20.12.2022
7	To find the time period of a simple pendulum and determine acceleration due to gravity.		3	Dt. 23.12.2022, Dt. 27.12.2022 Dt. 30.12.2022
8	To determine the angle of prism.	January 2023	3	Dt. 3.1.2023, Dt. 6.1.2023 Dt. 10.1.2023
9	To determine the angle of minium deviation by I D curve method .		3	Dt. 13.1.2023, Dt. 17.1.2023 Dt. 20.1.2023
10	To trace lines of force due to a bar magnet with north pole pointing north and locate the neutral points.		3	Dt. 24.1.2023, Dt. 27.1.2023 Dt. 31.1.2023
11	To trace lines of force due to a bar magnet with north pole pointing south and locate the neutral points.	February 2023	3	Dt. 3.2.2023, Dt. 7.2.2023 Dt. 10.2.2023
12	To verify ohm's law by Ammeter-voltmeter method.		2	Dt. 14.2.2023, Dt. 17.2.2023

Lalaterdu sahu

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL

P.C.I.E.T. CHHENDIPADA.
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:-CIVIL ENGINEERING

SEMESTER: 1ST

SECTION :- C1

NAME OF THE FACULTY:- (1) ER. SWARNAPRAVA PARIDA (LECT. IN CIVIL ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

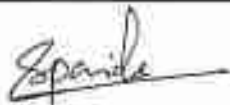
PRACTICAL SUBJECT : ENGG. DRAWING (PR-3A)

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	INTRODUCTION & DEMONSTRATION			
	1.1. Identify various sizes of drawing boards, drawing sheets as per BIS.	November 2022	1	Dt. 2.11.2022
	1.2. List the types of pencils, instruments and scales(RF).		1	Dt. 7.11.2022
	1.3. Demonstrate lying of drawing sheet, margin, standard layout and title block as per BIS, folding principle of drawings (blue prints, printouts etc.)		2	Dt. 9.11.2022, Dt. 14.11.2022
2	TYPES OF LINES, LETTERING & DIMENSIONING			
	2.1. Demonstrate and explain the use of various types of lines.		1	Dt. 16.11.2022
	2.2. Demonstrate the principle of single stroke gothic lettering & numerals as per BIS.		1	Dt. 21.11.2022
3	SCALES			
	3.1. Significance of scales in drawing : different scales.		1	Dt. 23.11.2022
	3.2. Define and draw plain scale and diagonal scale.		1	Dt. 28.11.2022
4	CURVES			
	4.1. Explain conic sections with illustrations. Explain terms like focus, vertex, directrix and eccentricity.		1	Dt. 30.11.2022

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
	4.2. Draw conic sections by eccentricity method ellipse, parabola and hyperbola.	December 2022	1	Dt. 5.12.2022
	4.3. Draw ellipse by concentric circle methods and arc of circle method.		1	Dt. 7.12.2022
	4.4. Draw parabola by rectangle method and tangent method.		1	Dt. 12.12.2022
5	ORTHOGRAPHIC PROJECTIONS			
	5.1. Demonstrate the principles of 1st angle and 3rd angle projections with the help of models and draw symbols.		1	Dt. 14.12.2022
	5.2. Draw projection of points.		1	Dt. 19.12.2022
	5.3. Draw projection of straight line (parallel to both planes, parallel to one and perpendicular to other, parallel to one and inclined to other and inclined to both reference planes)		2	Dt. 21.12.2022, Dt. 26.12.2022
	5.4. Draw plane figure such as squares, rectangles, triangles, circle, pentagon and hexagon.		1	Dt. 28.12.2022
	5.5. Draw projections of solids such as prism, cylinder, cone, tetrahedron and pyramid in simple position (with axis parallel to one reference plane and perpendicular to other reference plane)	January 2023	2	Dt. 2.1.2023, Dt. 4.1.2023
6	SECTION & DEVELOPMENTS			
	6.1. Draw the sectional projection and development of prism, cylinder, cone and pyramid in simple position by a cutting plane perpendicular to one reference plane and inclined to other reference plane.		2	Dt. 9.1.2023, Dt. 11.1.2023
	6.2. Draw true shape of the cutting sections.		1	Dt. 16.1.2023

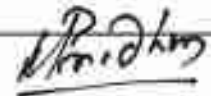
Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
7	ISOMETRIC PROJECTIONS			
	Draw isometric view & isometric projection of prism, pyramid, cone & cylinder with axis horizontal and vertical with construction of isometric scale.		2	Dt. 18.1.2023, Dt. 23.1.2023
8	BUILDING DRAWING			
	8.1. Explain terms related to building drawing .		1	Dt. 25.1.2023
	8.2. Draw plan ,elevation of single room building with verandah.	February 2023	2	Dt. 30.1.2023, Dt. 1.2.2023
9	PRACTICES ON AUTO CAD.			
	9.1.Introduction- settings,limits etc.		1	Dt. 6.2.2023
	9.2.AUTO CAD commands- Draw commands (Line ,circle arc polygon,ellipse,rectangle).		1	Dt. 8.2.2023
	9.3.Exercise for practice using AUTO CAD.		1	Dt. 13.2.2023
	9.3.1. Orthographic projections of lines ,planes and solids as per chapter 5.0.		1	Dt. 15.2.2023
	9.3.2. Isometric projection as per chapter 7.0.		1	Dt. 20.2.2023



SIGNATURE OF THE CONCERNED FACULTY.



SIGNATURE OF THE H.O.D.



PRINCIPAL
P.C.I.E.T ,CHHENDIPADA.
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C1

NAME OF THE FACULTY:- (1)SUBHENDU KUMAR PANI, LECT. IN ENGLISH, (2) ASWINI KUMAR PRADHA, LECT. IN COMP.

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	The effects of computers on the Environment and Human life	November 2022	3	Dt. 4.11.2022, Dt. 5.11.2022 Dt. 11.11.2022
			3	Dt. 12.11.2022, Dt. 18.11.2022 Dt. 19.11.2022
		December 2022	3	Dt. 25.11.2022, Dt. 26.11.2022 Dt. 2.12.2022
			4	Dt. 3.12.2022, Dt. 9.12.2022 Dt. 10.12.2022, Dt. 16.12.2022
			3	Dt. 17.12.2022, Dt. 23.12.2022 Dt. 24.12.2022
		January 2023	3	Dt. 30.12.2022, Dt. 31.12.2022 Dt. 6.1.2023
			4	Dt. 7.1.2023, Dt. 13.1.2023 Dt. 20.1.2023, Dt. 21.1.2023
		February 2023	3	Dt. 27.1.2023, Dt. 28.1.2023 Dt. 3.2.2023
			4	Dt. 4.2.2023, Dt. 10.2.2023 Dt. 11.2.2023, Dt. 17.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T., CHHENDIPADA,
Purva Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C1

NAME OF THE FACULTY : LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	4	Dt. 3.11.2022, Dt. 5.11.2022 Dt. 10.11.2022, Dt. 12.11.2022
2.	Current affairs		4	Dt. 17.11.2022, Dt. 19.11.2022 Dt. 24.11.2022, Dt. 26.11.2022
3.	Sub skill improvement	December 2022	5	Dt. 1.12.2022, Dt. 3.12.2022 Dt. 8.12.2022, Dt. 10.12.2022 Dt. 15.12.2022
4.	Communication skills		5	Dt. 17.12.2022, Dt. 22.12.2022 Dt. 24.12.2022, Dt. 29.12.2022 Dt. 31.12.2022
5.	Engaging students in different problem	January 2023	6	Dt. 5.1.2023, Dt. 7.1.2023 Dt. 12.1.2023, Dt. 19.1.2023 Dt. 21.1.2023, Dt. 28.1.2023
6.	Interview preparation	February 2023	5	Dt. 2.2.2023, Dt. 4.2.2023 Dt. 9.2.2023, Dt. 11.2.2023 Dt. 16.2.2023

Lalatendu Sahu.

SIGNATURE OF THE CONCERNED FACULTY

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T., CHHENDIPADA
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C2

NAME OF THE FACULTY:- (1) ASWINI KUMAR PRADHAN, (2) ER. SUBEDITA BEHERA (LECT. IN COMP. SCIENCE & ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMPUTER APPLICATION LAB. (PR-1B)

CLASS ALLOTTED /WEEK:- 04 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	BASIC COMPUTER OPERATION:-			
	Identification of different components of computer switch on and booting process shut down , Restart of a computer.	November 2022	2	Dt. 1.11.2022, Dt. 4.11.2022
2	PERSONAL COMPUTER SYSTEM:-			
	Study of device and power supply form factor of personal computer system.		2	Dt. 11.11.2022, Dt. 15.11.2022
	Identification of various Mother Board components.		2	Dt. 18.11.2022, Dt. 22.11.2022
	Identification of different ports,type of connectors, and their purpose , cooling system of processor and case.		2	Dt. 25.11.2022, Dt. 29.11.2022
	Identification and study of ROM, RAM, Adapter cards, Expansion slots, SATA connectors .	December 2022	2	Dt. 2.12.2022, Dt. 6.12.2022
	Study of Adapters and Converters.		1	Dt. 9.12.2022

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
3	COMPUTER LAB SAFETY AND STUDY OF LAB TOOLS:-			
	Study of various types of Lab safety measures (General safety ,Electrical safety ,Fire safety) ,Analysis of various power fluctuation Types(Blackout,Brownout,Noise,Spike,Power surge),Power protection devices(surge suppressor ,UPS,Standby power supply). Procedures for proper disposal or recycling of hazardous computer components (Batteries , Monitors , Toner kits ,Cartidges ,Chemical solvents and Aerosol cans) Study of general Lab tools (ESD tools,Hand tools ,Cable tools ,Cleaning tools ,Diagnostic tools),Disk management tools.		3	Dt-13.12.2022 Dt-16.12.2022 Dt-20.12.2022
4	OPERATING SYSTEM.			
	Basic DOS commands (CLS,DIR,DATE ,TIME ,VERSION ,MD,CD,RD,DEL ,COPY ,REN ,USE OF WILD CARDS ,PATH) Basic window OS operations, MOUSE OPERATIONS ,Utilities and Accessories ,Installation and configuration of OS.		3	Dt-23.12.2022 Dt-27.12.2022 Dt-30.12.2022
5	WORKING WITH MS-OFFICE :-			
	Basic operation of word processing package.(MS-Word),Basic operation of Electronics spread sheet package.(MS-Excel),Basic operation of presentation package (MS-Power point) (create,edit,format,save,print/view in the above three packages)	January 2023	2	Dt-3.1.2023 Dt-6.1.2023
6	WORKING WITH INTERNET :-			
	Getting acquainted with Internet connection ,Browse ,Website , URL,Webpage,http,WWW,net browsing ,Creating E-mail Id ,sending and receiving E-mail chatting.		2	Dt-10.1.2023 Dt-13.1.2023

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
7	C PROGRAMMING :-			
	a. Write a program in C to find the greatest number among three numbers.		1	Dt. 17.1.2023
	b. Write a program in C to find the average of n numbers by using loop.		1	Dt. 20.1.2023
	c. Write a program in C to determine wheather a given number is prime or not ?		1	Dt. 24.1.2023
	d. Write a program in C to check wheather a given number is palindrome or not ?		1	Dt. 27.1.2023
	e. Write a program in C to compute the sine series.		1	Dt. 31.1.2023
	f. Write a program in C to accept row wise and column wise element in a two dimensional array and print them.	February 2023	1	Dt. 3.2.2023
	g. Write a program in C to find the vowels in a given string.		1	Dt. 7.2.2023
	h. Write a program in C to find the factorial of a number by using recursion.		1	Dt. 10.2.2023
	i. Write a program in C to find the sum of Fibonacci series by using function.		1	Dt. 14.2.2023
	j. Write a program in C to accept a number from keyboard and print it in reverse order of entry , by using function.		1	Dt. 17.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E. CHHENDIPADA,
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:-CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C2

NAME OF THE FACULTY:- LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. PHYSICS LAB. (PR-2A)

CLASS ALLOTTED /WEEK :- 04 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	To find the cross sectional area of a wire using a screw gauge.	November 2022	3	Dt. 2.11.2022, Dt. 3.11.2022 Dt. 9.11.2022
2	To find the thickness and volume of a glass piece using a screw gauge.		3	Dt. 10.11.2022, Dt. 16.11.2022 Dt. 17.11.2022
3	To find volume of a solid cylinder using a vernier calipers.		3	Dt. 23.11.2022, Dt. 24.11.2022 Dt. 30.11.2022
4	To find volume of a hollow cylinder using a vernier calipers.	December 2022	3	Dt. 1.12.2022, Dt. 7.12.2022 Dt. 8.12.2022
5	To determine the radius of curvature of convex surface using a spherometer.		3	Dt. 14.12.2022, Dt. 15.12.2022 Dt. 21.12.2022
6	To determine the radius of curvature of concave surface using a spherometer.		3	Dt. 22.12.2022, Dt. 28.12.2022 Dt. 29.12.2022
7	To find the time period of a simple pendulum and determine acceleration due to gravity.	January 2023	2	Dt. 4.1.2023, Dt. 5.1.2023
8	To determine the angle of prism.		3	Dt. 11.1.2023, Dt. 12.1.2023 Dt. 18.1.2023
9	To determine the angle of minium deviation by I D curve method .		2	Dt. 19.1.2023, Dt. 25.1.2023
10	To trace lines of force due to a bar magnet with north pole pointing north and locate the neutral points.	February 2023	2	Dt. 1.2.2023, Dt. 2.2.2023
11	To trace lines of force due to a bar magnet with north pole pointing south and locate the neutral points.		2	Dt. 8.2.2023, Dt. 9.2.2023
12	To verify ohm's law by Ammeter-voltmeter method.		2	Dt. 15.2.2023, Dt. 16.2.2023

Lal Tendu Sahu
SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T. CHHENDIPADA,
Puma Charada Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:-CIVIL ENGINEERING

SEMESTER: 1ST

SECTION :- C2

NAME OF THE FACULTY:- (1) ER. SWARNAPRAVA PARIDA (LECT. IN CIVIL ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. DRAWING (PR-3A)

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	INTRODUCTION & DEMONSTRATION			
	1.1. Identify various sizes of drawing boards, drawing sheets as per BIS.	November 2022	1	Dt. 2.11.2022
	1.2. List the types of pencils ,instruments and scales(RF).		1	Dt. 7.11.2022
	1.3. Demonstrate lying of drawing sheet ,margin,standard layout and title block as per BIS ,folding principle of drawings (blue prints,printouts etc.)		2	Dt. 9.11.2022, Dt. 14.11.2022
2	TYPES OF LINES,LETTERING & DIMENSIONING			
	2.1. Demonstrate and explain the use of various types of lines.		1	Dt. 16.11.2022
	2.2 Demonstrate the principle of single stroke,gothic lettering & numerals as per BIS.		1	Dt. 21.11.2022
3	SCALES			
	3.1. Significance of scales in drawing : different scales.		1	Dt. 23.11.2022
	3.2. Define and draw plain scale and diagonal scale.		1	Dt. 28.11.2022
4	CURVES			
	4.1. Explain conic sections with illustrations , Explain terms like focus ,vertex ,directrix and ecentricity.		1	Dt. 30.11.2022

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
	4.2. Draw conic sections by eccentricity method ellipse, parabola and hyperbola.	December 2022	1	Dt. 5.12.2022
	4.3. Draw ellipse by concentric circle methods and arc of circle method.		1	Dt. 7.12.2022
	4.4. Draw parabola by rectangle method and tangent method.		1	Dt. 12.12.2022
5	ORTHOGRAPHIC PROJECTIONS			
	5.1. Demonstrate the principles of 1st angle and 3rd angle projections with the help of models and draw symbols.		1	Dt. 14.12.2022
	5.2. Draw projection of points.		1	Dt. 19.12.2022
	5.3. Draw projection of straight line (parallel to both planes, parallel to one and perpendicular to other, parallel to one and inclined to other and inclined to both reference planes)		2	Dt. 21.12.2022, Dt. 26.12.2022
	5.4. Draw plane figure such as squares, rectangles, triangles, circle, pentagon and hexagon.		1	Dt. 28.12.2022
	5.5. Draw projections of solids such as prism, cylinder, cone, tetrahedron and pyramid in simple position (with axis parallel to one reference plane and perpendicular to other reference plane)	January 2023	2	Dt. 2.1.2023, Dt. 4.1.2023
6	SECTION & DEVELOPMENTS			
	6.1. Draw the sectional projection and development of prism, cylinder, cone and pyramid in simple position by a cutting plane perpendicular to one reference plane and inclined to other reference plane.		2	Dt. 9.1.2023, Dt. 11.1.2023
	6.2. Draw true shape of the cutting sections.		1	Dt. 16.1.2023

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
7	ISOMETRIC PROJECTIONS			
	Draw isometric view & isometric projection of prism, pyramid, cone & cylinder with axis horizontal and vertical with construction of isometric scale.		2	Dt. 18.1.2023, Dt. 23.1.2023
8	BUILDING DRAWING			
	8.1. Explain terms related to building drawing .		1	Dt. 25.1.2023
	8.2. Draw plan ,elevation of single room building with verandah.	February 2023	2	Dt. 30.1.2023, Dt. 1.2.2023
9	PRACTICES ON AUTO CAD.			
	9.1. Introduction- settings, limits etc.		1	Dt. 6.2.2023
	9.2. AUTO CAD commands- Draw commands (Line ,circle arc polygon, ellipse, rectangle).		1	Dt. 8.2.2023
	9.3. Exercise for practice using AUTO CAD.		1	Dt. 13.2.2023
	9.3.1. Orthographic projections of lines ,planes and solids as per chapter 5.0.		1	Dt. 15.2.2023
	9.3.2. Isometric projection as per chapter 7.0.		1	Dt. 20.2.2023



SIGNATURE OF THE CONCERNED FACULTY.



SIGNATURE OF THE H.O.D.



PRINCIPAL
P.C.I.E. CHHENDIPADA.
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C2

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI, LECT. IN ENGLISH, (2) ASWINI KUMAR PRADHA, LECT. IN COMP.

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 PERIODS

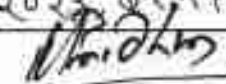
Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
	The effects of computers on the Environment and Human Life	November 2022	3	Dt. 4.11.2022, Dt. 5.11.2022 Dt. 11.11.2022
			3	Dt. 12.11.2022, Dt. 18.11.2022 Dt. 19.11.2022
		December 2022	3	Dt. 25.11.2022, Dt. 26.11.2022 Dt. 2.12.2022
			4	Dt. 3.12.2022, Dt. 9.12.2022 Dt. 10.12.2022, Dt. 16.12.2022
			3	Dt. 17.12.2022, Dt. 23.12.2022 Dt. 24.12.2022
		January 2023	3	Dt. 30.12.2022, Dt. 31.12.2022 Dt. 6.1.2023
			4	Dt. 7.1.2023, Dt. 13.1.2023 Dt. 20.1.2023, Dt. 21.1.2023
		February 2023	3	Dt. 27.1.2023, Dt. 28.1.2023 Dt. 3.2.2023
			4	Dt. 4.2.2023, Dt. 10.2.2023 Dt. 11.2.2023, Dt. 17.2.2023

SIGNATURE OF THE CONCERNED FACULTY:



SIGNATURE OF THE H.O.D.




 PRINCIPAL
 P.C.I.E.T. CHHENDIPADA,
 Purna Chandra Institute of
 Engineering & Technology
 CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- CIVIL ENGINEERING

SEMESTER: 1ST

SECTION:- C2

NAME OF THE FACULTY : LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	4	Dt.3.11.2022, Dt.5.11.2022 Dt.10.11.2022, Dt.12.11.2022
2.	Current affairs		4	Dt.17.11.2022, Dt.19.11.2022 Dt.24.11.2022, Dt.26.11.2022
3.	Sub skill improvement	December 2022	5	Dt.1.12.2022, Dt.3.12.2022 Dt.8.12.2022, Dt.10.12.2022 Dt.15.12.2022
4.	Communication skills		5	Dt.17.12.2022, Dt.22.12.2022 Dt.24.12.2022, Dt.29.12.2022 Dt.31.12.2022
5.	Engaging students in different problem	January 2023	6	Dt.5.1.2023, Dt.7.1.2023 Dt.12.1.2023, Dt.19.1.2023 Dt.21.1.2023, Dt.28.1.2023
6.	Interview preparation	February 2023	5	Dt.2.2.2023, Dt.4.2.2023 Dt.9.2.2023, Dt.11.2.2023 Dt.16.2.2023

Lalendu Sahu

SIGNATURE OF THE CONCERNED FACULTY

[Signature]

SIGNATURE OF THE H.O.D.

[Signature]

PRINCIPAL
P.C.I.E.T., CHHENDIPADA
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA1

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI, (2) BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

CLASS ALLOTTED /WEEK : 04 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
	LISTENING SKILL			
1	a. The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	3	Dt. 2.11.2022, Dt. 4.11.2022, Dt. 9.11.2022
	b. After listening the student can fill in blanks, choose a suitable title, make a summary, supply required information and be able to answer comprehension questions from the passage.		3	Dt. 11.11.2022, Dt. 16.11.2022, Dt. 18.11.2022
	SPEAKING SKILL			
2	a. Reading a loud of dialogues, text, poems, speeches focuses on intonation.		3	Dt. 23.11.2022, Dt. 25.11.2022, Dt. 30.11.2022
	b. Self introduction.	December 2022	3	Dt. 2.12.2022, Dt. 7.12.2022, Dt. 9.12.2022
	c. Role plays on any two situation.		2	Dt. 14.12.2022, Dt. 16.12.2022
	PERSONALITY DEVELOPMENT			
3	a. Initiation.		2	Dt. 21.12.2022, Dt. 23.12.2022
	b. Physical appearance.	January 2023	2	Dt. 4.1.2023, Dt. 6.1.2023
	c. Audience purpose.		2	Dt. 11.1.2023, Dt. 13.1.2023

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
4	INTERPERSONAL SKILLS			
	a. Appropriate use of non-verbal skills in face to face (Viva-voice, group interviews, GD & seminars)		2	Dt. 18.1.2023, Dt. 20.1.2023
5	PRESENTING IN GD, SEMINAR AND CONFERENCES.			
	a. Leadership quality.		2	Dt. 25.1.2023, Dt. 27.1.2023
	b. Time management.	February 2023	3	Dt. 1.2.2023, Dt. 3.2.2023, Dt. 8.2.2023
	c. Achieving the target.		3	Dt. 10.2.2023, Dt. 15.2.2023, Dt. 17.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
*Prima Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL*

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA1

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHOO, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 1.11.2022, Dt. 3.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		2	Dt. 10.11.2022, Dt. 15.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		1	Dt. 17.11.2022
4	Simple acid-base titrations.		1	Dt. 22.11.2022
	(i) Acidimetry.		1	Dt. 24.11.2022
	(ii) Alkalimetry.		1	Dt. 29.11.2022
5	Test for acid radicals (known)	December 2022	1	Dt. 1.12.2022
	(i) Carbonate.		1	Dt. 6.12.2022
	(ii) Sulphide.		1	Dt. 8.12.2022
	(iii) Chloride.		1	Dt. 13.12.2022
	(iv) Nitrate.		2	Dt. 15.12.2022, Dt. 20.12.2022
	(v) Sulphate.		1	Dt. 22.12.2022

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
6	Test for basic radicals(known)		1	Dt. 27.12.2022
	(i)Ammonium.		1	Dt. 29.12.2022
	(ii)Zinc.	January 2023	2	Dt. 3.1.2023, Dt. 5.1.2023
	(iii)Magnesium.		1	Dt. 10.1.2023
	(iv)Aluminium.		2	Dt. 12.1.2023, Dt. 17.1.2023
	(v)Calcium.		1	Dt. 19.1.2023
	(vi)Sodium		1	Dt. 24.1.2023
	(vii)Potassium.		1	Dt. 31.1.2023
7	Test for unknown Acid radicals.	February 2023	1	Dt. 2.2.2023
8	Test for unknown Basic radicals.		2	Dt. 7.2.2023, Dt. 9.2.2023
9	Test for unknown Salt(composed of one basic radical and one acid radical)		2	Dt. 14.2.2023, Dt. 16.2.2023

Tapan Ku Saher Nirupama Behera
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA1

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH. ENGG.), (2) ER. GOBINDA BARIK (T.A., MECH.), (3) BHIMASEN ROUT, (4) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1.	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt. 4.11.2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt. 7.11.2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer surface plate, V block, try square, caliper etc.		1	Dt. 11.11.2022
1.4	Demonstrate the following operation Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt. 14.11.2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt. 18.11.2022
1.6.	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt. 21.11.2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steel rule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		2	Dt. 25.11.2022, Dt. 28.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies . JOB: Cutting and fitting practice on a square of 50 mm ×50 mm ×8 mm. M.S FLAT-JOB:Angular cutting practice of 45 degree (on the above job) JOB:preparation of stud(to cut external threads) with the help of dies(mm or BSW). JOB: H fitting in the mild steel (ms) square.JOB:Prepare one job on male female fitting.	December 2022	3	Dt. 2.12.2022 Dt. 5.12.2022 Dt. 9.12.2022
2	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal shop.		1	Dt. 12.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 16.12.2022
2.3	Cut M.S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 19.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 23.12.2022
2.5	Demonstrate the process of metal clamp joining and reveted joining of sheet metals JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling, shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.	January 2023	3	Dt. 26.12.2022 Dt. 30.12.2022 Dt. 2.1.2023

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
3	WELDING SHOP:-			
3.1	Introduction		1	Dt. 6.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 9.1. 2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		2	Dt.13.1. 2023, Dt.16.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		2	Dt.20.1. 2023, Dt.23.1.2023
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	Dt.27.1.2023, Dt.30.1.2023
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation. JOB: Brazing practice :Use of spell or (on M.S sheet piece)	February 2023	2	Dt. 3.2.2023, Dt.6.2.2023

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
4	TURNING SHOP :-			
4.1	Introduction.		1	Dt. 10.2.2023
4.2	Safety precaution & safety equipment.		1	Dt. 13.2.2023
4.3	Various marking measuring cutting and holding tools.		1	Dt. 17.2.2023
4.4	Demonstration of different parts of a lathe, demonstration on centering and turning operation. JOB: Plain turning JOB: Taper turning JOB: Grooving practice on round bars.		1	Dt. 20.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.

PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL.

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA1

NAME OF THE FACULTY:- BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Youth is the best time of life.	November 2022	3	Dt. 5.11.2022, Dt. 7.11.2022, Dt. 12.11.2022
			3	Dt. 14.11.2022, Dt. 19.11.2022, Dt. 21.11.2022
			2	Dt. 26.11.2022, Dt. 28.11.2022
		December 2022	4	Dt. 3.12.2022, Dt. 5.12.2022, Dt. 10.12.2022 Dt. 12.12.2022
			5	Dt. 17.12.2022, Dt. 19.12.2022 Dt. 24.12.2022, Dt. 26.12.2022 Dt. 31.12.2022
	Electronic payment system	January 2023	4	Dt. 2.1.2023, Dt. 7.1.2023 Dt. 9.1.2023, Dt. 14.1.2023
			3	Dt. 16.1.2023, Dt. 21.1.2023 Dt. 23.1.2023
		February 2023	3	Dt. 28.1.2023, Dt. 30.1.2023 Dt. 4.2.2023
			4	Dt. 6.2.2023, Dt. 11.2.2023 Dt. 13.2.2023, Dt. 20.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T. CHHENDIPADA,
Prima Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGINEERING

SEMESTER: 1ST

SECTION:- EA1

NAME OF THE FACULTY : (1) SUBHENDU KUMAR PANI (LECT. IN ENGLISH), (2) TAPAN KUMAR SAHU, (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	5	Dt. 2.11.2022, Dt. 5.11.2022 Dt. 9.11.2022, Dt. 12.11.2022 Dt. 16.11.2022
2.	current affairs	December 2022	5	Dt. 19.11.2022, Dt. 23.11.2022 Dt. 26.11.2022, Dt. 30.11.2022 Dt. 3.12.2022
3.	sub skill improvement		5	Dt. 7.12.2022, Dt. 10.12.2022 Dt. 14.12.2022, Dt. 17.12.2022 Dt. 21.12.2022
4.	Communication skills	January 2023	5	Dt. 24.12.2022, Dt. 28.12.2022 Dt. 31.12.2022, Dt. 4.1.2023 Dt. 7.1.2023
5.	Engaging students in different problem		5	Dt. 11.1.2023, Dt. 18.1.2023 Dt. 21.1.2023, Dt. 25.1.2023 Dt. 28.1.2023
6.	Interview preparation	February 2023	5	Dt. 1.2.2023, Dt. 9.2.2023 Dt. 8.2.2023, Dt. 11.2.2023 Dt. 15.2.2023

Tapan K. Sahu

SIGNATURE OF THE CONCERNED FACULTY

[Signature]

SIGNATURE OF THE H.O.D.

[Signature]

PRINCIPAL
P.C.I.E.T., CHHENDIPADA
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA2

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI, (2) BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

CLASS ALLOTTED /WEEK : 04 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	LISTENING SKILL			
	a. The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	2	Dt. 1.11.2022, Dt. 3.11.2022
	b. After listening the student can fill in blanks, choose a suitable title, make a summary, supply required information and be able to answer comprehension questions from the passage.		3	Dt. 10.11.2022, Dt. 15.11.2022, Dt. 17.11.2022
2	SPEAKING SKILL			
	a. Reading a loud of dialogues, text, poems, speeches focuses on intonation.		2	Dt. 22.11.2022, Dt. 24.11.2022
	b. Self Introduction.		2	Dt. 29.11.2022, Dt. 31.11.2022
	c. Role plays on any two situation.	December 2022	2	Dt. 1.12.2022, Dt. 6.12.2022
3	PERSONALITY DEVELOPMENT			
	a. Initiation.		2	Dt. 8.12.2022, Dt. 13.12.2022
	b. Physical appearance.		2	Dt. 15.12.2022, Dt. 20.12.2022
	c. Audience purpose.		3	Dt. 22.12.2022, Dt. 27.12.2022, Dt. 29.12.2022

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
4	INTERPERSONAL SKILLS			
	a. Appropriate use of non-verbal skills in face to face (Viva-voice, group interviews, GD & seminars)	January 2023	4	Dt. 3.1.2023, Dt. 5.1.2023 Dt. 10.1.2023, Dt. 12.1.2023
5	PRESENTING IN GD, SEMINAR AND CONFERENCES.			
	a. Leadership quality.		3	Dt. 17.1.2023, Dt. 19.1.2023 Dt. 24.1.2023
	b. Time management.	February 2023	3	Dt. 31.1.2023, Dt. 2.2.2023, Dt. 7.2.2023
	c. Achieving the target.		3	Dt. 9.2.2023, Dt. 14.2.2023, Dt. 16.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
*Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL*

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA2

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHU, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 2.11.2022, Dt. 4.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		2	Dt. 9.11.2022, Dt. 11.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		1	Dt. 16.11.2022
4	Simple acid-base titrations.		1	Dt. 18.11.2022
	(i) Acidimetry.		1	Dt. 23.11.2022
	(ii) Alkalimetry.		1	Dt. 25.11.2022
5	Test for acid radicals (known)		1	Dt. 30.11.2022
	(i) Carbonate.	December 2022	1	Dt. 2.12.2022
	(ii) Sulphide.		1	Dt. 7.12.2022
	(iii) Chloride.		1	Dt. 9.12.2022
	(iv) Nitrate.		2	Dt. 14.12.2022, Dt. 16.12.2022
	(v) Sulphate.		1	Dt. 21.12.2022

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
6.	Test for basic radicals(known)		2	Dt. 23.12.2022, Dt. 28.12.2022
	(i)Ammonium.		1	Dt. 30.12.2022
	(ii)Zinc.	January 2023	1	Dt. 4.1.2023
	(iii)Magnesium.		1	Dt. 6.1.2023
	(iv)Aluminium.		1	Dt. 11.1.2023
	(v)Calcium.		1	Dt. 13.1.2023
	(vi)Sodium		1	Dt. 18.1.2023,
	(vii)Potassium.		1	Dt. 20.1.2023
7	Test for unknown Acid radicals.		2	Dt. 25.1.2023, Dt. 27.1.2023
8	Test for unknown Basic radicals.	February 2023	3	Dt. 1.2.2023, Dt. 3.2.2023 Dt. 8.2.2023
9	Test for unknown Salt(composed of one basic radical and one acid radical)		3	Dt. 10.2.2023, Dt. 15.2.2023 Dt. 17.2.2023

Nirupama Behera Tapam Ku Sahu
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA,
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA2

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH. ENGG.), (2) ER. GOBINDA BARIK (T.A., MECH.), (3) BHIMASEN ROUT, (4) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1.	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt. 4.11.2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt. 7.11.2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer, surface plate, V block, try square, caliper etc.		1	Dt. 11.11.2022
1.4	Demonstrate the following operation Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt. 14.11.2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt. 18.11.2022
1.6.	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt. 21.11.2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steetrule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		2	Dt. 25.11.2022, Dt. 28.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies . JOB: Cutting and fitting practice on a square of 50 mm x50 mm x8 mm. M.S FLAT-JOB: Angular cutting practice of 45 degree (on the above job) JOB: preparation of stud (to cut external threads) with the help of dies (mm or BSW). JOB: H fitting in the mild steel (ms) square JOB: Prepare one job on male female fitting.	December 2022	3	Dt. 2.12.2022 Dt. 5.12.2022 Dt. 9.12.2022
2	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal shop.		1	Dt. 12.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 16.12.2022
2.3	Cut M.S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 19.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 23.12.2022
2.5	Demonstrate the process of metal clamp joining and reveded joining of sheet metals. JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling, shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.	January 2023	3	Dt. 26.12.2022 Dt. 30.12.2022 Dt. 2.1.2023

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
3	WELDING SHOP:-			
3.1	Introduction		1	Dt. 6.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 9.1.2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		2	Dt. 13.1.2023, Dt. 16.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		2	Dt. 20.1.2023, Dt. 23.1.2023
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	Dt. 27.1.2023, Dt. 30.1.2023
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation; JOB:Brazing practice :Use of spelt or (on M.S sheet piece).	February 2023	2	Dt. 3.2.2023, Dt. 6.2.2023

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
4	TURNING SHOP :-			
4.1	Introduction.		1	Dt-10.2.2023
4.2	Safety precaution & safety equipment.		1	Dt-13.2.2023
4.3	Various marking measuring cutting and holding tools.		1	Dt-17.2.2023
4.4	Demonstration of different parts of a lathe demonstration on centering and turning operation. JOB: Plain turning. JOB: Taper turning. JOB: Grooving practice on round bars.		1	Dt-20.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EA2

NAME OF THE FACULTY:- BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Youth is the best time of life	November 2022	3	Dt. 5.11.2022, Dt. 7.11.2022, Dt. 12.11.2022
			3	Dt. 14.11.2022, Dt. 19.11.2022, Dt. 21.11.2022
			2	Dt. 26.11.2022, Dt. 28.11.2022
		December 2022	4	Dt. 3.12.2022, Dt. 5.12.2022, Dt. 10.12.2022, Dt. 12.12.2022
			5	Dt. 17.12.2022, Dt. 19.12.2022, Dt. 24.12.2022, Dt. 26.12.2022, Dt. 31.12.2022
	Electronic payment system	January 2023	4	Dt. 2.1.2023, Dt. 7.1.2023, Dt. 9.1.2023, Dt. 14.1.2023
			3	Dt. 16.1.2023, Dt. 21.1.2023, Dt. 23.1.2023
		February 2023	3	Dt. 28.1.2023, Dt. 30.1.2023, Dt. 4.2.2023
			4	Dt. 6.2.2023, Dt. 11.2.2023, Dt. 13.2.2023, Dt. 20.2.2023

Bismita Pani
 SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
 SIGNATURE OF THE H.O.D.

[Signature]
 PRINCIPAL
 P.C.I.E.T. CHHENDIPADA,
 Purna Chandra Institute of
 Engineering & Technology
 CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGINEERING

SEMESTER: 1ST

SECTION:- EA2

NAME OF THE FACULTY : (1) SUBHENDU KUMAR PANI (LECT. IN ENGLISH), (2) TAPAN KUMAR SAHU, (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

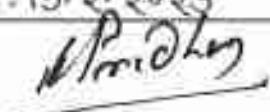
CLASS ALLOTTED /WEEK :- 03 PERIODS

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.	Seminar activities	November 2022	5	Dt. 2.11.2022, Dt. 5.11.2022 Dt. 9.11.2022, Dt. 12.11.2022 Dt. 16.11.2022
2.	Current affairs	December 2022	5	Dt. 19.11.2022, Dt. 23.11.2022 Dt. 26.11.2022, Dt. 30.11.2022 Dt. 3.12.2022
3.	Sub Skill Improvement		5	Dt. 7.12.2022, Dt. 10.12.2022 Dt. 14.12.2022, Dt. 17.12.2022 Dt. 21.12.2022
4.	Communication Skills	January 2023	5	Dt. 24.12.2022, Dt. 28.12.2022 Dt. 31.12.2022, Dt. 4.1.2023 Dt. 7.1.2023
5.	Engaging students in different problem		5	Dt. 11.1.2023, Dt. 18.1.2023 Dt. 21.1.2023, Dt. 25.1.2023 Dt. 28.1.2023
6.	Interview preparation	February 2023	5	Dt. 1.2.2023, Dt. 4.2.2023 Dt. 8.2.2023, Dt. 11.2.2023, Dt. 15.2.2023

Tapan Kumar Sahu

SIGNATURE OF THE CONCERNED FACULTY


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T., CHHENDIPADA
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB1

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

CLASS ALLOTTED /WEEK : 04 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
	LISTENING SKILL			
1	a. The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	2	Dt. 1.11.2022, Dt. 3.11.2022
	b. After listening the student can fill in blanks, choose a suitable title, make a summary, supply required information and be able to answer comprehension questions from the passage.		3	Dt. 10.11.2022, Dt. 15.11.2022 Dt. 17.11.2022
	SPEAKING SKILL			
2	a. Reading a loud of dialogues, text, poems, speeches focuses on intonation.		4	Dt. 22.11.2022, Dt. 24.11.2022 Dt. 29.11.2022 Dt. 31.11.2022
	b. Self Introduction.	December 2022	2	Dt. 1.12.2022, Dt. 6.12.2022
	c. Role plays on any two situation.		2	Dt. 8.12.2022, Dt. 13.12.2022
	PERSONALITY DEVELOPMENT			
3	a. Initiation.		2	Dt. 15.12.2022, Dt. 20.12.2022
	b. Physical appearance.		3	Dt. 22.12.2022, Dt. 27.12.2022 Dt. 29.12.2022
	c. Audience purpose.	January 2023	2	Dt. 3.1.2023, Dt. 5.1.2023

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
4	INTERPERSONAL SKILLS			
	a. Appropriate use of non-verbal skills in face to face (Viva-voice, group interviews, GD & seminars)		3	Dt. 10.1.2023, Dt. 12.1.2023, Dt. 17.1.2023
5	PRESENTING IN GD, SEMINAR AND CONFERENCES.			
	a. Leadership quality.		3	Dt. 19.1.2023, Dt. 24.1.2023, Dt. 31.1.2023
	b. Time management.	February 2023	3	Dt. 2.2.2023, Dt. 7.2.2023 Dt. 9.2.2023
	c. Achieving the target.		2	Dt. 14.2.2023, Dt. 16.2.2023

Subhendra Kumar Parin
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB1

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHU, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 2.11.2022, Dt. 7.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		3	Dt. 09.11.2022, Dt. 14.11.2022, Dt. 16.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		1	Dt. 21.11.2022
4	Simple acid-base titrations.		1	Dt. 23.11.2022
	(i) Acidimetry.		1	Dt. 28.11.2022 .
	(ii) Alkalimetry.		1	Dt. 30.11.2022
5	Test for acid radicals (known)	December 2022	1	Dt. 5.12.2022
	(i) Carbonate.		1	Dt. 7.12.2022
	(ii) Sulphide.		1	Dt. 12.12.2022
	(iii) Chloride.		1	Dt. 14.12.2022
	(iv) Nitrate.		1	Dt. 19.12.2022
	(v) Sulphate		1	Dt. 21.12.2022

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
6	Test for basic radicals(known)		2	Dt. 26.12.2022, Dt. 28.12.2022
	(i) Ammonium.	January 2023	1	Dt. 2.1.2023
	(ii) Zinc.		1	Dt. 4.1.2023
	(iii) Magnesium.		1	Dt. 9.1.2023
	(iv) Aluminium.		1	Dt. 11.1.2023
	(v) Calcium.		1	Dt. 16.1.2023
	(vi) Sodium		1	Dt. 18.1.2023
	(vii) Potassium.		1	Dt. 23.1.2023
7	Test for unknown Acid radicals.		2	Dt. 25.1.2023, Dt. 30.1.2023
8	Test for unknown Basic radicals.	February 2023	3	Dt. 1.2.2023, Dt. 6.2.2023, Dt. 8.2.2023
9	Test for unknown Salt (composed of one basic radical and one acid radical)		3	Dt. 13.2.2023, Dt. 15.2.2023, Dt. 20.2.2023

Nirupama Behera Tapas Ku Sahu
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB1

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH. ENGG.), (2) BHIMASEN ROUT, (3) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt. 1.11.2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt. 3.11.2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer surface plate, V block, try square, caliper etc.		1	Dt. 10.11.2022
1.4	Demonstrate the following operation Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt. 15.11.2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt. 17.11.2022
1.6	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt. 22.11.2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steairule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		2	Dt. 24.11.2022, Dt. 29.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies . JOB: Cutting and fitting practice on a square of 50 mm x50 mm x8 mm. M.S.FLAT-JOB.Angular cutting practice of 45 degree (on the above job) JOB: preparation of stud(to cut external threads) with the help of dies(mm or BSW), JOB: H fitting in the mild steel (ms) square .JOB: Prepare one job on male female fitting.	December 2022	3	Dt. 1.12.2022 Dt. 6.12.2022 Dt. 8.12.2022
2	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal shop.		1	Dt. 13.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 15.12.2022
2.3	Cut M.S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 20.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 22.12.2022
2.5	Demonstrate the process of metal clamp joining and reveted joining of sheeit metals. JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling,shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.		2	Dt. 27.12.2022 Dt. 29.12.2022

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
3	WELDING SHOP:-			
3.1	Introduction	January 2023	1	Dt. 3.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 5.1.2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		1	Dt.10.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		1	Dt.12.1.2023
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	Dt. 17.1.2023, Dt.19.1.2023
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation. JOB:Brazing practice :Use of spelt or (on M.S sheet piece)	February 2023	3	Dt.24.1.2023 Dt.31.1.2023 Dt. 2.2.2023

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
4	TURNING SHOP :-			
4.1	Introduction.		1	DT. 7.2.2023
4.2	Safety precaution & safety equipment.		1	DT. 9.2.2023
4.3	Various marking measuring cutting and holding tools.		1	DT. 14.2.2023
4.4	Demonstration of different parts of a lathe demonstration on centering and turning operation. JOB: Plain turning. JOB: Taper turning. JOB: Grooving practice on round bars.		1	DT. 16.2.2023



SIGNATURE OF THE CONCERNED FACULTY.



SIGNATURE OF THE H.O.D.


 PRINCIPAL
 P.C.I.E.T, CHHENDIPADA.
 PRINCIPAL
 Purna Chandra Institute of
 Engineering & Technology
 CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB1

NAME OF THE FACULTY:- BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Youth is the best time of life.	November 2022	3	Dt. 4.11.2022, Dt. 5.11.2022 Dt. 11.11.2022
			3	Dt. 12.11.2022, Dt. 18.11.2022 Dt. 19.11.2022
		December 2022	3	Dt. 25.11.2022, Dt. 26.11.2022 Dt. 2.12.2022
			3	Dt. 3.12.2022, Dt. 9.12.2022 Dt. 10.12.2022
			3	Dt. 16.12.2022, Dt. 17.12.2022 Dt. 23.12.2022
			3	Dt. 24.12.2022, Dt. 30.12.2022 Dt. 31.12.2022
	Electronic Payment System	January 2023	4	Dt. 6.1.2023, Dt. 7.1.2023 Dt. 13.1.2023, Dt. 20.1.2023
		February 2023	4	Dt. 21.1.2023, Dt. 27.1.2023 Dt. 28.1.2023, Dt. 3.2.2023
			4	Dt. 4.2.2023, Dt. 10.2.2023 Dt. 11.2.2023, Dt. 17.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T. CHHENDIPADA
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGINEERING

SEMESTER: 1ST

SECTION:- EB1

NAME OF THE FACULTY : NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	6	Dt. 2.11.2022, Dt. 4.11.2022 Dt. 7.11.2022, Dt. 9.11.2022 Dt. 11.11.2022, Dt. 14.11.2022
2.	current affairs		7	Dt. 16.11.2022, Dt. 18.11.2022 Dt. 21.11.2022, Dt. 23.11.2022 Dt. 25.11.2022, Dt. 28.11.2022 Dt. 30.11.2022
3.	sub skill improvement	December 2022	8	Dt. 2.12.2022, Dt. 5.12.2022 Dt. 7.12.2022, Dt. 9.12.2022 Dt. 12.12.2022, Dt. 14.12.2022 Dt. 16.12.2022, Dt. 19.12.2022
4.	Communication skills	January 2023	8	Dt. 21.12.2022, Dt. 23.12.2022 Dt. 26.12.2022, Dt. 28.12.2022 Dt. 30.12.2022, Dt. 2.1.2023 Dt. 4.1.2023, Dt. 6.1.2023
5.	Engaging students in different problem		10	Dt. 9.1.2023, Dt. 11.1.2023 Dt. 13.1.2023, Dt. 16.1.2023 Dt. 18.1.2023, Dt. 20.1.2023 Dt. 22.1.2023, Dt. 24.1.2023 Dt. 26.1.2023, Dt. 28.1.2023
6.	Interview preparation	February 2023	9	Dt. 1.2.2023, Dt. 3.2.2023 Dt. 6.2.2023, Dt. 8.2.2023 Dt. 10.2.2023, Dt. 13.2.2023 Dt. 15.2.2023, Dt. 17.2.2023 Dt. 19.2.2023, Dt. 21.2.2023

Nirupama Behera
SIGNATURE OF THE CONCERNED FACULTY

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T., CHHENDIPADA
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB2

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI, (2) BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

CLASS ALLOTTED /WEEK : 04 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	LISTENING SKILL			
	a. The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	2	Dt. 2.11.2022, Dt. 7.11.2022
	b. After listening the student can fill in blanks, choose a suitable title, make a summary, supply required information and be able to answer comprehension questions from the passage.		3	Dt. 9.11.2022, Dt. 14.11.2022, Dt. 16.11.2022
2	SPEAKING SKILL			
	a. Reading a loud of dialogues, text, poems, speeches focuses on intonation.		3	Dt. 21.11.2022, Dt. 23.11.2022, Dt. 28.11.2022
	b. Self Introduction.	December 2022	2	Dt. 30.11.2022, Dt. 5.12.2022
	c. Role plays on any two situation.		2	Dt. 7.12.2022, Dt. 12.12.2022
3	PERSONALITY DEVELOPMENT			
	a. Initiation.		2	Dt. 14.12.2022, Dt. 19.12.2022
	b. Physical appearance.		3	Dt. 21.12.2022, Dt. 26.12.2022, Dt. 28.12.2022
	c. Audience purpose.	January 2023	3	Dt. 2.1.2023, Dt. 4.1.2023 Dt. 9.1.2023

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
4	INTERPERSONAL SKILLS			
	a. Appropriate use of non-verbal skills in face to face (Viva-voice, group interviews, GD & seminars)		3	Dt. 11.1.2023, Dt. 16.1.2023, Dt. 18.1.2023
5	PRESENTING IN GD, SEMINAR AND CONFERENCES.			
	a. Leadership quality.		3	Dt. 23.1.2023, Dt. 25.1.2023, Dt. 30.1.2023
	b. Time management.	February 2023	3	Dt. 1.2.2023, Dt. 6.2.2023, Dt. 8.2.2023
	c. Achieving the target.		3	Dt. 13.2.2023, Dt. 15.2.2023, Dt. 20.2.2023

Pranita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.

PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB2

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHU, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 1.11.2022, Dt. 3.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		3	Dt. 10.11.2022, Dt. 15.11.2022, Dt. 17.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		1	Dt. 22.11.2022
4	Simple acid-base titrations.		1	Dt. 24.11.2022
	(i) Acidimetry.		1	Dt. 29.11.2022
	(ii) Alkalimetry.	December 2022	1	Dt. 1.12.2022
5	Test for acid radicals (known)		1	Dt. 6.12.2022
	(i) Carbonate.		1	Dt. 8.12.2022
	(ii) Sulphide.		1	Dt. 13.12.2022
	(iii) Chloride.		1	Dt. 15.12.2022
	(iv) Nitrate.		1	Dt. 20.12.2022
	(v) Sulphate.		1	Dt. 22.12.2022

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
6	Test for basic radicals(known)		1	Dt. 27.12.2022
	(i) Ammonium.		1	Dt. 29.12.2022
	(ii) Zinc.	January 2023	1	Dt. 3.1.2023
	(ii) Magnesium.		1	Dt. 5.1.2023
	(iv) Aluminium.		1	Dt. 10.1.2023
	(v) Calcium.		1	Dt. 12.1.2023
	(vi) Sodium		1	Dt. 17.1.2023
	(vii) Potassium.		1	Dt. 19.1.2023
7	Test for unknown Acid radicals.		2	Dt. 24.1.2023, Dt. 31.1.2023
8	Test for unknown Basic radicals.	February 2023	2	Dt. 2.2.2023, Dt. 7.2.2023
9	Test for unknown Salt (composed of one basic radical and one acid radical)		3	Dt. 9.2.2023, Dt. 14.2.2023, Dt. 16.2.2023

Tapam K. Sahu
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Pima Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB2

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH. ENGG.), (2) BHIMASEN ROUT, (3) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1.	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt. 1.11.2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt. 3.11.2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer, surface plate, V block, try square, caliper etc.		1	Dt. 10.11.2022
1.4	Demonstrate the following operation Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt. 15.11.2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt. 17.11.2022
1.6.	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt. 22.11.2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steelrule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		2	Dt. 24.11.2022, Dt. 29.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies . JOB: Cutting and fitting practice on a square of 50 mm x50 mm x8 mm. M.S FLAT-JOB: Angular cutting practice of 45 degree (on the above job) JOB: preparation of stud(to cut external threads) with the help of dies(mm or BSW) JOB: H fitting in the mild steel (ms) square JOB: Prepare one job on male female fitting.	December 2022	3	Dt. 1.12.2022 Dt. 6.12.2022 Dt. 8.12.2022
2	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal shop.		1	Dt. 13.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 15.12.2022
2.3	Cut M.S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 20.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 22.12.2022
2.5	Demonstrate the process of metal clamp joining and reveded joining of sheeel metals. JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling, shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.		2	Dt. 27.12.2022 Dt. 29.12.2022


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
3	WELDING SHOP:-			
3.1	Introduction	January	1	Dt. 3.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 5.1.2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		1	Dt. 10.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		1	Dt. 12.1.2023
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	Dt. 17.1.2023, Dt. 19.1.2023
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation. JOB:Brazing practice :Use of spelt or (on M.S sheet piece)	February 2023	3	Dt. 24.1.2023 Dt. 31.1.2023 Dt. 2.2.2023

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
4	TURNING SHOP :-			
4.1	Introduction.		1	Dt. 7.2.2023
4.2	Safety precaution & safety equipment.		1	Dt. 9.2.2023
4.3	Various marking measuring cutting and holding tools.		1	Dt. 14.2.2023
4.4	Demonstration of different parts of a lathe, demonstration on centering and turning operation. JOB: Plain turning. JOB: Taper turning. JOB: Grooving practice on round bars.		1	Dt. 16.2.2023



SIGNATURE OF THE CONCERNED FACULTY.


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGG.

SEMESTER: 1ST

SECTION:- EB2

NAME OF THE FACULTY:- BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Youth is the best time of life.	November 2022	3	Dt. 4.11.2022, Dt. 5.11.2022 Dt. 11.11.2022
			3	Dt. 12.11.2022, Dt. 18.11.2022 Dt. 19.11.2022
		December 2022	3	Dt. 25.11.2022, Dt. 26.11.2022 Dt. 2.12.2022
			3	Dt. 3.12.2022, Dt. 9.12.2022 Dt. 10.12.2022
			3	Dt. 16.12.2022, Dt. 17.12.2022 Dt. 23.12.2022
			3	Dt. 24.12.2022, Dt. 30.12.2022 Dt. 31.12.2022
	Electronic Payment system	January 2023	4	Dt. 6.1.2023, Dt. 7.1.2023 Dt. 13.1.2023, Dt. 20.1.2023
		February 2023	4	Dt. 21.1.2023, Dt. 27.1.2023 Dt. 28.1.2023, Dt. 3.2.2023
			4	Dt. 4.2.2023, Dt. 10.2.2023 Dt. 11.2.2023, Dt. 17.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T. CHHENDIPADA.
Bima Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- ELECTRICAL ENGINEERING

SEMESTER: 1ST

SECTION:- EB2

NAME OF THE FACULTY : NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	6	Dt. 2.11.2022, Dt. 4.11.2022 Dt. 7.11.2022, Dt. 9.11.2022 Dt. 11.11.2022, Dt. 14.11.2022
2.	Current affairs		7	Dt. 16.11.2022, Dt. 18.11.2022 Dt. 21.11.2022, Dt. 23.11.2022 Dt. 25.11.2022, Dt. 28.11.2022 Dt. 30.11.2022
3.	Sub skill improvement	December 2022	8	Dt. 2.12.2022, Dt. 5.12.2022 Dt. 7.12.2022, Dt. 9.12.2022 Dt. 12.12.2022, Dt. 14.12.2022 Dt. 16.12.2022, Dt. 19.12.2022
4.	Communication skills	January 2023	8	Dt. 21.12.2022, Dt. 23.12.2022 Dt. 26.12.2022, Dt. 28.12.2022 Dt. 30.12.2022, Dt. 2.1.2023 Dt. 4.1.2023, Dt. 6.1.2023
5.	Engaging students in different problem		10	Dt. 9.1.2023, Dt. 11.1.2023 Dt. 13.1.2023, Dt. 15.1.2023 Dt. 18.1.2023, Dt. 20.1.2023 Dt. 23.1.2023, Dt. 25.1.2023 Dt. 28.1.2023, Dt. 30.1.2023
6.	Interview preparation	February 2023	9	Dt. 1.2.2023, Dt. 3.2.2023 Dt. 6.2.2023, Dt. 8.2.2023 Dt. 10.2.2023, Dt. 13.2.2023 Dt. 15.2.2023, Dt. 17.2.2023 Dt. 20.2.2023

Nirupama Behera
SIGNATURE OF THE CONCERNED FACULTY

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T., CHHENDIPADA
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA1

NAME OF THE FACULTY:- (1) ASWINI KUMAR PRADHAN, (2) ER. SUBEDITA BEHERA (LECT. IN COMP. SCIENCE & ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMPUTER APPLICATION LAB. (PR-1B)

CLASS ALLOTTED /WEEK:- 04 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	BASIC COMPUTER OPERATION:-			
	Identification of different components of computer switch on and booting process shut down , Restart of a computer.	NOVEMBER 2022	2	Dt. 2.11.2022, Dt. 5.11.2022
2	PERSONAL COMPUTER SYSTEM:-			
	Study of device and power supply form factor of personal computer system.		2	Dt. 9.11.2022, Dt. 12.11.2022
	Identification of various Mother Board components.		1	Dt. 16.11.2022
	Identification of different ports, type of connectors, and their purpose , cooling system of processor and case.		2	Dt. 19.11.2022, Dt. 23.11.2022
	Identification and study of ROM, RAM, Adapter cards, Expansion slots, SATA connectors .		2	Dt. 26.11.2022, Dt. 30.11.2022
	Study of Adapters and Converters.	DECEMBER 2022	1	Dt. 3.12.2022

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
3	COMPUTER LAB SAFETY AND STUDY OF LAB TOOLS:-			
	Study of various types of Lab safety measures (General safety ,Electrical safety ,Fire safety) ,Analysis of various power fluctuation Types(Blackout,Brownout,Noise,Spike,Power surge),Power protection devices(surge suppressor ,UPS,Standby power supply). Procedures for proper disposal or recycling of hazardous computer components (Batteries , Monitors , Toner kits ,Cartidges ,Chemical solvents and Aerosol cans) Study of general Lab tools (ESD tools,Hand tools ,Cable tools ,Cleaning tools ,Diagnostic tools),Disk management tools.		4	Dt. 7.12.2022 Dt. 10.12.2022 Dt. 14.12.2022 Dt. 17.12.2022
4	OPERATING SYSTEM.			
	Basic DOS commands (CLS,DIR,DATE ,TIME ,VERSION ,MD,CD,RD,DEL ,COPY ,REN ,USE OF WILD CARDS ,PATH) Basic window OS operations, MOUSE OPERATIONS ,Utilities and Accessories ,Installation and configuration of OS.		3	Dt. 21.12.2022 Dt. 24.12.2022 Dt. 28.12.2022
5	WORKING WITH MS-OFFICE :-			
	Basic operation of word processing package.(MS-Word),Basic operation of Electronics spread sheet package.(MS-Excel),Basic operation of presentation package (MS-Power point) (create,edit,format,save,print/view in the above three packages)	January 2023	2	Dt. 31.12.2022 Dt. 4.1.2023
6	WORKING WITH INTERNET :-			
	Getting acquainted with Internet connection ,Browse ,Website, URL,Webpage,http,WWW,net browsing, Creating E-mail Id ,sending and receiving E-mail chatting.		1	Dt. 7.1.2023

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
7	C PROGRAMMING :-			
	a. Write a program in C to find the greatest number among three numbers.		1	Dt. 11.1.2023
	b. Write a program in C to find the average of n numbers by using loop.		1	Dt. 18.1.2023
	c. Write a program in C to determine wheather a given number is prime or not ?		1	Dt. 21.1.2023
	d. Write a program in C to check wheather a given number is palindrome or not ?		1	Dt. 25.1.2023
	e. Write a program in C to compute the sine series.		1	Dt. 28.1.2023
	f. Write a program in C to accept row wise and column wise element in a two dimensional array and print them.	February 2023	1	Dt. 1.2.2023
	g. Write a program in C to find the vowels in a given string.		1	Dt. 4.2.2023
	h. Write a program in C to find the factorial of a number , by using recursion.		1	Dt. 8.2.2023
	i. Write a program in C to find the sum of Fibonacci series, by using function.		1	Dt. 11.2.2023
	j. Write a program in C to accept a number from keyboard and print it in reverse order of entry , by using function.		1	Dt. 15.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA1

NAME OF THE FACULTY:- LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. PHYSICS LAB. (PR-2A)

CLASS ALLOTTED /WEEK :- 04 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	To find the cross-sectional area of a wire using a screw gauge.	November 2022	2	Dt. 4.11.2022, Dt. 7.11.2022
2	To find the thickness and volume of a glass piece using a screw gauge.		2	Dt. 11.11.2022, Dt. 14.11.2022
3	To find volume of a solid cylinder using a vernier calipers.		2	Dt. 18.11.2022, Dt. 21.11.2022
4	To find volume of a hollow cylinder using a vernier calipers.		2	Dt. 25.11.2022, Dt. 28.11.2022
5	To determine the radius of curvature of convex surface using a spherometer.	December 2022	3	Dt. 2.12.2022, Dt. 5.12.2022, Dt. 9.12.2022
6	To determine the radius of curvature of concave surface using a spherometer.		3	Dt. 12.12.2022, Dt. 16.12.2022, Dt. 19.12.2022
7	To find the time period of a simple pendulum and determine acceleration due to gravity.		3	Dt. 23.12.2022, Dt. 26.12.2022, Dt. 30.12.2022
8	To determine the angle of prism.	January 2023	4	Dt. 2.1.2023, Dt. 6.1.2023, Dt. 9.1.2023, Dt. 13.1.2023
9	To determine the angle of minimum deviation by I D curve method.		2	Dt. 16.1.2023, Dt. 20.1.2023
10	To trace lines of force due to a bar magnet with north pole pointing north and locate the neutral points.		3	Dt. 23.1.2023, Dt. 27.1.2023, Dt. 30.1.2023
11	To trace lines of force due to a bar magnet with north pole pointing south and locate the neutral points.	February 2023	3	Dt. 3.2.2023, Dt. 6.2.2023, Dt. 10.2.2023
12	To verify ohm's law by Ammeter-voltmeter method.		3	Dt. 13.2.2023, Dt. 17.2.2023, Dt. 20.2.2023

Lalendu Sahu
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T. CHHENDIPADA,
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL.

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION :- MA1

NAME OF THE FACULTY:- (1) ER. SWARNAPRAVA PARIDA (LECT. IN CIVIL ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. DRAWING (PR-3A)

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	INTRODUCTION & DEMONSTRATION			
	1.1. Identify various sizes of drawing boards, drawing sheets as per BIS.	November 2022	1	Dt. 1.11.2022
	1.2. List the types of pencils ,instruments and scales(RF).		1	Dt. 3.11.2022
	1.3. Demonstrate tying of drawing sheet ,margin,standard layout and title block as per BIS ,folding principle of drawings (blue prints,printouts etc.)		2	Dt.10.11.2022, Dt.15.11.2022
2	TYPES OF LINES,LETTERING & DIMENSIONING			
	2.1. Demonstrate and explain the use of various types of lines.		1	Dt.17.11.2022
	2.2.Demonstrate the principle of single stroke,gothic lettering & numerals as per BIS.		1	Dt. 22.11.2022
3	SCALES			
	3.1. Significance of scales in drawing : different scales.		1	Dt. 24.11.2022
	3.2. Define and draw plain scale and diagonal scale.		1	Dt. 29.11.2022
4	CURVES			
	4.1, Explain conic sections with illustrations , Explain terms like focus ,vertex ,directrix and ecentricity.	December 2022	1	Dt.1.12.2022

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
	4.2. Draw conic sections by eccentricity method ellipse, parabola and hyperbola.		1	Dt. 6.12.2022
	4.3. Draw ellipse by concentric circle methods and arc of circle method.		1	Dt. 8.12.2022
	4.4. Draw parabola by rectangle method and tangent method.		1	Dt. 13.12.2022
5	ORTHOGRAPHIC PROJECTIONS			
	5.1. Demonstrate the principles of 1st angle and 3rd angle projections with the help of models and draw symbols.		1	Dt. 15.12.2022
	5.2. Draw projection of points.		1	Dt. 20.12.2022
	5.3. Draw projection of straight line (parallel to both planes, parallel to one and perpendicular to other, parallel to one and inclined to other and inclined to both reference planes)		2	Dt. 22.12.2022 Dt. 27.12.2022
	5.4. Draw plane figure such as squares, rectangles, triangles, circle, pentagon and hexagon.		1	Dt. 29.12.2022
	5.5. Draw projections of solids such as prism, cylinder, cone, tetrahedron and pyramid in simple position (with axis parallel to one reference plane and perpendicular to other reference plane)	January 2023	2	Dt. 3.1.2023 Dt. 5.1.2023
6	SECTION & DEVELOPMENTS			
	6.1. Draw the sectional projection and development of prism, cylinder, cone and pyramid in simple position by a cutting plane perpendicular to one reference plane and inclined to other reference plane.		2	Dt. 10.1.2023 Dt. 12.1.2023
	6.2. Draw true shape of the cutting sections.		1	Dt. 17.1.2023

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
7	ISOMETRIC PROJECTIONS			
	Draw isometric view & isometric projection of prism, pyramid, cone & cylinder with axis horizontal and vertical with construction of isometric scale.		1	Dt. 19.1.2023
8	BUILDING DRAWING			
	8.1. Explain terms related to building drawing .		1	Dt. 24.1.2023
	8.2. Draw plan ,elevation of single room building with verandah.		1	Dt. 31.1.2023
9	PRACTICES ON AUTO CAD.			
	9.1 Introduction- settings, limits etc.	February 2023	1	Dt. 2.2.2023
	9.2. AUTO CAD commands- Draw commands (Line , circle , arc , polygon, ellipse, rectangle).		1	Dt. 7.2.2023
	9.3. Exercise for practice using AUTO CAD.		1	Dt. 9.2.2023
	9.3.1. Orthographic projections of lines ,planes and solids as per chapter 5.0.		1	Dt. 14.2.2023
	9.3.2. Isometric projection as per chapter 7.0.		1	Dt. 16.2.2023

Spande

SIGNATURE OF THE CONCERNED FACULTY.

[Signature]

SIGNATURE OF THE H.O.D.

[Signature]

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA1

NAME OF THE FACULTY:- (1) BISMITA PANI, LECT. IN ENGLISH, (2) ER. BIBHUTI BHUSAN SAHU (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Difference between Education and Knowledge	November 2022	4	Dt. 3.11.2022, Dt. 4.11.2022 Dt. 10.11.2022, Dt. 11.11.2022
			4	Dt. 17.11.2022, Dt. 18.11.2022 Dt. 24.11.2022, Dt. 25.11.2022
		December 2022	4	Dt. 1.12.2022, Dt. 2.12.2022 Dt. 8.12.2022, Dt. 9.12.2022
			3	Dt. 15.12.2022, Dt. 16.12.2022, Dt. 22.12.2022
			3	Dt. 23.12.2022, Dt. 29.12.2022 Dt. 30.12.2022
	Startup India what it means for the Youth	January 2023	4	Dt. 5.1.2023, Dt. 6.1.2023 Dt. 12.1.2023, Dt. 13.1.2023
			3	Dt. 19.1.2023, Dt. 20.1.2023 Dt. 27.1.2023
		February 2023	3	Dt. 2.2.2023, Dt. 3.2.2023 Dt. 9.2.2023
			3	Dt. 10.2.2023, Dt. 16.2.2023 Dt. 17.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

Bibhuti
SIGNATURE OF THE H.O.D.

Pradip
PRINCIPAL
P.C.I.E.T. CHHENDIPADA.
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA1

NAME OF THE FACULTY : DOLAGOBIND SAHOO (LECT. IN PHYSICS)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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	Skills development	November 2022	6	Dt. 2.11.2022, Dt. 7.11.2022 Dt. 9.11.2022, Dt. 14.11.2022 Dt. 16.11.2022, Dt. 21.11.2022
2	Seminar best learning	December 2022	5	Dt. 23.11.2022, Dt. 28.11.2022 Dt. 30.11.2022, Dt. 5.12.2022 Dt. 7.12.2022
3	Service and interview related learning		5	Dt. 12.12.2022, Dt. 14.12.2022 Dt. 19.12.2022, Dt. 21.12.2022 Dt. 26.12.2022
4	Engaging students in different problem skill	January 2023	5	Dt. 2.1.2023, Dt. 4.1.2023 Dt. 9.1.2023, Dt. 11.1.2023 Dt. 16.1.2023
5	G.K education Expressions	February 2023	5	Dt. 18.1.2023, Dt. 23.1.2023 Dt. 25.1.2023, Dt. 30.1.2023 Dt. 1.2.2023
6	How to communicative and collaborating		5	Dt. 6.2.2023, Dt. 8.2.2023 Dt. 13.2.2023, Dt. 15.2.2023 Dt. 20.2.2023

Dolagobind saho

SIGNATURE OF THE CONCERNED FACULTY

[Signature]

SIGNATURE OF THE H.O.D.

[Signature]

PRINCIPAL

P.C.I.E.T. CHHENDIPADA
 Purna Chandra Institute of
 Engineering & Technology
 CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA2

NAME OF THE FACULTY:- (1) ASWINI KUMAR PRADHAN, (2) ER. SUBEDITA BEHERA (LECT. IN COMP. SCIENCE & ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMPUTER APPLICATION LAB. (PR-1B)

CLASS ALLOTTED /WEEK:- 04 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	BASIC COMPUTER OPERATION:-			
	Identification of different components of computer switch on and booting process shut down , Restart of a computer.	NOVEMBER 2022	2	Dt. 4.11.2022, Dt. 7.11.2022
2	PERSONAL COMPUTER SYSTEM:-			
	Study of device and power supply form factor of personal computer system.		2	Dt. 11.11.2022, Dt. 14.11.2022
	Identification of various Mother Board components.		1	Dt. 18.11.2022
	Identification of different ports, type of connectors, and their purpose , cooling system of processor and case.		2	Dt. 21.11.2022 Dt. 25.11.2022
	Identification and study of ROM, RAM, Adapter cards, Expansion slots, SATA connectors .	December 2022	2	Dt. 28.11.2022 Dt. 2.12.2022
	Study of Adapters and Converters.		1	Dt. 5.12.2022

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
3	COMPUTER LAB SAFETY AND STUDY OF LAB TOOLS:-			
	Study of various types of Lab safety measures (General safety ,Electrical safety ,Fire safety) ,Analysis of various power fluctuation Types(Blackout,Brownout,Noise,Spike,Power surge),Power protection devices(surge suppressor ,UPS,Standby power supply) . Procedures for proper disposal or recycling of hazardous computer components (Batteries , Monitors ,Toner kits ,Cartidges ,Chemical solvents and Aerosol cans) Study of general Lab tools (ESD tools,Hand tools ,Cable tools ,Cleaning tools ,Diagnostic tools),Disk management tools.		4	Dt. 9.12.2022 Dt. 12.12.2022 Dt. 16.12.2022 Dt. 19.12.2022
4	OPERATING SYSTEM.			
	Basic DOS commands (CLS,DIR,DATE ,TIME ,VERSION ,MD,CD,RD,DEL ,COPY ,REN ,USE OF WILD CARDS ,PATH) Basic window OS operations, MOUSE OPERATIONS ,Utilities and Accessories ,Installation and configuration of OS.		3	Dt. 23.12.2022 Dt. 26.12.2022 Dt. 30.12.2022
5	WORKING WITH MS-OFFICE :-			
	Basic operation of word processing package (MS-Word),Basic operation of Electronics spread sheet package (MS-Excel),Basic operation of presenstation package (MS-Power point) (create,edit,format,save,print/view in the above three packages)	January 2023	3	Dt. 2.1.2023 Dt. 6.1.2023 Dt. 9.1.2023
6	WORKING WITH INTERNET :-			
	Getting acquainted with Internet connection ,Browse Website, URL,Webpage,http,WWW,net browsing, Creating E-mail Id ,sending and receiving E-mail chatting.		2	Dt. 13.1.2023 Dt. 16.1.2023

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
7	C PROGRAMMING :-			
	a. Write a program in C to find the greatest number among three numbers.		1	Dt. 20.1.2023
	b. Write a program in C to find the average of n numbers by using loop.		1	Dt. 23.1.2023
	c. Write a program in C to determine wheather a given number is prime or not ?		1	Dt. 27.1.2023
	d. Write a program in C to check wheather a given number is palindrome or not ?		1	Dt. 30.1.2023
	e. Write a program in C to compute the sine series.	February 2023	1	Dt. 3.2.2023
	f. Write a program in C to accept row wise and column wise element in a two dimensional array and print them.		1	Dt. 6.2.2023
	g. Write a program in C to find the vowels in a given string.		1	Dt. 10.2.2023
	h. Write a program in C to find the factorial of a number , by using recursion.		1	Dt. 13.2.2023
	i. Write a program in C to find the sum of Fibonacci series, by using function.		1	Dt. 17.2.2023
	j. Write a program in C to accept a number from keyboard and print it in reverse order of entry , by using function.		1	Dt. 20.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T. CHHENDIPADA.
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA2

NAME OF THE FACULTY:- LALATENDU SAHU (LECT. IN PHYSICS)

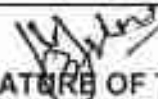
SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

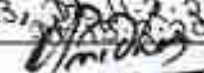
PRACTICAL SUBJECT : ENGG. PHYSICS LAB. (PR-2A)

CLASS ALLOTTED /WEEK :- 04 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	To find the cross sectional area of a wire using a screw gauge.	November 2022	2	Dt. 2.11.2022, Dt. 5.11.2022
2	To find the thickness and volume of a glass piece using a screw gauge.		2	Dt. 9.11.2022, Dt. 12.11.2022
3	To find volume of a solid cylinder using a vernier calipers.		3	Dt. 16.11.2022, Dt. 19.11.2022, Dt. 23.11.2022
4	To find volume of a hollow cylinder using a vernier calipers.		2	Dt. 26.11.2022, Dt. 30.11.2022
5	To determine the radius of curvature of convex surface using a spherometer.	December 2022	3	Dt. 3.12.2022, Dt. 7.12.2022, Dt. 10.12.2022
6	To determine the radius of curvature of concave surface using a spherometer.		3	Dt. 14.12.2022, Dt. 17.12.2022, Dt. 21.12.2022
7	To find the time period of a simple pendulum and determine acceleration due to gravity.		3	Dt. 24.12.2022, Dt. 28.12.2022, Dt. 31.12.2022
8	To determine the angle of prism.	January 2023	3	Dt. 4.1.2023, Dt. 7.1.2023, Dt. 11.1.2023
9	To determine the angle of minium deviation by I D curve method.		2	Dt. 18.1.2023, Dt. 21.1.2023
10	To trace lines of force due to a bar magnet with north pole pointing north and locate the neutral points.		2	Dt. 25.1.2023, Dt. 28.1.2023
11	To trace lines of force due to a bar magnet with north pole pointing south and locate the neutral points.	February 2023	2	Dt. 1.2.2023, Dt. 4.2.2023
12	To verify ohm's law by Ammeter-voltmeter method.		3	Dt. 8.2.2023, Dt. 11.2.2023, Dt. 14.2.2023

Lalatenadu Sahu.
SIGNATURE OF THE CONCERNED FACULTY.


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T., CHHENDIPADA,
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION :- MA2

NAME OF THE FACULTY:- (1) ER. SWARNAPRAVA PARIDA (LECT. IN CIVIL ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. DRAWING (PR-3A)

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	INTRODUCTION & DEMONSTRATION			
	1.1. Identify various sizes of drawing boards, drawing sheets as per BIS.	November 2022	1	Dt. 1.11.2022
	1.2. List the types of pencils ,instruments and scales(RF).		1	Dt. 3.11.2022
	1.3. Demonstrate lying of drawing sheet ,margin,standard layout and title block as per BIS ,folding principle of drawings (blue prints,printouts etc.)		2	Dt. 10.11.2022, Dt. 15.11.2022
2	TYPES OF LINES,LETTERING & DIMENSIONING			
	2.1. Demonstrate and explain the use of various types of lines.		1	Dt. 17.11.2022
	2.2. Demonstrate the principle of single stroke,gothic lettering & numerals as per BIS.		1	Dt. 22.11.2022
3	SCALES			
	3.1. Significance of scales in drawing : different scales.		1	Dt. 24.11.2022
	3.2. Define and draw plain scale and diagonal scale.		1	Dt. 29.11.2022
4	CURVES			
	4.1. Explain conic sections with illustrations. , Explain terms like focus ,vertex ,directrix and ecentricity.	December 2022	1	Dt. 1.12.2022

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
	4.2. Draw conic sections by eccentricity method ellipse, parabola and hyperbola.		1	Dt. 6.12.2022
	4.3. Draw ellipse by concentric circle methods and arc of circle method.		1	Dt. 8.12.2022
	4.4. Draw parabola by rectangle method and tangent method.		1	Dt. 13.12.2022
5	ORTHOGRAPHIC PROJECTIONS			
	5.1. Demonstrate the principles of 1st angle and 3rd angle projections with the help of models and draw symbols.		1	Dt. 15.12.2022
	5.2. Draw projection of points.		1	Dt. 20.12.2022
	5.3. Draw projection of straight line (parallel to both planes, parallel to one and perpendicular to other, parallel to one and inclined to other and inclined to both reference planes)		2	Dt. 22.12.2022 Dt. 27.12.2022
	5.4. Draw plane figure such as squares, rectangles, triangles, circle, pentagon and hexagon.		1	Dt. 29.12.2022
	5.5. Draw projections of solids such as prism, cylinder, cone, tetrahedron and pyramid in simple position (with axis parallel to one reference plane and perpendicular to other reference plane)	January 2023	2	Dt. 3.1.2023 Dt. 5.1.2023
6	SECTION & DEVELOPMENTS			
	6.1. Draw the sectional projection and development of prism, cylinder, cone and pyramid in simple position by a cutting plane perpendicular to one reference plane and inclined to other reference plane.		2	Dt. 10.1.2023 Dt. 12.1.2023
	6.2. Draw true shape of the cutting sections.		1	Dt. 17.1.2023

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
7	ISOMETRIC PROJECTIONS			
	Draw isometric view & isometric projection of prism, pyramid, cone & cylinder with axis horizontal and vertical with construction of isometric scale.		1	Dt. 19.1.2023
8	BUILDING DRAWING			
	8.1. Explain terms related to building drawing.		1	Dt. 24.1.2023
	8.2. Draw plan, elevation of single room building with verandah.		1	Dt. 31.1.2023
9	PRACTICES ON AUTO CAD.			
	9.1. Introduction- settings, limits etc.	February 2023	1	Dt. 2.2.2023
	9.2. AUTO CAD commands- Draw commands (Line, circle, arc, polygon, ellipse, rectangle).		1	Dt. 7.2.2023
	9.3. Exercise for practice using AUTO CAD.		1	Dt. 9.2.2023
	9.3.1. Orthographic projections of lines, planes and solids as per chapter 5.0.		1	Dt. 14.2.2023
	9.3.2. Isometric projection as per chapter 7.0.		1	Dt. 16.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA,
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA2

NAME OF THE FACULTY:- (1) BISMITA PANI, LECT. IN ENGLISH, (2) ER. BIBHUTI BHUSAN SAHU (LECT. IN ELECT. ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Difference between Education and Knowledge	November 2022	4	Dt. 3.11.2022, Dt. 4.11.2022 Dt. 10.11.2022, Dt. 11.11.2022
			4	Dt. 17.11.2022, Dt. 18.11.2022 Dt. 24.11.2022, Dt. 25.11.2022
		December 2022	4	Dt. 1.12.2022, Dt. 2.12.2022 Dt. 8.12.2022, Dt. 9.12.2022
			3	Dt. 15.12.2022, Dt. 16.12.2022, Dt. 22.12.2022
			3	Dt. 23.12.2022, Dt. 29.12.2022 Dt. 30.12.2022
	Startup India what it means for the Youth	January	4	Dt. 5.1.2023, Dt. 6.1.2023 Dt. 12.1.2023, Dt. 13.1.2023
			3	Dt. 19.1.2023, Dt. 20.1.2023 Dt. 27.1.2023
		February 2023	3	Dt. 2.2.2023, Dt. 3.2.2023 Dt. 9.2.2023
			3	Dt. 10.2.2023, Dt. 16.2.2023 Dt. 17.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T. CHHENDIPADA,
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MA2

NAME OF THE FACULTY : DOLAGOBIND SAHOO (LECT. IN PHYSICS)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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	Skills development	November 2022	6	Dt. 2.11.2022, Dt. 7.11.2022 Dt. 9.11.2022, Dt. 14.11.2022 Dt. 16.11.2022, Dt. 21.11.2022
2	Seminar best Learning	December 2022	5	Dt. 23.11.2022, Dt. 28.11.2022 Dt. 30.11.2022, Dt. 5.12.2022 Dt. 7.12.2022
3	Service and Interview related Learning		5	Dt. 12.12.2022, Dt. 14.12.2022 Dt. 19.12.2022, Dt. 21.12.2022 Dt. 26.12.2022
4	Engaging students in different problem skill	January 2023	5	Dt. 2.1.2023, Dt. 4.1.2023 Dt. 9.1.2023, Dt. 11.1.2023 Dt. 16.1.2023
5	G.K. education Expressions	February 2023	5	Dt. 18.1.2023, Dt. 23.1.2023 Dt. 25.1.2023, Dt. 30.1.2023 Dt. 1.2.2023
6	How to communicative and collaborating		5	Dt. 6.2.2023, Dt. 8.2.2023 Dt. 13.2.2023, Dt. 15.2.2023 Dt. 20.2.2023

Dolagobind Sahoo

SIGNATURE OF THE CONCERNED FACULTY

[Signature]

SIGNATURE OF THE H.O.D.

[Signature]

PRINCIPAL
P.C.I.E.T., CHHENDIPADA
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB1

NAME OF THE FACULTY:- (1) ASWINI KUMAR PRADHAN, (2) ER. SUBEDITA BEHERA (LECT. IN COMP. SCIENCE & ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMPUTER APPLICATION LAB. (PR-1B)

CLASS ALLOTTED /WEEK:- 04 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	BASIC COMPUTER OPERATION:-			
	Identification of different components of computer switch on and booting process shut down , Restart of a computer.	November 2022	2	Dt. 2.11.2022 Dt. 3.11.2022
2	PERSONAL COMPUTER SYSTEM:-			
	Study of device and power supply form factor of personal computer system.		2	Dt. 9.11.2022 Dt. 10.11.2022
	Identification of various Mother Board components.		1	Dt. 16.11.2022
	Identification of different ports, type of connectors, and their purpose , cooling system of processor and case.		2	Dt. 17.11.2022 Dt. 23.11.2022
	Identification and study of ROM, RAM, Adapter cards, Expansion slots, SATA connectors .		1	Dt. 24.11.2022
	Study of Adapters and Converters.		1	Dt. 30.11.2022

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
3	COMPUTER LAB SAFETY AND STUDY OF LAB TOOLS:-			
	Study of various types of Lab safety measures (General safety ,Electrical safety ,Fire safety) ,Analysis of various power fluctuation Types(Blackout,Brownout,Noise,Spike,Power surge),Power protection devices(surge suppressor ,UPS,Standby power supply). Procedures for proper disposal or recycling of hazardous computer components (Batteries , Monitors ,Toner kits ,Cartridges ,Chemical solvents and Aerosol cans) Study of general Lab tools (ESD tools,Hand tools ,Cable tools ,Cleaning tools ,Diagnostic tools),Disk management tools.	December 2022	3	Dt. 1.12.2022 Dt. 7.12.2022 Dt. 8.12.2022
4	OPERATING SYSTEM.			
	Basic DOS commands (CLS,DIR,DATE ,TIME ,VERSION ,MD,CD,RD,DEL ,COPY ,REN ,USE OF WILD CARDS ,PATH) Basic window OS operations, MOUSE OPERATIONS ,Utilities and Accessories ,Installation and configuration of OS.		3	Dt. 14.12.2022 Dt. 15.12.2022 Dt. 21.12.2022
5	WORKING WITH MS-OFFICE :-			
	Basic operation of word processing package.(MS-Word),Basic operation of Electronics spread sheet package.(MS-Excel),Basic operation of presentation package (MS-Power point) (create,edit,format,save,print/view in the above three packages)		3	Dt. 22.12.2022 Dt. 28.12.2022 Dt. 29.12.2022
6	WORKING WITH INTERNET :-			
	Getting acquainted with Internet connection ,Browse ,Website, URL,Webpage,http,WWW,net browsing, Creating E-mail Id ,sending and receiving E-mail chatting.	January 2023	3	Dt. 4.1.2023 Dt. 5.1.2023 Dt. 11.1.2023

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
7	C PROGRAMMING :-			
	a. Write a program in C to find the greatest number among three numbers.		1	Dt. 12.1.2023
	b. Write a program in C to find the average of n numbers by using loop.		1	Dt. 18.1.2023
	c. Write a program in C to determine wheather a given number is prime or not ?		1	Dt. 19.1.2023
	d. Write a program in C to check wheather a given number is palindrome or not ?		1	Dt. 25.1.2023
	e. Write a program in C to compute the sine series.	February 2023	1	Dt. 1.2.2023
	f. Write a program in C to accept row wise and column wise element in a two dimensional array and print them.		1	Dt. 2.2.2023
	g. Write a program in C to find the vowels in a given string.		1	Dt. 8.2.2023
	h. Write a program in C to find the factorial of a number , by using recursion.		1	Dt. 9.2.2023
	i. Write a program in C to find the sum of Fibonacci series, by using function.		1	Dt. 15.2.2023
	j. Write a program in C to accept a number from keyboard and print it in reverse order of entry , by using function.		1	Dt. 16.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E. T. GHENDIPADA.
Puma Chandra Institute of
Engineering & Technology
GHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB1

NAME OF THE FACULTY:- LALATENDU SAHU (LECT. IN PHYSICS)

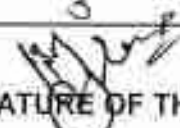
SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. PHYSICS LAB. (PR-2A)

CLASS ALLOTTED /WEEK :- 04 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	To find the cross sectional area of a wire using a screw gauge.	November 2022	2	Dt. 1.11.2022, Dt. 4.11.2022
2	To find the thickness and volume of a glass piece using a screw gauge.		2	Dt. 11.11.2022, Dt. 15.11.2022
3	To find volume of a solid cylinder using a vernier calipers.		2	Dt. 18.11.2022, Dt. 22.11.2022
4	To find volume of a hollow cylinder using a vernier calipers.		2	Dt. 25.11.2022, Dt. 29.11.2022
5	To determine the radius of curvature of convex surface using a spherometer.	December 2022	3	Dt. 2.12.2022, Dt. 5.12.2022, Dt. 9.12.2022
6	To determine the radius of curvature of concave surface using a spherometer.		3	Dt. 12.12.2022, Dt. 16.12.2022, Dt. 20.12.2022
7	To find the time period of a simple pendulum and determine acceleration due to gravity.		3	Dt. 23.12.2022, Dt. 27.12.2022, Dt. 30.12.2022
8	To determine the angle of prism.	January 2023	3	Dt. 3.1.2023, Dt. 6.1.2023, Dt. 10.1.2023
9	To determine the angle of minium deviation by I D curve method		2	Dt. 13.1.2023, Dt. 17.1.2023
10	To trace lines of force due to a bar magnet with north pole pointing north and locate the neutral points.		3	Dt. 20.1.2023, Dt. 24.1.2023, Dt. 27.1.2023
11	To trace lines of force due to a bar magnet with north pole pointing south and locate the neutral points.	February 2023	3	Dt. 31.1.2023, Dt. 3.2.2023, Dt. 7.2.2023
12	To verify ohm's law by Ammeter-voltmeter method.		3	Dt. 10.2.2023, Dt. 15.2.2023

Lalatendu Sahu
SIGNATURE OF THE CONCERNED FACULTY,


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Pima Chandu Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION :- MB1

NAME OF THE FACULTY:- (1) ER. SUMANTA KUMAR SAHOO (LECT. IN CIVIL ENGG.), (2) IPSITA NAYAK (T.A., CIVIL ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. DRAWING (PR-3A)

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	INTRODUCTION & DEMONSTRATION			
	1.1. Identify various sizes of drawing boards, drawing sheets as per BIS.	November 2022	2	Dt. 4.11.2022 Dt. 7.11.2022
	1.2. List the types of pencils, instruments and scales(RF).		1	Dt. 11.11.2022
	1.3. Demonstrate lying of drawing sheet, margin, standard layout and title block as per BIS, folding principle of drawings (blue prints, printouts etc.)		2	Dt. 14.11.2022, Dt. 18.11.2022
2	TYPES OF LINES, LETTERING & DIMENSIONING			
	2.1. Demonstrate and explain the use of various types of lines.		1	Dt. 21.11.2022
	2.2. Demonstrate the principle of single stroke gothic lettering & numerals as per BIS.		1	Dt. 25.11.2022
3	SCALES			
	3.1. Significance of scales in drawing : different scales.		1	Dt. 28.11.2022
	3.2. Define and draw plain scale and diagonal scale.	December 2022	1	Dt. 2.12.2022
4	CURVES			
	4.1. Explain conic sections with illustrations, Explain terms like focus, vertex, directrix and eccentricity.		1	Dt. 5.12.2022

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
	4.2. Draw conic sections by eccentricity method ellipse, parabola and hyperbola.		1	Dt. 9.12.2022
	4.3. Draw ellipse by concentric circle methods and arc of circle method.		1	Dt. 12.12.2022
	4.4. Draw parabola by rectangle method and tangent method.		1	Dt. 16.12.2022
5	ORTHOGRAPHIC PROJECTIONS			
	5.1. Demonstrate the principles of 1st angle and 3rd angle projections with the help of models and draw symbols.		2	Dt. 19.12.2022, Dt. 23.12.2022
	5.2. Draw projection of points.		1	Dt. 26.12.2022
	5.3. Draw projection of straight line (parallel to both planes, parallel to one and perpendicular to other, parallel to one and inclined to other and inclined to both reference planes)	January 2023	2	Dt. 30.12.2022 Dt. 2.1.2023
	5.4. Draw plane figure such as squares, rectangles, triangles, circle, pentagon and hexagon.		1	Dt. 6.1.2023
	5.5. Draw projections of solids such as prism, cylinder, cone, tetrahedron and pyramid in simple position (with axis parallel to one reference plane and perpendicular to other reference plane)		2	Dt. 9.1.2023, Dt. 13.1.2023
6	SECTION & DEVELOPMENTS			
	6.1. Draw the sectional projection and development of prism, cylinder, cone and pyramid in simple position by a cutting plane perpendicular to one reference plane and inclined to other reference plane.		2	Dt. 16.1.2023, Dt. 20.1.2023
	6.2. Draw true shape of the cutting sections.		1	Dt. 23.1.2023

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
7	ISOMETRIC PROJECTIONS Draw isometric view & isometric projection of prism, pyramid, cone & cylinder with axis horizontal and vertical with construction of isometric scale.		1	Dt. 27.1.2023
8	BUILDING DRAWING			
	8.1. Explain terms related to building drawing.		1	Dt. 30.1.2023
	8.2. Draw plan, elevation of single room building with verandah.	February 2023	1	Dt. 3.2.2023
9	PRACTICES ON AUTO CAD.			
	9.1. Introduction- settings, limits etc.		1	Dt. 6.2.2023
	9.2. AUTO CAD commands- Draw commands (Line, circle, arc, polygon, ellipse, rectangle).		1	Dt. 10.2.2023
	9.3. Exercise for practice using AUTO CAD.		1	Dt. 13.2.2023
	9.3.1. Orthographic projections of lines, planes and solids as per chapter 5.0.		1	Dt. 17.2.2023
	9.3.2. Isometric projection as per chapter 7.0.		1	Dt. 20.2.2023

S.K. Sahoo - Ipsita Nayak
SIGNATURE OF THE CONCERNED FACULTY.


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB1

NAME OF THE FACULTY:- (1) ER. SAROJ KUMAR SAHU (LECT. IN ELECT. ENGG.), (2) ER. JYOTIRMAYEE PRADHAN (LECT. IN COMP.SC.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT ; SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Difference between Education and Knowledge	November 2022	4	Dt. 2.11.2022, Dt. 5.11.2022 Dt. 9.11.2022, Dt. 12.11.2022
			3	Dt. 16.11.2022, Dt. 19.11.2022 Dt. 23.11.2022
			2	Dt. 26.11.2022, Dt. 30.11.2022
		December 2022	3	Dt. 3.12.2022, Dt. 7.12.2022 Dt. 10.12.2022
			3	Dt. 14.12.2022, Dt. 17.12.2022 Dt. 21.12.2022
			3	Dt. 24.12.2022, Dt. 28.12.2022 Dt. 31.12.2022
	start up India what it means for the youth	January 2023	4	Dt. 4.1.2023, Dt. 7.1.2023 Dt. 11.1.2023, Dt. 18.1.2023
			3	Dt. 21.1.2023, Dt. 25.1.2023 Dt. 28.1.2023
		February 2023	5	Dt. 1.2.2023, Dt. 4.2.2023 Dt. 8.2.2023, Dt. 11.2.2023 Dt. 15.2.2023

Saroj Kumar Sahu J. Pradhan
SIGNATURE OF THE CONCERNED FACULTY.


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T., CHHENDIPADA.
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

P.C.I.E.T., CHHENDIPADA, DIST- ANGUL
PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB1

NAME OF THE FACULTY : LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	7	Dt. 1.11.2022, Dt. 2.11.2022 Dt. 3.11.2022, Dt. 9.11.2022 Dt. 15.11.2022, Dt. 16.11.2022 Dt. 17.11.2022
2.	current affairs		5	Dt. 22.11.2022, Dt. 23.11.2022 Dt. 24.11.2022, Dt. 29.11.2022 Dt. 30.11.2022
3.	Sub skill improvement	December 2022	8	Dt. 1.12.2022, Dt. 6.12.2022 Dt. 7.12.2022, Dt. 8.12.2022 Dt. 13.12.2022, Dt. 14.12.2022 Dt. 15.12.2022, Dt. 20.12.2022
4.	Communication skills	January 2023	8	Dt. 21.12.2022, Dt. 22.12.2022 Dt. 27.12.2022, Dt. 28.12.2022 Dt. 29.12.2022, Dt. 3.1.2023 Dt. 4.1.2023, Dt. 5.1.2023
5.	Engaging students in different problem		8	Dt. 10.1.2023, Dt. 11.1.2023 Dt. 12.1.2023, Dt. 17.1.2023 Dt. 18.1.2023, Dt. 19.1.2023 Dt. 24.1.2023, Dt. 25.1.2023
6.	Interview Preparation	February 2023	9	Dt. 31.1.2023, Dt. 1.2.2023 Dt. 2.2.2023, Dt. 7.2.2023 Dt. 8.2.2023, Dt. 9.2.2023 Dt. 14.2.2023, Dt. 15.2.2023 Dt. 16.2.2023

Lalatuendu Sahu

SIGNATURE OF THE CONCERNED FACULTY

SIGNATURE OF THE H.O.D.

PRINCIPAL

P.C.I.E.T., CHHENDIPADA

PRINCIPAL

Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGI II

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB2

NAME OF THE FACULTY:- (1) ASWINI KUMAR PRADHAN, (2) ER. SUBEDITA BEHERA (LECT. IN COMP. SCIENCE & ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMPUTER APPLICATION LAB. (PR-1B)

CLASS ALLOTTED /WEEK:- 04 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	BASIC COMPUTER OPERATION:-			
	Identification of different components of computer switch on and booting process shut down , Restart of a computer.	November 2022	2	Dt. 1.11.2022, Dt. 4.11.2022
2	PERSONAL COMPUTER SYSTEM:-			
	Study of device and power supply form factor of personal computer system.		2	Dt. 11.11.2022, Dt. 15.11.2022
	Identification of various Mother Board components.		1	Dt. 18.11.2022
	Identification of different ports,type of connectors, and their purpose , cooling system of processor and case.		2	Dt. 22.11.2022, Dt. 25.11.2022
	Identification and study of ROM, RAM, Adapter cards, Expansion slots, SATA connectors .		1	Dt. 29.11.2022
	Study of Adapters and Converters.	December 2022	1	Dt. 2.12.2022

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
3	COMPUTER LAB SAFETY AND STUDY OF LAB TOOLS:-			
	Study of various types of Lab safety measures (General safety ,Electrical safety ,Fire safety) ,Analysis of various power fluctuation Types(Blackout,Brownout,Noise,Spike,Power surge),Power protection devices(surge suppressor ,UPS,Standby power supply). Procedures for proper disposal or recycling of hazardous computer components (Batteries , Monitors ,Toner kits ,Cartridges ,Chemical solvents and Aerosol cans) Study of general Lab tools (ESD tools,Hand tools ,Cable tools ,Cleaning tools ,Diagnostic tools),Disk management tools.		4	Dt. 6.12.2022 Dt. 9.12.2022 Dt. 13.12.2022 Dt. 16.12.2022
4	OPERATING SYSTEM.			
	Basic DOS commands (CLS,DIR,DATE ,TIME ,VERSION ,MD,CD,RD,DEL ,COPY ,REN ,USE OF WILD CARDS ,PATH) Basic window OS operations, MOUSE OPERATIONS ,Utilities and Accessories ,Installation and configuration of OS.		3	Dt. 20.12.2022 Dt. 23.12.2022 Dt. 27.12.2022
5	WORKING WITH MS-OFFICE :-			
	Basic operation of word processing package (MS-Word),Basic operation of Electronics spread sheet package (MS-Excel),Basic operation of presentation package (MS-Power point) (create,edit,format,save,print/view in the above three packages)	January 2023	3	Dt. 30.12.2022 Dt. 3.1.2023 Dt. 6.1.2023
6	WORKING WITH INTERNET :-			
	Getting acquainted with Internet connection ,Browse ,Website, URL,Webpage,http,WWW,net browsing. Creating E-mail Id ,sending and receiving E-mail chatting.		2	Dt. 10.1.2023 Dt. 13.1.2023

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
7	C PROGRAMMING :-			
	a. Write a program in C to find the greatest number among three numbers.		1	Dt. 17.1.2023
	b. Write a program in C to find the average of n numbers by using loop.		1	Dt. 20.1.2023
	c. Write a program in C to determine wheather a given number is prime or not ?		1	Dt. 24.1.2023
	d. Write a program in C to check wheather a given number is palindrome or not ?		1	Dt. 27.1.2023
	e. Write a program in C to compute the sine series.		1	Dt. 31.1.2023
	f. Write a program in C to accept row wise and column wise element in a two dimensional array and print them.	February 2023	1	Dt. 3.2.2023
	g. Write a program in C to find the vowels in a given string.		1	Dt. 7.2.2023
	h. Write a program in C to find the factorial of a number. by using recursion.		1	Dt. 10.2.2023
	i. Write a program in C to find the sum of Fibonacci series, by using function.		1	Dt. 14.2.2023
	j. Write a program in C to accept a number from keyboard and print it in reverse order of entry, by using function.		1	Dt. 17.2.2023

S. Behera

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.

PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB2

NAME OF THE FACULTY:- LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. PHYSICS LAB. (PR-2A)

CLASS ALLOTTED /WEEK :- 04 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	To find the cross-sectional area of a wire using a screw gauge.	November 2022	2	Dt. 2.11.2022, Dt. 3.11.2022
2	To find the thickness and volume of a glass piece using a screw gauge.		2	Dt. 9.11.2022, Dt. 10.11.2022
3	To find volume of a solid cylinder using a vernier calipers.		3	Dt. 16.11.2022, Dt. 17.11.2022, Dt. 23.11.2022
4	To find volume of a hollow cylinder using a vernier calipers.	December 2022	2	Dt. 24.11.2022, Dt. 1.12.2022
5	To determine the radius of curvature of convex surface using a spherometer.		3	Dt. 7.12.2022, Dt. 8.12.2022, Dt. 14.12.2022
6	To determine the radius of curvature of concave surface using a spherometer.		2	Dt. 15.12.2022, Dt. 21.12.2022, Dt. 22.12.2022
7	To find the time period of a simple pendulum and determine acceleration due to gravity.	January 2023	3	Dt. 28.12.2022, Dt. 29.12.2022, Dt. 4.1.2023
8	To determine the angle of prism.		3	Dt. 5.1.2023, Dt. 11.1.2023, Dt. 12.1.2023
9	To determine the angle of minimum deviation by I D curve method.		2	Dt. 18.1.2023, Dt. 19.1.2023
10	To trace lines of force due to a bar magnet with north pole pointing north and locate the neutral points.	February 2023	2	Dt. 25.1.2023, Dt. 1.2.2023
11	To trace lines of force due to a bar magnet with north pole pointing south and locate the neutral points.		2	Dt. 2.2.2023, Dt. 8.2.2023
12	To verify ohm's law by Ammeter-voltmeter method.		3	Dt. 9.2.2023, Dt. 15.2.2023, Dt. 19.2.2023

Lalatenadu Sahu
SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T., CHHENDIPADA,
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION :- MB2

NAME OF THE FACULTY:- (1) ER. SUMANTA KUMAR SAHOO (LECT. IN CIVIL ENGG.), (2) IPSITA NAYAK (T.A., CIVIL ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. DRAWING (PR-3A)

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	INTRODUCTION & DEMONSTRATION			
	1.1. Identify various sizes of drawing boards, drawing sheets as per BIS.	November 2022	2	Dt. 4.11.2022, Dt. 7.11.2022
	1.2. List the types of pencils, instruments and scales(RF).		1	Dt. 11.11.2022
	1.3. Demonstrate lying of drawing sheet, margin, standard layout and title block as per BIS, folding principle of drawings (blue prints, printouts etc.)		2	Dt. 14.11.2022, Dt. 18.11.2022
2	TYPES OF LINES, LETTERING & DIMENSIONING			
	2.1. Demonstrate and explain the use of various types of lines.		1	Dt. 21.11.2022
	2.2. Demonstrate the principle of single stroke, gothic lettering & numerals as per BIS.		1	Dt. 25.11.2022
3	SCALES			
	3.1. Significance of scales in drawing : different scales.		1	Dt. 28.11.2022
	3.2. Define and draw plain scale and diagonal scale.	December 2022	1	Dt. 2.12.2022
4	CURVES			
	4.1. Explain conic sections with illustrations, Explain terms like focus, vertex, directrix and eccentricity.		1	Dt. 5.12.2022

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
	4.2. Draw conic sections by eccentricity method ellipse, parabola and hyperbola.		1	Dt. 9.12.2022
	4.3. Draw ellipse by concentric circle methods and arc of circle method.		1	Dt. 12.12.2022
	4.4. Draw parabola by rectangle method and tangent method.		1	Dt. 16.12.2022
5	ORTHOGRAPHIC PROJECTIONS			
	5.1. Demonstrate the principles of 1st angle and 3rd angle projections with the help of models and draw symbols.		2	Dt. 19.12.2022, Dt. 23.12.2022
	5.2. Draw projection of points.		1	Dt. 26.12.2022
	5.3. Draw projection of straight line (parallel to both planes, parallel to one and perpendicular to other, parallel to one and inclined to other and inclined to both reference planes)	January 2023	2	Dt. 30.12.2022 Dt. 2.1.2023
	5.4. Draw plane figure such as squares, rectangles, triangles, circle, pentagon and hexagon.		1	Dt. 6.1.2023
	5.5. Draw projections of solids such as prism, cylinder, cone, tetrahedron and pyramid in simple position (with axis parallel to one reference plane and perpendicular to other reference plane)		2	Dt. 9.1.2023, Dt. 13.1.2023
6	SECTION & DEVELOPMENTS			
	6.1. Draw the sectional projection and development of prism, cylinder, cone and pyramid in simple position by a cutting plane perpendicular to one reference plane and inclined to other reference plane.		2	Dt. 16.1.2023, Dt. 20.1.2023
	6.2. Draw true shape of the cutting sections.		1	Dt. 23.1.2023

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
7	ISOMETRIC PROJECTIONS			
	Draw isometric view & isometric projection of prism, pyramid, cone & cylinder with axis horizontal and vertical with construction of isometric scale.		1	Dt. 27.1.2023
8	BUILDING DRAWING			
	8.1. Explain terms related to building drawing.		1	Dt. 30.1.2023
	8.2. Draw plan, elevation of single room building with verandah.	February 2023	1	Dt. 3.2.2023
9	PRACTICES ON AUTO CAD.			
	9.1. Introduction- settings, limits etc.		1	Dt. 6.2.2023
	9.2. AUTO CAD commands- Draw commands (Line, circle, arc, polygon, ellipse, rectangle).		1	Dt. 10.2.2023
	9.3. Exercise for practice using AUTO CAD.		1	Dt. 13.2.2023
	9.3.1. Orthographic projections of lines, planes and solids as per chapter 5.0.		1	Dt. 17.2.2023
	9.3.2. Isometric projection as per chapter 7.0.		1	Dt. 20.2.2023

S.K. Sahoo *Ipsita Nayak*
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB2

NAME OF THE FACULTY:- (1) ER. SAROJ KUMAR SAHU (LECT. IN ELECT. ENGG.), (2) ER. JYOTIRMAYEE PRADHAN (LECT. IN COMP.SC.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Difference between Education and Knowledge	November 2022	4	Dt. 2.11.2022, Dt. 5.11.2022 Dt. 9.11.2022, Dt. 12.11.2022
			3	Dt. 16.11.2022, Dt. 19.11.2022 Dt. 23.11.2022
			2	Dt. 26.11.2022, Dt. 30.11.2022
		December 2022	3	Dt. 3.12.2022, Dt. 7.12.2022 Dt. 10.12.2022
			3	Dt. 14.12.2022, Dt. 17.12.2022 Dt. 21.12.2022
			3	Dt. 24.12.2022, Dt. 28.12.2022 Dt. 31.12.2022
	Startup India what it means for the Youth	January 2023	4	Dt. 4.1.2023, Dt. 7.1.2023 Dt. 11.1.2023, Dt. 18.1.2023
			3	Dt. 21.1.2023, Dt. 25.1.2023 Dt. 28.1.2023
		February 2023	5	Dt. 1.2.2023, Dt. 4.2.2023 Dt. 8.2.2023, Dt. 11.2.2023 Dt. 15.2.2023

Saroj Kumar Sahu Pradhan
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T., CHHENDIPADA.
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MECHANICAL ENGINEERING

SEMESTER: 1ST

SECTION:- MB2

NAME OF THE FACULTY : LALATENDU SAHU (LECT. IN PHYSICS)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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	Seminar activities	November 2022	7	Dt. 1.11.2022, Dt. 2.11.2022 Dt. 3.11.2022, Dt. 9.11.2022 Dt. 15.11.2022, Dt. 16.11.2022 Dt. 17.11.2022
2	current affairs		5	Dt. 22.11.2022, Dt. 23.11.2022 Dt. 24.11.2022, Dt. 29.11.2022 Dt. 30.11.2022
3	Sub Skill improvement	December 2022	8	Dt. 1.12.2022, Dt. 6.12.2022 Dt. 7.12.2022, Dt. 8.12.2022 Dt. 13.12.2022, Dt. 14.12.2022 Dt. 15.12.2022, Dt. 20.12.2022
4	Communication skills	January 2023	8	Dt. 21.12.2022, Dt. 22.12.2022 Dt. 27.12.2022, Dt. 28.12.2022 Dt. 29.12.2022, Dt. 31.12.2022 Dt. 4.1.2023, Dt. 5.1.2023
5	Engaging students in different problem		8	Dt. 10.1.2023, Dt. 11.1.2023 Dt. 12.1.2023, Dt. 17.1.2023 Dt. 18.1.2023, Dt. 19.1.2023 Dt. 24.1.2023, Dt. 25.1.2023
6	Interview Preparation	February 2023	9	Dt. 31.1.2023, Dt. 1.2.2023 Dt. 2.2.2023, Dt. 7.2.2023 Dt. 8.2.2023, Dt. 9.2.2023 Dt. 14.2.2023, Dt. 15.2.2023

Lalendu Sahu

SIGNATURE OF THE CONCERNED FACULTY

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T., CHHENDIPADA
PRINCIPAL
Duma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA1

NAME OF THE FACULTY:- (2) BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

CLASS ALLOTTED /WEEK : 04 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	LISTENING SKILL			
	a.The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	2	Dt. 2.11.2022, Dt. 5.11.2022
	b.After listening the student can fill in blanks,choose a suitable title,make a summary ,supply required information and be able to answer comprehension questions from the passage.		3	Dt. 9.11.2022, Dt.12.11.2022, Dt.16.11.2022
2	SPEAKING SKILL			
	a.Reding a loud of dialogues,text poems,speeches focuses on intonation.		2	Dt.19.11.2022, Dt. 23.11.2022
	b.Self introduction.		2	Dt. 26.11.2022, Dt. 30.11.2022
	c.Role plays on any two situation.	December 2022	2	Dt.3.12.2022, Dt. 7.12.2022
3	PERSONALITY DEVELOPMENT			
	a.Initiaon.		2	Dt.10.12.2022, Dt.14.12.2022
	b.Physical apperance.		2	Dt.17.12.2022, Dt.21.12.2022
	c.Audience purpose.		3	Dt.24.12.2022, Dt.28.12.2022, Dt.31.12.2022

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
4	INTERPERSONAL SKILLS			
	a. Appropriate use of non-verbal skills in face to face (Viva-voice, group interviews, GD & seminars)	January 2023	3	Dt. 4.1.2023, Dt. 7.1.2023, Dt. 11.1.2023
5	PRESENTING IN GD, SEMINAR AND CONFERENCES.			
	a. Leadership quality.		3	Dt. 18.1.2023, Dt. 21.1.2023, Dt. 25.1.2023
	b. Time management.	February 2023	3	Dt. 28.1.2023, Dt. 1.2.2023 Dt. 4.2.2023
	c. Achieving the target.		3	Dt. 8.2.2023, Dt. 11.2.2023, Dt. 15.2.2023

Prismita Pami
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
*Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL*

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA1

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHOO, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 4.11.2022, Dt. 7.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		2	Dt. 11.11.2022, Dt. 14.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		2	Dt. 18.11.2022, Dt. 21.11.2022
4	Simple acid-base titrations.		1	Dt. 25.11.2022
	(i) Acidimetry.		1	Dt. 28.11.2022
	(ii) Alkalimetry.	December 2022	1	Dt. 2.12.2022
5	Test for acid radicals (known)		1	Dt. 5.12.2022
	(i) Carbonate.		1	Dt. 9.12.2022
	(ii) Sulphide.		1	Dt. 12.12.2022
	(iii) Chloride.		1	Dt. 16.12.2022
	(iv) Nitrate.		1	Dt. 19.12.2022
	(v) Sulphate.		1	Dt. 23.12.2022

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
6	Test for basic radicals(known)		2	Dt. 26.12.2022, Dt. 30.12.2022
	(i)Ammonium.	January 2023	1	Dt. 2.1.2023
	(ii)Zinc.		1	Dt. 6.1.2023
	(iii)Magnesium.		1	Dt. 9.1.2023
	(iv)Aluminium.		1	Dt. 13.1.2023
	(v)Calcium.		1	Dt. 16.1.2023
	(vi)Sodium		1	Dt. 20.1.2023
	(vii)Potassium.		1	Dt. 23.1.2023
7	Test for unknown Acid radicals.		2	Dt. 27.1.2023, Dt. 30.1.2023
8	Test for unknown Basic radicals.	February 2023	3	Dt. 3.2.2023, Dt. 6.2.2023 Dt. 10.2.2023
9	Test for unknown Salt(composed of one basic radical and one acid radical)		3	Dt. 13.2.2023, Dt. 17.2.2023 Dt. 20.2.2023

Tapan Kumar Nishipama Behera
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA1

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH. ENGG.), (2) ER. GOBINDA BARIK (T.A., MECH.), (3) BHIMASEN ROUT, (4) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1.	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt-2-11-2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt-4-11-2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer surface plate, V block, try square, caliper etc.		2	Dt-9-11-2022, Dt-11-11-2022
1.4	Demonstrate the following operation: Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt-16-11-2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt-18-11-2022
1.6.	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt-23-11-2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steelrule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		1	Dt. 25.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies JOB:Cutting and fitting practice on a square of 50 mm x50 mm x8 mm. M.S FLAT-JOB:Angular cutting practice of 45 degree (on the above job) JOB:preparation of stud(to cut external threads) with the help of dies(mm or BSW). JOB: H fitting in the mild steel (ms) square JOB:Prepare one job on male female fitting.	December 2022	3	Dt. 30.11.2022 Dt. 2.12.2022 Dt. 7.12.2022
2.	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal shop.		1	Dt. 9.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 14.12.2022
2.3	Cut M.S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 16.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 21.12.2022
2.5	Demonstrate the process of metal clamp joining and reveted joining of sheeet metals. JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling,shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.		3	Dt. 23.12.2022 Dt. 28.12.2022 Dt. 30.12.2022

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
3	WELDING SHOP:-			
3.1	Introduction	January 2023	1	Dt. 4.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 6.1.2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		1	Dt. 11.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		1	Dt. 13.1.2023
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	Dt. 18.1.2023, Dt. 20.1.2023
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation. JOB:Brazing practice :Use of spelt or (on M.S sheet piece)		2	Dt. 25.1.2023, Dt. 27.1.2023

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
4	TURNING SHOP :-			
4.1	Introduction.	February 2023	1	Dt. 1.2.2023
4.2	Safety precaution & safety equipment.		1	Dt. 3.2.2023
4.3	Various marking measuring cutting and holding tools.		1	Dt. 8.2.2023
4.4	Demonstration of different parts of a lathe, demonstration on centering and turning operation. JOB: Plain turning. JOB: Taper turning. JOB: Grooving practice on round bars.		3	Dt. 10.2.2023 Dt. 15.2.2023 Dt. 17.2.2023



SIGNATURE OF THE CONCERNED FACULTY.



SIGNATURE OF THE H.O.D.



PRINCIPAL
P.C.I.E.T, CHHENDIPADA.

PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA1

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI, (2) BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Impact of social media app's on social development	November 2022	3	Dt. 1.11.2022, Dt. 3.11.2022, Dt. 10.11.2022
			3	Dt. 15.11.2022, Dt. 17.11.2022, Dt. 22.11.2022
		December 2022	3	Dt. 24.11.2022, Dt. 29.11.2022, Dt. 1.12.2022
			3	Dt. 6.12.2022, Dt. 8.12.2022, Dt. 13.12.2022
			3	Dt. 15.12.2022, Dt. 20.12.2022, Dt. 22.12.2022
	Electronic Payment System	January 2023	3	Dt. 27.12.2022, Dt. 29.12.2022, Dt. 3.1.2023
			4	Dt. 5.1.2023, Dt. 10.1.2023, Dt. 12.1.2023, Dt. 17.1.2023
		February 2023	4	Dt. 19.1.2023, Dt. 24.1.2023, Dt. 31.1.2023, Dt. 2.2.2023
			4	Dt. 7.2.2023, Dt. 9.2.2023, Dt. 14.2.2023, Dt. 16.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T., CHHENDIPADA,
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGINEERING

SEMESTER: 1ST

SECTION:- MNA1

NAME OF THE FACULTY : (1) SUBHENDU KUMAR PANI (LECT. IN ENGLISH), (2) TAPAN KUMAR SAHU, (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

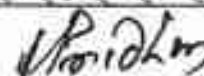
CLASS ALLOTTED /WEEK :- 03 PERIODS

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.	Seminar activities	November 2022	5	Dt. 1.11.2022, Dt. 7.11.2022 Dt. 14.11.2022, Dt. 15.11.2022 Dt. 21.11.2022
2.	Current affairs	December 2022	5	Dt. 22.11.2022, Dt. 28.11.2022 Dt. 29.11.2022, Dt. 5.12.2022 Dt. 6.12.2022
3.	Sub skill improvement		5	Dt. 12.12.2022, Dt. 13.12.2022 Dt. 19.12.2022, Dt. 20.12.2022 Dt. 26.12.2022
4.	Communication skills	January 2023	5	Dt. 27.12.2022, Dt. 2.1.2023 Dt. 3.1.2023, Dt. 9.1.2023 Dt. 10.1.2023
5.	Engaging students in different problem		6	Dt. 16.1.2023, Dt. 17.1.2023 Dt. 23.1.2023, Dt. 24.1.2023 Dt. 30.1.2023, Dt. 31.1.2023
6.	Interview preparation	February 2023	5	Dt. 6.2.2023, Dt. 7.2.2023 Dt. 13.2.2023, Dt. 14.2.2023 Dt. 20.2.2023

Tapan Ku Sahu

SIGNATURE OF THE CONCERNED FACULTY


SIGNATURE OF THE H.O.D.



PRINCIPAL

P.C.I.E.T., CHHENDIPADA

PRINCIPAL

Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA2

NAME OF THE FACULTY:- BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

CLASS ALLOTTED /WEEK : 04 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	LISTENING SKILL			
	a.The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	3	Dt. 4.11.2022, Dt. 7.11.2022, Dt. 11.11.2022
	b.After listening the student can fill in blanks,choose a suitable title,make a summary ,supply required information and be able to answer comprehension questions from the passage.		3	Dt. 14.11.2022, Dt. 18.11.2022, Dt. 21.11.2022
2	SPEAKING SKILL			
	a.Reading a loud of dialogues,text,poems,speeches focuses on intonation.		2	Dt. 25.11.2022, Dt. 28.11.2022
	b.Self Introduction.	December 2022	2	Dt. 2.12.2022, Dt. 5.12.2022
	c.Role plays on any two situation		3	Dt. 9.12.2022, Dt. 12.12.2022, Dt. 16.12.2022
3	PERSONALITY DEVELOPMENT			
	a. Initiaon.		2	Dt. 19.12.2022, Dt. 23.12.2022
	b.Physical apperance.		2	Dt. 26.12.2022, Dt. 30.12.2022
	c.Audience purpose.	January 2023	3	Dt. 2.1.2023, Dt. 6.1.2023, Dt. 9.1.2023

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
4	INTERPERSONAL SKILLS			
	a.Appropriate use of non-verbal skills in face to face (Viva-voice,group interviews,GD & seminars)		3	Dt.13.1.2023, Dt.16.1.2023, Dt.20.1.2023
5	PRESENTING IN GD,SEMINAR AND CONFERENCES.			
	a.Leadership quality.		3	Dt.23.1.2023, Dt.27.1.2023, Dt.30.1.2023
	b.Time management.	February 2023	3	Dt.3.2.2023, Dt.6.2.2023, Dt.10.2.2023
	c.Achieveing the target.		3	Dt.13.2.2023, Dt.17.2.2023, Dt.20.2.2023

Bismita Pan
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Pune Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:-MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA2

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHU, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 2.11.2022, Dt. 5.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		2	Dt. 9.11.2022, Dt. 12.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		1	Dt. 16.11.2022
4	Simple acid-base titrations:		1	Dt. 19.11.2022
	(i) Acidimetry.		1	Dt. 23.11.2022
	(ii) Alkalimetry.		1	Dt. 26.11.2022
5	Test for acid radicals (known)		1	Dt. 30.11.2022
	(i) Carbonate.	December 2022	1	Dt. 3.12.2022
	(ii) Sulphide.		1	Dt. 7.12.2022
	(iii) Chloride.		1	Dt. 10.12.2022
	(iv) Nitrate.		1	Dt. 14.12.2022
	(v) Sulphate.		1	Dt. 17.12.2022

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
6	Test for basic radicals(known)		2	Dt. 21.12.2022, Dt. 24.12.2022
	(i) Ammonium.		2	Dt. 28.12.2022, Dt. 31.12.2022
	(ii) Zinc.	January 2023	1	Dt. 4.1.2023
	(iii) Magnesium.		1	Dt. 7.1.2023
	(iv) Aluminium.		1	Dt. 11.1.2023
	(v) Calcium.		1	Dt. 18.1.2023
	(vi) Sodium		1	Dt. 21.1.2023
	(vii) Potassium.		2	Dt. 25.1.2023, Dt. 28.1.2023
7	Test for unknown Acid radicals.	February 2023	1	Dt. 1.2.2023
8	Test for unknown Basic radicals.		2	Dt. 4.2.2023, Dt. 8.2.2023
9	Test for unknown Salt (composed of one basic radical and one acid radical)		2	Dt. 11.2.2023, Dt. 15.2.2023

Nirupama Behara Tapan K. Sahu
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL.

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA2

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH. ENGG.), (2) ER. GOBINDA BARIK (T.A., MECH.), (3) BHIMASEN ROUT, (4) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1.	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt. 2.11.2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt. 4.11.2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer surface plate, V block, try square, caliper etc.		2	Dt. 9.11.2022, Dt. 11.11.2022
1.4	Demonstrate the following operation Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt. 16.11.2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt. 18.11.2022
1.6.	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt. 23.11.2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steel rule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		1	Dt. 25.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies . JOB:Cutting and fitting practice on a square of 50 mm x50 mm x8 mm. M.S FLAT-JOB:Angular cutting practice of 45 degree (on the above job) JOB:preparation of stud(to cut external threads) with the help of dies(mm or BSW). JOB: H fitting in the mild steel (ms) square JOB:Prepare one job on male female fitting.	December 2022	3	Dt. 30.11.2022 Dt. 2.12.2022 Dt. 7.12.2022
2	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal shop.		1	Dt. 9.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 14.12.2022
2.3	Cut M,S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 16.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 21.12.2022
2.5	Demonstrate the process of metal clamp joining and reveded joining of sheeet metals. JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling, shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.		3	Dt. 23.12.2022 Dt. 28.12.2022 Dt. 30.12.2022

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
3	WELDING SHOP:-			
3.1	Introduction	January 2023	1	Dt. 4.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 6.1.2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		1	Dt. 11.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		1	Dt. 13.1.2023
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	Dt. 18.1.2023, Dt. 20.1.2023
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation. JOB:Brazing practice .Use of spell or (on M.S sheet piece).		2	Dt. 25.1.2023, Dt. 27.1.2023

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
4	TURNING SHOP :-			
4.1	Introduction.	February 2023	1	Dt. 1.2.2023
4.2	Safety precaution & safety equipment.		1	Dt. 3.2.2023
4.3	Various marking measuring cutting and holding tools.		1	Dt. 8.2.2023
4.4	Demonstration of different parts of a lathe, demonstration on centering and turning operation. JOB: Plain turning. JOB: Taper turning. JOB: Grooving practice on round bars.		3	Dt. 10.2.2023 Dt. 15.2.2023 Dt. 17.2.2023

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNA2.

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI, (2) BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Impact of social media apps on social development	November 2022	3	Dt. 1.11.2022, Dt. 3.11.2022, Dt. 10.11.2022
			3	Dt. 15.11.2022, Dt. 17.11.2022, Dt. 22.11.2022
		December 2022	3	Dt. 24.11.2022, Dt. 29.11.2022, Dt. 1.12.2022
			3	Dt. 6.12.2022, Dt. 8.12.2022, Dt. 13.12.2022
			3	Dt. 15.12.2022, Dt. 20.12.2022, Dt. 22.12.2022
	Electronic payment system	January 2023	3	Dt. 27.12.2022, Dt. 29.12.2022, Dt. 31.12.2022
			4	Dt. 5.1.2023, Dt. 10.1.2023, Dt. 12.1.2023, Dt. 17.1.2023
		February 2023	4	Dt. 19.1.2023, Dt. 24.1.2023, Dt. 31.1.2023, Dt. 2.2.2023
			4	Dt. 7.2.2023, Dt. 9.2.2023, Dt. 14.2.2023, Dt. 16.2.2023

Bismita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T. CHHENDIPADA.
Punja Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGINEERING

SEMESTER: 1ST

SECTION:- MNA2

NAME OF THE FACULTY : (1) SUBHENDU KUMAR PANI (LECT. IN ENGLISH), (2) TAPAN KUMAR SAHU, (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	5	Dt-1-11-2022, Dt-7-11-2022 Dt-14-11-2022, Dt-15-11-2022 Dt-21-11-2022
2.	current affairs	December 2022	5	Dt-22-11-2022, Dt-28-11-2022 Dt-29-11-2022, Dt-5-12-2022 Dt-6-12-2022
3.	sub skill improvement		5	Dt-12-12-2022, Dt-13-12-2022 Dt-19-12-2022, Dt-20-12-2022 Dt-26-12-2022
4.	communication skills	January 2023	5	Dt-27-12-2022, Dt-2-1-2023 Dt-3-1-2023, Dt-9-1-2023 Dt-10-1-2023
5.	Engaging students in different problem		6	Dt-16-1-2023, Dt-17-1-2023 Dt-23-1-2023, Dt-24-1-2023 Dt-30-1-2023, Dt-31-1-2023
6.	Interview preparation	February 2023	5	Dt-6-2-2023, Dt-7-2-2023 Dt-13-2-2023, Dt-14-2-2023 Dt-20-2-2023

Tapan K. Sahu

SIGNATURE OF THE CONCERNED FACULTY

SIGNATURE OF THE H.O.D.

PRINCIPAL

P.C.I.E.T., CHHENDIPADA

PRINCIPAL

Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB1

NAME OF THE FACULTY:- SUBHENDU KUMAR PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

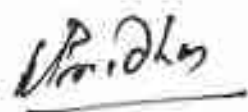
CLASS ALLOTTED /WEEK : 04 PERIODS

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
	LISTENING SKILL			
1	a. The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	3	Dt. 1.11.2022, Dt. 4.11.2022, Dt. 11.11.2022
	b. After listening the student can fill in blanks, choose a suitable title, make a summary, supply required information and be able to answer comprehension questions from the passage.		3	Dt. 15.11.2022, Dt. 18.11.2022, Dt. 22.11.2022
	SPEAKING SKILL			
2	a. Reading aloud of dialogues, text, poems, speeches focuses on intonation.		2	Dt. 25.11.2022, Dt. 29.11.2022
	b. Self Introduction.	December 2022	2	Dt. 2.12.2022, Dt. 6.12.2022
	c. Role plays on any two situation.		3	Dt. 9.12.2022, Dt. 13.12.2022 Dt. 16.12.2022
	PERSONALITY DEVELOPMENT			
3	a. Initiation.		2	Dt. 20.12.2022, Dt. 23.12.2022
	b. Physical appearance.		2	Dt. 27.12.2022, Dt. 30.12.2022
	c. Audience purpose.	January 2023	3	Dt. 3.1.2023, Dt. 6.1.2023, Dt. 10.1.2023

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
4	INTERPERSONAL SKILLS			
	a.Appropriate use of non-verbal skills in face to face (Viva-voice,group interviews,GD & seminars)		3	Dt.13.1.2023, Dt.17.1.2023, Dt.20.1.2023
5	PRESENTING IN GD,SEMINAR AND CONFERENCES.			
	a.Leadership quality,		3	Dt.24.1.2023, Dt.27.1.2023, Dt.31.1.2023
	b.Time management,	February 2023	2	Dt.3.2.2023, Dt.7.2.2023
	c.Achieveing the target.		3	Dt.10.2.2023, Dt.14.2.2023, Dt.17.2.2023

Sabharwal Jai Pransi
SIGNATURE OF THE CONCERNED FACULTY.


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
*Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL*

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB1

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHU, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 3.11.2022, Dt. 7.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		2	Dt. 10.11.2022, Dt. 14.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		2	Dt. 17.11.2022, Dt. 21.11.2022
4	Simple acid-base titrations.		2	Dt. 24.11.2022, Dt. 28.11.2022
	(i) Acidimetry.	December 2022	1	Dt. 1.12.2022
	(ii) Alkalimetry.		1	Dt. 5.12.2022
5	Test for acid radicals (known)		1	Dt. 8.12.2022
	(i) Carbonate.		1	Dt. 12.12.2022
	(ii) Sulphide.		1	Dt. 15.12.2022
	(iii) Chloride.		1	Dt. 19.12.2022
	(iv) Nitrate.		1	Dt. 22.12.2022
	(v) Sulphate.		2	Dt. 26.12.2022, Dt. 29.12.2022

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
6	Test for basic radicals(known)	January 2023	1	Dt. 2.1.2023
	(i)Ammonium.		1	Dt. 5.1.2023
	(ii)Zinc.		1	Dt. 9.1.2023
	(iii)Magnesium.		1	Dt. 12.1.2023
	(iv)Aluminium.		1	Dt. 16.1.2023
	(v)Calcium.		1	Dt. 19.1.2023
	(vi)Sodium		1	Dt. 23.1.2023
	(vii)Potassium.		1	Dt. 30.1.2023
7	Test for unknown Acid radicals.	February 2023	2	Dt. 2.2.2023, Dt. 6.2.2023
8	Test for unknown Basic radicals.		2	Dt. 9.2.2023, Dt. 13.2.2023
9	Test for unknown Salt(composed of one basic radical and one acid radical)		2	Dt. 16.2.2023, Dt. 20.2.2023

Tapan K. Sahu
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
*Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL*

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB1

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH.), (2) ER. GOBINDA BARIK (T.A., MECH.), (3) BHIMASEN ROUT, (4) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1.	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt. 2.11.2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt. 7.11.2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer surface plate, V block, try square, caliper etc.		1	Dt. 9.11.2022
1.4	Demonstrate the following operation: Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt. 14.11.2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt. 16.11.2022
1.6.	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt. 21.11.2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steellrule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		1	Dt. 23.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies . JOB:Cutting and fitting practice on a square of 50 mm x50 mm x8 mm. M.S FLAT-JOB:Angular cutting practice of 45 degree (on the above job) JOB:preparation of stud(to cut external threads) with the help of dies(mm or BSW). JOB: H fitting in the mild steel (ms) square JOB:Prepare one job on male female fitting.	December 2022	3	Dt. 28.11.2022 Dt. 30.11.2022 Dt. 5.12.2022
2	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal shop.		1	Dt. 7.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 12.12.2022
2.3	Cut M.S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 14.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 19.12.2022
2.5	Demonstrate the process of metal clamp joining and reveded joining of sheeet metals. JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling,shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.		3	Dt. 21.12.2022 Dt. 26.12.2022 Dt. 28.12.2022

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
3	WELDING SHOP:-			
3.1	Introduction	January 2023	1	Dt. 2.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 4.1.2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		2	Dt. 9.1.2023 Dt. 11.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		2	Dt. 16.1.2023 Dt. 18.1.2023
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	Dt. 23.1.2023 Dt. 25.1.2023
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation. JOB: Brazing practice .Use of spelt or (on M.S sheet piece)	February 2023	2	Dt. 30.1.2023 Dt. 1.2.2023

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
4	TURNING SHOP :-			
4.1	Introduction.		1	Dt. 6.2.2023
4.2	Safety precaution & safety equipment.		1	Dt. 8.2.2023
4.3	Various marking measuring cutting and holding tools.		1	Dt. 13.2.2023
4.4	Demonstration of different parts of a lathe, demonstration on centering and turning operation. JOB: Plain turning. JOB: Taper turning. JOB: Grooving practice on round bars.		2	Dt. 15.2.2023 Dt. 20.2.2023

Entide 2023

SIGNATURE OF THE CONCERNED FACULTY:

[Signature]

SIGNATURE OF THE H.O.D.

[Signature]

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.

PRINCIPAL
Purna Charana Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB1

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI (LECT. IN ENGLISH), (2) ER. SAROJ KUMAR SAHOO (LECT. IN ELECT.ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

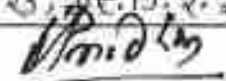
PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Impact of social media apps on social development	November 2022	3	Dt. 2.11.2022, Dt. 5.11.2022 Dt. 9.11.2022
			3	Dt. 12.11.2022, Dt. 16.11.2022 Dt. 19.11.2022
			3	Dt. 23.11.2022, Dt. 26.11.2022 Dt. 30.11.2022
		December 2022	3	Dt. 3.12.2022, Dt. 7.12.2022 Dt. 10.12.2022
			3	Dt. 14.12.2022, Dt. 17.12.2022 Dt. 21.12.2022
			3	Dt. 24.12.2022, Dt. 28.12.2022 Dt. 31.12.2022
	Electronic payment system	January 2023	4	Dt. 4.1.2023, Dt. 7.1.2023 Dt. 11.1.2023, Dt. 18.1.2023
		February 2023	4	Dt. 21.1.2023, Dt. 25.1.2023 Dt. 28.1.2023, Dt. 1.2.2023
			4	Dt. 4.2.2023, Dt. 8.2.2023 Dt. 11.2.2023, Dt. 15.2.2023

Subhendu Kumar Pani
SIGNATURE OF THE CONCERNED FACULTY.


SIGNATURE OF THE H.O.D.


PRINCIPAL
P.C.I.E.T. CHHENDIPADA.
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGINEERING

SEMESTER: 1ST

SECTION:- MNB1

NAME OF THE FACULTY : NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

CLASS ALLOTTED /WEEK :- 03 PERIODS

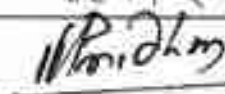
Sl. No.	NAME OF THE PRACTICAL EXPERIMENT/JOBS TO BE COVERED	MONTH	AS PER ACADEMIC CALENDAR & TIME TABLE CLASS DAYS	ACTUAL PROGRESS OF THE COURSES MADE DATES
1.	Seminar activities	November 2022	3	Dt.15.11.2022, Dt.22.11.2022, Dt.29.11.2022
2.	current affairs	December 2022	2	Dt.6.12.2022, Dt.13.12.2022
3.	Sub skill improvement		2	Dt.20.12.2022, Dt.27.12.2022
4.	Communication skills	January 2023	3	Dt.3.1.2023, Dt.10.1.2023, Dt.17.1.2023
5.	Engaging students in different problem		2	Dt.24.1.2023, Dt.31.1.2023
6.	Interview preparation	February 2023	2	Dt.7.2.2023, Dt.14.2.2023



SIGNATURE OF THE CONCERNED FACULTY



SIGNATURE OF THE H.O.D.



PRINCIPAL

P.C.I.E.T., CHHENDIPADA
PRINCIPAL
Puma Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB2

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI, (2) BISMITA PANI (LECT. IN ENGLISH)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : COMMUNICATIVE ENGLISH LAB. (PR-1A)

CLASS ALLOTTED /WEEK : 04 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	LISTENING SKILL			
	a.The students should be able to listen to a text read allowed in normal speed with focus on intonation.	November 2022	3	Dt.3.11.2022, Dt.7.11.2022, Dt.10.11.2022
	b.After listening the student can fill in blanks,choose a suitable title,make a summary ,supply required information and be able to answer comprehension questions from the passage.		3	Dt.14.11.2022, Dt.17.11.2022, Dt.21.11.2022
2	SPEAKING SKILL			
	a.Reding a loud of dialogues,text,poems,speeches focuses on intonation.		2	Dt.24.11.2022, Dt.28.11.2022
	b. Self Introduction.	December 2022	2	Dt.1.12.2022, Dt.5.12.2022
	c.Role plays on any two situation.		3	Dt.8.12.2022, Dt.12.12.2022, Dt.15.12.2022
3	PERSONALITY DEVELOPMENT			
	a. Initiaon.		3	Dt.19.12.2022, Dt.20.12.2022, Dt.29.12.2022
	b.Physical apperance:	January 2023	2	Dt.2.1.2023, Dt.5.1.2023
	c.Audience purpose.		3	Dt.9.1.2023, Dt.12.1.2023 Dt.16.1.2023

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
4	INTERPERSONAL SKILLS			
	a.Appropriate use of non-verbal skills in face to face (Viva-voice,group interviews,GD & seminars)		3	Dt.19.1.2023, Dt.23.1.2023,Dt.30.1.2023
5	PRESENTING IN GD,SEMINAR AND CONFERENCES.			
	a.Leadership quality.	February 2023	2	Dt.2.2.2023, Dt.6.2.2023
	b.Time management.		2	Dt.9.2.2023, Dt.13.2.2023
	c.Achieveing the target.		2	Dt.16.2.2023, Dt.20.2.2023

Poonita Pani
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
*Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL*

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB2

NAME OF THE FACULTY:- (1) TAPAN KUMAR SAHU, (2) NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : ENGG. CHEMISTRY LAB. (PR-2B)

CLASS ALLOTTED /WEEK- :- 04 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	Preparation and study of physical and chemical properties CO ₂ gas.	November 2022	2	Dt. 1.11.2022, Dt. 4.11.2022
2	Preparation and study of physical and chemical properties NH ₃ gas.		2	Dt. 11.11.2022, Dt. 15.11.2022
3	Crystallisation of copper sulphate from copper carbonate.		2	Dt. 18.11.2022, Dt. 22.11.2022
4	Simple acid-base titrations.		2	Dt. 25.11.2022, Dt. 29.11.2022
	(i) Acidimetry.	December 2022	1	Dt. 2.12.2022
	(ii) Alkalimetry.		1	Dt. 6.12.2022
5	Test for acid radicals (known)		1	Dt. 9.12.2022
	(i) Carbonate.		1	Dt. 13.12.2022
	(ii) Sulphide.		1	Dt. 16.12.2022
	(iii) Chloride.		1	Dt. 20.12.2022
	(iv) Nitrate.		1	Dt. 23.12.2022
	(v) Sulphate.		2	Dt. 27.12.2022, Dt. 30.12.2022

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
6	Test for basic radicals(known)	January 2023	2	Dt. 3.1.2023, Dt. 6.1.2023
	(i)Ammonium,		1	Dt. 10.1.2023
	(ii)Zinc,		1	Dt. 13.1.2023
	(iii)Magnesium,		1	Dt. 17.1.2023
	(iv)Aluminium,		1	Dt. 20.1.2023
	(v)Calcium,		1	Dt. 24.1.2023
	(vi)Sodium		1	Dt. 27.1.2023
	(vii)Potassium,		1	Dt. 31.1.2023
7	Test for unknown Acid radicals.	February 2023	1	Dt. 3.2.2023
8	Test for unknown Basic radicals.		2	Dt. 7.2.2023, Dt. 10.2.2023
9	Test for unknown Salt(composed of one basic radical and one acid radical)		2	Dt. 14.2.2023, Dt. 17.2.2023

Tapan K. Sahu
SIGNATURE OF THE CONCERNED FACULTY.

[Signature]
SIGNATURE OF THE H.O.D.

[Signature]
PRINCIPAL
P.C.I.E.T, CHHENDIPADA.
PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB2

NAME OF THE FACULTY:- (1) ER. GOURI SANKAR PRADHAN (LECT. IN MECH. ENGG.), (2) ER. GOBINDA BARIK (T.A., MECH.), (3) BHIMASEN ROUT, (4) KRUSHNA CHANDRA SAHU (INSTRUCTOR)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : WORKSHOP PRACTICE (PR-3B)

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	FITTING SHOP:-			
1.1.	Demonstrate safety practice in the fitting shop.	November 2022	1	Dt. 2.11.2022
1.2	Select suitable holding & clamping devices for fitting jobs.		1	Dt. 7.11.2022
1.3	Select suitable tools like-files, vice-chisels, punch, scriber, hammer surface plate, V block, try square, calliper etc.		1	Dt. 9.11.2022
1.4	Demonstrate the following operation Sawing, Chipping, Fitting, Craping, Grinding, Marking, Reaming, Tapping, Drilling & Angular cutting.		1	Dt. 14.11.2022
1.5	Introduction of chipping, demonstration on chipping and its application.		1	Dt. 16.11.2022
1.6.	Description, demonstration and practice of simple operation of hacksaw straight and angular cutting.		1	Dt. 21.11.2022

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
1.7	Introduction and use of measuring tools used in fitting shop like steel rule measuring tape ,outside micrometer,vernier caliper and vernier height gauge.		1	Dt. 23.11.2022
1.8	Description and demonstration and practice of thread cutting using taps and dies . JOB: Cutting and fitting practice on a square of 50 mm ×50 mm ×8 mm. M.S FLAT-JOB: Angular cutting practice of 45 degree (on the above job) JOB: preparation of stud(to cut external threads) with the help of dies(mm or BSW). JOB: H fitting in the mild steel (ms) square. JOB: Prepare one job on male female fitting.	December 2022	3	Dt. 28.11.2022 Dt. 30.11.2022 Dt. 5.12.2022
2	SHEET METAL:-			
2.1	Demonstrate safety practice in sheet metal chop.		1	Dt. 7.12.2022
2.2	Prepare surface development for the job according to drawing.		1	Dt. 12.12.2022
2.3	Cut M.S and G.P sheet according to the surface development / drawing using standard sheet metal cutting tools.		1	Dt. 14.12.2022
2.4	Select hand tools for sheet metal work.		1	Dt. 19.12.2022
2.5	Demonstrate the process of metal clamp joining and reveted joining of sheet metals. JOB: Making of sheet metal joints. JOB: Prepare a sheet metal tray or a funnel. JOB: Prepare a sheet metal job involving rolling, shearing, creasing, bending & cornering. JOB: Prepare a lap riveting joint.		3	Dt. 21.12.2022 Dt. 26.12.2022 Dt. 28.12.2022

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
3	WELDING SHOP:-			
3.1	Introduction	January 2023	1	Dt. 2.1.2023
3.2	Safety precaution in welding ,safety equipments & its application in welding shop.		1	Dt. 4.1.2023
3.3	Introduction to welding , type of welding, common materials that can be welded Introduction to gas welding equipment types of flame , adjustment of flame , application of gas welding tools & safety precaution.		2	Dt. 9.1.2023 Dt. 11.1.2023
3.4	Introduction to electric arc welding (AC & DC) , practice in setting current voltage for striking proper arc precaution while using electric arc welding. Application of Arc welding Introduction to polarity & their uses.		2	Dt.
3.5	Demonstrate & use of the different tools used in the welding shop with sketches,hand shield ,helmet , clipping hammer ,gloves ,welding lead connectors,aprons,goggle etc.		2	
3.6	Demonstrate of welding defects & various types of joints & end operation. JOB:Preparation of lap joint arc welding rod. JOB:Preparation of Tee joint by arc. JOB:Preparation of single V or double V butt joint & end preparation. JOB:Brazing practice :Use of spelt or (on M.S sheet piece)		2	

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
4	TURNING SHOP :-			
4.1	Introduction.			
4.2	Safety precaution & safety equipment.			
4.3	Various marking measuring cutting and holding tools.			
4.4	Demonstration of different parts of a lathe, demonstration on centering and turning operation. JOB: Plain turning. JOB: Taper turning. JOB: Grooving practice on round bars.			

SIGNATURE OF THE CONCERNED FACULTY.

SIGNATURE OF THE H.O.D.

PRINCIPAL
P.C.I.E.T, CHHENDIPADA.

PRINCIPAL
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGG.

SEMESTER: 1ST

SECTION:- MNB2

NAME OF THE FACULTY:- (1) SUBHENDU KUMAR PANI (LECT. IN ENGLISH), (2) ER. SAROJ KUMAR SAHOO (LECT. IN ELECT.ENGG.)

SEMESTER FROM DT. 25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT : SEMINAR (PR-4)

CLASS ALLOTTED /WEEK:- 04 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
	Impact of social media apps on social development	November 2022	3	Dt. 2-11-2022, Dt. 5-11-2022 Dt. 9-11-2022
			3	Dt. 12-11-2022, Dt. 16-11-2022 Dt. 19-11-2022
			3	Dt. 23-11-2022, Dt. 26-11-2022 Dt. 30-11-2022
		December 2022	3	Dt. 3-12-2022, Dt. 7-12-2022 Dt. 10-12-2022
			3	Dt. 14-12-2022, Dt. 17-12-2022 Dt. 21-12-2022
			3	Dt. 24-12-2022, Dt. 28-12-2022 Dt. 31-12-2022
	Electronic Payment system	January 2023	4	Dt. 4-1-2023, Dt. 7-1-2023 Dt. 11-1-2023, Dt. 18-1-2023
		February 2023	4	Dt. 21-1-2023, Dt. 25-1-2023 Dt. 28-1-2023, Dt. 1-2-2023
			4	Dt. 4-2-2023, Dt. 8-2-2023 Dt. 11-2-2023, Dt. 15-2-2023

Subhendu KU Pani
SIGNATURE OF THE CONCERNED FACULTY.

Saroj Kumar Sahoo
SIGNATURE OF THE H.O.D.

Saroj Kumar Sahoo
PRINCIPAL
P.C.I.E.T. CHHENDIPADA,
Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL

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

PRACTICAL LESSON PLAN FOR THE SESSION 2022 - 23

BRANCH:- MINING ENGINEERING

SEMESTER: 1ST

SECTION:- MNB2

NAME OF THE FACULTY : NIRUPAMA BEHERA (LECT. IN CHEMISTRY)

SEMESTER FROM DT.25.10.2022 TO 20.02.2023

PRACTICAL SUBJECT: STUDENT CENTRED ACTIVITIES

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.	Seminar activities	November 2022	3	Dt. 15.11.2022, Dt. 22.11.2022, Dt. 29.11.2022
2.	current affairs	December 2022	2	Dt. 6.12.2022, Dt. 13.12.2022
3.	sub skill improvement		2	Dt. 20.12.2022, Dt. 27.12.2022
4.	communication skills	January 2023	3	Dt. 3.1.2023, Dt. 10.1.2023, Dt. 17.1.2023
5.	Engaging students in different problem		2	Dt. 24.1.2023, Dt. 31.1.2023
6.	Interview preparation	February 2023	2	Dt. 7.2.2023, Dt. 14.2.2023

Nirupama Behera

SIGNATURE OF THE CONCERNED FACULTY

[Signature]

SIGNATURE OF THE H.O.D.

[Signature]

PRINCIPAL

P.C.I.E.T., CHHENDIPADA

PRINCIPAL

Purna Chandra Institute of
Engineering & Technology
CHHENDIPADA, ANGUL.