



Technology & Management,
Lucknow

Session: 2024-25

PRACTICAL FILE

Branch:- CSE 3rd Year | 5th Sem

Sub: Computer Programming Using Python

Name:- Suraj Arya

Date:- 29/Jan/2025

	Name	Signature
Subject Teacher	Mr. Ankit Pandey	.....
Class Co-Ordinator	Miss. Richa Mishra	.....
Academic Co-Ordinator	Mr. Ashish Mishra	.....

INDEX

S. no.	Name of Exp.	Date	Subject Teacher Sign	Academic Co-Ordinator Sign
1.	Getting Started with Python and IDLE in Interactive and Batch Modes	23/Sep/2024		
2.	Understanding String Methods in Python	30/Sep/2024		
3.	Program to Determine if a Number is Prime	07/Oct/2024		
4.	Find All Numbers which are Multiples of 17, but Not the Multiples of 5, Between 2000 and 2500	14/Oct/2024		
5.	Swap Two Integer Numbers Using a Temporary Variable and Tuple Assignment	04/Nov/2024		
6.	Python and IDLE: Interactive, Batch Modes, and Finding Largest of N Numbers.	11/Nov/2024		
7.	Write a Function myReverse() to Reverse a String.	18/Nov/2024		
8.	Check if a Given String is a Palindrome	23/Nov/2024		



Technology & Management,
Lucknow

Session: 2024-25

PRACTICAL FILE

Branch:- CSE 3rd Year | 5th Sem

Subject:- Web Development Using PHP

Name:- Suraj Arya

Date:- 28/Jan/2025

	Name	Signature
Subject Teacher	Miss. Fiza Hussain	.....
Class Co-Ordinator	Miss. Richa Mishra	.....
Academic Co-Ordinator	Mr. Ashish Mishra	.....

INDEX

S. no.	Name of Exp.	Date	Subject Teacher Sign	Academic Co-Ordinator Sign
1.	Create Web forms and pages that properly use HTTP GET and POST protocol as appropriate.	23/Sep/2024		
2.	Create PHP code that utilizes the commonly used API library functions built in to PHP	30/Sep/2024		
3.	Creation of a Basic Blogging Website on WordPress	07/Oct/2024		
4.	Design Website using WordPress	21/Oct/2024		
5.	Designing Web Pages using PHP, CSS, XHTML, Syntax, and Structure	4/Nov/2024		

Ambekeshwar Group of Institutions



Technology & Management,
Lucknow

Session: 2024-25

PRACTICAL FILE

Branch:- CSE 3rd Year | 5th Sem

Subject:- Internet of Things

Name:- Suraj Arya

Date:- 28/Jan/2025

	Name	Signature
Subject Teacher	Miss. Fiza Hussain	.....
Class Co-Ordinator	Miss. Richa Mishra	.....
Academic Co-Ordinator	Mr. Ashish Mishra	.....

INDEX

S. no.	Name of Exp.	Date	Subject Teacher Sign	Academic Co-Ordinator Sign
1.	Installation of Arduino IDE.	28/Sep/2024		
2.	Interfacing Light Emitting Diode (LED) - Blinking LED.	12/Oct/2024		
3.	Interfacing button and led: led blinking when button is pressed.	19/Oct/2024		
4.	Interfacing Light Dependent Resister (LDR) and LED displaying automatic light lamp.	27/Oct/2024		
5.	Interfacing Temperature Sensor (LM35).	09/Nov/2024		
6.	Interfacing humidity sensor (DHT11) with Arduino.	16/Nov/2024		
7.	Interfacing Air Quality Sensor pollution (MQ-135)- display data on led, switch on led when data sensed higher than specified value.	23/Nov/2024		

Ambekeshwar Group of Institutions



Technology & Management,
Lucknow

Session: 2024-25

PRACTICAL FILE

Branch:- CSE 3rd Year | 5th Sem

Sub: Computer Architecture & Hardware Maintenance

Name:- Suraj Arya

Date:- 29/Jan/2025

	Name	Signature
Subject Teacher	Miss. Richa Mishra	.....
Class Co-Ordinator	Miss. Richa Mishra	.....
Academic Co-Ordinator	Mr. Ashish Mishra	.....

INDEX

S. no.	Name of Exp.	Date	Subject Teacher Sign	Academic Co-Ordinator Sign
1.	To Identify and study the different parts of Multifunction Input/output controllers.	28/Sep/2024		
2.	To Identify and study the different parts of Assembly of PC.	12/Oct/2024		
3.	To Troubleshoot & repair of Digital Plotter.	19/Oct/2024		
4.	To Troubleshoot Network	27/Oct/2024		
5.	To Troubleshoot Power Supplies.	09/Nov/2024		

Ambekeshwar Group of Institutions



Technology & Management,
Lucknow

Session: 2024-25

PRACTICAL FILE

Branch:- CSE 3rd Year | 5th Sem

Subject:- Software Engineering

Name:- Suraj Arya

Date:- 28/Jan/2025

	Name	Signature
Subject Teacher	Miss. Richa Mishra	.....
Class Co-Ordinator	Miss. Richa Mishra	.....
Academic Co-Ordinator	Mr. Ashish Mishra	.....

INDEX

S. no.	Name of Exp.	Date	Subject Teacher Sign	Academic Co-Ordinator Sign
1.	Use testing tool such as J-Meter, Canoo Web Test	23/Sep/2024		
2.	To develop a class diagram	07/Oct/2024		
3.	Develop DFD Model (level 0 and level 1 DFD) of the problem	21/Oct/2024		
4.	Use Gantt Chart/Project as a Project management Tool.	04/Nov/2024		
5.	To develop sequence diagram pf given problem.	11/Nov/2024		
6.	Bugs: Report of ATM System	18/Nov/2024		