GOVERNMENT POLYTECHNIC, AMRAVATI.
(An Autonomous Institute of Govt. of Maharashtra)
CURRICULUM DEVELOPMENT CELL

PRACTICAL OUTCOME PLAN

Academic Year: 2022-23 ODD   **Course Code:** CM5474

Program: COMPUTER ENGG.   **Name of Faculty:** Prof. R. G. Belsare

Course: Linux Operating System   **Stud ID:**   **Year:** III rd

Pr. no.	Practical Outcome (PrO)	CO no.	Date of Performance	Date of Submission	Remark
1	Install and configure Linux operating system environment.	1			
2	Use pipe to concatenate the General-Purpose Linux command.	2			
3	Use pattern Searching using grep family commands.	2			
4	Write a Shell script using following Control Structures: a) if then else structure and nested if then Structure. b) Case Statement	3			
5	Write a Shell script using expr to perform arithmetic Operations.	3			
6	Write a Shell script using test command to check a) Two variables using -eq, -ge, -gt, -le, -it, - Ile. b) Existence of file, file as a directory, file size greater than zero.	3			

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7	Write a login Shell script to perform a) Verify that your Shell, Looking at Current Values b) Editing Current Values, Test New Prompts.	3			
8	Manage users and groups in Linux as a Super user.	4			
9	Mange various administrative privilege commands and startup and shut down of Linux OS.	4			
10	Use relevant command as per the given disk management operation	5			
11	Create and delete of disk partition.	5			
12	Configure TCP/IP settings and perform ICMP commands such as traceroute, ping.	6			

Signature of the Faculty