



## B. P. Poddar Institute of Management & Technology

### Department of Information Technology

Academic Year: 2018-19, Semester: Odd

#### List of Experiments conducted

Paper Code : IT 593

<i>Exp. No.</i>	<i>Experiment Title</i>	<i>CO</i>	<i>PO</i>	<i>PSO</i>
<i>1</i>	To familiarize with the Introduction to Laboratory work on Unix.	<i>CO1</i>	<i>PO1</i>	<i>PSO1,PSO2</i>
<i>2</i>	Use of Basic Unix Commands	<i>CO2</i>	<i>PO1,PO2, PO3</i>	<i>PSO1,PSO2</i>
<i>3</i>	Use of general purpose utilities, like <i>vi, vim, file, find, grep, head, etc.</i>	<i>CO1,CO2</i>	<i>PO1,PO2, PO3</i>	<i>PSO1</i>
<i>4</i>	File access Permissions and file processing commands.	<i>CO3</i>	<i>PO1,PO2, PO3</i>	<i>PSO1</i>
<i>5</i>	To explore the communication commands standard, I/O and pipe.	<i>CO2</i>	<i>PO1,PO2, PO3</i>	<i>PSO1</i>
<i>6</i>	Study of system program using C in editor.	<i>CO5</i>	<i>PO1,PO2, PO3</i>	<i>PSO1</i>
<i>7</i>	Shell programming -I, (Executing commands using shell script, File handling etc.).	<i>CO3,CO5</i>	<i>PO1,PO2, PO3</i>	<i>PSO1</i>
<i>8</i>	Shell programming -II, (script using pipe, loops, etc.).	<i>CO2,CO3 ,CO5</i>	<i>PO1,PO2, PO3</i>	<i>PSO1</i>
<i>9</i>	Process handling using shell script and system programming.	<i>CO3,CO4</i>	<i>PO1,PO2, PO3,PO12</i>	<i>PSO1</i>
<i>10</i>	System Administration commands to manage users and groups.	<i>CO2</i>	<i>PO1,PO2, PO3,PO12</i>	<i>PSO1</i>