



**Parul University**  
**Faculty of Engineering and Technology**  
**Parul Institute of Engineering and Technology**  
**Artificial Intelligence and Data Science Department**

<b>Subject Name</b>	<b>Operating System</b>	<b>A. Y</b>	<b>2025-26</b>
<b>Subject Code</b>	<b>303105251</b>	Semester	<b>4th</b>

**Course Outcomes**

**After Learning the Course, the students shall be able to:**

<b>SR. NO.</b>	<b>Cos</b>
<b>1</b>	<b>Distinguish different styles of operating system design</b>
<b>2</b>	<b>Understand device and I/O management functions in operating systems as part of a uniform device abstraction</b>
<b>3</b>	<b>Understand disk organization and file system structure</b>
<b>4</b>	<b>Give the rationale for virtual memory abstractions in operating systems</b>
<b>5</b>	<b>Understand the main principles and techniques used to implement processes and threads as well as the different algorithms for process scheduling</b>