

**Faculty of Technology**  
**M.Tech. Chemical Engineering**  
**(R 2021) Semester – I**

<b>Course Code: CX 4111</b> <b>Course Title: Computational Programming Laboratory for Chemical Engineers</b>		
<b>Sl. No.</b>	<b>Description of Equipment</b>	<b>Required numbers (for batch of 25 students)</b>
<b>1</b>	<b>Server Requirement</b> Processor: i7 Hard Disk: 1TB RAM: 64GB MODEL: Power Edge; Tower Server Microsoft Window Server –R2012 MY SQL – R2016	<b>01</b>
<b>2</b>	<b>System Requirement</b> Processor: i3 Hard Disk: 500GB RAM: 4GB Operating system : Windows 10	<b>15</b>
<b>3</b>	<b>Software Required</b> Open source Microsoft Office Excel 2007 package	<b>01</b>
<b>4</b>	<b>Software Required</b> MATLAB single user license	<b>01</b>
<b>5</b>	<b>Software Required</b> Open source chemical Engineering simulation software / ASPEN TECH with Floating licensing	<b>01</b>