

**National Institute of Technology Meghalaya**

**Courses Physics Department**

<b>2<sup>nd</sup> Semester M.Sc.</b>					
<b>Course Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>PH 402</b>	<b>Mathematical Physics-II</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>
<b>PH 404</b>	<b>Quantum Mechanics-II</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>
<b>PH 406</b>	<b>Statistical Mechanics</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>
<b>PH 408</b>	<b>Applied Optics</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>PH 422</b>	<b>Computational Programming</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>PH 482</b>	<b>General Physics Laboratory</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>3</b>