

**INTEGRAL UNIVERSITY, LUCKNOW**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**IMPROVEMENT TEST SCHEDULE 2017-18 (EVEN SEMESTER)**

**B.Tech. Mechanical Engineering**

**First Year, 2<sup>nd</sup> Semester**

<b>Date/ Timings</b>	<b>1<sup>st</sup> shift 09:30am-11:00pm</b>	<b>2<sup>th</sup> shift 2:00pm-3:30pm</b>
<b>April 25, 2018 (Wednesday)</b>	Mathematics-II (MT112)	Professional Communication (LN101)
<b>April 26, 2018 (Thursday)</b>	Basic Electrical Engineering (EE103)	Basic Electronics (EC101)
<b>April 27, 2018 (Friday)</b>	Physics (PY101)	

**Second Year, 4<sup>th</sup> Semester**

<b>Date/ Timings</b>	<b>1<sup>st</sup> shift 09:30am-11:00pm</b>	<b>2<sup>th</sup> shift 2:00pm-3:30pm</b>
<b>April 25, 2018 (Wednesday)</b>	Cyber Law And Information Security (CS203)	Kinematics of Machines (ME207)
<b>April 26, 2018 (Thursday)</b>	Manufacturing Science – I (ME208)	<b>Elective-1</b>  1. Polymer Science & Technology (ME213) 2. Laser Systems and Applications (EC219) 3. Electric Machines (EE223)
<b>April 27, 2018 (Friday)</b>	Measurements, Metrology and Control (ME209)	System & Automatic Control (EC217)

**Third Year, 6<sup>th</sup> Semester (CBCS/NON CBCS)**

<b>Date/ Timings</b>	<b>1<sup>nd</sup> shift 09:30am-11:00pm</b>	<b>2<sup>th</sup> shift 2:00pm-3:30pm</b>
<b>April 25, 2018</b> <b>(Wednesday)</b>	<p align="center">Operation Research (IME601) <b>(Non CBCS)</b></p> <p><b>Open Elective</b></p> <ol style="list-style-type: none"> <li>1. Solar Engineering (EC339)</li> <li>2. Wind Energy (EC340)</li> <li>3. Polymer Science (ME213)</li> <li>4. Renewable Energy Technology (EE343)</li> <li>5. Electrical Engineering Materials (EE221)</li> <li>6. Consumer Behaviour (BM410)</li> <li>7. Consumer behavior and decisions (BM220)</li> <li>8. Software Engg (CS211)</li> </ol>	<p align="center">IC Engine (ME313/IME602)</p>
<b>April 26, 2018</b> <b>(Thursday)</b>	<p align="center"><b>Departmental Elective: 3</b></p> <ol style="list-style-type: none"> <li>1. Tribology (ME316)</li> <li>2. Six Sigma Methods, Approach and Applications (ME317/ IEME-033)</li> <li>3. Power Plant Engineering (ME318)</li> </ol>	<p align="center">Fluid Machinery (ME314)/(IME604)</p>
<b>April 27, 2018</b> <b>(Friday)</b>	<p>Machine Design-II (IME603) <b>(Non CBCS)</b></p> <p align="center"><b>Departmental Elective:4</b></p> <ol style="list-style-type: none"> <li>1. Advance Machine Design(ME320)</li> <li>2. Industrial Ergonomics (ME321)</li> </ol>	<p align="center">Refrigeration and Air Cond. (ME315)/(IME605)</p>

**Final Year, 8<sup>th</sup> Semester**

<b>Date/ Timings</b>	<b>1<sup>nd</sup> shift 09:30am-11:00pm</b>	<b>2<sup>th</sup> shift 2:00pm-3:30pm</b>
<b>April 25, 2018</b> <b>(Wednesday)</b>	Non Destructive Testing (IME804)	Mechanical System Design (IME802)
<b>April 26, 2018</b> <b>(Thursday)</b>	Project Management (IME803)	<b>Elective –5</b> Non-conventional Energy Resources and Utilization (IEME-053)  Automatic Controls (IEME-056)
<b>April 27, 2018</b> <b>(Friday)</b>	Power plant Engineering (IME801)	<b>Elective –6</b>  Industrial Ergonomics (IEME-063)  Energy Management (IEME-066)

**M.Tech (Dual Degree), 8<sup>th</sup> Semester**

<b>Date/ Timings</b>	<b>1<sup>nd</sup> shift 09:30am-11:00pm</b>	<b>2<sup>th</sup> shift 2:00pm-3:30pm</b>
<b>April 25, 2018 (Wednesday)</b>	Non Destructive Testing (IME804)	Mechanical System Design (IME802)
<b>April 26, 2018 (Thursday)</b>	Project Management (IME803)	Work Science (ME506)
<b>April 27, 2018 (Friday)</b>	Production Engineering -I (ME-504)	Production Operations and Management (ME503)

**M.Tech. Production and Industrial Engineering (Full Time)**

**First Year, 2<sup>nd</sup> Semester**

<b>Date/ Timings</b>	<b>1<sup>nd</sup> shift 09:30am-11:00pm</b>	<b>2<sup>th</sup> shift 2:00pm-3:30pm</b>
<b>April 25, 2018 (Wednesday)</b>		
<b>April 26, 2018 (Thursday)</b>	Total Quality Management (ME507)	Work Science (ME506)
<b>April 27, 2018 (Friday)</b>	Plant Layout & Material Handling (ME508)	Production Engineering II (ME-509)