

<b>Role Title</b>	<b>Trainer, Mechatronics</b>
<b>Role Purpose</b>	The Trainer shall be responsible for preparing and conducting technical training modules for the Mechatronics course. Their key responsibilities include assessing training needs, creating training materials, teaching classes and supporting the learning and development of the trainees. S/he shall ensure high quality of end-to-end training and provide recommendations for continuous improvement of training effectiveness and learning outcomes of the trainees.
<b>Reports to</b>	Principal Trainer, Mechatronics
<b>Levels of Direct Reports</b>	Technicians, Mechatronics
<b>Educational Qualification</b>	<ul style="list-style-type: none"> <li>Graduate degree or Diploma <b>Mechatronics/Mechanical/Electronics/Electrical</b> or any equivalent branch as laid down in AICTE<sup>1</sup></li> </ul>
<b>Work Experience &amp; Essential Knowledge</b>	<p><i>For degree holders,</i></p> <ul style="list-style-type: none"> <li>Minimum <b>6 years' experience of working in automation/mechatronics or CAD or CAM or CNC machines in a manufacturing environment</b> in a medium/large-scale industry (GOI Definition)</li> </ul> <p style="text-align: center;"><b>or</b></p> <p>Minimum <b>6 years of experience of working as a technical trainer in Mechatronics or related field</b> in an educational/academic institute/advanced level skills development or supervising training programs in a large or medium scale industry.</p> <p><i>For diploma holders,</i></p> <ul style="list-style-type: none"> <li><b>Minimum 10 years' experience of working in automation/mechatronics CAD or CAM or CNC machines in a manufacturing environment</b> in a relevant medium/large-scale industry (GOI Definition)</li> </ul> <p style="text-align: center;"><b>Or</b></p> <p><b>Minimum 10 years of work experience as a technical trainer</b> in Mechatronics or related field in an educational institute/advanced level skills development or supervising training programs in a large or medium scale industry.</p> <p><i>For All candidates</i></p> <ul style="list-style-type: none"> <li>Experience in the <b>use of IT &amp; multimedia technology</b> for development of <b>lesson plan, content and training aides</b> will be an <b>advantage</b>.</li> <li><b>Preference will be given to persons having experience in industrial automation and/or industry 4.0</b></li> </ul>
<b>Essential Knowledge</b>	
<b><u>Must Have</u></b>	
1	Pneumatics and Hydraulics
2	Electrical and Electronics
3	CAD and Mechanical Technology
4	Drives and Motor Control
5	Automation and Basic Robotics
6	PLC and Sensors Technology
<b><u>Good to have</u></b>	
7	Microcontroller Applications

<sup>1</sup> Notification number F. No. 27/RIFD/Pay/01/2017 – 18.–dated 28 April 2017