

<b>Role Title</b>	<b>Principal Trainer, Electronics (Mobile Devices and IoT integration)</b>
<b>Role Purpose</b>	The Principal Trainer shall be responsible for managing the operations, ensure availability of functional equipment and infrastructure in the labs along with knowledge management for the Electronics course. S/he shall ensure high quality of end-to-end training and provide recommendations for continuous improvement of training effectiveness.
<b>Reports to</b>	Course Head, Electronics
<b>Levels of Direct Reports</b>	Trainer, Electronics
<b>Educational Qualification</b>	<ul style="list-style-type: none"> <li>Graduate degree in <b>Electronics/Electronics &amp; Communication</b> or any equivalent branch as laid down in AICTE<sup>1</sup> from a recognised university/institute.</li> <li>Post Graduate Diploma or Advanced Certificate in Mobile Technology will be an added advantage.</li> </ul>
<b>Work Experience &amp; Essential Knowledge</b>	<ul style="list-style-type: none"> <li>Minimum 08 years of experience working as a technical trainer in <i>Electronics (Mobile Technology) or related field</i> in an advanced level skills development institute/or supervising training programs in large scale industry.</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li>Minimum 08 years' experience of working in a supervisory position in a large service set up or a large repair and maintenance centre of a reputed mobile company.</li> <li><b>Experience</b> in course design, development and assessment will be an advantage.</li> <li>Preference will be given to persons having experience in IoT and Mobile integration and microcontroller applications.</li> </ul>
<b>Essential Knowledge</b>	
<b><u>Must Have</u></b>	
1	Electronics Principles and Applications
2	Digital Principles and Applications
3	Communication and Networking
4	Mobile Device Servicing
5	Devices and Applications
6	IoT & Mobile Integration
7	Microcontroller Applications
<b><u>Good to have</u></b>	
8	Facial Recognition with Machine Learning

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