

Project Description					
<b>Title</b>	Hardware development and maintenance for all our devices				
<b>Summary</b>	Srujana Center for Innovation at L V Prasad Eye Institute has been working on design and development of low-cost screening devices that can impact millions of lives. A crucial component of development of such devices is building good electronics that will move projects beyond just a working prototype. We are currently looking for motivated engineers with prior hands-on experience with electronics and other hardware to transform prototypes into full-fledged industry grade devices.				
Job Description					
<b>Position</b>	Junior Engineer	<b>Duration</b>	≥ 6 months	<b>Location</b>	Hyderabad
<b>Role</b>	<p>You will be working with the Project Lead Engineer to:</p> <ul style="list-style-type: none"> <li>• Design new systems, circuits and devices or develop existing technology;</li> <li>• Test theoretical designs;</li> <li>• Write specifications and technical reports;</li> <li>• Follow defined development processes</li> <li>• Systematically improve the detailed design of a piece of electronic equipment;</li> <li>• Ensure that a product will work with devices developed by others, can be made again reliably, and will perform consistently in specified operating environments;</li> <li>• Create user-friendly interfaces;</li> <li>• Ensure safety regulations are met.</li> </ul>				
<b>Required Skills</b>	<ul style="list-style-type: none"> <li>• EAGLE CAD</li> <li>• Hands on experience with Arduino and/or Raspberry Pi and/or Odroid</li> <li>• Circuit Fabrication</li> <li>• MATLAB</li> </ul>		<b>Additional Preferences</b>	<ul style="list-style-type: none"> <li>• Experience using Linux and Terminal</li> <li>• Knowledge in Embedded systems</li> </ul>	
<b>Minimum Qualification</b>			Third year of undergraduate degree in engineering		
How to apply					
<b>Step 1: Fill out this form</b>	<div style="text-align: center;">  <p>Or go to:</p> <p><a href="https://forms.office.com/Pages/ResponsePage.aspx?id=CneD9_jEhUihhO5RGoM3Efg8_YNW1KRikP7e79u1kJhUODhDVUFFWUQ3R1NNQIRJM1A0Nk5TVk8xSy4u">https://forms.office.com/Pages/ResponsePage.aspx?id=CneD9_jEhUihhO5RGoM3Efg8_YNW1KRikP7e79u1kJhUODhDVUFFWUQ3R1NNQIRJM1A0Nk5TVk8xSy4u</a></p> </div>				

**Step 2: Send  
us your  
resume**

[srujana@lvpei.org](mailto:srujana@lvpei.org) with <Your Name>-JE as the subject

