

**Work Based Learning on High-Power Electromagnetics (HPEM) and EMI/EMC in SAMEER,  
Visakhapatnam**

**Mode:** Full Time.

**Location:** Visakhapatnam

**Start Date:**  
Immediately

**Duration:**  
6 months

**Stipend:**  
Rs 10000/ month

**Apply by:**  
**15-01-2023**

S. No.	Detail
1	<p>The objective of this programme is to provide an opportunity to SC, ST, EWS and women candidates to acquire technical skills in emerging technologies those make them industry ready.</p> <p>SAMEER, Visakhapatnam offers <b>LEVEL-02</b> work-based learning on their initiatives/activities in the following domain areas:</p> <ol style="list-style-type: none"> <li>1. High-Power Electromagnetics (HPEM)</li> <li>2. Electromagnetic Interference and Compliance (EMI/EMC),</li> <li>3. Electromagnetics Modelling and Simulation Analysis</li> <li>4. Programming skills for Laboratory Instrumentation remote interfacing using C, C++, LabVIEW, HTML(Web-applications).</li> <li>5. Electrical systems operations and maintainace of HEMP and EMI/EMC labs</li> </ol> <p>The selected candidates be mentored by the scientists and experts at SAMEER.</p> <p><b>No of openings: 03 (Three)</b></p> <p><b>(SC/ST: 01, Women: 01, EWS :01)</b></p> <p><b>Eligibility:</b> Passed out Graduate Engineers or equivalent, M.Sc., M.C.A. with following specializations:</p> <ol style="list-style-type: none"> <li>1. B. E. / B. Tech. in Electronics &amp; Communication (EC) / Electrical &amp; Electronics (EE) or M.Sc. in Electronics</li> <li>2. B. E. / B. Tech. in Computer Sciences/Information technology or M.Sc. in Computers or M.C.A</li> </ol>
2	<p><b>Perks</b></p> <p>The incumbents would gain rich work experience working on live State level or National Level initiatives.</p>
3.	<p><b>The details will come directly from Internship web portal at following link</b>  <a href="https://internship.aicte-india.org/internship-details.php?uid=INTERNSHIPGOV_16697037386385a83ab7b2b">https://internship.aicte-india.org/internship-details.php?uid=INTERNSHIPGOV_16697037386385a83ab7b2b</a></p> <p><b>Only those candidates can apply who:</b></p> <ol style="list-style-type: none"> <li>1. are from 1. B. E. / B. Tech. in Electronics &amp; Communication (EC) / Electrical &amp; Electronics (EE) or M.Sc. in Electronics, 2.B. E. / B. Tech. in Computer Sciences/Information technology or M.Sc. in Computers or M.C.A</li> <li>2. are available for duration of 6 Months</li> </ol>
4.	<p><b>Terms of Engagement</b></p> <p>The terms of engagement will be as per WBL Norms.</p>
5.	<p><b>No of openings: 03 (Three)</b></p>