

<p><b>Position:</b> Junior Research Assistant - Research  <b>PI:</b> Tarun Kanti Bhattacharyya  <b>Department:</b> Electronics and Electrical Communication Engg.  <b>Ref No.:</b> IIT/SRIC/R/AEB/2024/101  <b>Ref Date:</b> 07-03-2024</p>	<p><b>Project Title:</b> Deep neural network and FET based sensors for early detection of diseases through human breath(AEB)  <b>Sponsor:</b> IIT KHARAGPUR AI4ICPS I HUB FOUNDATION(IIT KHARAGPUR CAMPUS, DIST. PASCHIM MEDINIPUR, KHARAGPUR, Paschim Medinipur, West Bengal, 721302)  <b>Consolidated Compensation:</b> Upto Rs.30000(depending upon qualification &amp; experience)  <b>Qualifications:</b> 1. B.E./ B.Tech degree in Electrical/Electronics with minimum 70% aggregate marks (CGPA&gt;=7.5/10) in UG to qualify under GEN/OBC category and minimum 65% aggregate marks (CGPA&gt;=7.0) for candidates under SC/ST/PwD category along with 2 years of research experience  <b>Relevant Experience:</b> Hands on experience on sputtering, Metallization, Electron-beam deposition Or In-depth knowledge of material characterization, basic electrochemistry and instruments. Processing techniques. Preferable knowledge of materials simulation and scientific instrument handling  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 35  <b>Tenure:</b> 24 Months or the termination of the project, whichever is earlier.</p>	<p>28-03-2024 <a href="#">Apply Now</a></p>
<p><b>Position:</b> Project Scientist - Research  <b>PI:</b> Tarun Kanti Bhattacharyya  <b>Department:</b> Electronics and Electrical Communication Engg.  <b>Ref No.:</b> IIT/SRIC/R/AEB/2024/102  <b>Ref Date:</b> 07-03-2024</p>	<p><b>Project Title:</b> Deep neural network and FET based sensors for early detection of diseases through human breath(AEB)  <b>Sponsor:</b> IIT KHARAGPUR AI4ICPS I HUB FOUNDATION(IIT KHARAGPUR CAMPUS, DIST. PASCHIM MEDINIPUR, KHARAGPUR, Paschim Medinipur, West Bengal, 721302)  <b>Consolidated Compensation:</b> Upto Rs.60000(depending upon qualification &amp; experience)  <b>Qualifications:</b> 1.Ph.D in Electronics and Electrical Communication Engineering  <b>Relevant Experience:</b> Micro and nanofabrication, techniques, soft lithography, electron beam deposition, laser writer. Preferable skills: Good and in-depth knowledge of theoretical simulation and tools such as Quantum ATK, Quantum ESPRESSO, Comsol multiphysics, and Statistical Analysis tools with novel material fabrication techniques.  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 35  <b>Tenure:</b> 24 Months or the termination of the project, whichever is earlier.</p>	<p>28-03-2024 <a href="#">Apply Now</a></p>
<p><b>Position:</b> Junior Project Assistant - Technical - Research  <b>PI:</b> Shibayan Roy  <b>Department:</b> Materials Science Centre  <b>Ref No.:</b> IIT/SRIC/R/HTR/2024/103  <b>Ref Date:</b> 07-03-2024</p>	<p><b>Project Title:</b> Materials Development for High Temperature Radome Application(HTR)  <b>Sponsor:</b> ADVANCED SYSTEMS LABORATORY(Dr APJ Abdul Kalam Missile Complex, DRDO, Ministry of Defence, Govt. of India, PO Kanchanbagh, Hyderabad-500058)  <b>Consolidated Compensation:</b> Upto Rs.21500(depending upon qualification &amp; experience)  <b>Qualifications:</b> B Tech in Materials Engineering/Materials Science &amp; Engineering/Metallurgical Engineering/Metallurgical &amp; Materials Engineering/Materials Science &amp; Metallurgical Engineering/Ceramic Engineering</p>	<p>28-03-2024 <a href="#">Apply Now</a></p>

**Relevant Experience:****Application Fees:** Rs.100/=(Not for female candidates)**Age Limit:** 35**Tenure:** 18 Months or the termination of the project, whichever is earlier.**Project Title:** Running of Centre for Railway Research(RRR)**Sponsor:** Ministry of Railways(Rail Bhavan, 1, Raisina Road, New Delhi)**Consolidated Compensation:** Upto Rs.30000(dependent upon qualification & experience)**Qualifications:** Graduate with over 5 years of experience in laboratory management, use of electrical instruments (oscilloscope, function generator, dc power supply, multimeter, soldering, breadboard, etc.) and mechanical machines (lathe, welding, material handling, etc.).**Relevant Experience:** 10 years in in laboratory management, use of electrical instruments and mechanical machines.**Application Fees:** Rs.100/=(Not for female candidates)**Age Limit:** 50**Tenure:** 12 Months or the termination of the project, whichever is earlier.**Project Title:** Application of AI techniques to design and maintenance problems in railways(APR)**Sponsor:** IIT KHARAGPUR AI4ICPS I HUB FOUNDATION(IIT KHARAGPUR CAMPUS, DIST. PASCHIM MEDINIPUR, KHARAGPUR, Paschim Medinipur, West Bengal, 721302)**Consolidated Compensation:** Upto Rs.62500(dependent upon qualification & experience)**Qualifications:** BTech/BS(Res)/MTech/MS in CSE/Math/Mechanical/Electrical or equivalent and 2 years experience.**Relevant Experience:** PhD, experience with IoT/Networking/Vibration analysis/Signal Processing/Data Analysis with AI**Application Fees:** Rs.100/=(Not for female candidates)**Age Limit:** 45**Tenure:** 24 Months or the termination of the project, whichever is earlier.**Position:** Project Lab Assistant - Technical**PI:** Vikranth Racherla**Department:** Centre For Railway Research**Ref****No.:** IIT/SRIC/R/RRR/2024/101**Ref Date:** 07-03-2024**Position:** Project Engineer - Research**PI:** Chittaranjan Mandal**Department:** Computer Science and Engineering**Ref****No.:** IIT/SRIC/R/APR/2024/101**Ref Date:** 08-03-202428-  
0103-  
2024 [Apply Now](#)29-  
3 03-  
2024 [Apply Now](#)