

S. No.	Particulars	Details
1.	Name of the Position	Project Associate-II / Project Associate-I
2.	Number of Positions	1
3.	Essential Qualification	<p>(i) Master Degree in Natural or Agricultural Sciences/ MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and</p> <p>(ii) 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services</p> <p><b>Note – Candidates who do not meet criteria (ii) above can still apply.</b> In case suitable candidates are not found, candidates without necessary work experience may be considered for lower designation with applicable emoluments</p>
4.	Desirable Qualification	Computer vision, Programming Skills, Inclination for hands-on mechanical assembly, CAD, Mechatronics GATE qualification will be preferable
5.	Consolidated Emoluments	<p>(i) Rs. 35,000/- + HRA to Scholars who are selected through a process as mentioned below: a) National Eligibility Test – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE OR b) A selection process through National level examinations conducted by Central Govt. Departments and their agencies and Institutions.</p> <p>(ii) Rs. 28,000/- + HRA for others who do not fall under 5(i) above</p> <p>If item 3 (ii) of the Essential Qualifications is not fulfilled, following will be applicable:</p> <p>(i) 31,000/- + HRA to Scholars who qualify for process mentioned in 5(i) above.</p> <p>(ii) 25,000/- + HRA for others who do not fall under 5(i) above</p> <p>Note - Accommodation can be given based on the availability in the hostel. If the hostel accommodation is given, then HRA will not be applicable.</p>

6	Duration of the tenure	Approx. 20 months, subject to availability of funding and satisfactory performance.
7.	Tenure of appointment	The appointment for the above contractual position will be initially for 6 months, which may be extended or curtailed based on the performance of the candidate, availability of funds in the project, and requirements in the project. The appointment will be co-terminus with the project.
8.	Age Limit	Not exceeding <b>35</b> years as of the date of the selection process.
9	Job Description	<ul style="list-style-type: none"> <li>● Review of the literature and prior art in the field</li> <li>● Implementation using computer vision binaries</li> <li>● Researching suitable techniques and coding for Machine learning, data analysis as well as system level operations.</li> <li>● 3D Visualization of data and derived metrics</li> <li>● CAD modelling of the project set-up</li> <li>● Lab maintenance &amp; administration work</li> <li>● Procurement process and inventory management</li> <li>● Coordinating Technical events, meetings, and field surveys</li> <li>● Porting project code on specialized embedded OS</li> </ul>