

## BURSARIES 2024

The CSIR bursary programme financially supports full-time, unemployed students in obtaining qualifications in areas that are deemed a priority by the CSIR.

<p><b>Eligibility</b></p>	<p>The bursary is open to academically qualifying young people and aims to attract and increase participation of women and black people in science, engineering and technology, specifically in the areas mentioned below:</p> <p><b>Areas for undergraduate Bursary</b></p> <ul style="list-style-type: none"> <li>• Data Science</li> <li>• Mechanical Engineering</li> </ul> <p><b>Areas for Honours Bursary</b></p> <ul style="list-style-type: none"> <li>• Industrial Engineering</li> <li>• Mechatronic Engineering</li> <li>• Occupational Hygiene</li> </ul> <p><b>Areas for Masters Bursary</b></p> <ul style="list-style-type: none"> <li>• Agricultural Sciences - Crop Science</li> <li>• Analytical Chemistry</li> <li>• Biochemistry</li> <li>• Bio-medical Biology</li> <li>• Biotechnology</li> <li>• Civil Engineering</li> <li>• Computational Biology</li> <li>• Computer Science</li> <li>• Computational and Applied Mathematics</li> <li>• Computer Engineering</li> <li>• Data Science</li> <li>• Economics and Social Science</li> <li>• Economics and Public Policy</li> <li>• Electronic Engineering</li> <li>• Geoinformatics</li> <li>• International Relations</li> <li>• Laser Physics</li> <li>• Mechatronic Engineering</li> <li>• Mechanical Engineering</li> <li>• Robotics</li> <li>• Science Communications</li> <li>• Statistics</li> <li>• Software Engineering</li> </ul> <p><b>Areas for Doctoral Bursary</b></p> <ul style="list-style-type: none"> <li>• Applied Mathematics</li> <li>• Agricultural Engineering</li> </ul>
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	<ul style="list-style-type: none"> <li>• Aquaculture</li> <li>• Biochemistry</li> <li>• Bioinformatics</li> <li>• Biotechnology</li> <li>• Cell Biology</li> <li>• Cell and Molecular Biology</li> <li>• Computer Engineering</li> <li>• Computer Science</li> <li>• Computer Science and Applied Mathematics</li> <li>• Data Science</li> <li>• Electronic Engineering</li> <li>• Geo-Informatics</li> <li>• Geo-Information Science – Remote Sensing/Data Analytics/Modelling</li> <li>• Indigenous Knowledge Systems</li> <li>• Laser Physics</li> <li>• Medical Microbiology</li> <li>• Medical Biochemistry</li> <li>• Molecular Biology</li> <li>• Microbiology</li> <li>• Pharmacology</li> <li>• Physics</li> <li>• Software Engineering</li> <li>• Veterinary Science</li> <li>• Virology</li> </ul>
<b>Requirements</b>	<p><b>For undergraduate - Honours Bursary</b></p> <ul style="list-style-type: none"> <li>• South African citizen</li> <li>• Must intend to enrol full-time for the degree of choice at a South African public university</li> <li>• English (Level 5)</li> <li>• Mathematics (Level 6)</li> <li>• Physical Science (Level 6)</li> </ul> <p><b>Current university students</b></p> <ul style="list-style-type: none"> <li>• Must be a South African citizen</li> <li>• Planning to enrol full-time at a South African University for 2024</li> <li>• Must have passed all the courses for which you have registered for at the university for the study period already completed</li> </ul> <p><b>For a Masters and Doctoral bursary, applicants should be South African citizens who possess the following:</b></p> <ul style="list-style-type: none"> <li>• Good scientific writing skills;</li> <li>• Good organisational and time management skills;</li> <li>• Excellent academic record;</li> <li>• A drive to conduct research, self-motivation and the ability to work independently and within a team are essential;</li> <li>• The ability to formulate and carry out research;</li> <li>• Excellent technical abilities;</li> <li>• The ability to work well under pressure as part of a team and meet scheduled deliverables; Good communication skills both verbal and writing (e.g. with evidence of report and/or conference papers writing); and</li> </ul>

	<ul style="list-style-type: none"> <li>• Good report writing abilities.</li> </ul> <p>Furthermore, the ideal candidate is an enthusiastic and self-motivated individual who takes ownership and initiative. He/she must also meet the entry requirements for Masters or PhD's bursary at the selected university.</p> <p><b>Your Application must be accompanied by the following documents:</b></p> <ul style="list-style-type: none"> <li>• An updated CV;</li> <li>• A copy of your certified identity document; and</li> <li>• A copy of your latest academic record</li> <li>• For masters and doctoral applicants, proof of degree already completed must be included</li> </ul> <p><b>Failure to attach these documents will result in your application being null and void.</b></p>
<b>Bursary covers</b>	<p><b>This is a comprehensive bursary, and it covers all the costs associated with university studies, such as:</b></p> <p><b>For undergraduates - Honours</b></p> <ul style="list-style-type: none"> <li>• Registration fees</li> <li>• Tuition fees</li> <li>• Books</li> <li>• Accommodation</li> <li>• Living Allowances</li> <li>• Once off laptop allowance</li> </ul> <p><b>For Masters and Doctoral</b></p> <ul style="list-style-type: none"> <li>• Registration fees</li> <li>• Tuition fees</li> <li>• Living Allowances</li> <li>• Once off laptop allowance</li> </ul> <p>Academic merit will be considered during the selection process, as well as the imperative to increase the participation of women and black people in science, engineering and technology.</p> <p><b>Non-financial support</b></p> <ul style="list-style-type: none"> <li>• Full wrap around support and vacation work.</li> </ul>
<b>Obligations</b>	You are obligated to work back every year that the CSIR has funded
<b>How to apply</b>	<p>Click here to apply <a href="https://csir.auraams.app/">https://csir.auraams.app/</a></p> <p><b><i>The closing date for all applications is Sunday, 20 August 2023</i></b></p>
<b>Contact details</b>	Email: <a href="mailto:bursaryprogramme@csir.co.za">bursaryprogramme@csir.co.za</a>