

# CALL FOR 2024 CSIR BURSARY *Programme*

**APPLICATIONS NOW OPEN**



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**science & innovation**

Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA



**CSIR**  
Touching lives through innovation

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

AREAS FOR UNDERGRADUATE BURSARY	AREAS FOR HONOURS BURSARY	AREAS FOR MASTERS BURSARY	AREAS FOR DOCTORAL BURSARY
<ul style="list-style-type: none"> <li>• Data Science</li> <li>• Electronic Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Industrial Engineering</li> <li>• Mechatronic Engineering</li> <li>• Mechanical Engineering</li> <li>• Electrical and Electronic Engineering</li> </ul>	<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>• Machine learning</li> <li>• Mechatronic Engineering</li> <li>• Mechanical Engineering</li> <li>• Powder Metallurgy</li> <li>• Robotics</li> <li>• Science Communications</li> <li>• Statistics</li> <li>• Software Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Applied Mathematics</li> <li>• Agricultural Engineering</li> <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 and 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>

## REQUIREMENTS

For undergraduate - Honours Bursary	Current university students	For a Masters and Doctoral bursary, applicants should be South African citizens who possess the following:	Your application must be accompanied by the following documents:
<p>South African citizen</p> <p>Must intend to enroll full-time for the degree of choice at a South African public university.</p> <p>English (Level 5)</p> <p>Mathematics (Level 6)</p> <p>Physical Science (Level 6)</p>	<p>Must be a South African citizen</p> <p>Planning to enroll full-time at a South African University for 2024</p> <p>Must have passed all the courses for which you have registered for at the university for the study period already completed</p>	<p>Good scientific writing skills;</p> <p>Good organizational and time management skills;</p> <p>Excellent academic record;</p> <p>A drive to conduct research, self-motivation and the ability to work independently and within a team are essential;</p> <p>The ability to formulate and carry out research;</p> <p>Excellent technical abilities;</p> <p>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</p> <p>Good report writing abilities.</p> <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>An updated CV;</p> <p>A copy of your certified identity document; and</p> <p>A copy of your latest academic record</p> <p>For masters and doctoral applicants, proof of degree already completed must be included</p> <p><b>Failure to attach these documents will result in your application being null and void.</b></p>

## BURSARY COVERS

This is a comprehensive bursary, and it covers all the costs associated with university studies, such as:

For undergraduates - Honours	For Masters and Doctoral	Non-financial support
Registration fees Tuition fees Books Accommodation Living Allowances Once off laptop allowance	Registration fees Tuition fees Living Allowances Once off laptop allowance  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.	Full wrap around support and vacation work.