



Rhodes University Centers of Research Excellence

One of the foremost academic institutions in Africa, Rhodes is a research led university, and, despite its relatively small size, is one of the pre-eminent research institutions on the continent. There are nearly 20 research centers of excellence, ranging from nanotechnology, computer science, physics and electronics to biotechnology, water research, aquatic biodiversity and environmental science.

Much of the intellectual capital and core competencies in the Rhodes University centers of excellence are available to further both public and private sector performance and enablement in the Eastern Cape, the second largest of South Africa's nine provinces with over 6.8 million residents. Rhodes is located in the center of the Eastern Cape equidistant from the province's major metropolitan areas.

Centers of Excellence include:

Nanotechnology: <https://www.ru.ac.za/nanotechnology/>

- Lead by legendary scientist, Distinguished Professor Tebello Nyokong, the centre continues to break boundaries in all aspects of its field.

Business school: <https://www.ru.ac.za/businessschool/>

- MBA programme ranked among top 2% worldwide - <https://www.ru.ac.za/latestnews/rhodesbusinessschoolmbaprogramrankedamongtop2worldwide.html>

Journalism and Media Studies: <https://www.ru.ac.za/jms/>

- One of the respected Journalism schools in the country which continues to produce leaders in the journalism and media sphere

Sol Plaatje Institute for Media Leadership: <https://www.ru.ac.za/spi/>

- Recently co-hosted the World Media Economics and Management Conference (WMEMC), which was the first to be hosted in Africa - <https://www.ru.ac.za/latestnews/worldleadersinsouthafricagatherforhistoricmediasummit.html>

Computer Science: <https://www.ru.ac.za/computerscience/>

Institute of Water Research: <https://www.ru.ac.za/iwr/>

Biotechnology Innovation Centre: <https://www.ru.ac.za/biotech/>

- Rhodes Biotechnology prototype, the best in the country - <https://www.ru.ac.za/biotech/latestnews/rhodesbiotechnologyprototypethebestinthecountry.html>

Allan Gray Centre for Leadership Ethics: <https://www.ru.ac.za/agcle/>

- Recently assisted the United Nations with developing learning module for the United Nations Office on Drugs and Crime (UNODC) under its Education for Justice (E4J) initiative - <https://www.ru.ac.za/latestnews/ungetsahelpinghandfromrhodesuniversity.html>

Centre for Biological Control: <https://www.ru.ac.za/centreforbiologicalcontrol/>

- Head of Entomology, Distinguished Professor Martin Hill, recently appointed as one of South African Research Chairs Initiative (SARChI) chair - <https://www.ru.ac.za/centreforbiologicalcontrol/latestnews/sarchiappointsnewrhodesuniversitychair.html>.
- The centre leads a multimillion project <https://www.ru.ac.za/latestnews/rhodesbiocontrolscientistsleadmultimillionproject.html>

Physics and Electronics: <https://www.ru.ac.za/physicsandelectronics/>

- Role players in the launch of the world's biggest and most powerful radio telescope - <https://www.ru.ac.za/latestnews/rhodesuniversityroleplayershelplaunchworldsbiggestandmostpowerfulrad.html>

Public Service Accountability Monitor: <https://www.ru.ac.za/psam/>

- PSAM has three strategic programmes. Monitoring and Advocacy activities involve the evaluation of planning, budgeting, expenditure and performance of 5 major service delivery departments of the Eastern Cape government. Major outputs include budget analyses, strategic planning evaluations and service delivery reports.

Biochemistry and Microbiology: <https://www.ru.ac.za/bm/>

- Eastern Cape marine scientists working together to plan for the future of Algoa Bay - <https://www.ru.ac.za/latestnews/easterncapemarinescientistsworkingtogethertoplanforthefutureofalgoa.html>

Fine Arts: <https://www.ru.ac.za/fineart/>

- Launched the new gallery and SARChI Arts Lounge <https://www.ru.ac.za/fineart/latestnews/launchofnewgalleryandsarchiartslounge.html>
- Department of Ichthyology and Fisheries Science - <https://www.ru.ac.za/ichthyology/>

Zoology and Entomology: <https://www.ru.ac.za/zoologyandentomology/>

- Prof Christopher McQuaid is Chair of Zoology and SARCHI Research Chair in Marine Biology

Environmental Science: <https://www.ru.ac.za/environmentalscience/>

- Prof Charlie Shackleton's SARCHI Research Chair was recently renewed in Interdisciplinary Science in Land and Natural Resource Use for Sustainable Livelihoods.

SARCHI Mathematics Education Chair: <https://www.ru.ac.za/mathsedchair/>

Environmental Learning Research Centre (ELRC): <https://www.ru.ac.za/elrc/>

- The ELRC is home to three Research Chairs in Global Change and Social Learning Systems, Environment & Sustainability Education and in Monitoring & Evaluation in a SETA environment

South African Institute of Aquatic Biodiversity: <http://www.saiab.ac.za/>