



Barry Bredenkamp Bursary Programme



The Centre for Applied Research + Innovation in the Built Environment (CARINBE) at the University of Johannesburg in partnership with South African National Energy Development Institute (SANEDI) invites you to apply for the Barry Bredenkamp Bursary Programme

CALL FOR APPLICANTS:

The Barry Bredenkamp Bursary Programme invites suitably qualified and highly motivated applicants from the University of Johannesburg in the **Faculty of Engineering & the Built Environment and Faculty of Science** to apply for the Bursary to undertake Postgraduate research (Masters or Phd) under the thematic area of Power Grid Digitalisation or any one of the below topics:

- E-mobility technologies and adaptation, Monitor Green E-mobility strategy.
- Charging of electrical EV Charging infrastructure, location, cost.
- Coordinated Voltage Regulator and Smart Inverter Settings with High Levels of DER.
- Cybersecurity considerations for Distributed Energy Resources.
- Enhancing Infrastructure Digitalisation through Digital Twins.

SCHOLARSHIP BENEFITS:

Successful candidates will receive financial aid to cover student welfare, academic and research activities [R100 000 for Masters students and R150 000 for Phd candidates]. Moreover, SANEDI may offer internship opportunities or vacation work to successful candidates to help them acquire industry experience and exposure.

IMPORTANT NOTE:

Applications coming from historically underprivileged students and those belonging to the designated groups will be prioritized in accordance with SANEDI and the University of Johannesburg 's commitment to diversify the manpower and Employment Equity. SANEDI and the University of Johannesburg strive to employ ethical and fair recruitment practices that ensure efficient performance, inclusion, and diversity, and boost research opportunities.

SUBMISSION LINK

<https://form.jotform.com/carinbe/barry-bredenkamp-bursary>

CLOSING DATE:

The application deadline is **31 August 2023**.

Note: Only the selected candidates will be contacted. If you do not receive any response, consider your application unsuccessful.

CONTACT DETAILS:

For any queries related to the Barry Bredenkamp Bursary Programme 2023, contact the Centre for Applied Research + Innovation in the Built Environment (CARINBE) directly:

Tel: +27 11 559 6417 | **Email:** carinbe@uj.ac.za

NB: Please do not send any questions after the closing date.



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Reimagined**