



DST-NRF INTERNSHIP PROGRAMME 2012/13

Advert

The National Research Foundation (NRF) is responsible for the management of the DST-NRF Internship Programme in which unemployed Science, Engineering and Technology (SET) graduates and postgraduates are offered an opportunity to acquire practical work experience through mentoring and exposure to a research environment. This opportunity is also offered to those unemployed graduates and postgraduates who are interested in research management; research support and administration at public higher education institutions and research agencies through a partnership with the Southern African Research & Innovation Management Association (SARIMA). Applications are invited from candidates in the following areas of specialisation or disciplines and are willing to be placed in the provinces stipulated:

PROVINCE	AREAS OF SPECIALISATION FOR PLACEMENT
Eastern Cape	Polymer Chemistry; Polymer Physics; Textile Science; Chemistry; Physics; Textile Technology; Analytical Chemistry; Textile Design; Zoology; Librarianship; Conservation Biology; Plant Taxonomy; Entomology; Ecology; Research Management & Administration; Agricultural Entomology; Biological Science; Mineralogy; Geology; Material Science; Collections Curation; Fish Systematics; Genetics; Biological Research; IT; Science Communication; Environmental Education; R & D; Computer Science; Estuarine Ecology; Environmental Science; Marine Ecology; Archaeology
Free State	Agrometeorology; Microbiology; GIS; Statistics; Agronomy; Soil Science; Horticulture; Pharmacology; Biochemistry; Animal Science; Animal Breeding; Botany; Zoology; Environmental Management; Chemical Engineering; Chemistry;
Gauteng	Biotechnology; Microbiology; Health Science; Public Health; Epidemiology; Molecular Genetics; Human Geography; Consumer Science; Biochemistry; Food Science; Physiology; Molecular & Cell Biology; Health Biotechnology; Immunology; Innovation Management; ICT; Research Management & Administration; Mining; Biological Science; Analytical Chemistry; Physics; Electronics; Chemistry; Mechanical Engineering; Metallurgical Engineering; Chemical Engineering; Polymer Science; GIS; Geography; Hydrology; Nanotechnology; Remote Sensing; Environmental Science; Pharmaceutical Sciences; Biocatalysis; Bioprocess Engineering; Algology; Process Chemistry; Molecular Biology; Food Science & Technology; Genetics; Protein Chemistry; Applied Enzymology; Organic Chemistry; Library & Information Science; Science & Maths Education; Science Policy; Environmental Studies; Nature Conservation; Horticulture; Conservation Biology; Environmental Management; Zoology; Botany; Plant Sciences; Biodiversity; Science Communication; Statistics; Ecology; Polymer Technology; Electrical Engineering; Civil Engineering; Textiles; Clothing; Mathematics; Agricultural Management; Agronomy; Crop Science; Electrochemistry; Virology; Molecular Modeling; Computational Biology; Material Science; Software Development; Pharmacy; Biology; Nuclear Engineering; Inorganic Chemistry; R & D Knowledge Development; R & D Sustainable Development; R & D Peace and Security; R & D Governance and Democracy; Electronic Engineering; Mechatronic Engineering; Software Engineering; IT; Technology Management; Research & Innovation; Science Education; Applied Physics; Earth Science; Geology; Political Science; Development Studies; Engineering Seismology; Seismology; Lab Technology; Network Support; R & D Psychology & Industrial Psychology;

KwaZulu-Natal	Environmental Education; Biotechnology; Research Management & Administration; Information Technology; Geography; GIS; Molecular & Cell Biology; Biochemistry; Immunology; Virology; TB Research; Microbiology; Biology; Zoology; Molecular Biology; Analytical Chemistry; Bioprocessing; Health; Human Sciences; Mammalogy; Entomology; Systematics; Taxonomy; Biodiversity; Biological Science; Botany; Medicinal Plants; Plant Breeding; Plant Biotechnology; Plant Pathology; Crop Science; Environmental Management; Horticulture; Plant or Agricultural Sciences; Plant Ecology; Plant Physiology; Invasive Biology; Mechanical Engineering; Chemical Engineering; Quality Management; Production Management; Ecology; Conservation Biology; Environmental Studies; Chemistry; Coastal socio-ecology; Ecotoxicology; Health Science;
Limpopo	Physics & chemistry Education; Computer Science; Biological Science; Environmental Education; Applied Mathematics; Mathematics; Statistics; Geology; Mineralogy; Analytical Chemistry; Research Management & Administration; Ecology; Environmental Chemistry; Environmental Management; Town Planning; GIS; Hydrology & Water Resources; Horticulture; Plant Production; Soil Science; Animal Science; Chemistry; Botany; Computer Science & Information Systems; ICT; Mine Surveying; Conservation Biology; Zoology; Microbiology; Life Science; Biological Science
Mpumalanga	Botany; Zoology; Environmental Education
Northern Cape	Environmental Management; Environmental Science; Nature Conservation
North West	Plant Biotechnology; Molecular Microbiology; Medical Technology; Clinical Chemistry; Nutrition; Public Health; Health Promotion; Chronic Disease; Sport Science; Recreation Sciences; Physiology; Chemistry; Research Management and Administration
Western Cape	Electronic Engineering; Statistics; Biostatistics; Biological Sciences; Nutrition & Diabetes; Microbiology; Biochemistry; Pharmacology; Analytical Chemistry; Physics; Chemistry; Psychology Research; Public Health; Molecular Biology; Technology Transfer; Health Systems Research; Science Journalism; Medical Physiology; Cardiovascular Research; Information Systems; Computer Science; Urban Health; HIV Research; Drug Development-Diabetes; Chronic Diseases; Biomedical Sciences; Physiology; Biotechnology; Engineering; Genetics; Botany; Zoology; Ecology; Chemical Ecology; Entomology; Aquaculture; Marine Biology; Chemical Engineering; Bioprocess Development; Molecular Genetics; Population Genetics; Plant Breeding; Agronomy; Immunology; Cell Culture; Environmental Management; Research Management & Administration; Agricultural Economics; Environmental Science; Education Research; Information Technology; Civil Engineering; Molecular & Cell Biology; Mathematics; Occupational Health & Safety; Electrical Control Systems; Mechatronics; Electrical Engineering; Mechanical Engineering; Archaeology; Collections Management; Paleontology; Organic Chemistry; Genomics; Proteomics; Bioinformatics; Oceanography; Marine Ecology; Ecology; Theoretical Physics; Space Weather; Research & Development; Conservation Biology; Veterinary Science; Remote Sensing; GIS; Marine Science; Anthropology; Political Science; Environmental Management; Horticulture; Plant Systematics; Reptile & Amphibian Phylogeography; Ecosystem; Pollination Biology; Environmental Education; Nature Conservation; Pharmacy; Life Sciences;

REQUIRED QUALIFICATIONS

Only university graduates with Bachelor's, Honours, BTech, MTech or Master's degrees may apply. People holding a National Diploma need not apply.

REMUNERATION

Interns will receive a monthly salary ranging between R 5 445 and R 7 260 per month - depending on the level of qualification.

WHO IS ELIGIBLE TO APPLY?

Unemployed South African university graduates and post-graduates in the Science, Engineering, and Technology (SET) fields are eligible. Non South Africans need not apply. Applicants should not be above 35 years old. Candidates with disabilities are encouraged to apply.

PLACEMENT

Successful applicants will be placed in various institutions throughout the country and should thus apply for a position available in the province where they would like to be placed. The NRF does not pay relocation costs to appointed applicants who have to relocate to far away provinces.

DURATION: The internship programme is offered for a period of 12 months. Successful applicants will be required to sign an internship contract for the duration of the internship period.

HOW TO APPLY?

All applications must be submitted online to www.setinternship.co.za and click on 'vacancies internship'. Please also attach certified copies of qualifications, academic records and the South African Identity Document.

NB: Applicants may only submit a maximum of two applications.

No e-mail or faxed applications will be considered.

ENQUIRIES

Monwabisi Mfihlo: (012) 481-4023 or Sello Raseruthe: 012 481 4388/ 4050

CLOSING DATE: 19 October 2011

NB: Applications received after closing date will not be considered. Correspondence will be limited to short listed candidates only. If no correspondence has been received within four months after the closing date, applicants should consider their applications unsuccessful. Successful applicants will start their internship on 1 April 2012.