



DST-NRF INTERNSHIP PROGRAMME 2010/11

ADVERT

The Department of Science and Technology (DST) in partnership with the National Research Foundation (NRF) offers an internship opportunity to South African graduates and post-graduates in the Science, Engineering and Technology (SET) fields. Applications are invited from candidates in the following areas of specialization or disciplines and who are willing to be placed in the stipulated provinces:

Province Position Held	Disciplines / Areas of Specialization
Eastern Cape	Zoology, Marine Biology; Museum collections; Human Physiology (HIV Research); Physiology (Animal & human nutrition); Cardiovascular Physiology; Indigenous Plants; Medical education; Chemical Science; Polymer Science/Technology; Zoology/Genetics; Coastal Marine Ecology; Systematics Biology; Analytical Chemistry; Textile Technology; Plant Taxonomy; Insects Taxonomy; Aquatic Entomology; Forensic Entomology; ; Biodiversity; Molecular Systematics;
Free State	Agrometeorology; Chemistry; Polymer Science; Botany/Zoology/Environmental Management/Science Education/Sustainable Development/Indigenous Knowledge System;
Gauteng	Industrial Eng; Life Sciences; Chemistry; Physics; ICT; Statistics; Mech.Eng; Materials & Metallurgical Eng; Metallurgy; Health systems & health policy research; Chem. Eng; Geology; General Science; Biochemistry or Virology; Microbiology; Physical Metallurgy; Information Management; Terrestrial ecology; Science Communication; Food science & Tech; Biotechnology; Biostatistics; Research Psychology; Analytical Chemistry; Food Technology; Electrical Eng; Animal Health; Zoology; Wildlife Management; Nature Conservation; Horticulture; Civil/Mech.Eng; Health & safety; Library science; HR Information System; Social Science; Organic Chemistry; Physics and Engineering; Information Technology; Material Science; Chemical Engineering; Plant Support Engineer/Technician; Material Science studies; Applied Physics; Electrical; Biology; Pharmacy; Climatology; Digital Image Signal Processing & Software Programming; Scada & PLC Programming, Control and Instrumentation; Astronomy/space Science; Geography; Computer Science; Bioprocessing; Human Health; Bioprospecting; Environmental Management; Biological sciences; Building and construction

	management; Mathematics; Environmental Health; Physics(Radio Frequency); Software Engineer; ITC/Network Assistant; Inorganic Chemistry; Ionising radiation; Programmer; Computer Science; Databases; Genetics ;Molecular Biology; Industrial Engineering; Botany; Ecology; Plant taxonomy; Scientific illustration; Conservation Biology; Systematics; Plant Ecology and conservation; Biology; Genetically Modified Organisms/Agricultural Biotechnology/Plant Biotechnology/Agricultural Biodiversity/Plant Protection; Science Education/Sustainable Development/Indigenous Knowledge Systems; Nuclear Waste (Physics); Entomology; Plant Pathology; Bioinformatics; Protein Chemistry; Medicinal Chemistry; Natural Compound Chemistry; Molecular Biotechnology; Pharmacology; Bioprocess Development Algal Biodiesel & Oils, Production of therapeutic peptides; Enzymology; Arachnology (Spider Research)
KwaZulu-Natal	Biotechnology; Immunology; Chem.Eng; Biochemistry; Microbiology(aquatic human health related); chemistry; Zoology/Aquatic Toxicology; Plant Sciences; Ecology; Biology; Environmental Sciences; Botany/Conservation Biology; Plant Systematics; Environmental Management; Science Education; Sustainable Development; Indigenous Knowledge System; Life Sciences; Taxonomy; Entomology;
Limpopo	Physics; Chemistry; Computer Science; Biological science; Agriculture; Life Sciences (Ecology); Biological Conservation; Physics Education; Mathematics Education; Life Sciences Education; IT Specialist; Computer Science – Speech Technology, C++ assembler and Java & networks/Databases; Applied Mathematics; Statistics; Information Communications Technology; Natural Science Education; Environmental Education
Mpumalanga	Botany/Zoology/Environmental Management/Science Education/Sustainable Development/Indigenous Knowledge Systems;
Western Cape	Electronics; Food Science; Analytical Chemistry; Biosafety; Molecular Biology; Biotechnology; Polymer Science; Biomedical Eng; Chemistry; Microbiology; Oceanography/Marine Science; Data management; GIS; Biochemistry; Biology/Life Science; Agronomy/Plant Breeding; Genetics; Plant biotechnology; Thin film Production and Analysis; Materials Science/Solid State Physics; Mechanical Engineering; Computer Sciences; Nuclear Physics; Physics; IT desktop support and system administration; Food Technology; Zoology/ Marine Biology; Aquaculture; Ecology; Mathematics; Information Systems; Entomology; Botany; Paleontology; Database Management; Exhibition Design; Librarianship; Astronomy education; Biological Science; Ecology/Environmental Management; DNA studies and reptiles/amphibians; Sustainable Development/Science Education/Indigenous Knowledge Systems; Immunology; Public Health/Psychology (Injury/Violence Prevention); Science Journalism/Communication Science; Physiology/Molecular Biology; Nutrition/Cancer Chemoprevention; Microbiology; Human Molecular Genetics; Molecular

	Biology/Biochemistry/Proteomics; Health Promotion; Bone Health; Epidemiology; Child Health; Infectious Disease; Bioinformatics; Electrical/Electronic Eng; Biomedical Eng; Infectious diseases; Physiology; Medical Physiology; Cardiovascular Research; Health Science;
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REQUIRED QUALIFICATIONS

Only university graduates with Bachelors, Honours, BTech or Masters Degree qualifications may apply. People holding a National Diploma do not meet the minimum requirements and therefore need not apply.

REMUNERATION

Interns will receive a monthly salary ranging between R 4 950.00 to R 6 600.00 per month - depending on their level of qualification.

WHO IS ELIGIBLE TO APPLY?

Unemployed South African university graduates and post-graduates specialising in the Science, Engineering and Technology (SET) fields. Applicants should not be older than 35 years. Candidates with disabilities are encouraged to apply.

PLACEMENT

Applicants will be placed in various institutions throughout the country and should thus apply for an available position as advertised in the province where they would like to be placed.

Duration: The internship programme is offered for a period of 12 months. Successful applicants will be required to sign an internship contract for one year.

HOW TO APPLY?

Submit an application letter stating clearly the discipline or area of specialisation that the applicant is applying for, as well as, the province where the position is based. Also include an updated curriculum vitae, certified copies of original qualifications, academic transcripts and a copy of a South African ID document.

No email or faxed applications will be considered. Please post your application marked for attention of **Mr. Nelson Komane** to:

Programme Director: Human Capacity Programme
National Research Foundation
PO BOX 2600
Pretoria 0001

Or hand deliver to:

National Research Foundation
CSIR Campus South Gate, Building 50
Meiring Naude Road
Brummeria
Pretoria East

ENQUIRIES

Nelson Komane: (012) 481-4219 OR Monwabisi Mfihlo: (012) 481-4023

CLOSING DATE: 2 October 2009

NB: Applications received after closing date will not be considered. Correspondence will be limited to short listed candidates only. (If correspondence has not been received three months after the closing date, applicants should consider their applications as unsuccessful.)