

DST-NRF Internship Programme 2015/16

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 and Innovation Management Association (SARIMA). Applications are invited from candidates who are interested to acquire work experience in the areas of specialisation or disciplines in the stated provinces:

| Province | Areas of Specialisation/Disciplines (choose 1 discipline per province up to a maximum of 3 in order of preference) |
|---------------|---|
| Eastern Cape | • Agricultural Economics • Agricultural Engineering • Agricultural Management • Agriculture • Analytical Chemistry • Animal Production • Biochemistry • Biology • Biomedical Technology • Biophysics • Biostatistics • Biotechnology • Botany • Chemical Sciences • Chemistry • Collections Management • Communication & Media Studies • Computer Sciences • Ecology & Environmental Sciences • Electrical Engineering • Environmental Studies • Fisheries • Food Sciences & Technologies • Fresh Water Biology • Fresh Water Biology & Limnology • Geology • Health Systems & Research • Horticulture • Human Systems Research • Information & Computer Science • Information & Library Sciences • Information Science • Information Systems & Technologies • Inorganic Chemistry • Marine Biology • Mechanical Engineering • Medical Biotechnology • Medical Sciences • Microbiology • Molecular & Cell Biology • Nursing Science • Oceanology • Organic Chemistry • Physical Geography • Physics • Physiology • Plant Production • Political Sciences • Public Health • Research Management, Research Support & Administration • Science & Technology • Social Science • Sociology • Soil & Water Sciences • Statistics • Zoology |
| Free State | • Agricultural Sciences • Biochemistry • Biophysics • Ecology & Environmental Sciences • Food Sciences & Technology • Genetics • Information Systems & Technologies • Microbiology • Molecular & Cell Biology • Research Management, Research Support & Administration • Town & Regional Planning |
| Gauteng | • Agricultural Economics • Agriculture • Analytical Chemistry • Anatomical Science • Animal Breeding & Genetics • Animal Production • Animal Science • Anthropology • Applied Mathematics • Archaeology • Astronomy • Automotive Engineering • Biology • Biochemistry • Bio-engineering • Biological Sciences • Biomedical Technology • Biometrics • Biotechnology • Botany • Chemical Engineering • Chemistry • Civil Engineering • Communication & Media Studies • Computer Engineering • Computer Hardware • Computer Programming • Computer Science • Computer Software • Dental Sciences • Development Studies • Ecology • Ecology & Environmental Sciences • Economic Sciences • Electrical Engineering • Electronic Engineering • Embryology & Fetal Development • Endocrinology • Engineering Management • Engineering Sciences • Environmental Studies • Environmental Engineering • Environmental Health • Environmental Studies • Epidemiology • Food Sciences & Technology • Forest Sciences • Fresh Water Biology & Limnology • Genetics • Geology • Health Economics • Health Promotion & Disease Prevention • Health Sciences • Health Systems Research • Horticulture • Industrial Engineering • Industrial Psychology & Sociology • Information & Computer Sciences • Information & Library Sciences • Information Management • Information Systems & Technologies • Information Technology • Innovation & Technology Transfer • Inorganic Chemistry • International Relations • Manufacturing & Process Technologies • Marine Biology • Material Sciences & Technologies • Mathematical Sciences • Mathematics • Mechanical Engineering • Medical Sciences • Medical Technologies • Medical Virology • Metallurgical Engineering • Microbiology • Molecular & Cell Biology • Morphology • Neurosciences • Nutrition • Nutrition & Metabolism • Organic Chemistry • Pharmacology & Pharmaceutical Sciences • Pharmacology • Pharmaceutical Sciences • Phenomenological Physics • Physical Chemistry • Physics • Physiology • Plant Production • Political Sciences & Public Policy • Polymer Sciences • Process Engineering • Psychology • Public Health • Quality Management • Research Management, Research Support & Administration • Science & Statistics • Science Education • Science Journalism • Social Sciences • Sociology • Soil & Water Sciences • Space & Earth Science • Statistics • Statistics & Probability • Town & Regional Planning • Veterinary Microbiology • Veterinary Science • Zoology |
| KwaZulu-Natal | • Agriculture • Analytical Chemistry • Animal Production • Applied Mathematics • Archeology • Biochemistry • Bio-engineering • Biological Sciences • Biology • Biotechnology • Botany • Chemical Engineering • Chemistry • Communication & Media Studies • Communication Technologies • Computer Hardware • Computer Programming • Computer Science • Computer Software • Ecology • Ecology & Environmental Science • Economic Sciences • Electrical Engineering • Electronic Engineering • Environmental Engineering • Environmental Studies • Food Sciences & Technology • Genetics • Health Promotion & Disease Prevention • Horticulture • Hydrology • Information & Computer Sciences • Information & Library Sciences • Information Management • Information Systems & Technologies • IT Graphic Design • Manufacturing & Process Technologies • Marine Biology • Mathematical Sciences • Mechanical Engineering • Microbiology • Molecular & Cell Biology • Nutrition • Organic Chemistry • Physical Chemistry • Physical Sciences • Plant Biotechnology • Plant Production • Process Engineering • Research Management, Research Support & Administration • Social Sciences • Sociology • Soil & Water Sciences • Space & Earth Sciences • Statistics • Statistics & Probability • Toxicology • Veterinary Science • Zoology |
| Limpopo | • Agricultural Economics • Agriculture • Animal Production • Animal Science • Applied Mathematics • Biochemistry • Biological Sciences • Biostatistics • Biotechnology • Botany • Chemistry • Ecology & Environmental Sciences • Electronic Engineering • Environmental Health • Environmental Studies • Food Sciences & Technology • Geology • Horticulture • Hydrology • Information & Computer Sciences • Library Science • Mathematics • Mechanical Engineering • Medical Biotechnology • Microbiology • Mining Engineering • Molecular & Cell Biology • Organic Chemistry • Physical Geography • Physical Sciences • Plant Biotechnology • Plant Production • Psychology • Public Health • Science Education • Social Sciences • Soil & Water Sciences • Sports Sciences • Town & Regional Planning • Veterinary Science |
| Mpumalanga | Horticulture |
| Northern Cape | • Botany • Science Education |
| North West | • Analytical Chemistry • Biochemistry • Biology • Biotechnology • Chemical Engineering • Chemistry • Computer Programming • Dietetics • Environmental Studies • Epidemiology • Food Sciences & Technology • Forensic Sciences • Genetics • Health Promotion • Health Sciences • Human Movement Sciences • Industrial Psychology & Sociology • Information & Computer Sciences • International Relations • Manufacturing & Process Technologies • Mathematics • Mechanical Engineering • Molecular & Cell Biology • Nuclear Engineering • Nuclear Medicine & Organ Imaging • Nutrition • Physical Sciences • Physiology • Polymer Sciences • Public Health • Science Education • Sports & Recreational Arts • Sports Medicine • Sports Sciences • Technologies & Applied Sciences |
| Western Cape | • Aerospace & Aeronautical Engineering • Agriculture • Analytical Chemistry • Applied Mathematics • Archaeology • Atmospheric Science & Meteorology • Atomic, Molecular & Nuclear Physics • Biochemistry • Bio-engineering • Biological Sciences • Biology • Biomedical Technology • Biostatistics • Biotechnology • Botany • Chemical Engineering • Chemical Pathology • Chemistry • Communication & Media Studies • Computer Engineering • Computer Programming • Computer Sciences • Ecology & Environmental Sciences • Economic Sciences • Electrical Engineering • Electronic Engineering • Environmental Studies • Epidemiology • Fisheries • Food Science & Technology • Forensic Sciences • Genetics • Geology • Geospace Physics • Health • Informatics • Health Promotion & Disease Prevention • Health Sciences • Health Technology • Horticulture • Hydrology • Immunology • Industrial • Biotechnology • Infectious Diseases • Information & Computer Sciences • Information & Library Sciences • Information Management • Information • Systems & Technologies • Marine Biology • Material Sciences & Technologies • Mathematical Sciences • Mechanical Engineering • Medical Biotechnology • Medical Sciences • Medical Technologies • Medical Virology • Microbiology • Molecular & Cell Biology • Natural Sciences • Nutrition • Oceanology • Organic Chemistry • Paleontology • Physics • Physiology • Plant Biotechnology • Polymer Sciences • Psychology • Rehabilitation Medicine • Research Management, Research Support & Administration • Science Education • Science Journalism • Social Sciences • Soil & Water Sciences • Space & Earth Science • Sports Medicine • Sports Sciences • Statistics • Statistics & Probability • Theoretical & Condensed Matter Physics • Toxicology • Zoology |

Qualifications

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

Remuneration

Inters will receive a monthly salary ranging between R5 772 and R7 691 per month - depending on the level of qualification.

Who is eligible to apply?

Unemployed South African university graduates and postgraduates in the Science, Engineering, and Technology (SET), Research & Development fields are eligible. Non-South Africans need not apply. Applicants should not be older than 35 years old at the time of submission of application. 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 candidates 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 electronically on the NRF Online Submission System at <https://nrfs submission.nrf.ac.za> - register and then log in. Please also attach certified copies of qualifications, academic records and the South African Identity Document. Please note that you can only apply for a maximum of 3 disciplines across all provinces.

Enquiries

For technical online enquiries, please contact the Support Desk (Mondays to Fridays from 08:00 to 16:30) at tel. (012) 481-4202 or e-mail: supportdesk@nrf.ac.za

For programme-related queries, contact Sello Raseruthe at tel. (012) 481-4388 or Monwabisi Mfihlo at tel. (012) 481-4023.

Closing date: 31 October 2014

NB: Applications received after the closing date will not be considered. Correspondence will be limited to short-listed candidates only. If no correspondence has been received within 4 months of the closing date, applicants should consider their applications unsuccessful. Successful applicants will start their internship on 1 April 2015.