



proSET (Professionals in science, engineering and technology) is a sector of the NSTF representing about 40 professional and learned societies. This section shares news about members and introduce new [members](#) of the [proSET sector](#).

- **New member: Geostatistical Association of South Africa**

The [Geostatistical Association of South Africa](#) (GASA) is an association created to promote the professional interests of geostatisticians through increasing awareness of geostatistics and the application of spatial statistics in Southern Africa. It aims to facilitate communication between practitioners, and represents the opinions of professional geostatisticians to the public and industry.

Historically, the science of geostatistics has been developed within the context of the mining and petroleum industry, but it can also be practically applied in the fields of environment, agriculture, forestry, fishery and epidemiology. [Read more](#).

- **New member: Southern African Institute of Mining and Metallurgy**

The [Southern African Institute of Mining and Metallurgy](#) (SAIMM) started as a learned society in 1894 after the invention of the cyanide process that saved the South African gold mining industry of the day. This 125-year-old professional body enjoys both local and international links aimed at disseminating knowledge and assisting its members to source information regarding technological developments in the mining, metallurgical and related sectors.

The overarching objective is to ensure that their member engineers remain relevant and are able to continue developing professionally as they progress in their respective careers. They are also guided by a professional code of ethics that ensures reciprocity with similar bodies around the globe. This allows them to collaborate on global initiatives and to influence policy that directly affects the industry. The SAIMM also actively participates in promoting and meeting industry related obligations to various communities and the environment. [Read more](#).

- **Institute of Electrical and Electronics Engineering (IEEE)**

Professor Saurabh Sinha, Deputy Vice-Chancellor of Research and Internationalisation at the [University of Johannesburg](#) (UJ), has been elevated to a Fellow by [the Institute of Electrical and Electronics Engineering](#) (IEEE). This is a remarkable achievement, as an IEEE Fellow is the highest distinction only reserved for select IEEE members in recognition of their extraordinary contributions in any of the association's fields of interest. Prof Sinha also won the [2012/2013](#) NSTF Award as an Emerging Researcher.

IEEE is the world's largest professional association for the advancement of technology, with more than 400 000 members whose technical interests are rooted in electrical and computer sciences, engineering and related disciplines. Out of a membership number in over 160 countries "less than 0.1% of voting members are selected annually for this member grade elevation" (ieee.org). Apart

from the technical aspect, the associated professional development reinforces the prominent role that IEEE plays to advance technology for the benefit of humanity.