

INDUSTRY 5.0/SDG IMPLEMENTATION VIA HUMAN TECHNOLOGY

$$i50 = e^{(\text{Change}) (\text{Time})}$$

Dr Radhakrishna SOMANAH (Dinesh) is the Director General of Université des Mascareignes. A researcher in Physics with more emphasis in Astrophysics. One of the pioneers of professional astronomy in Mauritius. One of the pioneers of professional radio astronomy in Africa.

His main international activity includes:

- i. Representative of Mauritius in the Agence Universitaire de la Francophonie (AUF) in the Indian Ocean Region, which is an international organization which groups more than 800 universities in more than 100 countries (www.auf.org)
- ii. Representative of Mauritius in the SKA project (Square Kilometer Array) – (www.ska.ac.za), which is going to be the biggest radiotelescope in the world and where the construction has started. Considered to be the biggest scientific project in Africa
- iii. Member of the International Astronomy Union (IAU) (www.iau.org).

Research contribution: Author of some **50 research papers** in international scientific journals and conferences. Other research interests besides Astrophysics: Renewable Energy Resources. Factors affecting climate changes. Big Data, Machine Learning and Machine Language.



Dr Radhakrishna SOMANAH (Dinesh)

Director General
Université des Mascareignes



Industry 5.0 Expert, Astrophysics. Radio Astronomy



5.0 Leadership
REIMAGINING & RETHINKING Innovative Sustainable Development