

Research Day 2019 – Introduction to Sri Lanka Institute of Nanotechnology
(SLINTEC)

Sri Lanka Institute of Nanotechnology (SLINTEC) is a pioneer in nano and advanced technologies based research in Sri Lanka. Our research is primarily focused on six areas namely; advanced materials, smart textiles, advanced agriculture, synthetic biology, synthetic organic chemistry & nano and natural medicine as well as process and engineering systems. SLINTEC is the first public—private research institute in Sri Lanka, and we're proud to have made significant progress in catalyzing a change in the corporate sector attitude towards R&D in the country.

SLINTEC is now a tenant of the Nanotechnology and Science Park in Homagama which is being transformed to support the contribution made by Science, Engineering and Technology towards the national economy. SLINTEC has made several key contribution in specific areas such as value addition to Sri Lankan graphite by converting it to graphene and graphene oxide, synthesis of active pharmaceutical ingredients and development of novel advanced fertilizers.

It is our aim to build a futuristic nanotechnology and science park with advanced facilities to support all interested stakeholders to pursue their research & development. We will provide all our clients with experienced and competent research personnel along with the right tools to help design and develop something of great value. While our primarily focus was on nano and advanced technologies, we've expanded our research portfolio to include synthetic organic chemistry & nutraceuticals.

With the expertise and success that we've already gained, we wish to embark on new areas of research that are relevant to the development of the industrial base in Sri Lanka within an internationally competitive landscape.

As a student, you too can start looking at the world as a scientist since being a scientist could give you exciting and novel experiences. Curiosity, Clarity, Creativity, Skepticism and Humility are few of the basic qualities that a student should develop if he or she wishes to become a scientist. "The science of today is a technology of



tomorrow"; As a scientist you may help the entire world one day by converting scientific research into future technologies as SLINTEC's scientists and engineers are committed to do.

