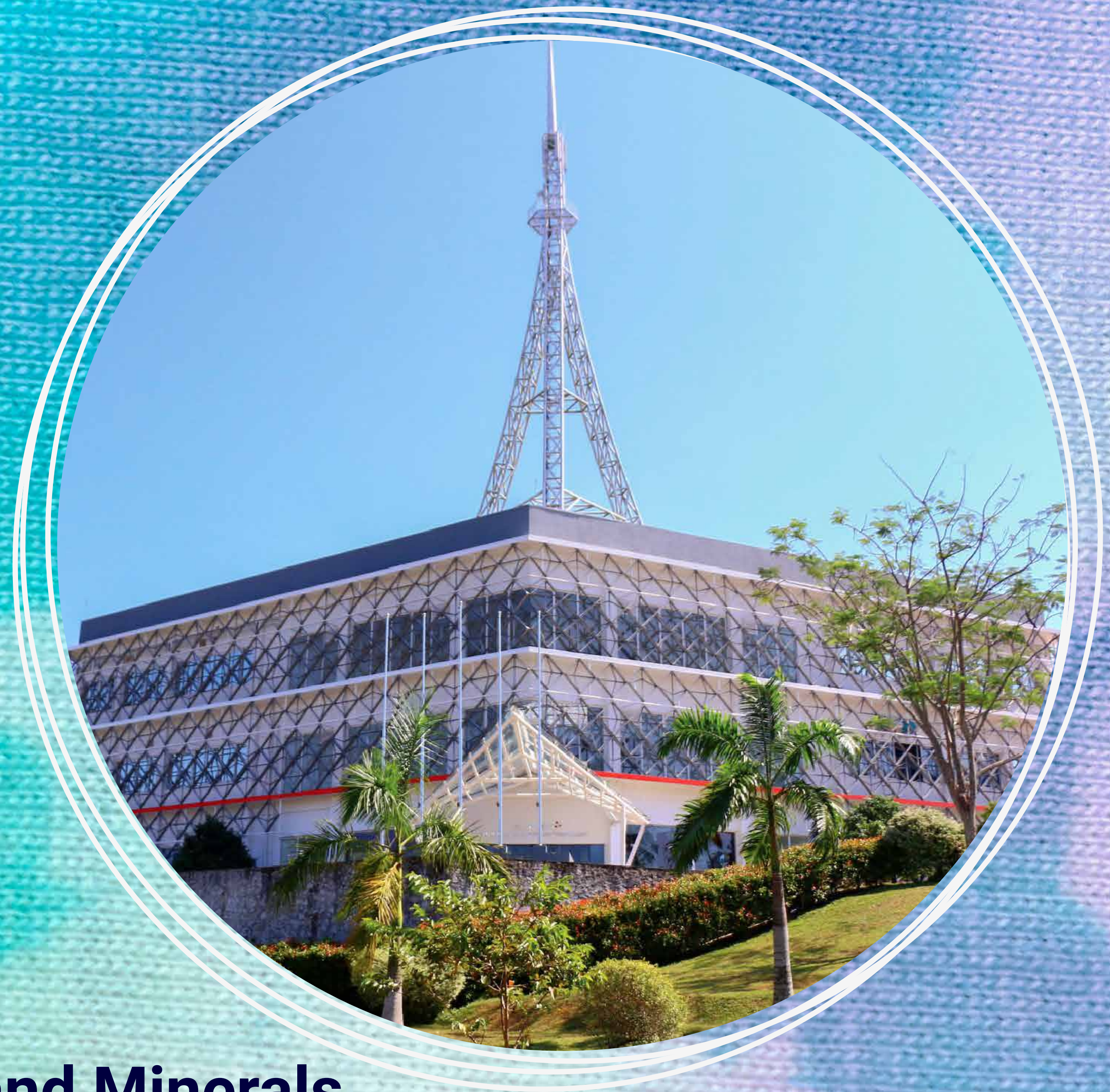


Sustainable Colourants for Textile Applications

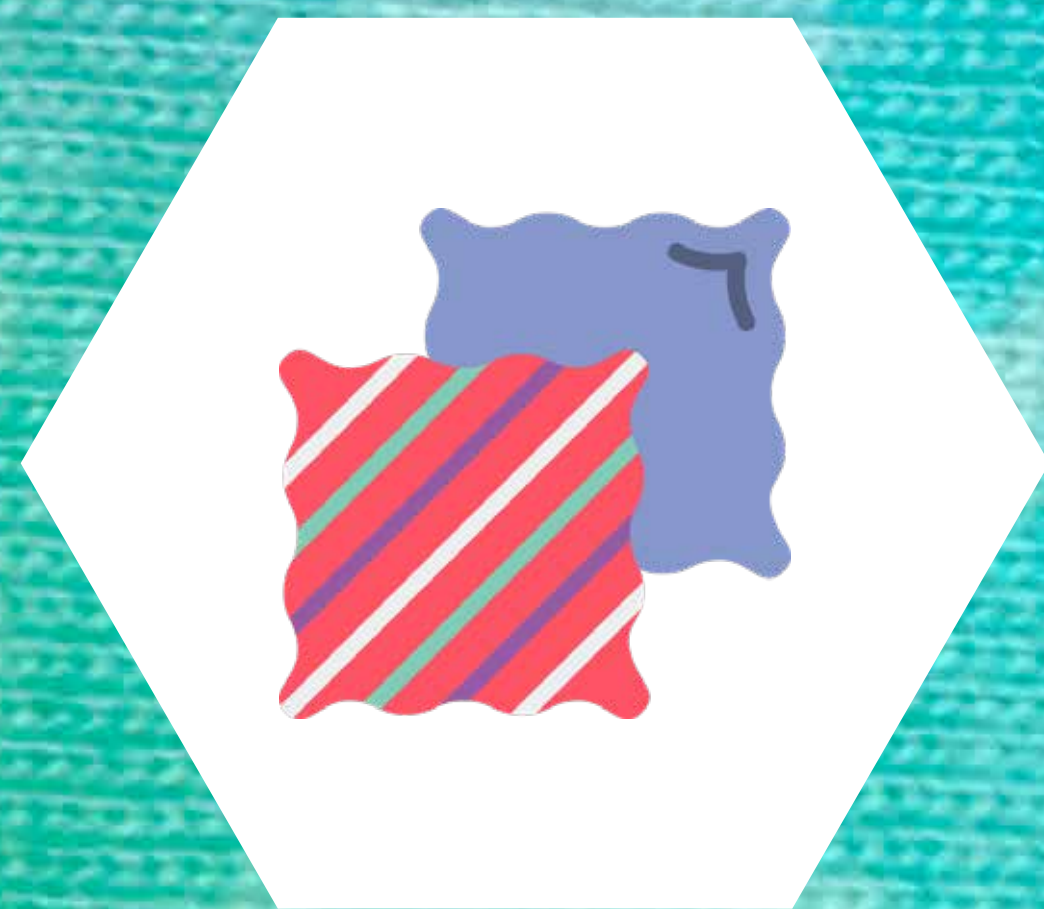
Sri Lanka Institute of Nanotechnology (SLINTEC)

**A pioneer in nano and
advanced technology
research in Sri Lanka.**

**Our research is primarily
focused on six areas :**
**Sustainable and
Functional Textiles,
Printable Electronic and
Sensors, Energy Storage,
Nano/Advanced Materials and Minerals,
Advanced Agriculture Technologies,
Natural Products and Nutraceuticals.**



SLITNEC has developed sustainable and ecofriendly natural dyes for the application in textiles. SLINTEC's natural dyeing technologies are compatible with synthetic dyes and are highly efficient, saving 30 – 50% on water and time consumption when compared with synthetic dyeing procedures.



**100% Cotton and
Cotton Blend Fabrics**



**Fabric printing
application**

SLINTEC's innovative Natural Dyes and Printable Textile Ink solutions.

Natural dyes are mixtures of compounds derived from natural resources such as plants, minerals, and even microorganisms.



Natural Dyes

Plant Based Dyes



Microbial Dyes



Printable Textile Inks

SLINTEC's innovation on upcycled fabric dye from waste Tea.

Dynawash initiated this innovation which utilizes Tea waste from Iced Tea production process to create a variety of Natural Sustainable Dyes for the textile industry.



Join Us For

- ▶ Research Collaborations
- ▶ Contract Research
- ▶ Material Development
- ▶ Consultancy Services

Contact Us

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