



WORLD ENGINEERING DAY

**FOR SUSTAINABLE
DEVELOPMENT**

Faculty of Engineering/Institution of Engineers Mauritius Forum

4 March 2020

**Venue: ELT2 Faculty of Engineering
University of Mauritius**

13.00-13.15: Registration

13.15-13.20: Welcome Address by Dr D K Hurreeram, Dean, Faculty of Engineering

13.20-13.25: Address by Prof D Jhurry GOSK, Vice Chancellor, University of Mauritius

13.25-13.40: Address by President of Institution of Engineers Mauritius, Mr. Raj Prayag

13.40-14.00: Sustainable Development: Key Considerations for the Engineering

Profession, Mr S Makoond, Acting Director General, Central Electricity
Board.

14.00-14.15: Launching of Youth Chapter and Women in Engineering, IEM initiative
(Ms R Rughooputh)

14.15-14.30: TEA BREAK

14.30-15.30: Open Forum on 'Resilient Infrastructures & Cities'

Facilitator: Dr M Nowbuth

Mr. D. Ellayah, ex-NDRRMC Rep will talk on the need for Resilient Infrastructures & Cities;

Fulbright Scholar Mr. P. Casserly, will talk on water sensors;

Goomanee, Research Assistant will talk on importance of Flood Risk Maps;

One student from BSc Geomatics Top Up will talk on Geospatial Information Systems to support the development of Resilient Infrastructures & Cities

15.30-15.45: Rapporteur and Vote of Thanks by Mr D Callychurn

The colours at the centre of the image are for the Sustainable Development Goals for Water, Energy, Sustainable Infrastructure and Innovation. The focus for engineers...

To demonstrate the role of engineers and engineering

- To develop solutions to climate change.
- To raise the profile of engineering and technology, and its role in improving the quality of life worldwide, and achieving the UN Sustainable Development Goals.
- To encourage dialogue between engineers and decision makers, industry leaders, scientists, non-governmental organizations and the public at large on issues relating to climate change and sustainable development.
- To enable policies and solutions to address the world's most pressing problems using engineering and improve dialogue between citizens, engineers and policy-makers.
- To encourage, more young people, especially girls, to consider engineering as a career.