



THADOMAL SHAHANI ENGINEERING COLLEGE

Sustainability Report for the Academic year 22-23

We are successfully contributing to further the cause of environmental and sustainability issues, in terms of reduction of energy and paper consumption. We are in the process of replacing existing lighting devises by LED, low energy consuming and succeeded to the extent of 75 %.

The institute succeeds in generating sufficient revenue to support all issues, undertaken/engaged by the institute in the realm of environment and issues concerned with welfare of all stakeholders.

Activities are being undertaken by the institute.

- Committed to align with Indian prime Ministers vision of achieving carbon neutral business / industrial processes by 2050
- Align with Government of India, a signatory of Paris agreement for climate change mitigation measures.
- Undertake to make environmental issues/ climate change part of our everyday discourse
- Solar lights are introduced.
- Feasibility study carried out for installation of solar panels.
- Align with the intergovernmental initiatives for emission controls and ecological footprints for a sustainable earth to future and current generations.
- We shall remain sensitised about Ecological Footprint accounting, which helps us recognize that engaging in meaningful climate action is critical for our own success.
- The institute shall initiate pupils to undertake project work on green manufacturing and innovations in product and processes for less energy consumption.
- Carryout Environment, Energy and green audit and take remedial actions if any.

Dr. G. T. Thampi

Principal

