

7.1.5 Green campus implementation

Green audit certificate



P S QUALITY CERTIFICATION PVT LTD

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CERTIFICATE FOR GREEN AUDIT PROCESS

This is to certify that, we have conducted a <u>GREEN AUDIT</u> in PRATHYUSHA ENGINEERING COLLEGE, Aranvoyalkuppam, Thiruvallur, Tamil Nadu 602 025 during 22 – 23 September 2020. The audit process investigates the following activities;

- 1. Coverage of matured trees (nearly 1,111 trees available in the college campus)
- 2. Implemented many flowers, shrubs with nearly 500 plants with 50 varieties
- Vegetable farming for their internal usage (Carret, Beetroot, Aubergine, Broad Beans, Snake Gourd Ridge Gourd and many)
- 4. Analysis of Rooftop Solar PV Plant (125 kW Grid Interactive Model)
- 5. Identification of expansion of green coverage for planting more trees
- 6. Assessment of RO plant & water distribution network
- 7. Analysis of waste water treatment in STP & treated water utilization
- 8. Evaluation of Solid & E-waste management system
- 9. Future expansion of Solar PV system for regular activities
- 10. Plan for implementing solar water heating system in canteen & hostel

Audit conducted and verified by,

(Dr. S.R. SIVARASU)

Or. S.R. SIVARASU, Ph.D., BEE Certified Energy Auditor (EA-27299) Lead Auditor - ISO 14001: EMS IGBC - AP, GRIHA - CP

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