

CAMPUS GREEN: GREEN AUDIT
at
MAR BASELIOS CHRISTIAN COLLEGE
OF ENGINEERING AND TECHNOLOGY, PEERMADE

LAUNCHING CEREMONY and AWARENESS WORKSHOP

18-19 November 2018

<i>18.11.2018</i>	<i>Activity</i>	<i>Responsible</i>
13.30 hrs	Arrival of NGGFN Team; Refresh	
14.00-15.00 hrs	Introduction on Green Audit Ini Varunoru Thalamurakku- Video Presentation	Principal, Staff Rep, Student Volunteers & NGGFN Volunteers Prof. V K Damodaran Er. K Madhukrishnan
15.00-15.30 hrs	Tea	
15.30-16.30 hrs	Walk Through - 1	By Random Groups (RGs)
16.30-17.30 hrs	Reporting & Evaluation of Walk Thro' - 1	By RG Leaders
17.30-18.00 hrs	Break	
18.00-19.30 hrs	Familiarisation of Audit Sheets and Procedures (Indoor session)	Prof. V K Damodaran Er. K Madhukrishnan
19.30-20.00hrs	Formation of Green Guardian Group	Er. K Madhukrishnan
20.00-20.30hrs	VARUMORU KAALAM (documentary)	Er. K Madhukrishnan
20.30-21.00 hrs	Dinner	
21.00 hrs	Retire for the Day	
<i>19.11.2018</i>	<i>Activity</i>	<i>Responsible</i>
06.00-6.30 hrs	Morning Tea; GGC Teams assemble	Er. K Madhukrishnan
06.30-07.30 hrs	Walk Through – 2	
07.30-09.00 hrs	Break & Breakfast	
09.00-10.30 hrs	Preliminary Audit & Data Collection (As 4-5 Teams)	Prof. V K Damodaran & Ranjini Damodaran
10.30-10.45 hrs	Tea Break	
10.45- 12.00hrs	Inauguration/Launching Green Guardian Club	Principal, Staff , Student Volunteers, Students & NGGFN Prof. V K Damodaran Er.Hari Prabhakaran Er. K Madhukrishnan
12 .00-13.00 hrs	Green Audit (As 4-5 Teams)	Er. Hari Prabhakaran
	Lunch	
13.30-1400 hrs	Reporting on WT 2 & GA 2 & Preliminary Evaluation	Staff Advisor & Group Leaders
14.00-15.30 hrs	Component Audits begin	NGGFN Team
15.30-16.15 hrs	Group Reporting & Evaluation	Groups
16.15-16.30 hrs	Tea	
16.30-17.00 hrs	Valediction; Workshop Closure	

CAMPUS GREEN AUDIT

Procedures

- Awareness Workshop
- Installation of a Green Guardian Club
- Installation of IQAC (Internal Quality Assurance Cell) – the Administrative body
- Recruitment of Audit Team
- Definition of Areas for Auditing
- Allocation of Responsibilities
- Training on Green Auditing
- Creation of Database on Green Campus
- Generation of Audit sheet
- Evaluation of Data
- Identification of Gaps
- Preparation of Remediation Plan
- Publication/Filing of Green Campus Status Report (AQAR - Green Audit Report)

Awareness Workshop

Duration: Two days

Focus : Why and How to have a Green Campus?

Who to Attend : Management, Faculty, Admin staff, PTA and Students

Installation of a Green Guardians Club (GGC)

- Selection of Members from Students and Faculty for conducting the Green Audit (GGC)
- Recruitment of Audit Group (Competent Consultant)
- Formation of IQAC
- Providing Audit Tools, Responsibility Sharing plan, Demarking areas/territories, Training on Field Audit, Creating Online Database, Deciding Periodicity of component audits, Compiling Results, Preparation of AQAR (Annual Quality Assurance Report) and Implementing the Remediation Plans.

Implementation

- Awareness Workshop
- Preliminary Field Walk Through
- Detailed Training for GGC
- Secondary Data Collection on previous functioning
- Field (Onsite) Audit on Component Audits (Water, Waste, Energy, Health, Renewables Use, Environmental Quality, Mobility & Gender justice, and Carbon Accounting)
- Analysis leading to Draft Report Preparation
- Circulation of Draft Report among Stakeholders
- Finalisation of AQAR and its submission to Authorities/Publication

Responsibilities

1. Of Institution

- Organise the Awareness Workshop
- Contract a Competent Consultant
- Facilitate all the procedures and stages of Green Audit
- Submit the Green Audit Report to appropriate authorities for support/approval
- Publish the Report as a means of elevation of quality as a Higher Education Institution/ Branding
- Meet all the essential financial requirements in achieving the results including in remediation
- Incorporate the finalised procedures as a part of the normal functioning of the Institution

2. Of Consultant (Consortium led by NGGFN)

- Advise and Assist all the Stakeholders of the Institution under Green Audit
- Ensure Compliance of relevant Rules, Regulations, Standards and Guidelines
- Assist the GGC and IQAC in Identifying gaps, remediation plans and onsite activities as and when needed
- Ensure compliance with use of proper tools, licensed technicians, and legal guidelines
- Assist in the preparation of Draft and Final Reports
- Train selected Students to become future Green Auditors

MBC COLLEGE OF ENG. KUTTIKANAM
GREEN GUARDIAN CLUB LAUNCHING PROGRAMME

19 NOV.2018
10.45am

Prayer : MBC
Welcome Speech : MBC
Introduction : Madhu Krishnan. K
Cordinator
Ini varunnoru Thalamurakku -Video
Presidential Address : MBC
Inaugural Address : Prof. V.K.Damodaran
IEEE LMAG
Felicitations :1) Management Rep.
2) Non Teaching Staff Rep.
3)Teaching Staff Rep.
4) Student Rep.
Vote of Thanks : MBC





Team on Green Audit of Assumption College, Changanassery

1. Prof V K Damodaran [78]

1. Chairman of the Centre for Environment and Development [CED], Trivandrum, Bhubaneswar & Hyderabad);
2. Chairman of Nature's Green Guardians Foundation [NGGFn]
3. Chairman of the Empowerment and Assistive Technology Centre for the Blind [Chakshu mathi]
4. Chairman, Foundation for Advanced Clean Energy Studies (FACES)
5. International Energy Consultant (Free Lance) to UNIDO, UNEP and JICA

FORMERLY:

1. Founder Director of Dept. of Science & Technology and Environment, Govt. of Kerala
2. Founder Director of Energy Management Centre, Kerala & Ex-officio Secretary to Govt. of Kerala
3. Founder Controller of Rajiv Gandhi Centre for Biotechnology (RGCB), Trivandrum
4. Teaching at College of Engineering, Guindy (Anna Univ.) & NIT, Calicut

AWARDS & RECOGNITIONS:

1. 1999 Management Leadership Award from Trivandrum Management Association
2. 2000 Millennium Medal from Global President of IEEE(new York) for outstanding service to Profession
3. 2012 IEEE Historical Achievement Award for design and development of hybrid renewable energy systems in remote rural areas of Africa and Asia
4. 2014 IEEE Global Meritorious Achievement Award for design and delivery of faculty training modules for young engineering teachers
5. President of Science Writers' Forum of Kerala (KSSP) & Celebrated Science Writer
6. 50 years of frequent broadcasts over All India Radio
7. Fellow, Institution of Engineers (India) & Life Senior Member, IEEE (New York)
8. Hon. Fellow, Society of Energy Engineers & Managers (SEEM)
9. Hon. Fellow, Laurie Baker Centre for Habitat Studies (LBC)

2. Mr. Hari Prabhakaran [45]

1. EMS Auditor (Environmental Management Systems for ISO 14001)
2. Founder & MD of Nature's Green Guardians Foundation [NGGFn]
3. Professional photographer specializing in Architecture, Wildlife and Nature
4. Journalist & Branding Expert

3. Er. Madhukrishnan K. [50]

1. Founder and CEO of Herbal Heritage Homes, Peermade
2. Formerly Regional Secretary of Energy Conservation Society [ECS]
3. Collaborator & Programme Advisor to Archana Women's Centre [AWC], HQ: Ettumanoor
4. Associate of IEEE and EMC on Energy Conservation and Humanitarian Technology Solutions

4. Mrs. Ranjini Damodaran [70]

1. Graduate in Zoology
 2. Collaborator & Programme promoter to IEEE Kerala & NGGFn on Gender & Accessibility issues
- [At further levels of Audit, Experts in various component audit areas will be joining the audit team]