



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 7

INSTITUTIONAL VALUES AND BEST PRACTICES

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





Dr. G. Balakrishnan, M.E. Ph.D.,
Principal

Indra Ganesan

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IG Valley, Madurai Main Road, Manikendam, Tiruchirappalli - 620 012

Date:

TO WHOMSOEVER IT MAY CONCERN

7.1.2: The Institution has facilities and initiatives for

1. Alternative sources of energy and energy conservation measures
2. Management of the various types of degradable and non degradable waste
3. Water conservation
4. Green Campus Initiatives
5. Disabled friendly, barrier free environment

Options:

- A. 4 or All of the above
- B. 3 of the above
- C. 2 of the above
- D. 1 of the above
- E. None of the above

Responses: Option A.4 or All of the above

Principal
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COLLEGE OF ENGINEERING

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7.1 Institutional Values and Social Responsibilities

7.1.2 The Institution has Facilities and Initiatives for

- 1 Alternate Sources of Energy and Energy Conservation**
- 2 Management of the Various types of Degradable and Non-Degradable**
- 3 Water Conservation**
- 4 Green Campus Initiatives**
- 5 Disabled Friendly, Barrier Free Environment**

**POLICY DOCUMENT ON THE GREEN
CAMPUS/PLASTIC FREE CAMPUS**



Criterion7	Institutional Values and Best Practice	100
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Key Indicator 7.1 – Institutional Values and Social Responsibilities

POLICY DOCUMENT ON THE GREEN CAMPUS / PLASTIC FREE CAMPUS

Our Institution is committed to creating a sustainable and environmentally friendly campus. This policy outlines the College's commitment towards minimizing environmental impact and promoting a culture of sustainability among the College community.

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GREEN AND CLEAN ENVIRONMENT POLICY

EFFECT FROM 01.06.2018

AIM

To improve the green coverage both inside and outside of the college campus by planting more native species trees.

POLICY SCOPE

The policy is applicable for all the Teaching faculty, Non-teaching faculty, Administrative staff, Students and Parents.

POLICY STATEMENTS

- Prioritize the purchase of eco-friendly products and services that minimize environmental impact.
- Consider factors like energy efficiency, recycled content, and durability when making procurement decisions.
- Support local and sustainable suppliers who prioritize environmental responsibility.
- Encourage students and staff to make informed choices when purchasing goods and services.
- Instruct the security to restrict automobile entry beyond the parking lot.
- Keep an eye on the gardener's tasks, such as maintaining the green scape, watering and feeding plants, pruning trees and shrubs and keeping walkways and green spaces free of trash.
- Adopt Rain water harvest technique to recharge bore well and underground surface water.
- Conserve water and Energy.

CONCLUSION

By implementing this comprehensive green campus and clean environmental policy, our college is demonstrating its commitment to environmental sustainability and creating a more responsible and eco-friendly campus community. Our students, staffs work together to ensure a clean environment for future generations.



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PLASTIC FREE ENVIRONMENT POLICY

EFFECT FROM 01.06.2018

AIM

The objective of a plastic-free environment is to reduce or eliminate the use of plastic products, or to replace them with more sustainable alternatives.

POLICY SCOPE

The policy is applicable for all the Teaching staff, Non-teaching Staff, Administrative staff, Students and Parents.

POLICY DETAILS

- The policy Prohibit the sale and distribution of single-use plastic items, such as water bottles, straws and bags on campus.
- Encourage the use of reusable alternatives, such as water bottles, reusable utensils, and reusable shopping bags.
- Identify and eliminate unnecessary plastic packaging in food services and other campus operations.
- Promote the use of eco-friendly alternatives to plastic packaging, such as compostable or biodegradable materials.
- The policy aims to raise awareness among the college community about the adverse impacts of plastic waste on the environment

CONCLUSION

In conclusion, plastic environmental policies must embrace a comprehensive approach that encompasses production reduction, sustainable consumption, effective waste management, and public awareness. By addressing the issue from multiple angles, we can collectively work towards a future with reduced plastic pollution and a healthier planet.

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ENERGY CONSERVATION POLICY

AIM

EFFECT FROM 01.06.2018

This policy aim to reduce energy consumption and promote energy efficiency within the campus community. This aligns with the broader goals of sustainability, environmental responsibility, and cost savings, by implementing energy-efficient practices and technologies

POLICY SCOPE

The policy is applicable for all the Teaching staff, Non-teaching Staff, Administrative staff, Students and Parents.

POLICY DETAILS

This policy document provides guidance on how to conserve energy and maximize the use of alternative energy sources at our college. It describes strategies to reduce energy use and encourages staff and students to participate in energy conservation activities.

These include:

- Implement energy-efficient appliances and lighting systems throughout the campus.
- Encourage the use of natural light and ventilation whenever possible.
- Promote energy-saving practices among students and staff through awareness campaigns and incentives.
- Educate students on fossil fuel pollution, depletion and need for energy conservation.
- Organize seminars to provide an opportunity to understand and analyze the technology, recent developments, scopes and feasibility of implementation.
- Encourage students to carry out renewable energy projects and motivate entrepreneurship in manufacturing the system.
- Students and staff members are informed through internal circulars, notifications and conducting the awareness program about the importance of energy conservation.

CONCLUSION

The conclusion of an energy conservation policy is that everyone should take the responsibility in conserving energy and work together towards a more sustainable future.


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NAAC Accredited, 2nd State Institution in India



WASTE MANAGEMENT POLICY

EFFECT FROM 01.06.2018

AIM

The aim of waste management policy is to reduce or eliminate the adverse impacts of waste on the environment, human health, and society. This is achieved through practices such as waste reduction, reuse, recycling, composting, and proper disposal.

POLICY SCOPE

The policy is applicable for all the Teaching staff, Non-teaching Staff, Administrative staff AND Students.

POLICY DETAILS

Solid Waste Management

Solid Waste Management is a process of managing and disposing of solid waste materials. It includes activities such as collection, transportation, disposal and recycling of solid waste materials. It is important to manage solid waste in order to protect our environment and health.

E – Waste Management

Establish an E-waste Policy: Develop a comprehensive e-waste policy that outlines procedures for collection, storage, transportation, and disposal of e-waste.

Promote E-waste Segregation: Encourage students, faculty, and staff to segregate e-waste from other waste streams to facilitate proper handling.

Organize E-waste Collection Events: Hold regular e-waste collection events to gather discarded electronic devices from the campus community.

Partner with E-waste Recyclers: Collaborate with reputable e-waste recyclers to ensure proper dismantling, recycling, and disposal of e-waste.

Raise Awareness and Education: Conduct workshops and seminars to educate the campus community about the importance of responsible e-waste management.


CONCLUSION

The implementation of an effective waste management policy is essential for obtaining a healthy and safety environment.



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WATER CONSERVATION POLICY

EFFECT FROM 01.06.2018

AIM

The objective of water conservation policy is to promote sustainable use of water resources by reducing water consumption and minimizing waste. The policy aims to ensure that water resources are used efficiently and effectively to meet the needs of present and future generations.

POLICY SCOPE

The policy is applicable for all the Teaching staff, Non-teaching Staff, Administrative staff, Students and Parents.

POLICY DETAILS


Water conservation is the practice of minimizing the use of water and making sure it is used efficiently. It can involve reducing water consumption through practices such as taking shorter showers, using efficient plumbing fixtures and appliances, and making sure the taps are not left running. It can also involve protecting bodies of water from pollution and preventing water waste through proper water management and conservation initiatives.

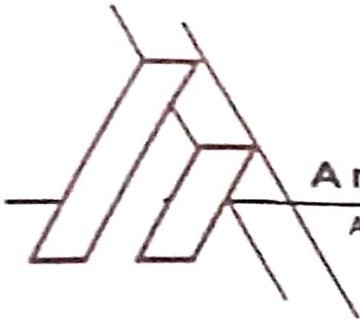
OBJECTIVES OF THE POLICY

- To provide clean, safe and reliable drinking water at all time
- To enable water storage and propose conjunctive management of surface and ground water.
- To guard against contamination of groundwater resources.
- To protect, restore and rehabilitate watershed and inlet processes.
- To provide for groundwater recharge while protecting groundwater resources from overdraft.
- To minimize point source and non point source pollution.

CONCLUSION

The implementation of water conservation policy is essential for protecting our water resources and preventing water shortages in the future.


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Architecture Interior design Project Management

30.09.2022

Certificate for Sewage Disposal System

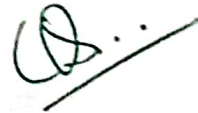
This is to certify that the buildings in the Indra Ganesan College of Engineering, Tiruchirappalli are provided with separate sewage disposal system with two vertical stacks waste pipe and soil pipe connected to waste water manhole and soil water manhole respectively. The soil water connected to specific tank from individual building and the effluent of septic and waste water is further connected to Municipal Sewer. The rainwater / storm water is carried through R C C surface drain leading to municipal sewer.

Regards,

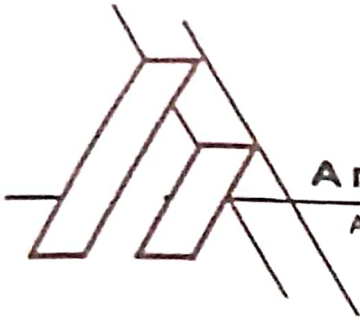
For M/s. Arkie Atelier Designs Pvt Ltd.,


T. Saravanan, B.Arch

Registered Architect &
Class I Licensed Surveyor
Council Reg. No. CA/P1/14311
Licence No. 261.
CORPORATION OF CHENNAI
No. 6, Venus Colony Second Street
Adyar, Chennai-600 011.



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Arkie Atelier Designs [P] Ltd
Architecture Interior design Project Management

30.09.2022

Certificate

(Availability of barrier free environment and toilets created for physically challenged)

This to certify that the toilets, lift and access ramps for barrier free environment were already constructed at Indra Ganesan College of Engineering, Tiruchirappalli as per latest standard and guidelines/ norms set by the competent authority.

Regards,

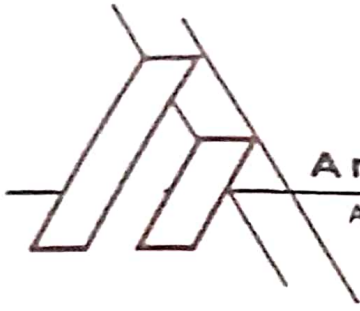
For M/s. Arkie Atelier Designs Pvt Ltd.,


T. Saravanan, B.Arch

Registered Architect &
Licensed Engineer
Council Reg. No. 21/14311
License No. 294
CORPORATION OF CHENNAI
C. B. Venus Colony Second Street
Chennai - 600 018



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Arkie Atelier Designs [P] Ltd
Architecture Interior design Project Management

30.09.2022

Certificate for Availability of All Weather Approach Road

This is to certify that Indra Ganesan College of Engineering, Tiruchirappalli, is approachable by more than 17.0 M wide metal black top road and is accessible from two sides all along the campus. The approach road is maintained by the National Highway Authority. The internal road within the campus is mostly metal black top or concrete road to give access to different buildings.

Regards,

For M/s. Arkie Atelier Designs Pvt Ltd.,


T. Saravanan, B.Arch

T. SARAVANAN, B.Arch.,
Registered Architect &
Class I Licensed Surveyor
Council Reg. No. CA/21/14340
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SRI ABIRAMI TRADERS & METAL BUYER

39, Cheety Street, Woraiyur, Trichy - 620003

Phone: 9791485392

Date: 09.04.2021

E-Mail: ivijavmani979148@gmail.com

To:

Name : Indra Ganesan College of Engineering

Address : Manikandam, Trichy - 12

Sir,

This is to certify that, Sri Abirami Traders & Metal Buyer have collected the *E-WASTE, PAPER, PLASTICE, IRON, STEEL AND NEWS PAPER* from Indra Ganesan College of Engineering, Manikandam, Trichy for recycling purposes, including outdated CPU, Monitors, Printers, Keyborad and Steel for a period of 3 years from 12.03.2018 to 11.03.2021 with a regular interval

Thank you

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

Owner Signature

(SOMASUNDARAM.I)

Thank you for your Business...!

SRI ABIRAMI TRADERS & METAL BUYER

39, Cheety Street, Woraiyur, Trichy - 620003

Phone: 9791485392

Date: 04.01.2022

E-Mail: ivijaymani979148@gmail.com

To:

Name : Indra Ganesan College of Engineering

Address : Manikandam, Trichy - 12

Sir,

This is to certify that, Sri Abirami Traders & Metal Buyer have collected the *E-WASTE, PAPER, PLASTICE, IRON, STEEL AND NEWS PAPER* from Indra Ganesan College of Engineering, Manikandam, Trichy for recycling purposes, including outdated CPU, Monitors, Printers, Keyborad and Steel for a period of 3 years from 15.03.2022 to 18.03.2025 with a regular interval

Thank you

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

Owner Signature

(SOMASUNDARAM.I)

Thank you for your Business...!