



Dr. SIVANTHI ADITANAR COLLEGE OF EDUCATION

[Re-accredited with 'B⁺' grade by NAAC with CGPA of 2.74 (2nd Cycle)]

Tiruchendur-628215, Thoothukudi District, Tamil Nadu, India



INSTITUTIONAL BEST PRACTICES (2021-2022)

- **GREEN AND SMART CAMPUS**
- **WOMEN SENSITIZATION**



Principal
**PRINCIPAL
DR. SIVANTHI ADITANAR
COLLEGE OF EDUCATION
TIRUCHENDUR**



Dr. SIVANTHI ADITANAR COLLEGE OF EDUCATION

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Tiruchendur-628215, Thoothukudi District, Tamil Nadu, India



BEST PRACTICE – 1

1. TITLE OF THE PRACTICE

GREEN AND SMART CAMPUS

2. AIM

Dr. Sivanthi Aditanar College of Education has initiated the best practice of Green and Smart Campus with the aim of making the Student-teachers to witness this effect as it becomes the responsibility of the educational institutions to instill green lifestyles among the receptive students by introducing green initiatives among the campus.

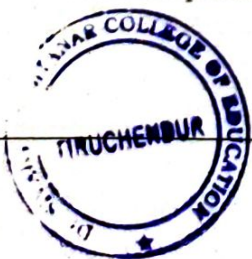
3. OBJECTIVES OF THE PRACTICE

The following are the Objectives of the Practice:

- To develop environmental awareness
- To understand the Challenges in Green Campus initiative
- To make them realize the limiting factors that restrict the campus to go green
- To make the campus eco friendly and energy efficient.

4. THE CONTEXT

Dr. Sivanthi Aditanar College of Education has initiated the best practice of Green Campus where environmental friendly practices promote sustainable and eco-friendly practices in the campus. The campus of Dr. Sivanthi Aditanar College of Education is beautifully landscaped with Trees and Plants and has received a lot of appreciation. The green campus Practice offers the institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms. Greening the campus is all about sweeping away wasteful inefficiencies, correct disposal handling, purchase of environment friendly supplies and effective recycling program. The e-waste generated in the campus is properly processed by our management. The green Campus activities and strategies need to be incorporated into the institutional planning with the aim of developing a clean and green campus.



2 | Dr. SACE, Tiruchendur

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TIRUCHENDUR

5. THE PRACTICE

An active Enviro Club of our College ensures the tree plantation on World Environment Day, College level various awareness programs & events every year. A rich variety of flora and fauna predominate the natural landscape of the campus. Our College has received Pollution Control Certificate for Air and Water from Tamil Nadu Pollution Control Board, Thoothukudi District stated that the conditions incorporated under the Special and General conditions stipulated in the consent order. Also Our College has obtained Sanitary Certificate from Deputy Director of Health Service from Thoothukudi District stating,

- that the building is maintained with substantial repair,
- that it is neat and clean
- that the latrine arrangements are adequate and satisfactory
- that the supply of drinking water is wholesome and
- that in all other necessary respects the sanitation is satisfactory

The pedestrian friendly roads have been constructed for smooth commuting of students, faculty and other staff members of the institution. As an initiative to make our college campus completely smoke and tobacco free, smoking and chewing of tobacco is strictly prohibited in Our Campus.

Major Green and Smart campus Initiatives in Our College are,

- Rain water Harvesting
- Campus Garden
- Bin for waste
- Digital Library
- Restricted entry of vehicles
- Restricted Parking
- Sewage treatment Plant
- Usage of bicycles and public transport
- Pedestrian friendly Road
- Paperless office (ERP)
- Plastic free campus
- Plantation of samplings

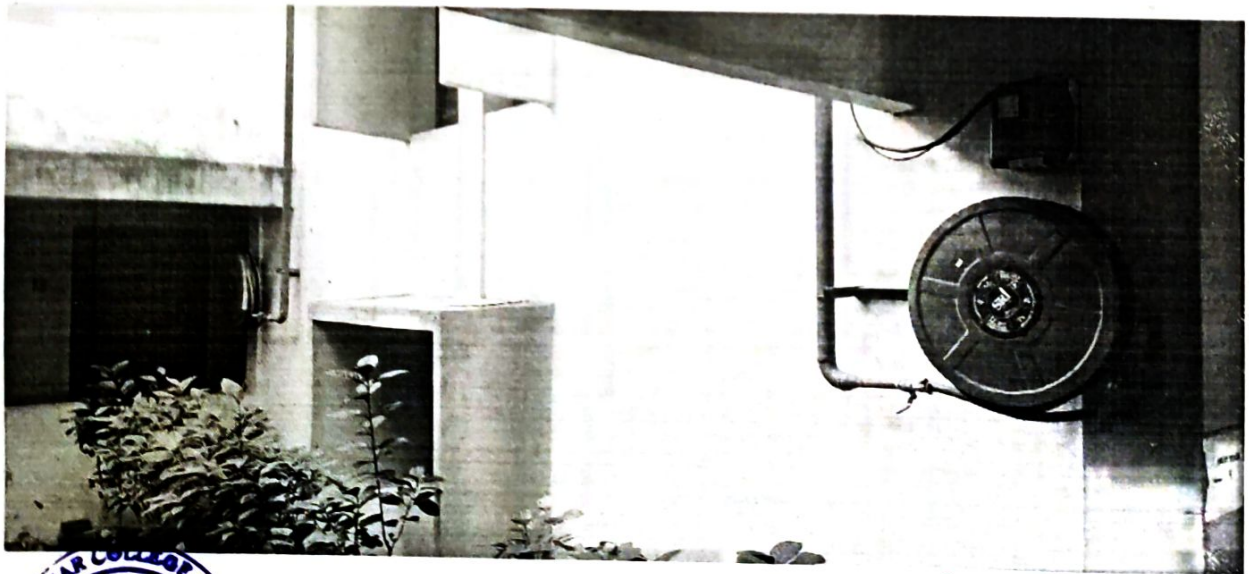
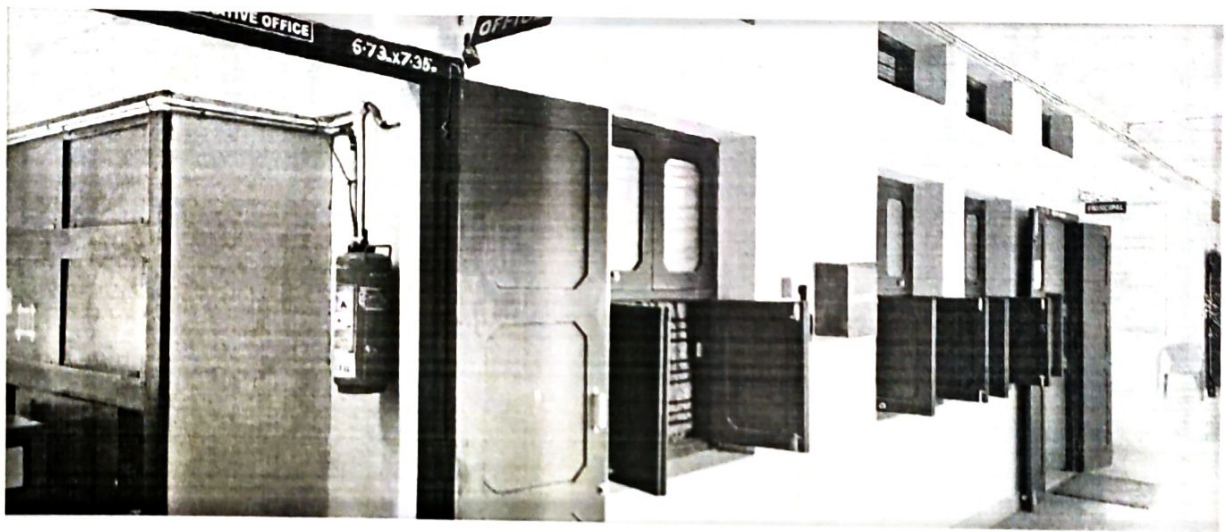


M. May
PRINCIPAL
DR. SIVANTHI ADITANAR
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TIRUCHENDUR

SANPSHOTS OF THE PRACTICE



4 | **PRINCIPLE**
SIVANITH ADITHYAN
COLLEGE OF EDUCATION
TIRUCHENDUR



PRINCIPAL
 Dr. SIVANTHI ADITHYAN
 COLLEGE OF EDUCATION
 TIRUCHENDUR



Category of the Industry :

ORANGE

CONSENT ORDER NO. 2108237739197

DATED: 28/03/2021.

PROCEEDINGS NO.F.1396TTN/OS/DEE/TNPGB/TTN/A/2021 DATED: 28/03/2021

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT - M/s. DR SIVANTHI ADITANAR COLLEGE OF EDUCATION, S.F.No. 336/2.337/1A.337/1B, KEELA TIRUCHENDUR village, Tiruchendur Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) - Issued- Reg.

REF: 1. TNPGB's Proc. No. F.1396TTN/OS/DEE/TNPGB/TTN/W&A/2020 Dated: 13/11/2020.
2.RIR.No. F.1396TTN/OS/AE/TTN/2021. Dated: 21/03/2021.

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Chairman
M/s.DR SIVANTHI ADITANAR COLLEGE OF EDUCATION,
S.F.No. 336/2.337/1A.337/1B,
KEELA TIRUCHENDUR village,
Tiruchendur Taluk,
Thoothukkudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This RENEWAL OF CONSENT is valid for the period ending March 31, 2023

S. Sathiaraj

Digitally signed by S.

Sathiaraj

Date: 2021.03.28

District Environment Engineer
Tamil Nadu Pollution Control Board,
THOOTHUKKUDI



PRINCIPAL
DR. SIVANTHI ADITANAR
COLLEGE OF EDUCATION
TIRUCHENDUR
6 | Dr. SACE, Tiruchendur

CONSENT ORDER NO. 2108137739197

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PROCEEDINGS NO.F.1396TTN/OS/DEE/TNPCB/TTN/W/2021 DATED: 28/03/2021

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT - M/s. DR SIVANTHI ADITANAR COLLEGE OF EDUCATION, S.F.No. 336/2,337/1A,337/1B, KEELA TIRUCHENDUR village, Tiruchendur Taluk and Thoothukkudi District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) - Issued- Reg.

REF: 1. TNPCB's Proc. No. F.1396TTN/OS/DEE/TNPCB/TTN/W&A/2020 Dated: 13/11/2020.
2. RIR.No. F.1396TTN/OS/AE/TTN/2021. Dated: 21/03/2021.

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as "The Act") and the rules and orders made there under to

The Chairman
M/s.DR SIVANTHI ADITANAR COLLEGE OF EDUCATION,
S.F.No. 336/2,337/1A,337/1B,
KEELA TIRUCHENDUR Village,
Tiruchendur Taluk,
Thoothukkudi District.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This RENEWAL OF CONSENT is valid for the period ending March 31, 2023

S. Sathiaraj

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Sathiaraj

Date: 2021.03.28

District Environmental Officer,
Tamil Nadu Pollution Control Board,
THOOTHUKKUDI

சு.மு.எண் : 180 / ஆ / 2022
நாள் : 10.01.2022

மாஸ்டர் அலுவலர் அலுவலகம்,
தீயனண்பு-மிட்டபணித் துறை,
தூத்துக்குடி மாஸ்டர்

தடைமின்மை சான்று

பொருள் : தடை மின்மைச் சான்று - தீயனண்பு-மிட்டபணித் துறை - தூத்துக்குடி மாஸ்டர் அலுவலர் அலுவலகம் கட்டிடத்தில் தடை மின்மைச் சான்று வழங்குதல்.
பார்வை : 1. 17.12.2021 நாள் தடை மின்மைச் சான்று வழங்குதல். M/s Sivanthi Aditanar College of Education, Thoothukkudi District.
2. 06.01.2022 நாள் தடை மின்மைச் சான்று வழங்குதல். தீயனண்பு-மிட்டபணித் துறை, தூத்துக்குடி மாஸ்டர் அலுவலர் அலுவலகம்.

தூத்துக்குடி மாஸ்டர், திருச்செந்தூர் வட்டம், திருச்செந்தூர், திருநெல்வேலி ரோடு, சர்வே எண்: 336/2, 337/1A, 337/1B என்ற முகவரியில் உள்ள கட்டிடம் 06.01.2022 அன்று திருச்செந்தூர் துறைமுக அலுவலர் அலுவலகம் சென்றது.

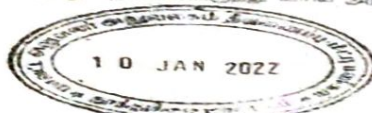
அங்கீகரிக்கப்பட்ட DR SIVANTHI ADITANAR COLLEGE OF EDUCATION என்ற பெயரில் கல்வியியல் கல்லூரி நடத்தி கழகத்தை நடத்திவரும் அடிப்படையில் தீயனண்பு-மிட்டபணித் துறைமுகம் போக்கில் இருந்து கடைபிடிக்க வேண்டும் இல்லாத ஏனக் சான்றிடப்படுகிறது.

இதன்மேல் தீயனண்புச் சான்றானது வழங்கப்படும் தேதியிலிருந்து ஓராண்டுக்கு மட்டுமே செலவழிக்கப்படும்.

நிபந்தனை:

- மேற்படி கல்வியியல் கல்லூரியில் National Building Code of India - 2016 Volume-1, Part 4 Table 23 Group B-என்பது நிபந்தனையுள்ள திட்டப்படி சாதனைகள் எடுதேறும் படிப்படுத்தக்கூட நிலையில் வைத்து பாாமரிக்கப்பட வேண்டும்.
- சான்றிடப்பட்ட பிற துறைகளிலிருந்து வரிய அனுமதி பெறப்பட வேண்டும்.

அலுவலக முத்திரை



மாஸ்டர் அலுவலர்
தீயனண்பு - மிட்டபணித் துறை,
தூத்துக்குடி மாஸ்டர்

பொருள் : முதுவர்,
Dr Sivanthi Aditanar College of Education
சர்வே எண்: 336/2, 337/1A, 337/1B,
தூத்துக்குடி மாஸ்டர்



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6. BENEFITS OF THE PRACTICE

- Better for the environment
- Less pollution
- Renewable energy
- Eco-friendly materials
- Health benefits
- Safety improvements

7. EVIDENCE OF SUCCESS

Recycling bins are kept at different locations viz. all the Classrooms, Academic blocks, Lab blocks, Sports ground and at Cafeteria with a view to help the environment, reduce pollution, and lower waste products in landfills. By maintaining Green and Smart Campus by keeping the air, water and land clean, our Staff and Students have overall good health. The positive change in the Campus is the evident of success for this Green and Smart initiative.

8. PROBLEMS ENCOUNTERED IF ANY AND STRATEGIES ADOPTED TO OVERCOME THEM

The problems generally encountered are absence of proper training and absence of voluntary participation from students. In order to overcome these difficulties Our College takes the following initiatives:

- Have Enviro Student Club
- Planting native trees
- Avoid plastic banners
- Compost bin for food Waste
- Conduct programmes to encourage green campus initiatives

9. RESOURCES REQUIRED

As the teacher educators and student-teachers are aware of this concept, it becomes easy to implement the green initiative in the campus. Apart from individual awareness, involvement of staff and students plays a very important role to create a green campus. Seminars, Green campus promotions, Campaigns, efforts to make paperless and plastic less campus etc., are expected to keep the Green and Smart Campus.



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BEST PRACTICE – 2

1. TITLE OF THE PRACTICE

WOMEN SENSITISATION

2. AIM

Dr. Sivanthi Aditanar College of Education has initiated the best practice of Gender sensitization among our prospective teachers to deal with various genders related issues and to ensure women's full and equal participation in decision making at all levels.

3. OBJECTIVES OF THE PRACTICE

The following are the objectives of the practice

- To make the girls' students' physically and emotionally strong.
- To break gender stereotypes in the campus.
- To change the impression of men toward women
- To sensitize girls' students about their capability and contribution.

4. THE CONTEXT

Gender refers to the roles, attitudes, behaviors and activities of men and women in all social relationship. Sensitization means to create awareness to change the prejudices and discriminative behavior towards the downtrodden section of the society such as woman.

Gender inequality is a long-term problem in our society and female are discriminated in many ways in the social context of India, although legally women have equal rights. Women empowerment through gender sensitization is one of the key criteria to unlock the potential of women. Reformation in society with special reference to gender differences is possible only through gender sensitization. Our College is coeducational Teacher Education Institution where the enrolment of female students is more than the male students. Thus, there is a great need to sensitize the future teachers of our students on gender issues so that there would be no discrimination on the basis of gender in the days to come.



9 | Dr. SACE, Tiruchendur

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TIRUCHENDUR

5. THE PRACTICE

In order to promote gender sensitization various strategies are adopted in our College.

- Giving equal opportunities to boys and girls students' in both scholastic and non-scholastic activities.
- Providing sound knowledge about gender issues by conducting seminars and guest lectures.
- Arranging programs to provide gender awareness to parents and faculty.
- Conducting workshops, discussions and other such activities to sensitize students to this issue
- Follows democratic approach in classroom.
- Arranging various safety measures for girls students'.
- Having Women's Counseling Cell Committee and Internal Complaints Committee to protect the rights of women and inculcate the values of respect toward women gender.
- Celebrating International Women's Day.

SNAPSHOTS OF THE PRACTICE





11 / 11
PRINCIPAL
 DR. SIVANTHI ADITANAR
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 TIRUCHENDUR



6. BENEFITS OF THE PRACTICE

Gender sensitization help in the following ways:

- Development of ethically responsible future teachers.
- Ensures a safer and healthier campus
- Develops mutual respect and empathy towards the opposite gender
- Removes gender biases
- Advance gender equality
- Will give better decision-making power to the female students
- Helps in improving the mental health of the students



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7. EVIDENCE OF SUCCESS

The prevailing gender-sensitive environment with mutual respect regardless of the gender in Our College is the evidence of success of this practice.

8. PROBLEMS ENCOUNTERED IF ANY AND STRATEGIES ADOPTED TO OVERCOME THEM

Despite the girls' students' are provided with more opportunity they were hesitant to assume the roles due to shyness, fear and family norms. This were overcome by providing proper guidance and making compulsory participation of girls' students' in the curricular and co-curricular activities of the College.

9. RESOURCES REQUIRED

To nurture and flourish girls' students' talent we adopt conscious efforts, meaningful participation of girls' students in events and creating a favourable climate in the campus.



M. S. S.
PRINCIPAL
SIVANTHI ADITANAR
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