

From

K. Renu

Assistant Professor,

PSN Engineering College,

Melathediyoor,

To

The Principal,

PSN Engineering College,

Melathediyoor.

Respected Sir,

We from civil department, We are going to organize the programme of 'Green Building' Seminar On 16.02.2022. So please give us permission to conduct the programme.

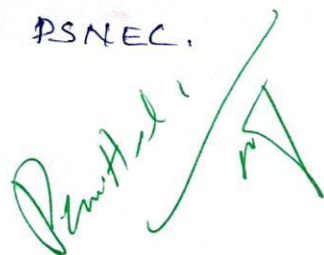
Thanking you,

Yours faithfully,



Date: 9.2.2022.

Place: PSNEC.





# PSN ENGINEERING COLLEGE

AN ISO 9001:2015 CERTIFIED INSTITUTION

(Approved by AICTE and Affiliated to Anna University)

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin – 627 152

PH : 04634 279078, Fax : 04634 – 279078, 279681.

PSNEC/CIR/39/2021-2022

10.02.2022

## CIRCULAR

All the students and staff are hereby informed that 16-02-2022, Wednesday (Afternoon) we plan to conduct the seminar topic on “Green Buildings” Dr G.Sokkananthan / Past Region – 10 Chairman, FACEAT&P will be the resource person of this seminar. So all students should participate without fail.

*M.S. Ravikumar*  
Dr. M.S. RAVIKUMAR  
Principal  
PSN ENGINEERING COLLEGE  
Melathediyoor, Palayamkottai  
Tirunelveli - 627 152

- Cc-i) Director *M.S. Ravikumar* 10/2/22
- ii) Director - IQAC *Selva* 10/2
- iii) HOD, AUTOMOBILE, CIVIL, CSE, ECE, IT, MECH, MECH&AUTO, MBA, S & H, PD
- iv) Library



# PSN Engineering College

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## DEPARTMENT OF CIVIL ENGINEERING

### SEMINAR ON GREEN BUILDING

Name of the Course/Program	SEMINAR ON GREEN BUILDING
Conducted on	From 16 Feb 2022 (no. of Days) 1
Duration (Minimum 30 hrs)	1.5hrs
Venue	PSNEC Seminar Hall
Number of Participants	43
Dept/Year/Semester	Civil/II,III,IV/III,V,VII
Resource Person (s) Details	Dr.G.Sokkanathan
Objective of the Course / Program	To encourage students to explore the connection between university study and life enrichment, lifelong learning and civic responsibility.

### REPORT ON GREEN BUILDING:

PSN Engineering College organized a seminar on “**Green Buildings**” on February 16<sup>th</sup>, 2022 in PSNEC Seminar hall. The seminar focused on using energy, water and other resources more efficiently and to reduce overall impact of the environment.

The Program started at 2:00 Pm with the welcome Address given by respected **Dr.G.SatishPandian**(IQAC Director), followed by Inaugural Address given by **Dr.M.S.Ravikumar** (Principal PSNEC), Felicitation Address given by **Dr.N.Prabhu** (Director PSNEC).

The chief guest **Dr.G.Sokkanathan** delivered lecture on “**Green Buildings**” He highlighted the concept of optimal use of resources. He mentioned the benefits of green buildings and it protects occupant health, and quality indoor spaces.



*Seminar presentation by Dr.G.Sokkanathan*




*Students Interactions with Chief Guest*

Green Building promotes the efficiency of buildings with regards to the use of water, energy and materials while reducing the building's impact on individual's health and the environment through better design, construction, operation, maintenance and removal. It advocates sustainable energy sources, the conservation of energy, the reuse and safety of building materials, and the siting of a building with consideration of its impact on the environment. This green building topic is very useful for final year and M.E students because they will do final project in related to green building oriented concept.

**SUMMARY:**

A one day seminar on green building was conducted in Department of Civil Engineering. The seminar starts on 16<sup>th</sup> Feb 2022 at 2:00 pm. The course was handled by Dr.G.Sokkanathan. On that Session the students learn about focused on using energy, water and other resources more efficiently and to reduce overall impact of the environment. He highlighted the concept of using innovative material in concrete. Finally, he mentioned the main objective of a green building are protecting occupant health, improving employee productivity and quality indoor spaces.

  
Incharge

  
HOD  
HEAD OF THE DEPARTMENT  
Department of Civil Engineering  
PSN Engineering College  
Tirunelveli - 627 162

  
Director

IOAC G Satish Pandian  
Professor of Mech & Auto  
Director - IOAC  
PSN Engineering College  
Tirunelveli 627152

  
Principal  
Dr. M.S. RAVIKUMAR  
Principal  
PSN ENGINEERING COLLEGE  
Melathediyeor, Palayamkotta  
Tirunelveli - 627 162

PSN ENGINEERING COLLEGE, Tirunelveli  
Department of.....CIVIL ENGINEERING.....

**Training Programme / Short Term Course Feedback Form**

(Please fill-up the form to help us improve and maintain the quality of programmes)

Name of the Participant (Optional) : KALAIARASI  
Title of Programme / Course attended: SEMINAR  
Date and Venue: 16/02/2022  
Name of the Resource Person / Speaker: SOKKANATHAN

(Please ✓ in appropriate box)

- a. How do you feel about the programme / course content?  
 Very Good     Good     Satisfactory     Poor
- b. How do you rate the lecture sessions / presentations?  
 Very Good     Good     Satisfactory     Poor
- c. How do you rate the practical sessions? (if relevant)  
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- d. How do you rate the interactive sessions? (if relevant)  
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- f. How do you rate the usefulness of programme in improving your skills?  
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- g. To what extent you have improved your knowledge / skills after attending the programme?  
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- h. How do you rate the timely communication in all aspects of the programme? (if relevant)  
 Very Good     Good     Satisfactory     Poor
- i. How do you rate the overall arrangement and conduct of the programme / course?  
 Very Good     Good     Satisfactory     Poor
- j. Whether the contents discussed were relevant to the topics planned?     Yes / No
- k. Would you like to have another programme by the same Resource person?     Yes / No
- l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: 16/02/2022

Signature of Participant: KALAIARASI

PSN ENGINEERING COLLEGE, Tirunelveli  
Department of...CIVIL...ENGINEERING

**Training Programme / Short Term Course Feedback Form**

(Please fill-up the form to help us improve and maintain the quality of programmes)

Name of the Participant (Optional) : *Vaikondaraj*

Title of Programme / Course attended: *Seminar*

Date and Venue: *16/02/2022*

Name of the Resource Person / Speaker: *Sekkanathan*

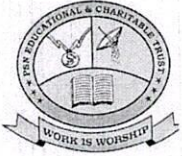
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- l. Name the specific topic or session, which you liked most:

m. Any specific feedback:

Date: *16/02/2022*

Signature of Participant: *Vaikondaraj*



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## DEPARTMENT OF CIVIL ENGINEERING

### SEMINAR ON GREEN BUILDING

#### FEEDBACK ANALYSIS:



From this above histogram, it is understood that the students got gained knowledge in green building.

From the feedback collection, the Students suggested the video classes and practical oriented classes. The students preferred few more topics are


- Materials use in green construction
- Green building concepts in India.
- Importance of green building.
- Green building operation & maintenance

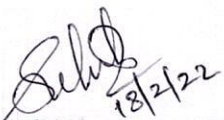



## ACTION TAKEN

From the feedback analysis, the students preferred few topics are Materials use in green construction, Importance of Green Building, Merits and Demerits, Building Construction & Maintenance and Green building concepts in India. We informed to our management and they suggest the Dr.K.Sokkanadhan to provide the materials, video session classes and to deliver the seminar from the above contents. So we plan to conduct seminar on the same resource person for upcoming semester.

  
18/12/22  
**Incharge**

  
18/12/22  
**HOD**  
HEAD OF THE DEPARTMENT  
Department of Civil Engineering  
PSN Engineering College  
Tirunelveli - 627 152.

  
18/12/22  
**IQAC Director**  
Dr G Sathish Pandian  
Professor of Mech & Auto  
Director - IQAC  
PSN Engineering College,  
Tirunelveli 627152

  
18/12/22  
**Principal**  
Dr. M.S. RAJIKUMAR  
Principal  
PSN ENGINEERING COLLEGE  
Melamediyoor, Palayan  
Tirunelveli - 627 152

# PROFILE



**Dr. G. SOKKANATHAN, M.E., Ph.D.**

Partner  
**BANU CONSTRUCTIONS**  
**GREEN ENVIRO CONSULTANCY**

PROFESSIONAL ENGINEER  
CONSULTING CIVIL ENGINEER  
ENVIRONMENTAL ENGINEERING CONSULTANT  
GREEN BUILDING CONSULTANT  
REGISTERED ENGINEER - GRADE I  
REGISTERED CONSTRUCTION ENGINEER  
APPROVED VALUER  
VISITING PROFESSOR - PETEC  
ASAE - CIDC  
AGRICULTURIST

Date of Birth : 03.01.1971  
Date of Wedding : 19.10.1997  
Blood Group : O +ve  
Parents : Late. Thiru. C. Govinda Narayanan  
Tmt. G. Parvathy  
Spouse : S. Kalyani M.C.A., M.Phil., Ph.D.  
Children : Ar. S. Shankara Parvathy & Ar. S.  
S. Vijay Narayan (XI Std)

98430 97161

sokkanathang@gmail.com  
greenenviroconsultancy@gmail.com  
banuconstructionss@gmail.com

V.V. Towers, Second Floor, 127, Trivandrum Road,  
Palayamkottai, Tirunelveli - 2. Ph : 0462 - 4001163

E28, 12th Cross Street,  
Maharajanagar, Tirunelveli - 627 011.

www.banuconstructions.com

## Qualification

### Diploma in Civil Engineering

Tamilnadu Polytechnic College, Madurai. Year : 1989 First Class

### Bachelor of Engineering -

B.E. in Civil Engineering

Government College of Engineering, Tirunelveli

Anna University, Year : 2006 First Class

### Master of Engineering -

M.E. Specialized in Environmental Engineering in University Department

Anna University of Technology, Tirunelveli. Year : 2011 First Class

### Master of Science -

M.Sc., Specialized in Real Estate and Valuation

DDE, Annamalai University, Chidambaram. Year : 2013 First Class

### Doctor of Philosophy -

Ph.D. in Anna University, Chennai. Year : 2020

## Work Experience

More than 25 years of field Experience in Residential & Commercial Buildings

### Specialized in

Environment Consultancy Works such as Water & Wastewater Treatment, Solid Waste Management, Energy Efficient Construction Techniques, Zero Liquid Discharge System, Swimming Pool Treatment System, Planning & Design of Treatment Systems, Water Conservation Techniques & Rain Water Harvesting System, Recycle & Reuse, Water Quality Analysis etc.,

## Member

Professional Engineer - Engineering Council of India (ECI), New Delhi

Fellow member - Institution of Valuers

Fellow member - Association of Consulting Civil Engineers (India)

Patron Member - Builders' Association of India

Life fellow - Institution of Public Health Engineers, Calcutta

Life member - Indian Water Works Association, Mumbai

Life member - Indian Concrete Institute

Member - Indian Institution of Technical Arbitrators, Chennai

Member - Tirunelveli District Civil Engineers Association

Member - Indian Green Building Council

## Social activity

Blood Donor (More than 26 times)

Member - Rotary Club of Tirunelveli Star

Trustee - Tirunelveli Builders Trust

## Posts held

President (2015 - 2016) - Tirunelveli District Civil Engineers Association

Managing Committee Member -

Association of Consulting Civil Engineers (India), Madurai Centre

Chairman (2018 - 2019) - Builders' Association of India, Tirunelveli Centre

Region Chairman (2018 - 2019) - Region X,

Federation of All Civil Engineers Association of Tamil Nadu & Puducherry

State Advisory Committee Member - FACEAT&P

Co-Chairman - State Green Building Committee, BAI, Tamil Nadu & Puducherry



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## DEPARTMENT OF CIVIL ENGINEERING

### Seminar on Green Building

#### Students Participation Details

S.No	Class	Registration Number	Name of the Student	Signature
1	IV B E CIVIL	952318103001	Abarna.V	V. Abarna
2		952318103002	Abirami.K	K. Abirami
3		952318103003	Blessing Joy.R	R. Blessing Joy
4		952318103005	Kalaiarasan.N	N. Kalai Arasan
5		952318103006	Kalai Arasi.A	A. Kalai Arasi
6		952318103007	Ponmalar.R	R. Ponmalar
7		952318103009	Raja.R	R. Raja
8		952318103010	Rajamalini.S	S. Rajamalini
9		9523181030012	Santhakumar.K	K. Santhakumar
10		952318103013	Sujin S M	S. Sujin S M
11	III B E CIVIL	952319103001	Ajay. C	C. Ajay
12		952319103002	AzhaguNila.P	P. Azhagu nila
13		952319103003	Bhuvaneshwari. U	U. Bhuvaneshwari
14		952319103005	Esakkimuthu. S	S. Esakkimuthu
15		952319103007	Iswarya.S	S. Ishwarya
16		952319103008	Mageswari.C	C. Mageswari
17		952319103009	Mahalakshmi.M	M. Mahalakshmi
18		952319103011	Mukila.M	M. Mukila
19		952319103014	Pennarasi.B	B. Pennarasi
20		952319103015	Poomari.m	M. Poomari
21		952319103023	Vaikundaraj.A	A. Vaikundaraj
22	II B E CIVIL	952320103001	Karthick Raja.S	A.B

PSN ENGINEERING COLLEGE, Tirunelveli  
Department of.....CIVIL ENGINEERING.....

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Title of Programme / Course attended: Seminar  
Date and Venue: 16/2/22  
Name of the Resource Person / Speaker: Sokkarathan

(Please ✓ in appropriate box)

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Date: 16/2/22

Signature of Participant: Selvaraj

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