

PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078

ISO 9001 : 2015



Ref No-PSNEC/2022-2023/CIVIL-III,IV/SEM/PL-07

Date: 20-10-2022

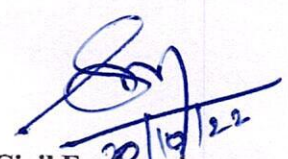
Permission Letter


Sub: Seeking Permission to Conduct seminar on Civil engineering reg.

The Civil Engineering department is planned to conduct Seminar on **Civil engineering** for III, IV year Students in this academic year 2022-2023 on **26th OCT2022** at Seminar Hall, PSN Engineering College.

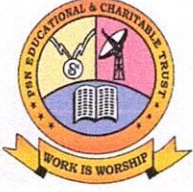
Hence, we are seeking permission to conduct the above stated seminar.

Thanking you,


20/10/22
HOD / Civil Engineering


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

Head of the Department
Department of Civil Engineering
PSN Engineering College
Tirunelveli - 627152



PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078

ISO 9001 : 2015



Ref No-PSNEC/2022-2023/CIVIL-III,IV/SEM/CR-07

Date: 20-10-2022

Circular

The Department of Civil Engineering is organizing Seminar in **Civil Engineering** for III, IV year students for Academic Year 2022-2023.

The date is scheduled for **26th OCT2022** at Seminar Hall, PSN Engineering College

Copy to

1. Director (Academic)
2. Director IQAC
3. All HOD's
4. PD
5. Warden
6. Library
7. Department Notice Board
8. Circulate in all Civil Engineering Classes

PRINCIPAL
Dr. M.S. KAVI KUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli



PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078



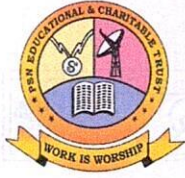
DEPARTMENT OF CIVIL ENGINEERING

SEMINAR ON HIGHWAY NETWORK SYSTEM

Name of the Course/Program	SEMINAR ON HIGHWAY NETWORK SYSTEM
Conducted on	From 26 OCT 2022 (no. of Days) 1
Duration (Minimum 30 hrs)	1.53 hrs
Venue	PSNEC Civil Department Seminar Hall
Number of Participants	27
Dept/Year/Semester	Civil/ III,IV/ V,VII
Resource Person (s) Details	MS. M.S.Abisha AP/CIVIL
Objective of the Course / Program	(i)To Planning a highway network for safe, efficient and fast movement of people and goods. (ii)To Keeping the overall cost of construction and maintenance of the roads in the network to a minimum. (iii)To Planning for future development and anticipated traffic needs for a specific design period. (iv)To Phasing road development programmes from considerations of utility and importance as also of financial resources.

REPORT ON HIGHWAY NETWORK SYSTEM:

Department of civil Engineering of PSNEC organized a seminar on “**HIGHWAY NETWORK SYSTEM**” on **OCT 26th, 2022** in PSNEC Civil Department Seminar hall. The active pressure increases on the retaining wall proportionally from zero at the upper grade level to a maximum value at the lowest depth of the wall. A retaining wall is a structure designed and constructed to resist the lateral pressure of soil when there is a desired



PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

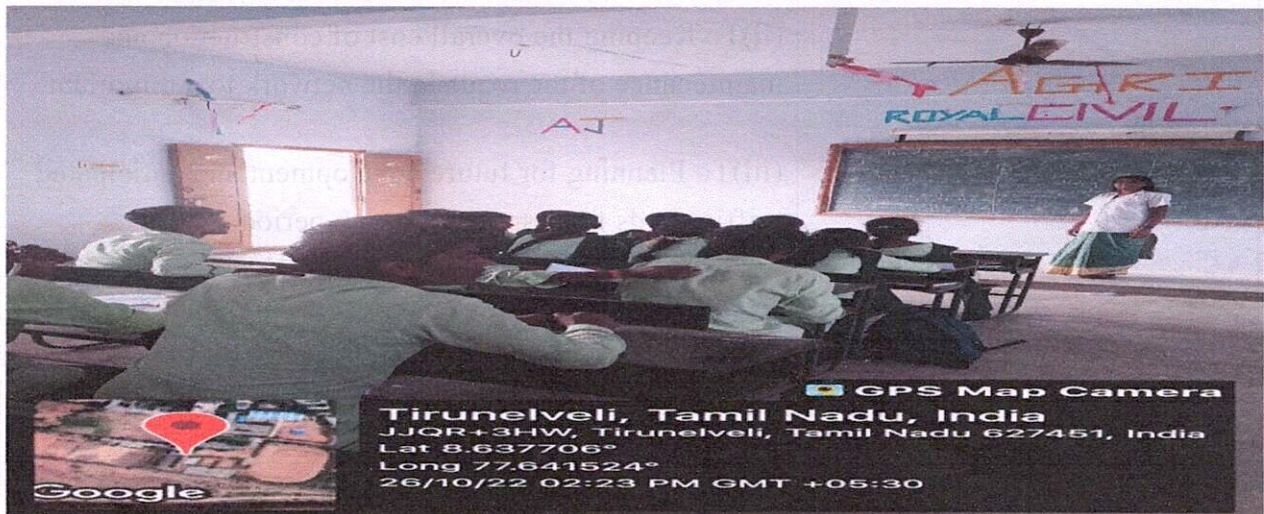
Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078



change in ground elevation that exceeds the angle of repose of the soil. The Program started at **1.53 pm** with the welcome address given by respected **Dr.G.Satish Pandian** (IQAC Director), followed by Inaugural address given by **Dr.M.S.Ravikumar** (Principal PSNEC), Felicitation Address given by **Dr.N.Prabhu** (Director PSNEC).

The Civil Department Assistant Professor **Ms.M.S.Abisha** delivered lecture on **“HIGHWAY NETWORK SYSTEM”**. Cement stabilization increases the base material strength and stiffness, which reduces deflection due to the traffic loads. This delays surface distresses such as fatigue, cracking and extends pavement structure life. Cement stabilization provides uniform and strong support, which results in reduced stresses to the sub-grade.



***Seminar presentation by Ms. M.S.Abisha AP/Civil on OCT 26th,2022 at PSNEC
Civil department Seminar hall***



PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 ☎ Fax : 04634-279078

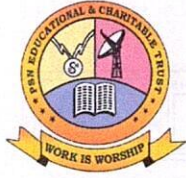


Students Interactions with Seminar presenter Ms. M.S.Abisha, AP/Civil on 26th OCT 2022 at PSNEC Civil department Seminar hall

Testing indicates a thinner cement-stabilized layer can reduce stresses more Type quation here. effectively than a thicker un-stabilized layer of aggregate. This reduces sub-grade greater failure, pot-hole formation and rough pavement surface. Cement stabilized base greater moisture resistance to keep water out; this maintains the higher strength of the structure. This **HIGHWAY NETWORK SYSTEM** topic is very useful for B.E Students project in related to concrete.

SUMMARY:

- A one day seminar on **Highway network system** was conducted in Department of Civil Engineering. The seminar starts on **26th oct 2022** at **1.53 pm**. The seminar was handled by Ms. **M.S.Abisha** On that Session the students learn about focused on network type system .



PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

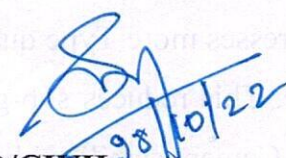
An ISO 9001 : 2015 Certified Institution

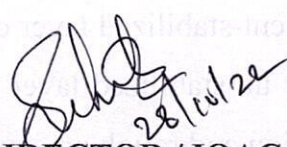
Website : www.psnec.ac.in Email : principal@psnec.ac.in


☎ 04634-279078, 279079 Fax : 04634-279078



- There is plenty of theoretical and empirical evidence that depth of neural networks is a crucial ingredient for their success.
- However, network training becomes more difficult with increasing depth and training of very deep networks remains an open problem. In this extended abstract, we introduce a new architecture designed to ease gradient-based training of very deep net.


28/10/22
HOD/CIVIL
(Mrs.S.Mispa Brown)


28/10/22
DIRECTOR / IQAC
(Dr. G Satish Pandian)
Professor of Mech & Auto
Director - IQAC
PSN Engineering College,
Tirunelveli 627152


22
PRINCIPAL
(Dr.M.S.Ravikumar)
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli - 627 152