



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 AGRICULTURAL ENGINEERING

SEMINAR ON SOIL INVESTIGATION

ON

12th AUGUST 2022

Venue : PSN Engineering College, Seminar Hall

Resource Person: Ms.D.Vasumathi (AP/Civil) PSN Engineering College

PARTICIPANTS : II Year Agricultural Engineering Students of PSNEC



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Ref No-PSNEC/2022-2023/AGRI-II/SEM/PL-01

Date: 04-08-2022

Permission Letter

Sub: Seeking Permission to Conduct seminar on Soil Investigation-reg.

The Agricultural Engineering department is planned to conduct Seminar on **Soil Investigation** for II year Agricultural Students in this academic year 2022-2023 on **12th August 2022** at Seminar Hall, PSN Engineering College.

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

Thanking you,


HOD / Agricultural Engineering



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Ref No-PSNEC/2022-2023/AGRI-II/SEM/CR-01

Date: 04-08-2022

To,
All Department Heads,
PSNEC.

Dear Sir / Madam,

Sub: Seminar on Soil Investigation by Department of Agricultural Engineering - Reg

The Agricultural Engineering department has planned to conduct Seminar on **Soil Investigation** for II year Agricultural Students in this academic year 2022-2023. We planned to give a grounding in the broad specifics of soil investigation by duration of 1.5 hours commenced on **12th August 2022** in Seminar Hall, PSN Engineering College.

Thanking You,


HOD/ Agricultural Engineering

Copy To

1. Director (Academic)
2. Director IQAC
3. All HOD's
4. PD
5. Warden
6. Library
7. Department File
8. Main Notice Board



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Ref No-PSNEC/2022-2023/AGRI-II/SEM/CR-01

Date: 05-08-2022


Circular

The Department of Agricultural Engineering is organizing Seminar in **Soil Investigation** for II year Agricultural students for Academic Year 2022-2023.

The date is scheduled for **12th August 2022** at Seminar Hall, PSN Engineering College

Thanking You,

Yours truly


05/8/22
HOD /Agricultural Engineering

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8. Circulate in all Civil Engineering Classes



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SEMINAR ON SOIL INVESTIGATION- ATTENDANCE

Title : Seminar on Soil Investigation
Year/Sem : II Agri/ III sem
Place : PSNEC, Seminar Hall

Duration : 12/08/2022
Total Hours : 1.5Hours

S.No	Register No	Student Name	Students sign
1	952321225001	Abisha G	
2	952321225002	Anbarasan P	
3	952321225004	Esakki raja S	
4	952321225005	Gowsalya M	
5	952321225006	Kabinaya T	
6	952321225007	Kaleeswari S	
7	952321225010	Mari Deepak Kumar M	
8	952321225011	Mariyammal R	
9	952321225012	Mohanapriya K	
10	952321225013	Ponnumani P	
11	952321225014	Sarathbabu P	
12	952321225015	Sharmila V	
13	952321225301	Gopinath p	
14	952321225302	JeyaVignesh V	

Staff Co-ordinator


12/8/22
HOD / Agricultural Engineering



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DEPARTMENT OF AGRICULTURAL ENGINEERING

REPORT ON SEMINAR

Name of the Course/Program	SEMINAR ON SOIL INVESTIGATION
Conducted on	From 12 Aug 2022 (no. of Days) 1
Duration (Minimum 30 hrs)	1.5hrs
Venue	PSNEC, Seminar Hall
Number of Participants	14
Dept/Year/Semester	Agricultural Engineering/II Year/III Sem
Resource Person (s) Details	Ms.D.Vasumathi
Objective of the Course / Program	To encourage students to explore the basic Knowledge between properties of soil which affect the design and safety of structure i.e., compressibility, strength and hydrological conditions.

REPORT ON SOIL INVESTIGATION:

PSN Engineering College Agricultural Department organized a seminar on “**Soil Investigation**” on August 12th, 2022 in PSNEC, Seminar hall. The seminar focused on disseminating knowledge about Soil types, Soil Bearing Capacity and also the types of failure in Soil to the student of Civil Engineering.

The Program started at 2:00 Pm with the welcome address given by respected **Ms.M.SABISHA**(AP/AGRI), 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.D.Vasumathi** delivered lecture on “**Soil Investigation**” She highlighted the concept of Soil Types and Bearing Capacity of Soil. She mentioned the benefits of Soil Investigation and its Safety measures for Foundation.



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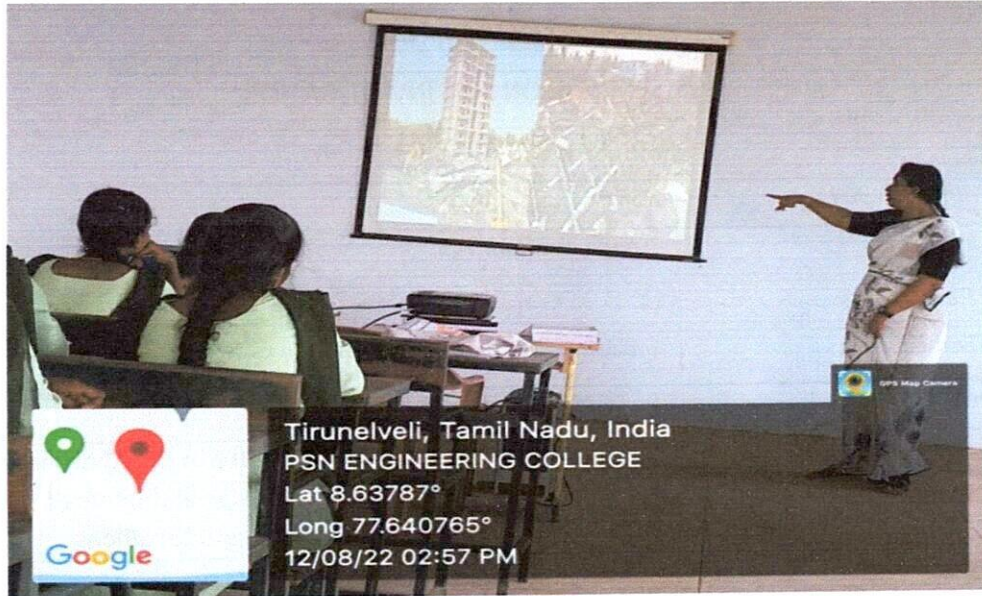
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Seminar presentation by Ms.D.Vasumathi AP/Civil on August 12th,2022 at PSNEC Seminar hall



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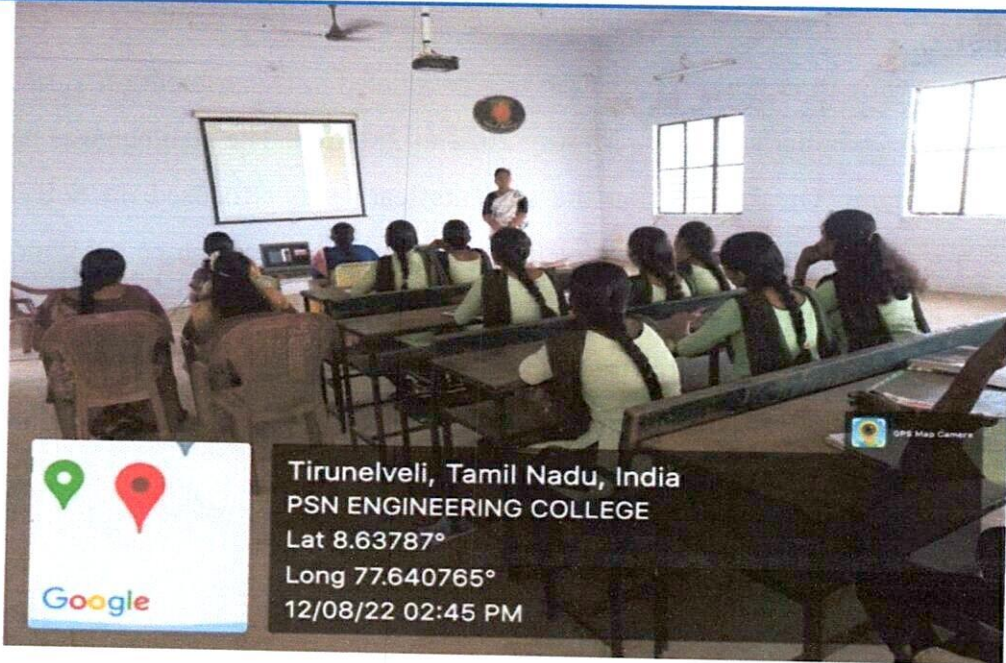
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Students Interactions with Seminar presenter Ms.D.Vasumathi,AP/Civil on 12th August 2022 at PSNEC Seminar hall

Soil Investigation promotes to gather the information needed to carry out the risk assessment, in order to be in a position to assess the presence and significance of contamination of land. Soil Investigation is a procedure that determines the study of rocks and relevant physical properties of the soil underlying the site. This is done to ensure that this substructure, which is eventually going to hold up homes, is safe and enduring. This Soil Investigation topic is very useful Students project in related to Foundation.



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SUMMARY:

A one day seminar on Soil investigation was conducted in Department of Agricultural Engineering. The seminar starts on 12th Aug 2022 at 2:00 pm. The seminar was handled by Ms.D.Vasumathi. On that Session the students learn about focused on Soil Types, Bearing Capacity of Soil and the types of failure in Soil. She highlighted the concept of Foundations in Different type of Soil. Finally, she mentioned the main objective of a Soil Investigation and it Safety measures for Foundation.


IN-CHARGE
(Ms.M.S Abisha)


HOD/AGRI
(Mrs.L.Lizy Arputha
Dorathy)


DIRECTOR / IQAC
(Dr.G.Satish Pandian)

Dr G Satish Pandian
Professor of Mech & Auto
Director - IQAC
PSN Engineering College,
Tirunelveli 627152


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



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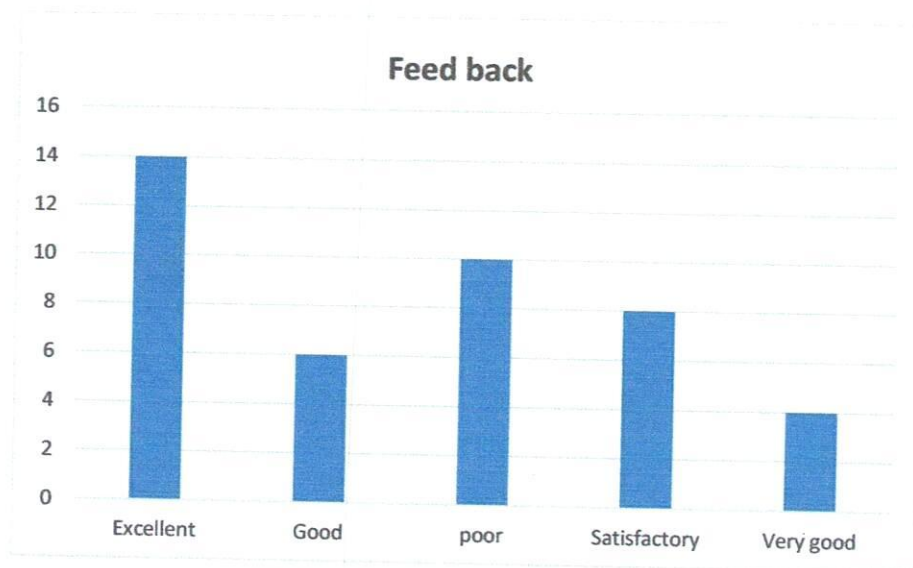
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FEEDBACK ANALYSIS FOR SEMINAR ON SOIL INVESTIGATION



Feedback Analysis for Seminar on Soil Investigation