

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



DEPARTMENT OF CIVIL ENGINEERING

SEMINAR ON DESIGN AND ESTIMATION OF READY MIX CONCRETE

PLANTS

Name of the Course/Program	SEMINAR ON DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS
Conducted on	18 MAY 2022 (no. of Days) 1
Duration (Minimum 30 hrs)	2 Hrs
Venue	PSNEC Civil Department SEMINAR HALL
Number of Participants	52
Dept/Year/Semester	Civil /II,III&IV/IV,VI&VIII
Resource Person (s) Details	Er.VENKATESH NEW DESIGNS CONSTRUCTIONS, Civil Engineering. Consultant & Contractors, 16/1, South mutharamman Kovil Street Palayamkottai-627002
Objective of the Course / Program	The purpose of concrete mix design is to ensure the most optimum proportions of the constituent materials to fulfill the requirement of the structure being built.

REPORT ON DESIGN AND ESTIMATION OF READY MIXE CONCRETE PLANTS:

Department of civil Engineering of PSNEC organized a seminar on “**DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS**” on **May 18th, 2022** in PSNEC Civil Department Seminar hall.

The Program started at **1 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).

Concrete is one of the major components of a structure, particularly a multistoried structure, where in it accounts for 30% - 50% of the total cost. The quality of concrete has also a



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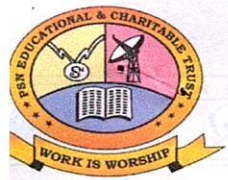


very direct bearing a on the strength & durability of the structure as a whole It is in this context that RMC assumes relevance.

Few things are more aggravating to produce on a worksite than concrete. Bags of cement, sand, aggregate (gravel) & possibly other additives must be delivered to the construction area. A supply of clean water is also necessary, along with a rented concrete mixing hopper. Even after all the dusty & heavy ingredients have been loaded into the Hooper, one small error in the wet/dry ratio can render an entire batch of concrete unusable. One common solution to this messy & time consuming problem is “Ready Mix Concrete”. This **DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS** topic is very useful and UG Students project in related to concrete.



Seminar presentation by ER.VENKATESH on MAY 18th, 2022 at PSNEC Civil department Seminar hall



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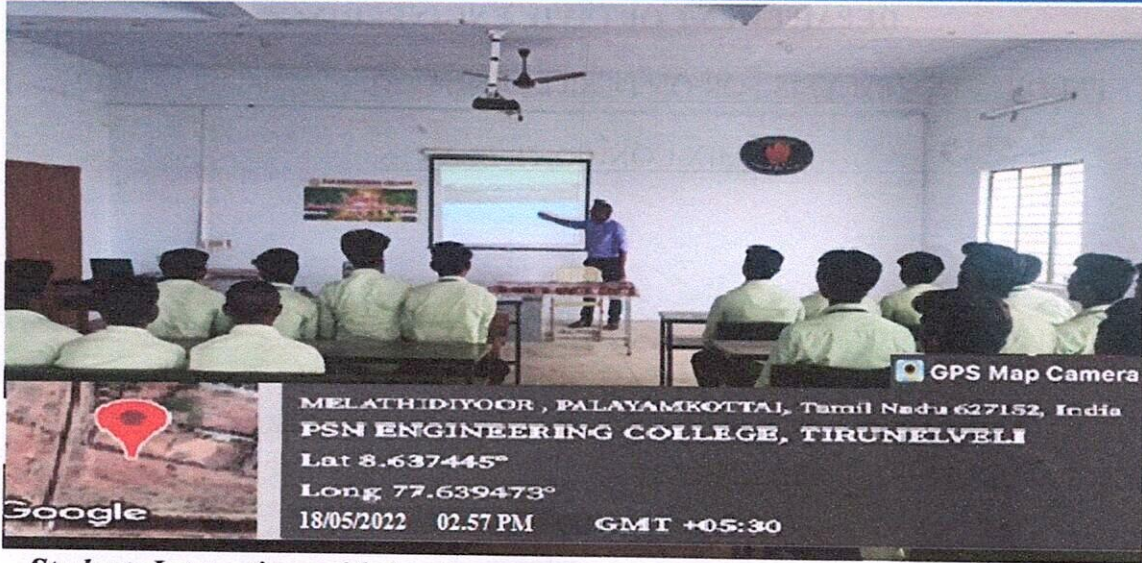
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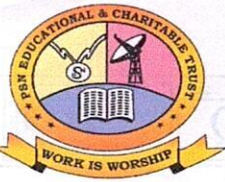


Students Interactions with Seminar presenter ER.VENKATESH on 18th MAY 2022 at PSNEC Civil department Seminar hall

SUMMARY:

- A one day seminar on DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS was conducted in Department of Civil Engineering on 18th MAY 2022 at 1:30 pm.
- The seminar was handled by ER.VENKATESH, NEW DESIGNS CONSTRUCTIONS Civil Engineering.
- Consultant & Contractors on that Session the students learn about focused on network system. Ready-mix concrete refers to concrete that is specifically manufactured for customers' construction projects, and supplied to the customer on site as a single product.
- It is simply a blend of aggregates normally natural sand and gravel or crushed rock.

Dr. S. Sathish Pandian
Professor of Mech & Auto
Director - IQAC
PSN Engineering College,
Tirunelveli 627152



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DEPARTMENT OF CIVIL ENGINEERING

FEEDBACK ANALYSIS FOR ON DESIGN AND ESTIMATION OF READY

MIX CONCRETE PLANTS

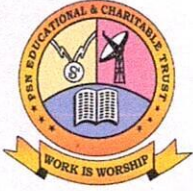
FEEDBACK ANALYSIS



Sy
20/5/22
HOD/CIVIL
(Mrs.S.Mispa Brown)

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

Dr.M.S.Ravikumar
PRINCIPAL
(Dr.M.S.Ravikumar)
 Principal
 PSN ENGINEERING COLLEGE
 Melathediyoor, Palayamkottai
 Tirunelveli - 627152



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Ref No-PSNEC/2021-2022/CIVIL-II,III&IV/SEM/PL-02

Date: 10-05-2022

Permission Letter

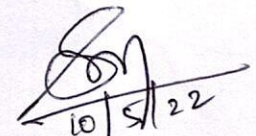
Sub: Seeking Permission to Conduct seminar on Civil engineering reg.

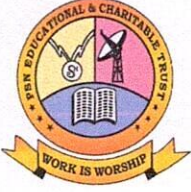
The Civil Engineering department is planned to conduct Seminar on **Civil engineering** for II,III&IV year Students in this academic year 2021-2022 on **18th MAY 2022** at Seminar Hall, PSN Engineering College.

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

Thanking you,


Dr. M. PRIVEEN KUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor
Tirunelveli


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



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Date: 10-05-2022

Circular

The Department of Civil Engineering is organizing Seminar in **Civil Engineering** for II,III&IV year students for Academic Year 2021-2022.

The date is scheduled for **18th MAY 2022** at Seminar Hall, PSN Engineering College

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PRINCIPAL
Dr. M.S. RAVIYANMAR
Principal
PSN ENGINEERING COLLEGE
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Tirunelveli - 627 152