

ENGINEERINGCOLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University - Chennai, Accredited by National Board of Accreditation (NBA), New Delhi National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade

PERUNDURAI - 638057, TAMILNADU, INDIA.





DEPARTMENTOFCIVILENGINEERING

Significance of Innovations in Teachings

Statement of Clear goals, Use of appropriate methods, Significance of results, Effective presentation and Reflective critique:

Sl. No.	Innovative methods adopted and subject (Necessity for the course and Level of the students)	Statement of Clear goals	Significance of Results	POs/PSOs addressed	Effective presentation	Reflective Critique (Reviewed in DAAC meetings)
1	Peer Feedback/ Industrial Waste Management (VII Sem)	Students learned about the present status of pollution in India.	Students learnt essential know how and skills on the subjects by providing and receiving constructive feedback with an open mind and proper manners. Once the feedback is received, the students have to respond to it by explaining.	PO3,PO4, PO6,PO7, PO11, PSO3	thar Palakarai, Tamil Nadu, India Frod Senguntha Engineering College, Palakarai, Tamil Nadu Lege Lat 11-31483* Long 77259007* 07/81/23 93-32 PM	DAAC Members enquired about the way in which this innovative method is adopted and gave comments to implement and improve it.



2

3

4

Cross over Teaching /

Estimation and

Costing (VII sem)

Inquiry based

learning /

Environmental

Pollution Control

Flipped Class Room /

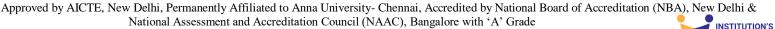
Concrete & Highway

Laboratory

ERODE SENGUNTHAR

ENGINEERING COLLEGE





PO1, PO2,

PSO1.

PSO₃

PO6, PO7,

PSO₃

PO1, PO2,

PO4, PO7,

PO8, PO9,

PO10.

PSO₁

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Students had clarity of

estimation by

visualizing in

experimental learning

centre activity.

Improvement in results

noticed beside quality

improvement in the

students

Instead of giving a lecture, the lesson is started by asking

questions, presenting a

problem or current

case study or a

scenario. As the

faculty member serve

as a facilitator, the

student will research in

that topic either independently or a group.

Students are posted with videos and

materials in the

students Whatsapp

group or Google

classroom before

actual classes.

In the actual class, the students do discuss

Students imparted

the basic field

estimate

knowledge of

materials

quantities

calculation for

kerb stone and Interlock block

In Inquiry based

learning, each

group discussed

about the various

diseases cause by

water pollution to

humans.

Students

understand the

knowledge on

materials used in

concrete mixes



DAAC Members

appreciated and suggested

to post NPTEL videos.

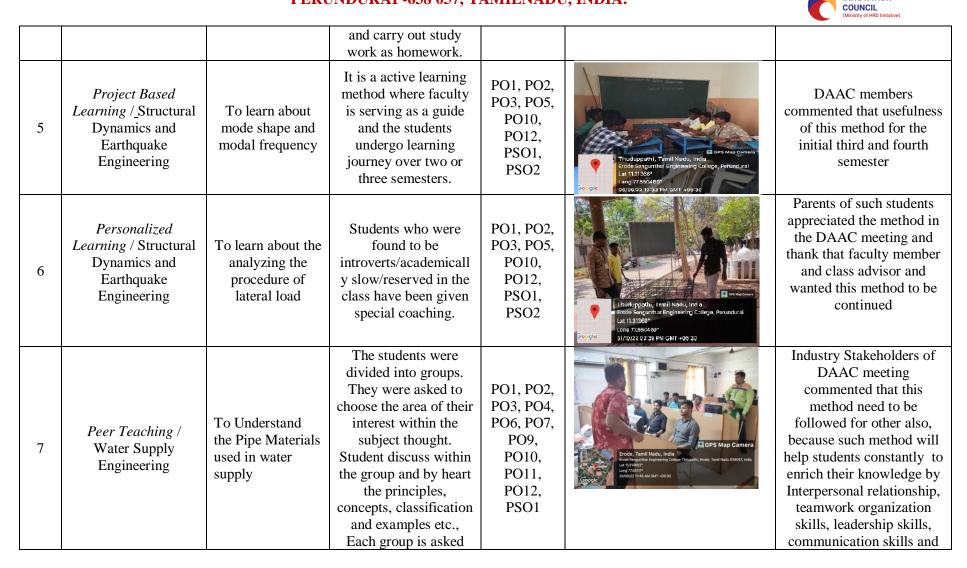


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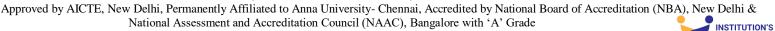
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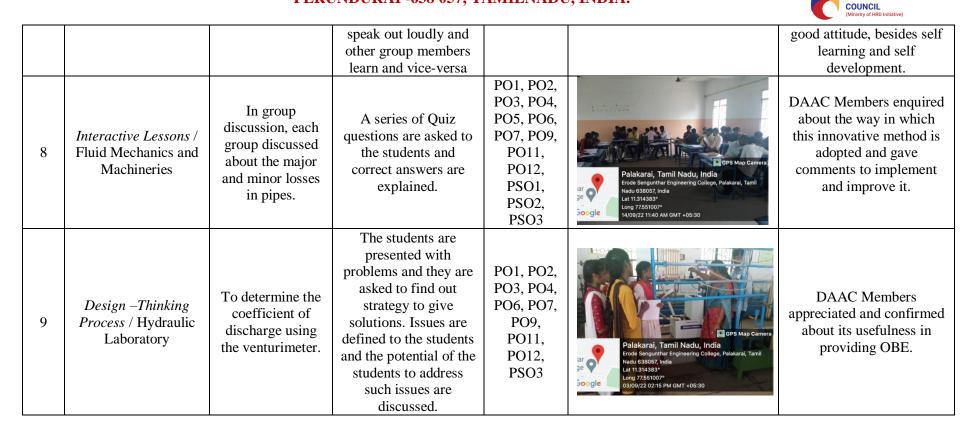
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INNOVATION

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ENGINEERING COLLEGE



COUNCIL

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai, Accredited by National Board of Accreditation (NBA), New Delhi & National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade INSTITUTION'S INNOVATION

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10	Jigsaw method / Design of RCC Elements	To learn the reinforcement detailing in the structural elements in the building	Students are divided into small small groups and each groups have been given a sub topic of th main topic. Each group are asked to explore and develop their ideas. Then all the groups are asked to share their ideas and observations to form a big picture or broad applications / views	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO11, PO12, PSO1, PSO2, PSO3	Thuduppathi, Tami Nadu, India Erdes Bergundural Lat 11419-89 Long 7/3504905 31/16/22 03:41 PM GMT -05:30	DAAC Members enquired about the way in which this innovative method is adopted and gave comments to implement and improve it.
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