

Government College of Engineering, Salem- 11

(An Autonomous Institution affiliated to Anna University, Chennai)



SELF-STUDY REPORT



CRITERION 2

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experience and teachers use ICT-enabled tools including online resources for effective teaching and learning process.

(Submitted to National Assessment and Accreditation Council)

Self Declaration

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.



IQAC – Chairperson

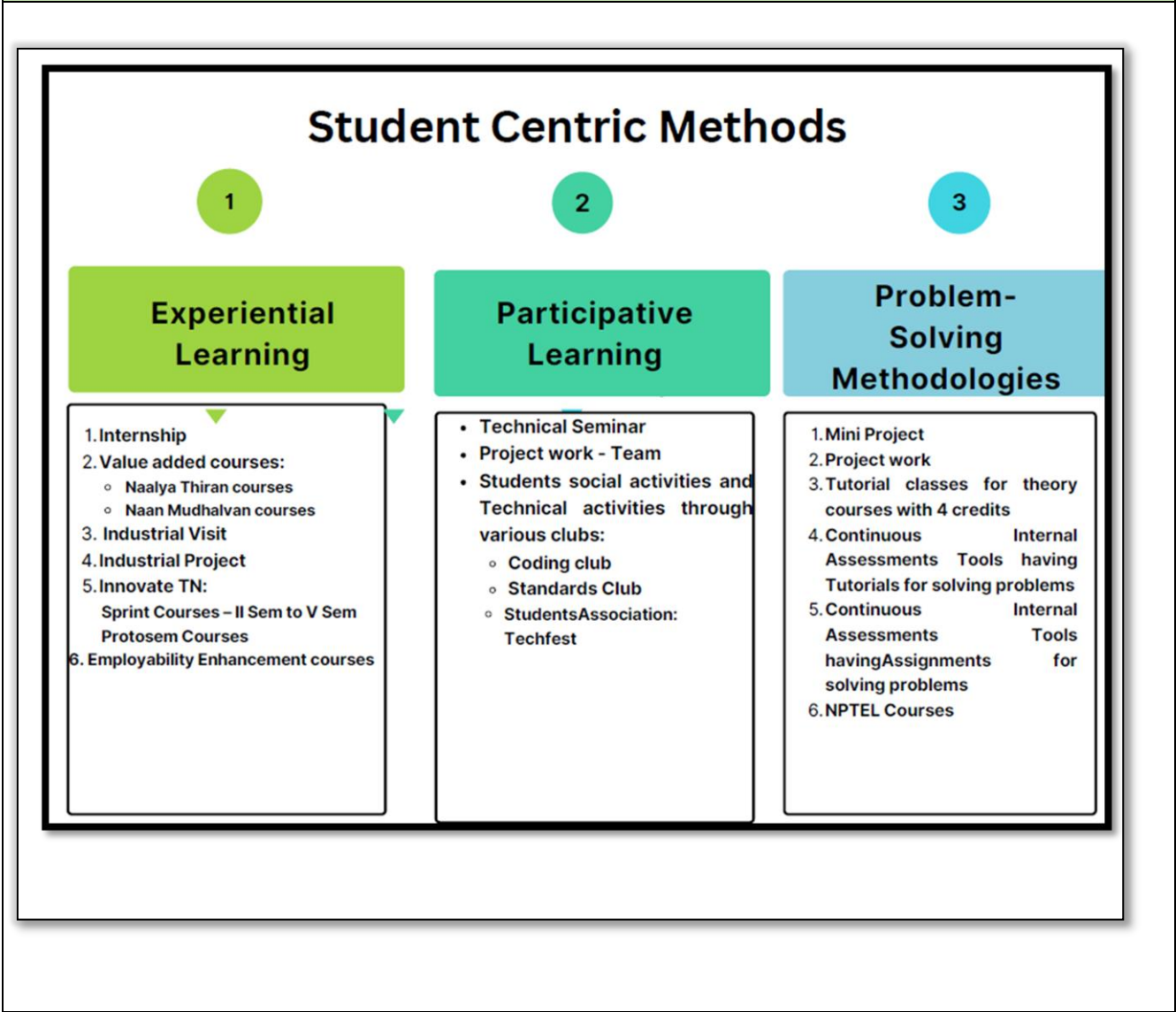
**Internal Quality Assurance Cell
Govt. College of Engineering
Salem - 636 011.**

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process.

Supporting Document

2.3.1/Link 1

Student Centric Methods



Sample/Reference for ICT-Enabled tools

Audacity

Google Forms, Quizzes, Assignments and Tutorials, Collection of course exit survey, exit survey, feedback for students, faculty, parent and alumni, collection, Course Exit Survey

Virtual Seminar Halls

Virtual Conference Rooms

Digital Lecture Capturing system.

Virtual Lab (ARVR Lab ECE, EEE, Mech)

Classrooms with LCD Projectors & wi-fi

Digital Library

Technology - enabled Examination and Evaluation

Sample/Reference for Experiential learning

Ideation Sprint

Team Building Activities Marshmellow Challenge



Sample/Reference for Experiential learning

Ideation Sprint

Challenge Brief



Sample/Reference for Experiential Learning



GOVERNMENT COLLEGE OF ENGINEERING, SALEM -11.
ELECTRONICS AND COMMUNICATION ENGINEERING
INDUSTRIAL VISIT REPORT

A complete report on industrial visit organized by Government College of Engineering, for the students of Electronics and Communication Engineering (3rd Semester) in order to get knowledge of "Radio Telescope", which is used to track celestial bodies, carried out by the Radio Astronomy Centre, situated near Udhagamandalam, Ooty.



Sample/Reference for Participative learning



Photo of METMAT 23.0

Sample/Reference for Participative learning



Photo of COMNET 2021

Sample/Reference for Problem solving Methodologies

Sample of Tutorials

Tutorial 1 (HMT)

Questions Responses 58 Settings Total points: 50

58 responses

Accepting responses

Summary Question Individual

saravanankarthik2000@gmail.com < 4 of 58 >

45 of 50 points Score released 30 Nov 2022 Release score

Tutorial 1- 18ME501 (Heat and Mass Transfer)

CO1- analyze the basic concept of conduction, convection and radiation

*Required

Email *
saravanankarthik2000@gmail.com

Sample/Reference for Problem Solving Methodologies

Samples of Tutorials

11/5/21, 9:05 PM Tutorial 1 (HMT) - Google Forms

✓ The Poisson equation is given as 1 / 1

$\frac{\partial^2 T}{\partial x^2} + \frac{\partial^2 T}{\partial y^2} + \frac{\partial^2 T}{\partial z^2} = \frac{1}{\alpha} \frac{\partial T}{\partial t}$

Option 1

$\frac{\partial^2 T}{\partial x^2} + \frac{\partial^2 T}{\partial y^2} + \frac{\partial^2 T}{\partial z^2} + \frac{q}{k} = 0$

Option 2 ✓

$\nabla^2 T = 0$

Option 3

$\frac{\partial^2 T}{\partial x^2} = 0$

Option 4

Add individual feedback

Sample/Reference for Problem solving Methodologies

Sample of Evaluted project Report

GOVERNMENT COLLEGE OF ENGINEERING,
SALEM-II
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BONAFIDE CERTIFICATE

Certified that this project report "STUDY ON THE BEHAVIOUR OF ULTRA HIGH STRENGTH COLD-FORMED STEEL HOLLOW COLUMNS" is the bonafide work of

NAVEEN M	1911064
SAUMIYAA K S	1911080
SUNDHARA MURTHY S	1911094
VENKATESWARI R V	1911104

who carried out the project work under my supervision.

[Signature]
SUPERVISOR

[Signature]
HEAD OF THE DEPARTMENT
Dr. D. Srinivasulu Reddy, M.E., Ph.D.
Professor and Head,
Department of Civil Engineering,
Government College of Engineering,
SALEM - 636 011

Submitted for the project Viva-voce examination held on 14/03/14

[Signature]
INTERNAL EXAMINER

[Signature]
EXTERNAL EXAMINER

Sample/Reference for ICT-Enabled tools

Classrooms with LCD Projectors



Sample/Reference for ICT-Enabled tools

AR-VR Lab



Sample/Reference for ICT-Enabled tools

Sample of Faculty Development Program on “Technology Enabled Learning and life-long Self learning”.

