

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Chathirampudukulam, Chidambaranagar - Vepemkulam Road
Thatchanallur, Tirunelveli 627 358, Tamil Nadu.

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

S.No.	Student Centric methods	Learning Methodology	Page Number
		Mini Project	10
		Project	2
1	Experiential	Lab Visit/ Demonstration	L
	learning	Industrial Visit	
		Science Day Celebration	B
		Quiz by students (using PPT)	
		Tutorial by Students	
2	Participative learning	Copy of Certificates - Conferences/ Seminar/ Webinar attended by Students	10
		Group Discussion on Topic	
		Tutorial Problem Solving by Faculty	
3	Problem solving learning	Aptitude and Programming Training	20
		Internship Opportunities	





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EXPERIENTIAL LEARNING "INDUSTRIAL VISIT"



Figure 1: Students industrial visit on Kodankulam Nuclear Power Plant.

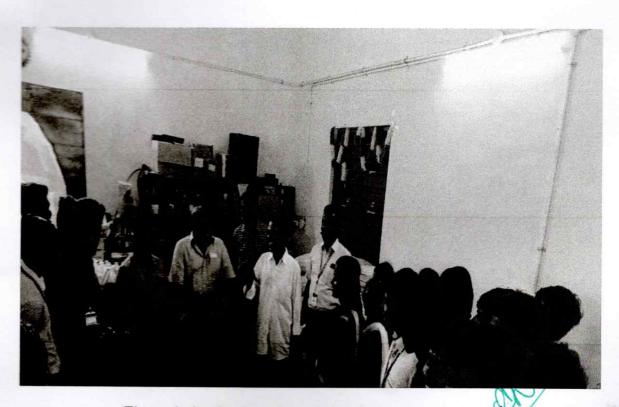


Figure 2: Students get knowledge from industrial visit.

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EXPERIENTIAL LEARNING "LEARNING BY DOING"

EXPERIENTIAL LEARNING "SCIENCE DAY CELEBRATION"

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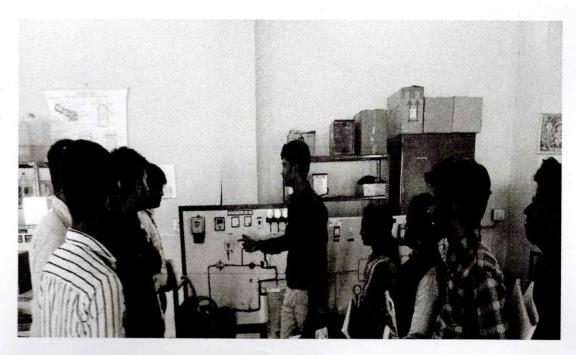


Figure 4: Demonstration of laboratory experiments

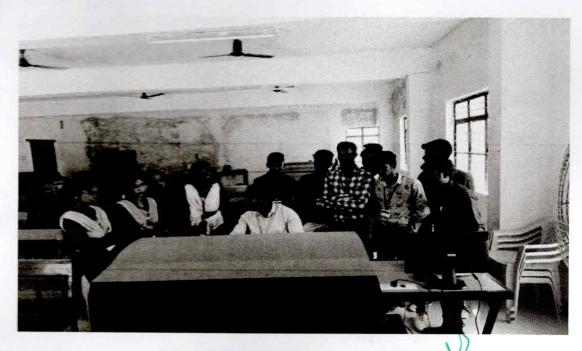


Figure 5: Laboratory visit for Learning by Doing

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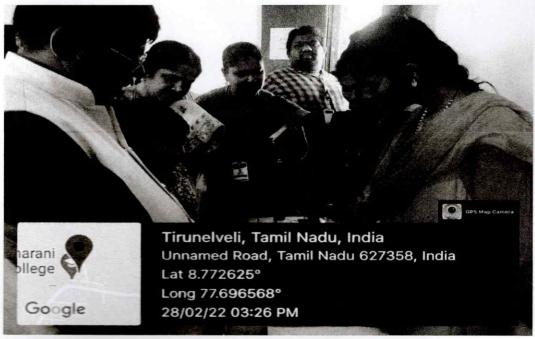


Figure 6: CSIR Scientist Dr. G. S. Iyyappan Visiting Science exhibition

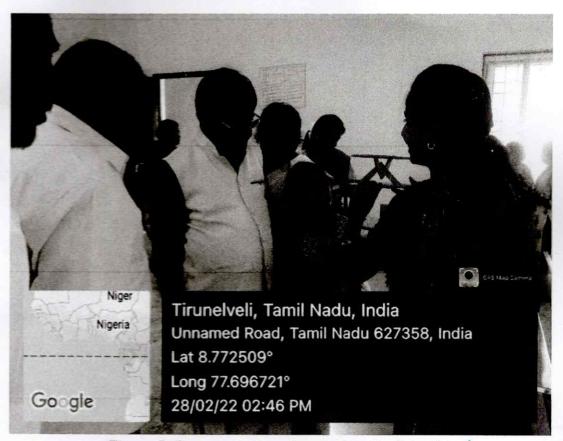


Figure 7: Demonstration of project to the Scientist

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EXPERIENTIAL LEARNING "PROJECT"

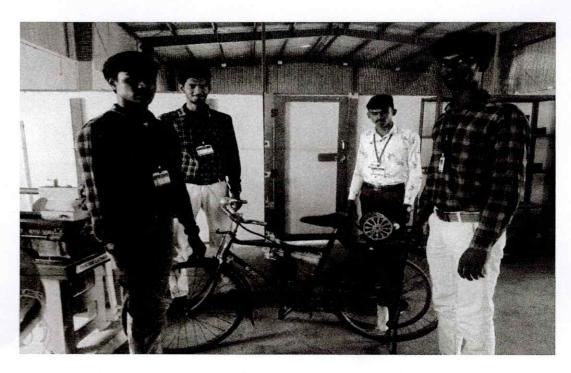


Figure 8: Project done by student

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EXPERIENTIAL LEARNING "MINI PROJECT"



Figure 9: Mini Project done by student

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PARTICIPATIVE LEARNING ON / OFF CAMPUS TECHNICAL EVENTS STUDENTS PARTICIPATION

SAMPLE CERTIFICATES

Recognized under S	COLLEGE OF ENGINE Soction 2(f) & 12(8) of the UGC Act, 1956 Approved by Cheranmahadevi, Titunetvell - 82 ENTREPRENEURSHIP DEVELOPMEN DEPARTMENT OF CIVIL ENGINEE	AICTE Affiliated to Anna University, Chennal 7414 IT CELL	
	Certificate of Participation		
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of	Scad engineering college	has active	
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by Entrepreneurship deve	webinar on " FUNDING OPPORTU lopment cell & Department of civ ogy ,Cheranmahadevi ,Tirunelveli	il engineering , SCAD colleg	
by Entrepreneurship deve	lopment cell & Department of civ	il engineering , SCAD colleg	

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MURUGAPPA POLYTECHNIC COLLEGE

Sathyamurthy Nagar, Avadi, Chennai - 600 062 (A Government Asted Institution, Academically Autonomous and offering NBA Accredited Diploma Programmes)

ENTREPRENEURSHIP DEVELOPMENT CELL

CERTIFICATE OF APPRECIATION

Presented to

Mr.K.Sivaramaboopathi

3rd Year Mechanical Engineering
Thamirabharani Engineering College

for excellent performance in the National Level Entrepreneurship Awareness Quiz

organized by Entrepreneurship Development Cell, Murugappa Polytechnic College,

Chennai - 600 062 on 28-12-2021.

K.S.Sekar E-Cell Coordinator



18.

Dr. K.Sudhagar Principal

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Thatchariallur, Tirurelveli - 627 358.

PARTICIPATIVE LEARNING TECHNICAL QUIZ CONDCUTED BY STUDENTS



Figure 1: Technical Quiz on Thermal Engineering conducted by student

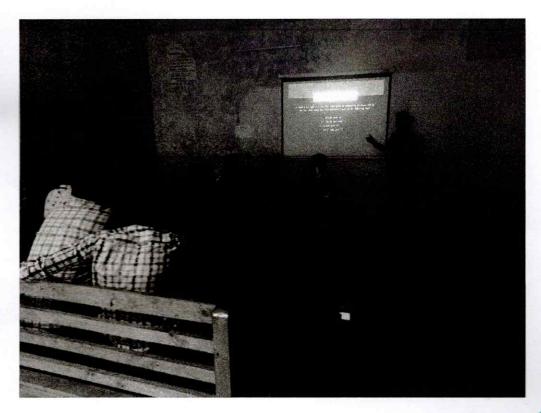


Figure 2: Technical Quiz on Automobile Engineering conducted by student

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PARTICIPATIVE LEARNING GROUP DISCUSSION BY STUDENTS



Figure 3: Group Discussion on fast learner and slow learner



Figure 4: Group Discussion on online and offline examination

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PARTICIPATIVE LEARNING TUTORIAL PROBLEM SOLVING BY STUDENTS

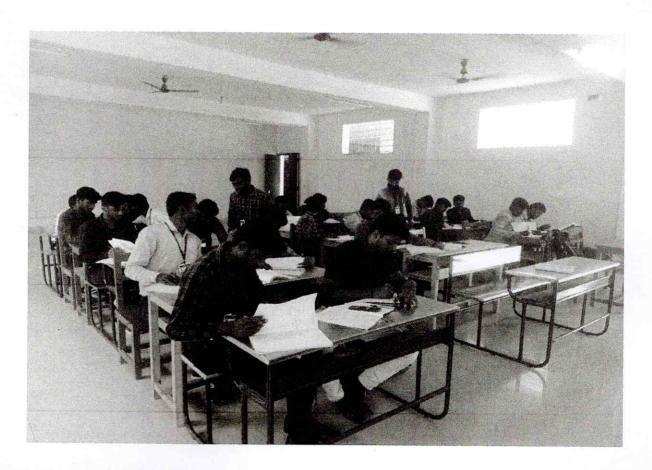


Figure 5: Tutorial problem on Thermal Engineering Subject



Figure 6: Students solving Tutorial problem on Design of machine elements COLLEGE

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PROBLEM SOLVING METHODOLOGY FACULTY HANDLING TUTORIAL CLASS

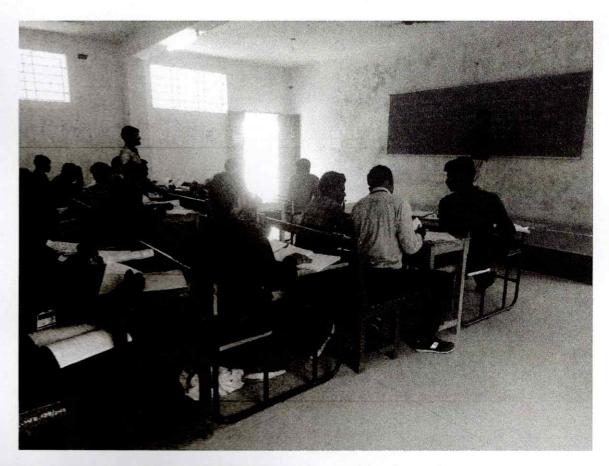


Figure 1: Tutorial problems solving by student

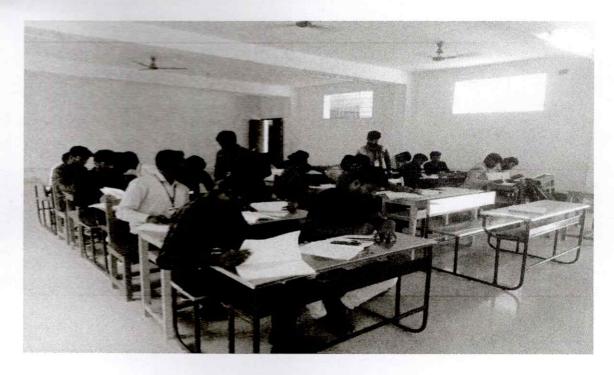


Figure 2: Two exclusive faculties solving tutorial problem at tutorial period

PROBLEM SOLVING METHODOLOGY APTITUDE TRAINING AND INTERNSHIP PROGRAMME



Figure 3: Aptitude Training by Placement officer



Figure 4: Aptitude Training by Placement officer PRINCIPAL

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