



# Indra Ganesan

## COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

# NAAC DOCUMENTS

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## QUALITY INDICATOR FRAME WORK

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### CRITERION – 2

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## TEACHING-LEARNING AND EVALUATION

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SUBMITTED BY

# IQAC

INTERNAL QUALITY ASSURANCE CELL

## INDRA GANESAN COLLEGE OF ENGINEERING





<b>Criteria 2</b>	<b>Teaching-Learning and Evaluation</b>	<b>350</b>
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**Key Indicator- 2.3. Teaching- Learning Process (40)**

**2020-2021**

**CIVIL ENGINEERING**  
**PROBLEM SOLVING**

<b>Activity</b>	<b>Number of Students Attended</b>	<b>Page No</b>
<b>Tutorial</b>	<b>01</b>	<b>3</b>
<b>TOTAL STUDENTS ATTENDED</b>	<b>01</b>	



<b>Criteria 2</b>	<b>Teaching-Learning and Evaluation</b>	<b>350</b>
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## **Key Indicator- 2.3. Teaching- Learning Process (40)**

**2020-2021**

**CIVIL ENGINEERING**

**PROBLEM SOLVING**

**TUTORIAL**



# Indra Ganesan

## COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
NAAC Accredited, 2(F) Status Institution by UGC




Academic Year 2020-2021

### Problem Solving Method

#### List of the Students

SL.NO	Reg.No	Name	Year/Sem	Learning Method
1	811219103002	VIGNESH R	II/IV	Problem Solving Method CE 8402/ Strength of material-II

Signature of the Faculty incharge

  
Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

  
Hod/Civil

**INDRA GANESAN COLLEGE OF ENGINEERING**  
IG Valley, Manikandam, Tiruchirappalli, Tamil Nadu – 620 012, India  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Tutorial Answer Sheet**

Name of the Student : *R. Vignesh*

AU Register Number: *811219103002*

Tutorial – 01			Date of Issue:	25.02.2021	Marks	10
Course code	CE 8402	Course Title	Strength of material-II			
Year	II	Semester/Section	IV	Date of Submission:	27.02.2021	

Q.No	Questions	CO
1	Using the method of virtual work examine the deflection at the free end of the cantilever beam carrying uniformly distributed load 25KN/m throughout the $825/10^7 \text{mm}^4$	C21212

**Mark Allocation**

Rubrics	Marks Allocated	Marks obtained
Problem solving approach	6	5
Correctness of Answer	2	1
Timely submission	2	1
Total marks	10	7

*[Signature]*  
Name and Signature of the Faculty Incharge

*[Signature]*  
**Dr. G. Balakrishnan, M.E., Ph.D.**  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

*[Signature]*  
HoD/CIVIL