



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

QUALITY INDICATOR FRAME WORK

CRITERION – 2

TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





Criteria 2	Teaching-Learning and Evaluation	350
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Key Indicator- 2.3. Teaching- Learning Process (40)

2018-2019

CIVIL ENGINEERING
PROBLEM SOLVING

Activity	Number of Students Attended	Page No
Tutorial	20	3
TOTAL STUDENTS ATTENDED	20	



Criteria 2	Teaching-Learning and Evaluation	350
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Key Indicator- 2.3. Teaching- Learning Process (40)

2018-2019

CIVIL ENGINEERING

PROBLEM SOLVING

TUTORIAL



Indra Ganesan

COLLEGE OF ENGINEERING


Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli- 620 012
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Academic Year 2018-2019

Problem Solving Method

List of the Students

SL.NO	Reg.No	Name	Year/Sem	Learning Method
1.	81121613001	AUGUSTIN RAJ J	III/V	Problem Solving Method-Tutorial Structural Analysis
2.	81121613002	DANISH AHAMED SHAREEF K	III/V	
3.	81121613003	HARIHARAN M	III/V	
4.	81121613005	ISHWARYA V	III/V	
5.	81121613006	JAMES ALPHONE RAJ A	III/V	
6.	81121613007	KALPANA K	III/V	
7.	81121613008	KARTHICK K	III/V	
8.	81121613009	MATHIAZHAGAN E	III/V	
9.	81121613010	PREETHA S	III/V	
10.	81121613011	SRINANDHINI V P	III/V	
11.	81121613012	SYED AMIRDEEN S	III/V	
12.	81121613013	VIGNESH K	III/V	
13.	81121613014	YOGESHWARAN T	III/V	
14.	81121613301	ARAVIND A	III/V	
15.	81121613302	PRASANTH N R	III/V	
16.	81121613303	RAJ GOKUL A B	III/V	
17.	81121613304	THIRUMALAI VASAN T	III/V	
18.	81121613701	HARIHARAN T	III/V	
19.	81121613702	MANOJKUMAR A	III/V	
20.	81121613703	NAVINKUMAR R	III/V	


Signature of the Faculty


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 CIVIL AND ENGINEERING

Tutorial Answer Sheet

Name of the Student : **AUGUSTIN RAJ. J**

AU Register Number: **81121613001**

Tutorial – 01			Date of Issue:	10.07.18	Marks	10
Course code	CE6501	Course Title	Structural analysis 1			
Year	III	Semester/Section	V	Date of Submission:	11.07.18	

Q.No	Questions	CO
1	Find the Slope and deflections of a cantilever beam with point load at free end using Energy methods	C301.1

Mark Allocation

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

Name and Signature of the Faculty Incharge

Dinesh

[Signature]

[Signature]
HoD/C&L

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

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DEPARTMENT OF CIVIL AND ENGINEERING

Tutorial Answer Sheet

Name of the Student : *Kalpana K*

AU Register Number: *81121613007*

Tutorial – 01			Date of Issue:	10.07.18	Marks	10
Course code	CE6501	Course Title	Structural analysis 1			
Year	III	Semester/Section	V	Date of Submission:	11.07.18	

Q.No	Questions	CO
1	Find the Slope and deflections of a cantilever beam with point load at free end using Energy methods	C301.1

Mark Allocation

Rubrics	Marks Allocated	Marks obtained
Problem solving approach	6	<i>3</i>
Correctness of Answer	2	<i>2</i>
Timely submission	2	<i>1</i>
Total marks	10	<i>6</i>

Name and Signature of the Faculty Incharge

Dinesh

[Signature]

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

[Signature]
HoD/CIVIL