



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)

2020-2021

**ELECTRONICS AND COMMUNICATION
ENGINEERING**

PROBLEM SOLVING

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



Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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NAAC Accredited, 2(F) Status Institution by UGC



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

2020-2021

**ELECTRONICS AND COMMUNICATION
ENGINEERING**

PROBLEM SOLVING

TUTORIAL



Indra Ganesan

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Academic Year 2021-2022 – Odd Semester

Problem Solving Method

SL.NO	Reg.No	Name	Year/Sem	Learning Method
1	811218106001	Abinaya R	IV/VII	Problem Solving Method-Tutorial EC 8751 OPTICAL communication
2	811218106002	Akila K	IV/VII	
3	811218106003	Annie Shalom S	IV/VII	
4	811218106004	Arthi M	IV/VII	
5	811218106005	Azhagu Meena M	IV/VII	
6	811218106006	Devi K	IV/VII	
7	811218106007	Dhanalakshmi S	IV/VII	
8	811218106008	Hari Krishnan S	IV/VII	
9	811218106009	Janani V	IV/VII	
10	811218106010	Jenifer C	IV/VII	
11	811218106011	Jenifer S	IV/VII	
12	811218106012	Kesavamurthi M	IV/VII	
13	811218106013	Kiruthika S	IV/VII	
14	811218106015	Maria Francis D	IV/VII	
15	811218106016	Ragavi A	IV/VII	
16	811218106017	Ruthramoorthy M	IV/VII	
17	811218106018	Sabarinathan K	IV/VII	
18	811218106019	Sarmila M	IV/VII	
19	811218106020	Sumathi	IV/VII	
20	811218106021	Thivya Priya R	IV/VII	


Signature


HoD/ECE



Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.

INDRA GANESAN COLLEGE OF ENGINEERING
 IG Valley, Manikandam, Tiruchirappalli, Tamil Nadu – 620 012, India
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Tutorial Answer Sheet

Name of the Student : Akila.k


AU Register Number: 811218106002

Tutorial – 01		Date of Issue:	22.07.21	Marks	10
Course code	EC8751	Course Title	Optical Communication		
Year	IV	Semester/Section	VII	Date of Submission:	30.07.21

Q.No	Questions	CO
1	Analyze the wave equations for a step index fiber and the normalized frequency or V-number for modes in Cylindrical optical fiber	CO2.1

Mark Allocation

Rubrics	Marks Allocated	Marks obtained
Problem solving approach	6	4
Correctness of Answer	2	2
Timely submission	2	2
Total marks	10	8


 Name and Signature of the Faculty Incharge


 HoD/ECE



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

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Tutorial Answer Sheet

Name of the Student : Janani . v


AU Register Number: 811218106009

Tutorial - 01			Date of Issue:	22.07.21	Marks	10
Course code	EC8751	Course Title	optical Communication			
Year	IV	Semester/Section	VII	Date of Submission:	30.07.21	

Q.No	Questions	CO
1	Analyse the wave equations for a step index fiber and the normalized frequency or V-number for modes in cylindrical optical fiber.	C702.1

Mark Allocation

Rubrics	Marks Allocated	Marks obtained
Problem solving approach	6	5
Correctness of Answer	2	2
Timely submission	2	2
Total marks	10	9


Name and Signature of the Faculty Incharge


HoD/ECE


Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

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