

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No.	Name of the faculty	Course Code / Name	SCHEDULE AND PLAN							OBSERVATIONS
			Master Time Table	Academic Schedule	Individual Time Table	Syllabus with COs-POs mapping, course-PO mapping	Course Delivery Lesson Plan	Student name list with CGPA, Arrear	Seminar Schedule	
1	Asst. Prof. Salma Banu A S	Optical Communication (OC)	/	/	/	/	/	/	/	In Industrial Safety Course file master Time Table is not included
2	Asst. Prof. Mohamed Mydeen A	Communication Networks (CN)	/	/	/	/	/	/	/	
3	Asst. Prof. Duraibabu A	Digital Communication (DC)	/	/	/	/	/	/	/	
4	Asst. Prof. Sathish M	Embedded and Real-Time Systems (ERTS)	/	/	/	/	/	/	/	
5	Asst. Prof. Syed Mustafaa M	Industrial Safety (IS)	X	/	/	/	/	/	/	
6	Asst. Prof. Jone Rosy S	Discrete-Time Signal Processing (DTSP)	/	/	/	/	/	/	/	
7	Asst. Prof. Kader Sahib Maricar M T M	Signals and Systems (SS)	/	/	/	/	/	/	/	
8	Asst. Prof. Kalima Benazir P	Electronic Circuits- I (EC-I)	/	/	/	/	/	/	/	

S.No.	Name of the faculty	Course Code / Name	REMEDIAL ACTION PLAN					OBSERVATION
			Cycle test Absentees list	Slow learners list based on assessment test Performance	Improvement-class time table with topics	Retest Time table	Retest answer paper and marks	
1	Asst. Prof. Salma Banu A S	Optical Communication (OC)	✓	✓	✓	✓	✓	<p>Good. But in 'SS' course file slow learners name list isn't found.</p>
2	Asst. Prof. Mohamed Mydeen A	Communication Networks (CN)	✓	✓	✓	✓	✓	
3	Asst. Prof. Duraibabu A	Digital Communication (DC)	✓	✓	✓	✓	✓	
4	Asst. Prof. Sathish M	Embedded and Real-Time Systems (ERTS)	✓	✓	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Industrial Safety (IS)	✓	✓	✓	✓	✓	
6	Asst. Prof. Jone Rosy S	Discrete-Time Signal Processing (DTSP)	✓	✓	✓	✓	✓	
7	Asst. Prof. Kader Sahib Maricar M T M	Signals and Systems (SS)	✓	✗	✓	✓	✓	
8	Asst. Prof. Kalima Benazir P	Electronic Circuits- I (EC-I)	✓	✓	✓	✓	✓	

S.No.	Name of the faculty	Course Code / Name	CONTINUOUS INTERNAL ASSESSMENT					OBSERVATION
			Cycle test questions with answer key	Assignment Qns (UNIT 1-5) with COs	Cycle test paper with parent Signature	Cycle test Analysis	Feedback from Slow learners - Reasons for not scoring stipulated marks	
1	Asst. Prof. Salma Banu A S	Optical Communication (OC)	✓	✓	✓	✓	✓	<p>Good.</p> <p>In ERTS course file the assignment course file question is mentioned without CO's.</p>
2	Asst. Prof. Mohamed Mydeen A	Communication Networks (CN)	✓	✓	✓	✓	✓	
3	Asst. Prof. Duraibabu A	Digital Communication (DC)	✓	✓	✓	✓	✓	
4	Asst. Prof. Sathish M	Embedded and Real-Time Systems (ERTS)	✓	✗	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Industrial Safety (IS)	✓	✓	✓	✓	✓	
6	Asst. Prof. Jone Rosy S	Discrete-Time Signal Processing (DTSP)	✓	✓	✓	✓	✓	
7	Asst. Prof. Kader Sahib Maricar M T M	Signals and Systems (SS)	✓	✓	✓	✓	✓	
8	Asst. Prof. Kalima Benazir P	Electronic Circuits- I (EC-I)	✓	✓	✓	✓	✓	

S.No.	Name of the faculty	Course Code / Name	PERFORMANCE ENHANCEMENT MEASURES			OBSERVATION
			Slip test questions	Tutorial Class time table and topic discussed	Improvement-class time table with topics	
1	Asst. Prof. Salma Banu A S	Optical Communication (OC)	✓	✓	✓	Good.
2	Asst. Prof. Mohamed Mydeen A	Communication Networks (CN)	✓	✓	✓	
3	Asst. Prof. Duraibabu A	Digital Communication (DC)	✓	✓	✓	
4	Asst. Prof. Sathish M	Embedded and Real-Time Systems (ERTS)	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Industrial Safety (IS)	✓	✓	✓	
6	Asst. Prof. Jone Rosy S	Discrete-Time Signal Processing (DTSP)	✓	✓	✓	
7	Asst. Prof. Kader Sahib Maricar M T M	Signals and Systems (SS)	✓	✓	✓	
8	Asst. Prof. Kalima Benazir P	Electronic Circuits- I (EC-I)	✓	✓	✓	

**FORM 2: COURSE MATERIAL**

F2

Faculty Name	Parameter	Hand-out Readiness					2 Marks(A) & 13 Marks(B) Questions with Answer based on last 5 years Question paper										Observations by Internal Auditor	
		U1	U2	U3	U4	U5	U1		U2		U3		U4		U5			AU
							A	B	A	B	A	B	A	B	A	B		QP
Asst. Prof. Salma Banu A S	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												
Asst. Prof. Duraibabu A	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												
Asst. Prof. Syed Mustafaa M	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												
Asst. Prof. Kader Sahib Maricar M T M	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												
Asst. Prof. Mohamed Mydeen A	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												
Asst. Prof. Sathish M	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												
Asst. Prof. Jone Rosy S	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												
Asst. Prof. Kader Sahib Maricar M T M	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Q					✓												

\*\*Readiness: (R) -

\*\*Quality of material & Preparation: (Q)

Assessment Scale: Max of 5

**FORM 3: PREVENTIVE ACTION AND EXECUTION PLAN FOR PRE & POST CIA**  
 2021-2022[EVEN SEMESTER]

F3

Faculty name: Asst. Prof. Kader Sahib Maricar M T M					Sem:II I	Course Code/ Name: Signals and Systems (SS)	Section:A	Dept:ECE
IAT	Daily Practice Test				Students Identified for Improvement	Preventive Measures taken by the Faculty	Execution Plan	
	DPT1	DPT 2	DPT 3	DPT 4				
	P/F	P/F	P/F	P/F				
Pre IAT	P	P	F	P	Dhaudh Basha. S Kavitha. S Faiz Ahmed. B Mariyam Afra. K. M Shanmugapriya B Sulaiman Amza Sait A Mohamed Irfanul Hassa Prasath S Fahad Rizaldeen	Trained based on the Repeated University Dep.	Slow Learners Class Test -	
	P	P	F	F				
	P	P	F	P				
	F	F	P	F				
	F	P	F	P				
	F	F	F	P				
	P	F	F	F				
	P	F	P	F				
	P	P	P	P				
	P	P	P	P				
Post IAT	P	P	P	P	Dhaudh Basha. S Kavitha. S Faiz Ahmed. B Mariyam Afra. K. M Shanmugapriya B Sulaiman Amza Sait A Mohamed Irfanul Hassan.A Prasath S Fahad Rizaldeen			
	P	P	P	P				
	P	P	P	P				
	P	P	P	F				
	P	P	P	P				
	P	P	P	P				
	P	P	P	P				
	P	P	P	P				
	P	P	P	F				
	P	P	P	P				

\*\*IAT – Internal Assessment

\*\* DPT – Daily Practice Test

\*\*P/F – Pass/ Fail

**FORM 4: PROJECT PLANNING & IMPLEMENTATION**

F4

S. No.	Department	Faculty Specialization	Faculty Area of Interest	Student Project Batches Formation	Review Schedule	Selection of Supervisor and Joint Supervisor	Conducting Review as per the Schedule & Assessment	Observations by Internal Auditor
1	ECE	✓	✓	✓	✓	✓	✓	Good .
2	EEE							
3	MECH							
4	CSE							
5	IT							

**Audited by:**

1. Asst. Prof. M.S. Rajan
2. Asst. Prof. Nazee Ahmed.
- 3.



Signature of Dept. Project Coordinator

**Acknowledged by:**



Signature of HoD

- The Project Coordinator for the respective department is requested to submit the following documents, Ph.D.,  
**Dr. A. S. SALMA BANU**, M.E., Ph.D.,  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthapudupet, Avadi - IAF, Chennai - 600055.

**FORM 5: INTERNAL TRAINING & MONITORING**  
Soft Skills / Problem Solving / Communication

F5


S. No.	Department	Schedule & Allocation of Hours	Faculty Allocation	Quality of Syllabus	Consistency of C lasses as Per the Syllabus and Schedule	Quality of Question Papers	Quality of Assessment	Observations by Internal Auditor
1	ECE	✓	✓	✓	✓	✓	✓	
2	EEE							
3	MECH							
4	CSE							
5	IT							
6	ECE							

**Audited by:**

1. Asst. prof. M.S. Raman
2. Asst. prof. Nazeeer Ahmed
- 3.



Signature of Dept. Project Coordinator

**Acknowledged by:**


Signature of HoD

- The Project Coordinator for the respective department is requested to submit documents.

**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
Professor & Head of the Department  
Department of Electronics and Communication Engineering  
Aalim Muhammed Salegh College of Engineering  
Muthapudupet, Avadi - IAF, Chennai - 600065.



**FORM 6.1: Laboratory Stock Report**

**NAME OF THE DEPARTMENT: ECE**

S.No	Lab Annex No. Name	Lab		Availability of Standard Operating Procedures (SOP)	Laboratory Stock Report Availability
		Code	Name		
1	Digital Signal Processing Lab	EC8381	Fundamentals of Data Structures In C Laboratory (FDS LAB)	✓	✓
		EC8562	Digital Signal Processing Laboratory (DSP LAB)	✓	✓
2	Electronic Devices AND Circuits LAB	EC8361	Analog and Digital Circuits Laboratory (ADC LAB)	✓	✓
		EC8563	Communication Networks Laboratory (CN LAB)	✓	✓
3	Optical And Microwave Lab	EC6712	Advanced Communication Systems Laboratory (ACS LAB)	✓	✓

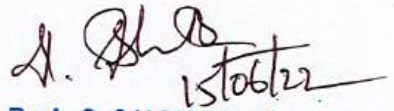
**AALIM MUHAMMAD SALEGH COLLEGE OF ENGINEERING [2021-22- EVEN SEM]**

4	Communication Systems Lab	EC8561	Communication Systems Laboratory (CS LAB)	✓	✓
5	Embedded Systems Lab	EC6711	Embedded Laboratory (EMBEDDED LAB)	✓	✓

Audited by:

1. Asst prof. M.S. Rajan.
2. Asst prof. Zun aithur Rahman.
- 3.

Acknowledged by:

  
**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthayyurpet, Avadi - 600 055  
 IQAC Activity No: 5.2.F to 5.2.4

With reference to NBA – SAR Guidelines: Criteria 6.1 and Criteria 6.5

**NAME OF THE DEPARTMENT: ECE**

S.No	Lab		Course Instructor Name	Course File		Lab Manual		Remarks
	Code	Name		Availability	Quality	Availability	Quality	
1	EC8381	Fundamentals of Data Structures In C Laboratory (FDS LAB)	-	✓	Good	✓	Good	
2	EC8361	Analog and Digital Circuits Laboratory (ADC LAB)		✓	Good	✓	Good	
3	EC8562	Digital Signal Processing Laboratory (DSP LAB)		✓	Good	✓	Good	
4	EC8561	Communication Systems Laboratory (CS LAB)		✓	Good	✓	Good	
5	EC8563	Communication Networks Laboratory (CN LAB)		✓	Good	✓	Good	
6	EC6711	Embedded Laboratory (EMBEDDED LAB)		✓	Good	✓	Good	
7	EC6712	Advanced Communication Systems Laboratory (ACS LAB)		✓	Good	✓	Good	

**NAME OF THE DEPARTMENT:**ECE

**Laboratory Code / Name of the Laboratory:**

EC6712 Advanced Communication Systems Laboratory (ACS LAB)

**Course Instructor Name:** Asst. Prof. Duraibabu A

**No. of Batches:**6

S. No.	Batch No.	Experiment Completion Status for Cycle - I						Total No. of Experiments Completed	Observation Note book Quality	Record Note Book Status	Remarks
		1	2	3	4	5	6				
1	BATCH 1	✓	✓	✓	✓	✓	✓	6	Good	Completed	
2	BATCH 2	✓	✓	✓	✓	✓	✓	6	Good	Completed	
3	BATCH 3	✓	✓	✓	✓	✓	✓	6	Good	Completed	
4	BATCH 4	✓	✓	✓	✓	✓	✓	6	Good	Completed	
5	BATCH 5	✓	✓	✓	✓	✓	✓	6	Good	Completed	
6	BATCH 6	✓	✓	✓	✓	✓	✓	6	Good	Completed	

1. Additional facilities Created :

2. Experiments Conducted Beyond Prescribed Syllabus:

Audited by:

1. ~~Asst~~ prof. M. S. Rajan.
2. ~~Asst~~ pro-f. Zunaithur Rahman.
- 3.

Acknowledged by:



**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
Professor & Head of the Department  
Department of Electronics and Communication Engineering  
Aalim Muhammed Salegh College of Engineering  
Muthapudupet, Avadi - IAF, Chennai - 600055.

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With reference to NBA – SAR Guidelines: Criteria 2.2.1 (E)

IQAC Activity No. 6.3.1 to 6.3.6

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FI

S.No.	Name of the faculty	Course Code / Name	SCHEDULE AND PLAN							OBSERVATIONS
			Master Time Table	Academic Schedule	Individual Time Table	Syllabus with COs-POs mapping, course-PO mapping	Course Delivery Lesson Plan	Student name list with CGPA, Arrear	Seminar Schedule	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	✓	✓	✓	✓	<p>EMF course file student's name list is kept without their CGPA and arrears</p> <p>In EC-II course file the individual timetable is not included</p>
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	✓	✓	✓	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	✓	✓	✓	✓	
4	Asst. Prof. Nadheer Ahmed B	Electronic Circuits II (EC-II)	✓	✓	✗	✓	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Professional Ethics in Engineering (PE)	✓	✓	✓	✓	✓	✓	✓	
6	Asst. Prof. Sathish M	Electromagnetic Fields (EMF)	✓	✓	✓	✓	✓	✗	✓	
7	Asst. Prof. Jone Rosy S	Microprocessors and Microcontrollers (MPMC)	✓	✓	✓	✓	✓	✓	✓	
8	Asst. Prof. Kader Sahib Maricar M T M	Wireless Communication (WC)	✓	✓	✓	✓	✓	✓	✓	

S.No.	Name of the faculty	Course Code / Name	CONTINUOUS INTERNAL ASSESSMENT					OBSERVATION
			Cycle test questions with answer key	Assignment Qns (UNIT 1-5) with COs	Cycle test paper with parent Signature	Cycle test Analysis	Feedback from Slow learners – Reasons for not scoring stipulated marks	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	✓	✓	<p>Good, <del>at</del>  yet in CS course  file cycle test  analysis is not  done</p>
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	✗	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	✓	✓	
4	Asst. Prof. Nadheer Ahmed B	Electronic Circuits II (EC-II)	✓	✓	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Professional Ethics in Engineering (PE)	✓	✓	✓	✓	✓	
6	Asst. Prof. Sathish M	Electromagnetic Fields (EMF)	✓	✓	✓	✓	✓	
7	Asst. Prof. Jone Rosy S	Microprocessors and Microcontrollers (MPMC)	✓	✓	✓	✓	✓	
8	Asst. Prof. Kader Sahib Maricar M T M	Wireless Communication (WC)	✓	✓	✓	✓	✓	

S.No.	Name of the faculty	Course Code / Name	REMEDIAL ACTION PLAN					OBSERVATION
			Cycle test Absentees list	Slow learners list based on assessment test Performance	Improvement-class time table with topics	Retest Time table	Retest answer paper and marks	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	✓	✓	In EMF course file slow learners name list is not kept
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	✓	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	✓	✓	
4	Asst. Prof. Nadheer Ahmed B	Electronic Circuits II (EC-II)	✓	✓	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Professional Ethics in Engineering (PE)	✓	✓	✓	✓	✓	
6	Asst. Prof. Sathish M	Electromagnetic Fields (EMF)	✓	X	✓	✓	✓	
7	Asst. Prof. Jone Rosy S	Microprocessors and Microcontrollers (MPMC)	✓	✓	✓	✓	✓	
8	Asst. Prof. Kader Sahib Maricar M T M	Wireless Communication (WC)	✓	✓	✓	✓	✓	



S.No.	Name of the faculty	Course Code / Name	PERFORMANCE ENHANCEMENT MEASURES			OBSERVATION
			Slip test questions	Tutorial Class time table and topic discussed	Improvement-class time table with topics	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	<p>Good, yet, in professional ethics course file DPT question paper is not included</p>
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	
4	Asst. Prof. Nadheer Ahmed B	Electronic Circuits II (EC-II)	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Professional Ethics in Engineering (PE)	✗	✓	✓	
6	Asst. Prof. Sathish M	Electromagnetic Fields (EMF)	✓	✓	✓	
7	Asst. Prof. Jone Rosy S	Microprocessors and Microcontrollers (MPMC)	✓	✓	✓	
8	Asst. Prof. Kader Sahib Maricar M T M	Wireless Communication (WC)	✓	✓	✓	

Faculty Name	Parameter	Hand-out Readiness					2 Marks(A) & 13 Marks(B) Questions with Answer based on last 5 years Question paper											Observations by Internal Auditor
		U1	U2	U3	U4	U5	U1		U2		U3		U4		U5		AU QP	
							A	B	A	B	A	B	A	B	A	B		
Asso. Prof. Dr. A. S. Salma Banu	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
Asst. Prof. Mohamed Mydeen A	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
Asst. Prof. Syed Mustafaa M	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
Asst. Prof. Jone Rosy S	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
Asst. Prof. Durai Babu A	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
Asst. Prof. Nadheer Ahmed B	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
Asst. Prof. Sathish M	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
Asst. Prof. Kader Sahib Maricar M T M	R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent
	Q																	
	Q																	

\*\*Readiness: (R) -

\*\*Quality of material & Preparation: (Q)

Assessment Scale: Max of 5

**FORM 3: PREVENTIVE ACTION AND EXECUTION PLAN FOR PRE & POST CIA**  
**2021-2022[EVEN SEMESTER]**

F3

Faculty name:Asst. Prof. Sathish M		Sem:VI		Course Code/ Name:EC8651/Trans mission Lines and RF Systems (TLRF)		Section:	Dept:ECE
IAT	Daily practice Test Analysis				Students Identified for Improvement	Preventive Measures taken by the Faculty	Execution Plan
	DPT1	DPT 2	DP T3	DPT 4			
	P/F	P/F	P/F	P/F			
Pre IAT	P	P	F	F	1.NADAVALA SASI VA DHAN 2.NITHIN A 3.PRASANNA KUMAR S 4.RAHAMAAN A R 5.SADHU BALA SAI KRISHNA 6.SEENI HABEBU MOHAMED A	<del>Identify them</del> university Question paper for last five years.	Class Test & slow learners class
	P	F	F	P			
	P	F	F	P			
	P	P	P	F			
	P	P	F	F			
Post IAT	P	P	P	P	1.NADAVALA SASI VA DHAN 2.NITHIN A 3.PRASANNA KUMAR S 4.RAHAMAAN A R 5.SADHU BALA SAI KRISHNA 6.SEENI HABEBU MOHAMED A . . .		
	P	P	P	P			
	P	P	P	P			
	P	P	F	P			
	P	P	P	P			
	P	P	P	P			

\*\*IAT –Internal Assessment Test

\*\* DPT – Slip Test

\*\*P/F – Pass/ Fail

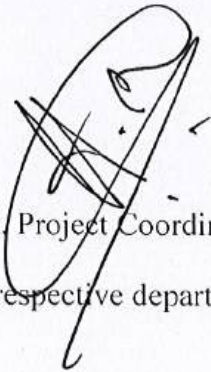
**FORM 4: PROJECT PLANNING & IMPLEMENTATION**

F4

S. No.	Department	Faculty Specialization	Faculty Area of Interest	Student Project Batches Formation	Review Schedule	Selection of Supervisor and Joint Supervisor	Conducting Review as per the Schedule & Assessment	Observations by Internal Auditor
1	ECE	✓	✓	✓	✓	✓	✓	Good. yet faculty specialization is not mentioned
2	EEE							
3	MECH							
4	CSE							
5	IT							

**Audited by:**

1. Asst. prof. K. Indumathy.
2. Asst. prof. Zunaithur Rahman.
- 3.



Signature of Dept. Project Coordinator

**Acknowledged by:**



Signature of HoD

- The Project Coordinator for the respective department is requested to submit documents.
- Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthapudupet, Avadi - IAF, Chennai - 600055.

**FORM 5: INTERNAL TRAINING & MONITORING**


F5

## Soft Skills / Problem Solving / Communication

S. No.	Department	Schedule & Allocation of Hours	Faculty Allocation	Quality of Syllabus	Consistency of C classes as Per the Syllabus and Schedule	Quality of Question Papers	Quality of Assessment	Observations by Internal Auditor
1	ECE	✓	✓	✓	✓	✓	✓	Good.
2	EEE							
3	MECH							
4	CSE							
5	IT							
6	ECE							

**Audited by:**

1. Asst. prof. K. Indumathy.
2. Asst. prof. Zunaithe Rahman.
- 3.



Signature of Dept. Project Coordinator

**Acknowledged by:**


Signature of HoD

- The Project Coordinator for the respective department is requested to submit documents.
- Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthapudupet, Avadi - IAF, Chennai - 600055.

**FORM 6.1: Laboratory Stock Report**

**F 6.1**

**NAME OF THE DEPARTMENT:**

S.No	Lab Annex No. Name	Lab		Availability of Standard Operating Procedures (SOP)	Laboratory Stock Report Availability
		Code	Name		
1	Electronic Devices Lab	EC 8461	Circuits Design and Simulation Lab (CD&S LAB)	Asst. Prof. Sathish M	✓
2	Embedded Lab	EC8681	Microprocessors and Microcontrollers Lab (MPMC LAB)	Asst. Prof. Jone Rosy S	✓
		EC8661	VLSI Design Lab (VLSI LAB)	Asst. Prof. Syed Mustafaa M	✓
3	Communication Systems Lab	EC8462	Linear Integrated Circuits Lab (LIC LAB)	Asst. Prof. Nadheer Ahmed B	✓

Audited by:

1. Asst. prof. K. Indumathy
2. Asst. prof. Zunaithe Rahman,
- 3.

Acknowledged by:

*(Signature)*  
15/6/22

**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
Professor & Head of the Department  
Department of Electronics and Communication Engineering  
Aalim Muhammad Salegh College of Engineering  
Muthyala  
IQAC Activity No: 5.2.1 to 5.2.4

With reference to NBA – SAR Guidelines: Criteria 6.1 and Criteria 6.5

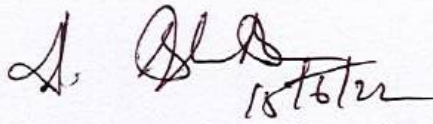
**NAME OF THE DEPARTMENT: ECE**

S.No	Lab		Course Instructor Name	Course File		Lab Manual		Remarks
	Code	Name		Availability	Quality	Availability	Quality	
1	EC 8461	Circuits Design and Simulation Lab (CD&S LAB)	Asst. Prof. Sathish M	✓	Good	✓	Good	
2	EC8462	Linear Integrated Circuits Lab (LIC LAB)	Asst. Prof. Nadheer Ahmed B	✓	Good	✓	Good	
3	EC8681	Microprocessors and Microcontrollers Lab (MPMC LAB)	Asst. Prof. Jone Rosy S	✓	Good	✓	Good	
4	EC8661	VLSI Design Lab (VLSI LAB)	Asst. Prof. Syed Mustafaa M	✓	Good	✓	Good.	

Audited by:

1. Asst. prof. K. Indumathy.
2. Asst. prof. Zunaithe Rahman.
- 3.

Acknowledged by:



**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthapudupet, Avadi - IAF, Chennai - 600055.

**NAME OF THE DEPARTMENT:**ECE

**Laboratory Code / Name of the Laboratory:** EC8661/ VLSI Design Lab (VLSI LAB)

**Course Instructor Name:** Asst. Prof. Syed Mustafaa M

**No. of Batches:**6

S. No.	Batch No.	Experiment Completion Status for Cycle - I						Total No. of Experiments Completed	Observation Note book Quality	Record Note Book Status	Remarks
		1	2	3	4	5	6				
1	BATCH 1	✓	✓	✓	✓	✓	✓	6	Good	Completed	
2	BATCH 2	✓	✓	✓	✓	✓	✓	6	Good	Completed	
3	BATCH 3	✓	✓	✓	✓	✓	✓	6	Good	Completed	
4	BATCH 4	✓	✓	✓	✓	✓	✓	6	Good	Completed	
5	BATCH 5	✓	✓	✓	✓	✓	✓	6	Good	Completed	
6	BATCH 6	✓	✓	✓	✓	✓	✓	6	Good.	Completed	

1. Additional facilities Created :

2. Experiments Conducted Beyond Prescribed Syllabus:



# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-23[ODD Semester]

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING \_\_\_\_\_

F1

S.No.	Course Code / Name	Name of the faculty	SCHEDULE AND PLAN							OBSERVATIONS
			Master Time Table	Academic Schedule	Individual Time Table	Syllabus with COs-POs mapping, course-PO mapping	Course Delivery Lesson Plan	Student name list with CGPA, Arrear	Seminar Schedule	
1	Asso. Prof. Dr. A. S. Salma Banu	EC8751/Optical Communication (OC)	✓	✓	✓	✓	✓	✓	✓	<p>In signals and system course file seminar schedule is missing</p> <p>In DSD course file schedule of IAT is missing</p>
2	Asst. Prof. Mohamed Mydeen A	EC 8702/Ad hoc and EC Wireless Sensor Networks (AWSN)	✓	✓	✓	✓	✓	✓	✓	
3	Asst. Prof. Jone Rosy S	EC 8791/Embedded and Real-Time Systems (ERTS)	✓	✓	✓	✓	✓	✓	✓	
4	Asst. Prof. Mohamed Mydeen A	EC 8551/Communication Networks (CN)	✓	✓	✓	✓	✓	✓	✓	
5	Asst. Prof. Durai Babu A	EC 8501/Digital Communication (DC)	✓	✓	✓	✓	✓	✓	✓	
6	Asst. Prof. Kalima Benazir P	EC3354/Signals and Systems (SS)	✓	✓	✓	✓	✓	✓	✓	
7	Asst. Prof. Syed Mustafaa M	EC 3352/Digital Systems Design (DSD)	✓	✗	✓	✓	✓	✓	✓	
8	Asst. Prof. Durai Babu A	Electronics Devices and Circuits(EDC)	✓	✓	✓	✓	✓	✓	✓	

  
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 COLLEGE OF ENGINEERING

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-23[ODD Semester]

S.No.	Name of the faculty	Course Code / Name	CONTINUOUS INTERNAL ASSESSMENT					OBSERVATION
			Cycle test questions with answer key	Assignment Qns (UNIT 1-5) with COs	Cycle test paper with parent Signature	Cycle test Analysis	Feedback from Slow learners - Reasons for not scoring stipulated marks	
1	Asso. Prof. Dr. A. S. Salma Banu	EC8751/Optical Communication (OC)	✓	✓	✓	✓	✓	<p>In cn file cycle test answerkey is not included</p> <p>In Dc file Parents signature in test paper is missing</p> <p>In ss file <sup>Good</sup> assignment Question Paper is not included</p>
2	Asst. Prof. Mohamed Mydeen A	EC 8702/Ad hoc and EC Wireless Sensor Networks (AWSN)	✓	✓	✓	✓	✓	
3	Asst. Prof. Jone Rosy S	EC 8791/Embedded and Real-Time Systems (ERTS)	✓	✓	✓	✓	✓	
4	Asst. Prof. Mohamed Mydeen A	EC 8551/Communication Networks (CN)	✗	✓	✓	✓	✓	
5	Asst. Prof. Durai Babu A	EC 8501/Digital Communication (DC)	✓	✓	✗	✓	✓	
6	Asst. Prof. Kalima Benazir P	EC3354/Signals and Systems (SS)	✓	✗	✓	✓	✓	
7	Asst. Prof. Syed Mustafaa M	EC 3352/Digital Systems Design (DSD)	✓	✓	✓	✓	✓	

  
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# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-23[ODD Semester]

S.No.	Name of the faculty	Course Code / Name	REMEDIAL ACTION PLAN					OBSERVATION
			Cycle test Absentees list	Slow learners list based on assessment test Performance	Improvement-class time table with topics	Retest Time table	Retest answer paper and marks	
1	Asso. Prof. Dr. A. S. Salma Banu	EC8751/Optical Communication	✓	✓	✓	✓	✓	<p>Good, yet in Dc file improvement test topics is not mentioned</p>
2	Asst. Prof. Mohamed Mydeen A	EC 8702/Ad hoc and EC Wireless Sensor Networks (AWSN)	✓	✓	✓	✓	✓	
3	Asst. Prof. Jone Rosy S	EC 8791/Embedded and Real-Time Systems (ERTS)	✓	✓	✓	✓	✓	
4	Asst. Prof. Mohamed Mydeen A	EC 8551/Communication Networks (CN)	✓	✓	✓	✓	✓	
5	Asst. Prof. Durai Babu A	EC 8501/Digital Communication (DC)	✓	✓	✗	✓	✓	
6	Asst. Prof. Kalima Benazir P	EC3354/Signals and Systems (SS)	✓	✓	✓	✓	✓	

  
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# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-23[ODD Semester]

7	Asst. Prof. Syed Mustafaa M	EC 3352/Digital Systems Design (DSD)	/	/	/	/	/	
8	Asst. Prof. Durai Babu A	EC8453/Linear Integrated Circuits (LIC)	/	/	/	/	/	

  
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COLLEGE OF ENGINEERING

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-23[ODD Semester]

S.No.	Name of the faculty	Course Code / Name	PERFORMANCE ENHANCEMENT MEASURES			OBSERVATION
			Slip test questions	Tutorial Class time table and topic discussed	Improvement-class time table with topics	
1	Dr. A. S. SALMA BANU / HEAD-ECE	EC8094/Satellite Communication (SC)	/	/	/	In EMF file tutorial class timetable is not included
2	Mr. A. MOHAMED MYDEEN	EC8004/Wireless Networks (WN)	/	/	/	
3	Mr. B. NADHEER AHMED	EC8452/Electronic Circuits II (EC-II)	/	/	/	
4	Mr. M. SYED MUSTAFAA	EC8095/VLSI Design (VLSI)	/	/	/	
5	Mr. M. SATHISH	EC8451/Electromagnetic Fields (EMF)	/	X	/	
6	Ms. S. JONE ROSY	EC8691/Microprocessors and Microcontrollers (MPMC)	/	/	/	
7	Mr. M. T. M. KADER SAHIB MARICAR	EC 8491/Communication Theory (CT)	/	/	/	
8	Ms. P. KALIMA BENAZIR	EC8453/Linear Integrated Circuits (LIC)	/	/	/	

  
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 COLLEGE OF ENGINEERING

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

## FORM 2: COURSE MATERIAL

F2

Faculty Name	Parameter	Hand-out Readiness					2 Marks(A) & 13 Marks(B) Questions with Answer based on last 5 years Question paper										Observations by Internal Auditor	
		U1	U2	U3	U4	U5	U1		U2		U3		U4		U5			AU QP
							A	B	A	B	A	B	A	B	A	B		
Dr. A. S. SALMA BANU / HEAD-ECE	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q												/					
Mr. A. MOHAMED MYDEEN	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																	
	Q			/														
Mr. M. SYED MUSTAFAA	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																	
Mr. M. SATHISH	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																	
Ms. S. JONE ROSY	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																	
	Q	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
Ms. P. KALIMA BENAZIR	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																	

\*\*Readiness: (R) -

\*\*Quality of material & Preparation: (Q)

Assessment Scale: Max of 5

  
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**COLLEGE OF ENGINEERING**

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

**FORM 3: PREVENTIVE ACTION AND EXECUTION PLAN FOR PRE & POST CIA**  
2022-2023[ODD SEMESTER]

F3

Faculty name: Asst.Prof.Kalima Benazir.P					Sem:II I	Course Code/ Name: EC3354/SIGNALS AND SYSTEMS	Dept:ECE
IAT	Daily Practice Test Analysis				Students Identified for Improvement	Preventive Measures taken by the Faculty	Execution Plan
	DPT1	DPT 2	DP T3	DPT 4			
	P/F	P/F	P/F	P/F			
Pre IAT	P	P	F	F	Dhauth Basha. S	<p style="font-size: 1.2em; font-family: cursive;">Instruction is given to write &amp; follow the class note regularly especially for</p>	<p style="font-size: 1.2em; font-family: cursive;">Class Test.</p>
	F	F	P	P	Kavitha. S		
	F	F	F	P	Faiz Ahmed. B		
	P	P	F	F	Mariyam Afra. K. M		
	P	P	F	F	Shanmugapriya B		
	F	F	P	P	Sulaiman Amza Sait A		
	P	P	P	F	Mohamed Irfanul Hassan.A		
	F	F	P	P	Prasath S		
	F	F	F	P.	Fahad		
				Rizaldeen			
Post IAT	P	P	P	P	Dhauth Basha. S		
	P	P	P	P	Kavitha. S		
	P	P	P	P	Faiz Ahmed. B		
	P	P	P	P	Mariyam Afra. K. M		
	P	P	P	P	Shanmugapriya B		
	P	F	P	P	Sulaiman Amza Sait A		
	P	P	P	P	Mohamed Irfanul Hassan.A		
	P	P	P	P	Prasath S		
	P	P	P	P	Fahad		
P	F	P	P	Rizaldeen			

\*\* IAT – Continuous Internal Assessment

\*\* DPT – Daily Practice Test

\*\*P/F – Pass/ Fail

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**COLLEGE OF ENGINEERING**

FORM 4: PROJECT PLANNING & IMPLEMENTATION

F4

S. No.	Department	Faculty Specialization	Faculty Area of Interest	Student Project Batches Formation	Review Schedule	Selection of Supervisor and Joint Supervisor	Conducting Review as per the Schedule & Assessment	Observations by Internal Auditor
1	ECE	✓	✓	✓	✓	✓	✓	Good .
2	EEE							
3	MECH							
4	CSE							
5	IT							


Audited by:

1. Assl. prof. Radalakshmi.
2. Assl. prof. Suli Kannan.
- 3.



Signature of Dept. Project Coordinator

Acknowledged by:



Signature of HoD

- The Project Coordinator for the respective department is requested to submit documents. E. Ph.D., Professor, Department of Electrical and Electronic Engineering, Aalim Muhammed Salegh College of Engineering, Muthapudupet, Avadi - 600055.

  
**PRINCIPAL**  
**AALIM MUHAMMED SALEGH**  
**COLLEGE OF ENGINEERING**





**AALIM MUHAMMAD SALEGH COLLEGE OF ENGINEERING [22-23] ODD SEM]**

**ACADEMIC AND ADMINISTRATIVE AUDIT REPORT**

**FORM 6.1: Laboratory Stock Report**

F 6.1

**NAME OF THE DEPARTMENT: ECE**

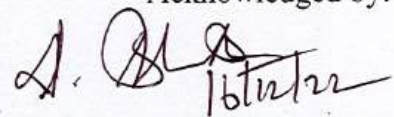
S.No	Lab Annex No. Name	Lab		Availability of Standard Operating Procedures (SOP)	Laboratory Stock Report Availability
		Code	Name		
1.	Electronic Devices and Circuits Lab	EC8361	Analog and Digital Circuits Laboratory	✓	✓
2.	Digital Signal Processing Lab	EC8562	Digital Signal Processing Laboratory	✓	✓
		EC8562	Communication Networks Laboratory	✓	✓
3.	Communication Systems Lab.	EC8561	Communication Systems Laboratory	✓	✓
4.	Optical and Microwave Lab	EC8761	Advanced Communication Laboratory	✓	✓
5.	Embedded systems Lab	EC8711	Embedded Laboratory	✓	✓

Audited by:

1. Asst prof. Rajalakshmi.
2. Asst prof. Suli Kannan.
- 3.

Acknowledged by:

  
**PRINCIPAL**  
**AALIM MUHAMMAD SALEGH**  
**COLLEGE OF ENGINEERING**

  
**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthapudupet, Avadi - IAF, Chennai - 600055.

With reference to NBA – SAR Guidelines: Criteria 6.1 and Criteria 6.5

IQAC Activity No. 5.2.1 to 5.2.4

**AALIM MUHAMMAD SALEGH COLLEGE OF ENGINEERING [22-23] ODD SEM]**

**ACADEMIC AND ADMINISTRATIVE AUDIT REPORT  
FORM 6.2: Laboratory COURSE file & Manual**

F 6.2

**NAME OF THE DEPARTMENT: ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT**

S.No	Lab		Course Instructor Name	Course File		Lab Manual		Remarks
	Code	Name		Availability	Quality	Availability	Quality	
1.	EC8361	Analog and Digital Circuits Laboratory	Asst.Prof.Nadheer Ahmed	✓	Good	✓	Good	
2.	EC8562	Digital Signal Processing Laboratory	Asst.Prof.S.JOne Rosy	✓	Good	✓	Good	
3.	EC8561	Communication Systems Laboratory	Asst.Prof.M.Sathish	✓	Good	✓	Good	
4.	EC8562	Communication Networks Laboratory	Asst.Prof.A.Mohammed Mydeen	✓	Good	✓	Good	
5.	EC8711	Embedded Laboratory	Asst.Prof.M.Sathish	✓	Good	✓	Good	
6.	EC8761	Advanced Communication Laboratory	Asst.Prof.A.Durai Abu	✓	Good.	✓	Good.	

Audited by:

1. Asst. prof. Radalakshmi
2. Asst. prof. Subi Kannan
- 3.

Acknowledged by:

*(Signature)*  
16/12/22

With reference to NBA – SAR Guidelines: Criteria 2.2.1 (E)

IQAC Activity No. 6.3.1 to 6.3.6

*(Signature)*  
**PRINCIPAL**  
AALIM MUHAMMAD SALEGH  
COLLEGE OF ENGINEERING

**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING [22-23] ODD SEM]**

**ACADEMIC AND ADMINISTRATIVE AUDIT REPORT**

**FORM 6.3: Laboratory Experiments Completion Status Report [MID-TERM]**

F 6.3

**NAME OF THE DEPARTMENT: ECE**

**Laboratory Code / Name of the Laboratory:** EC8561/ Communication Systems Laboratory

**Course Instructor Name:** Asst.Prof.M.Sathish

**No. of Batches:** 7

S. No.	Batch No.	Experiment Completion Status for Cycle - I						Total No. of Experiments Completed	Observation Note book Quality	Record Note Book Status	Remarks
		1	2	3	4	5	6				
1	Batch No:1	✓	✓	✓	✓	✓	✓	6	Good	Completed	
2	Batch No:2	✓	✓	✓	✓	✓	✓	6	Good	Completed	
3	Batch No:3	✓	✓	✓	✓	✓	✓	6	Good	Completed	
4	Batch No:4	✓	✓	✓	✓	✓	✓	6	Good	Completed	
5	Batch No:5	✓	✓	✓	✓	✓	✓	6	Good	Completed	
6	Batch No:6	✓	✓	✓	✓	✓	✓	6	Good	Completed	
7	Batch No:7	✓	✓	✓	✓	✓	✓	6	Good	Completed	

1. Additional facilities Created :

2. Experiments Conducted Beyond Prescribed Syllabus:

  
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**COLLEGE OF ENGINEERING**


# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-2023 EVEN]

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

F1

S.No.	Name of the faculty	Course Code / Name	SCHEDULE AND PLAN							OBSERVATIONS
			Master Time Table	Academic Schedule	Individual Time Table	Syllabus with COs-POs mapping, course-PO mapping	Course Delivery Lesson Plan	Student name list with CGPA, Arrear	Seminar Schedule	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	✓	✓	✓	✓	Academic Schedule is not included in POM course file   Course-P.O mapping is missing in wireless network course file
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	✓	✓	✓	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	✗	✓	✓	✓	
4	Asst. Prof. Jone Rosy S	Digital Signal Processing (DSP)	✓	✓	✓	✓	✓	✓	✓	
5	Asst. Prof. k.Fathima	Electromagnetic Fields (EMF)	✓	✓	✓	✓	✓	✓	✓	
6	Asst. Prof. D. Eeswar Samhithan/ECE	Principles of Management (POM)	✓	✗	✓	✓	✓	✓	✓	
7	Assoc.Prof.Dr.N.Prabhakaran.	VLSI Design (VLSI)	✓	✓	✓	✓	✓	✓	✓	
8	Asst. Prof. J. G. Prem/ECE	Transmission Lines and RF Systems (TLRF)	✓	✓	✓	✓	✓	✓	✓	

  
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 COLLEGE OF ENGINEERING

## ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

S.No.	Name of the faculty	Course Code / Name	CONTINUOUS INTERNAL ASSESSMENT					OBSERVATION
			Cycle test questions with answer key	Assignment Qns (UNIT 1-5) with COs	Cycle test paper with parent Signature	Cycle test Analysis	Feedback from Slow learners - Reasons for not scoring stipulated marks	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	✓	✓	Good.
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	✓	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	✓	✓	
4	Asst. Prof. Jone Rosy S	Digital Signal Processing (DSP)	✓	✓	✓	✓	✓	
5	Asst. Prof. k.Fathima	Electromagnetic Fields (EMF)	✓	✓	✓	✓	✓	
6	Asst. Prof. D. Eeswar Samhithan/ECE	Principles of Management (POM)	✓	✓	✓	✓	✓	
7	Assoc.Prof.Dr.N.Prabhakaran.	VLSI Design (VLSI)	✓	✓	✓	✓	✓	
8	Asst. Prof. J. G. Prem/ECE	Transmission Lines and RF Systems (TLRF)	✓	✓	✓	✓	✓	

  
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# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-2023 EVEN]

S.No.	Name of the faculty	Course Code / Name	REMEDIAL ACTION PLAN					OBSERVATION
			Cycle test Absentees list	Slow learners list based on assessment test Performance	Improvement-class time table with topics	Retest Time table	Retest answer paper and marks	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	✓	✓	<p>Good, but . Slow learners name list is not in DSP course file</p>
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	✓	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	✓	✓	
4	Asst. Prof. Jone Rosy S	Digital Signal Processing (DSP)	✓	✓	✓	✓	✓	
5	Asst. Prof. k.Fathima	Electromagnetic Fields (EMF)	✓	✓	✓	✓	✓	
6	Asst. Prof. D. Eeswar Samhithan/ECE	Principles of Management (POM)	✓	✓	✓	✓	✓	
7	Assoc.Prof.Dr.N.Prabhakaran.	VLSI Design (VLSI)	✓	✓	✓	✓	✓	
8	Asst. Prof. J. G. Prem/ECE	Transmission Lines and RF Systems (TLRF)	✓	✓	✓	✓	✓	

  
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# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

2022-2023 EVEN]

S.No.	Name of the faculty	Course Code / Name	PERFORMANCE ENHANCEMENT MEASURES			OBSERVATION
			Slip test questions	Tutorial Class time table and topic discussed	Improvement-class time table with topics	
1	Asso. Prof. Dr. A. S. Salma Banu	Satellite Communication (SC)	✓	✓	✓	<p>* In Ethics course file topics discussed in tutorial class is not included</p> <p><i>Good</i></p> <p>* In EMF file improvement class timetable is missing</p>
2	Asst. Prof. Durai Babu A	Communication Theory (CT)	✓	✓	✓	
3	Asst. Prof. Mohamed Mydeen A	Wireless Networks (WN)	✓	✓	✓	
4	Asst. Prof. Nadheer Ahmed B	Electronic Circuits II (EC-II)	✓	✓	✓	
5	Asst. Prof. Syed Mustafaa M	Professional Ethics in Engineering (PE)	✓	✓	✓	
6	Asst. Prof. Sathish M	Electromagnetic Fields (EMF)	✓	✓	✓	
7	Assoc.Prof.Dr.N.Prabhakaran.	VLSI Design (VLSI)	✓	✓	✓	
8	Asst. Prof. Kader Sahib Maricar M T M	Wireless Communication (WC)	✓	✓	✓	

  
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ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

Faculty Name	Parameter	Hand-out Readiness					2 Marks(A) & 13 Marks(B) Questions with Answer based on last 5 years Question paper											Observations by Internal Auditor	
		U1	U2	U3	U4	U5	U1		U2		U3		U4		U5		AU QP		
							A	B	A	B	A	B	A	B	A	B			
Asso. Prof. Dr. A. S. Salma Banu	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
Asst. Prof. Mohamed Mydeen A	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
Asst. Prof. FATHIMA.K	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
Asst. Prof. Jone Rosy S	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
Asst. Prof. Durai Babu A	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
Asst. Prof. Eeshwar Samhithan	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
Asst. Prof. J.G.Prem	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
Asst. Prof. FATHIMA.K	R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	Q																		
	Q																		

\*\*Readiness: (R) -

\*\*Quality of material & Preparation: (Q)

Assessment Scale: Max of 5

  
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## ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

Faculty name: Assoc. Prof. Dr.A.S.Salma Banu					Sem: VI	Course Code/ Name: Satellite Communication	Section:	Dept:ECE
IAT	Daily practice Test Analysis				Students Identified for Improvement	Preventive Measures taken by the Faculty	Execution Plan	
	DPT1	DPT 2	DP T3	DPT 4				
	P/F	P/F	P/F	P/F				
Pre IAT	P F P F F F	P F P F F F	F F P F F P	P P F P F P	1.NADAVALA SASI VA DHAN 2.NITHIN A 3.PRASANNA KUMAR S 4.RAHAMAAN A R 5.SADHU BALA SAI KRISHNA 6.SEENI HABEBU MOHAMED A	Based on last 5 years Question paper prepared Important Questions.	*Make them to learn Important Questions *E-Test is Conducted on Slow learners Class.	
Post IAT	P P P P P P	P P P P P P	P F P F P P	P P P P F P	1.NADAVALA SASI VA DHAN 2.NITHIN A 3.PRASANNA KUMAR S 4.RAHAMAAN A R 5.SADHU BALA SAI KRISHNA 6.SEENI HABEBU MOHAMED A . . .			

\*\*IAT –Internal Assessment Test

\*\* DPT – Daily Practice Test

\*\*P/F – Pass/ Fail

  
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# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING | 2022-23-EVEN

## FORM 4: PROJECT PLANNING & IMPLEMENTATION

F4

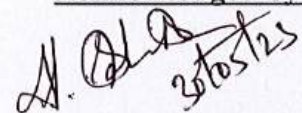
S. No.	Department	Faculty Specialization	Faculty Area of Interest	Student Project Batches Formation	Review Schedule	Selection of Supervisor and Joint Supervisor	Conducting Review as per the Schedule & Assessment	Observations by Internal Auditor
1	ECE	✓	✓	✓	✓	✓	✓	Good.
2	EEE							
3	MECH							
4	CSE							
5	IT							

**Audited by:**

1. Asst. prof. Nazeer Ahmed
2. Asst prof. Ramiza Rada.
- 3.

  
Signature of Dept. Project Coordinator

**Acknowledged by:**

  
Signature of HoD

- The Project Coordinator for the respective department is requested to submit documents.

**Dr. A. S. SALMABANU, B.E., M.E., Ph.D.,**  
Professor & Head of the Department  
Department of Electronics and Communication Engineering  
Aalim Muhammed Salegh College of Engineering  
Muthapudupet, Avadi - IAF, Chennai - 600055.

  
**PRINCIPAL**  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING | 2022-23-EVEN

## FORM 5: INTERNAL TRAINING & MONITORING

F5

Soft Skills / Problem Solving / Communication

S. No.	Department	Schedule & Allocation of Hours	Faculty Allocation	Quality of Syllabus	Consistency of Classes as Per the Syllabus and Schedule	Quality of Question Papers	Quality of Assessment	Observations by Internal Auditor
1	ECE	✓	✓	✓	✓	✓	✓	<p style="font-size: 1.2em;">Good ppt Faculty allocation list, Experience of Faculty Members is not included.</p>
2	EEE							
3	MECH							
4	CSE							
5	IT							
6	ECE							

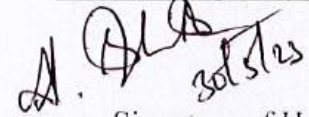
**Audited by:**

1. Asst. prof. Nazeer Ahmed
2. Asst. prof. K. Rameez Rala
- 3.



Signature of Dept. Project Coordinator

**Acknowledged by:**



Signature of HoD

- The Project Coordinator for the respective department is requested to submit documents.

**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthapudupet, Avadi - IAF, Chennai - 600055.

  
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**AALIM MUHAMMED SALEGH**  
**COLLEGE OF ENGINEERING**

**ACADEMIC AND ADMINISTRATIVE AUDIT REPORT**  
**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING [2022-23-EVEN] SEM]**

FORM 6.2: Laboratory COURSE file & Manual

F 6.2

NAME OF THE DEPARTMENT: ECE

S.No	Lab		Course Instructor Name	Course File		Lab Manual		Remarks
	Code	Name		Availability	Quality	Availability	Quality	
1	EC3461	Communication Systems Laboratory	Asst. Prof. Fathima.K/ECE	✓	Good	✓	Good	
2	EC3462	Linear Integrated Circuits Laboratory	Asst. Prof. J. G. Prem/ECE	✓	Good	✓	Good	
3	EC8681	Microprocessors and Microcontrollers Lab (MPMC LAB)	Asst. Prof. Jone Rosy S	✓	Good	✓	Good	
4	EC8661	VLSI Design Lab (VLSI LAB)	Assoc.Prof.Dr .N.Prabhakaran	✓	Good	✓	Good	
5	EC3271	Circuits Analysis Lab (C&A LAB)	Asst. Prof. Duraibabu A	✓	Good	✓	Good	

Audited by:

1. Asst. Prof. K. Rameez Raha
2. Asst. Prof. Nazeeer Ahmed
- 3.

Acknowledged by:

  
**PRINCIPAL**  
**AALIM MUHAMMED SALEGH**  
**COLLEGE OF ENGINEERING**

  
 30/8/23

**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
 Professor & Head of the Department  
 Department of Electronics and Communication Engineering  
 Aalim Muhammed Salegh College of Engineering  
 Muthupuzhupet, Avadi - IAF, Chennai - 600055  
 IQAC Activity No. 6.3.1 to 6.3.6

With reference to NBA – SAR Guidelines: Criteria 2.2.1 (E)

FORM 6.1: Laboratory Stock Report

F 6.1

NAME OF THE DEPARTMENT:

**ACADEMIC AND ADMINISTRATIVE AUDIT REPORT**

S.No	Lab Annex No. Name	Lab		Availability of Standard Operating Procedures (SOP)	Laboratory Stock Report Availability
		Code	Name		
1	Electronic Devices Lab	EC3271	Circuits Analysis Lab (C&A LAB)	Asst. Prof. Duraibabu A	✓
2	Embedded Lab	EC8681	Microprocessors and Microcontrollers Lab (MPMC LAB)	Asst. Prof. Jone Rosy S	✓
		EC8661	VLSI Design Lab (VLSI LAB)	Assoc.Prof.Dr.N.Prabhakaran	✓
3	Communication Systems Lab	EC8462	Linear Integrated Circuits Lab (LIC LAB)	Asst. Prof. J. G. Prem/ECE	✓

Audited by:

1. Asst. prof. K. Rameez Raha,
2. Asst. prof. Nazeer Ahmed
- 3.

With reference to NBA – SAR Guidelines: Criteria 6.1 and Criteria 6.5

Acknowledged by:

*[Signature]*  
30/5/23

**Dr. A. S. SALMA BANU, B.E., M.E., Ph.D.,**  
Professor & Head of the Department  
Department of Electronics and Communication Engineering  
IQAC Activity No. 52119524  
Aalim Muhammed Salegh College of Engineering  
Muthapudupet, Avadi - IAF, Chennai - 600055.

*[Signature]*  
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**AALIM MUHAMMAD SALEGH COLLEGE OF ENGINEERING [2022-23-EVEN] SEM]**

**ACADEMIC AND ADMINISTRATIVE AUDIT REPORT**

**FORM 6.3: Laboratory Experiments Completion Status Report [MID-TERM]**

F 6.3

**NAME OF THE DEPARTMENT:**ECE

**Laboratory Code / Name of the Laboratory:** EC8462/ Linear Integrated Circuits Lab (LIC LAB)

**Course Instructor Name:** Asst. Prof. J. G. Prem/ECE

**No. of Batches:**6

S. No.	Batch No.	Experiment Completion Status for Cycle - I						Total No. of Experiments Completed	Observation Note book Quality	Record Note Book Status	Remarks
		1	2	3	4	5	6				
1	BATCH 1	✓	✓	✓	✓	✓	✓	6	✓	✓	
2	BATCH 2	✓	✓	✓	✓	✓	✓	6	✓	✓	
3	BATCH 3	✓	✓	✓	✓	✓	✓	6	✓	✓	
4	BATCH 4	✓	✓	✓	✓	✓	✓	6	✓	✓	
5	BATCH 5	✓	✓	✓	✓	✓	✓	6	✓	✓	
6	BATCH 6	✓	✓	✓	✓	✓	✓	6	✓	✓	

1. Additional facilities Created :

2. Experiments Conducted Beyond Prescribed Syllabus:

  
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**COLLEGE OF ENGINEERING**