



**Sri Indu Institute of
Engineering & Technology**

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi
Affiliated to JNTUH, Hyderabad.

COURSE FILE

ON

**ADVANCED
COMMUNICATION SKILLS
LAB**

Course Code –EN508HS

III B.Tech I-SEMESTER

A.Y.: 2022-2023

Prepared by

Mr.D.Ananda Rao
Assistant Professor

Head of the Department
Electronics and Communication Engg. Dept
SRI INDU INSTITUTE OF ENGG & TECH
Sheriguda(V), Ibrahimpatnam(M), R.R.Dist-501 510

PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(VIII), Ibrahimpatnam
R.R. Dist. Telangana-501 510.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Physical laboratory	ADVANCED COMMUNICATION SKILLS LAB
Course Code	EN508HS
Room No	D-014
Name of the lab In charge	D.Ananda Rao
Name of the faculty In charge	D.Ananda Rao

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INSTITUTE VISION AND MISSION

Vision:

To become a premier institute of academic excellence by providing the world class education that transforms individuals into high intellectuals, by evolving them as empathetic and responsible citizens through continuous improvement.

Mission:

IM1: To offer outcome-based education and enhancement of technical and practical skills.

IM2: To Continuous assess of teaching-learning process through institute-industry collaboration.

IM3: To be a centre of excellence for innovative and emerging fields in technology development with state-of-art facilities to faculty and students' fraternity.

IM4: To Create an enterprising environment to ensure culture, ethics and social responsibility among the stakeholders.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT VISION AND MISSION

Vision:

To become a recognized center in the field of Electronics and Communication Engineering by producing creative engineers with social responsibility and address ever-changing global challenges.

Mission:

DM1: To facilitate an academic environment that enables student's centric learning.

DM2: To provide state-of-the-art hardware and software technologies to meet industry requirements.

DM3: To continuously update the Academic and Research infrastructure.

DM4: To Conduct Technical Development Programs for overall professional caliber of Stake Holders.

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PROGRAM EDUCATIONAL OBJECTIVES

Program Educational objectives are to Promote:

- PEO1:** Graduates with a strong foundation in Electronics and Communication Engineering, Science and Technology to become successful in the chosen professional career.
- PEO2:** Graduates with ability to execute innovative ideas for Research and Development with continuous learning.
- PEO3:** Graduates inculcated with industry based soft-skills to enable employability.
- PEO4:** Graduates demonstrate with ability to work in interdisciplinary teams and ethical professional behavior.

PROGRAM SPECIFIC OUTCOMES

- PSO 1: Design Skills:** Design, analysis and development a economical system in the area of Embedded system & VLSI design.
- PSO 2: Software Usage:** Ability to investigate and solve the engineering problems using MATLAB, Keil and Xilinx.

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PROGRAM OUTCOMES

- 1. ENGINEERING KNOWLEDGE:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. PROBLEM ANALYSIS:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. DESIGN/DEVELOPMENT OF SOLUTIONS:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. MODERN TOOL USAGE:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- 6. THE ENGINEER AND SOCIETY:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. ENVIRONMENT AND SUSTAINABILITY:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. ETHICS:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. INDIVIDUAL AND TEAM WORK:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. COMMUNICATION:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, give and receive clear instructions.
- 11. PROJECT MANAGEMENT AND FINANCE:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12. LIFE-LONG LEARNING:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.Tech. in ELECTRONICS AND COMMUNICATION ENGINEERING

III YEAR COURSE STRUCTURE AND SYLLABUS (R18)

Applicable From 2018-19 Admitted Batch

III YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	EC501PC	Microprocessors & Microcontrollers	3	1	0	4
2	EC502PC	Data Communications and Networks	3	1	0	4
3	EC503PC	Control Systems	3	1	0	4
4	SM504MS	Business Economics & Financial Analysis	3	0	0	3
5		Professional Elective - I	3	0	0	3
6	EC505PC	Microprocessors & Microcontrollers Lab	0	0	3	1.5
7	EC506PC	Data Communications and Networks Lab	0	0	3	1.5
8	EN508HS	Advanced Communication Skills Lab	0	0	2	1
9	*MC510	Intellectual Property Rights	3	0	0	0
		Total Credits	18	3	8	22

III YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	EC601PC	Antennas and Propagation	3	1	0	4
2	EC602PC	Digital Signal Processing	3	1	0	4
3	EC603PC	VLSI Design	3	1	0	4
4		Professional Elective - II	3	0	0	3
5		Open Elective - I	3	0	0	3
6	EC604PC	Digital Signal Processing Lab	0	0	3	1.5
7	EC605PC	e – CAD Lab	0	0	3	1.5
8	EC606PC	Scripting Languages Lab	0	0	2	1
9	*MC609	Environmental Science	3	0	0	0
		Total Credits	18	3	8	22

***MC - Environmental Science – Should be Registered by Lateral Entry Students Only.**

Note: Industrial Oriented Mini Project/ Summer Internship is to be carried out during the summer vacation between 6th and 7th semesters. Students should submit report of Industrial Oriented Mini Project/ Summer Internship for evaluation.

Professional Elective – I

EC511PE	Computer Organization & Operating Systems
EC512PE	Error Correcting Codes
EC513PE	Electronic Measurements and Instrumentation

Professional Elective – II

EC611PE	Object Oriented Programming through Java
EC612PE	Mobile Communications and Networks
EC613PE	Embedded System Design

EN508HS: ADVANCED COMMUNICATION SKILLS LAB**B.Tech. III Year I Semester**

L	T	P	C
0	0	2	1

1. INTRODUCTION:

The introduction of the Advanced Communication Skills Lab is considered essential at 3rd year level. At this stage, the students need to prepare themselves for their careers which may require them to listen to, read, speak and write in English both for their professional and interpersonal communication in the globalized context.

The proposed course should be a laboratory course to enable students to use 'good' English and perform the following:

- Gathering ideas and information to organize ideas relevantly and coherently.
- Engaging in debates.
- Participating in group discussions.
- Facing interviews.
- Writing project/research reports/technical reports.
- Making oral presentations.
- Writing formal letters.
- Transferring information from non-verbal to verbal texts and vice-versa.
- Taking part in social and professional communication.

2. OBJECTIVES:

This Lab focuses on using multi-media instruction for language development to meet the following targets:

- To improve the students' fluency in English, through a well-developed vocabulary and enable them to listen to English spoken at normal conversational speed by educated English speakers and respond appropriately in different socio-cultural and professional contexts.
- Further, they would be required to communicate their ideas relevantly and coherently in writing.
- To prepare all the students for their placements.

3. SYLLABUS:

The following course content to conduct the activities is prescribed for the Advanced English Communication Skills (AECS) Lab:

1. **Activities on Fundamentals of Inter-personal Communication and Building Vocabulary** - Starting a conversation – responding appropriately and relevantly – using the right body language – Role Play in different situations & Discourse Skills- using visuals - Synonyms and antonyms, word roots, one-word substitutes, prefixes and suffixes, study of word origin, business vocabulary, analogy, idioms and phrases, collocations & usage of vocabulary.
2. **Activities on Reading Comprehension** –General Vs Local comprehension, reading for facts, guessing meanings from context, scanning, skimming, inferring meaning, critical reading& effective googling.
3. **Activities on Writing Skills** – Structure and presentation of different types of writing – *letter writing/Resume writing/ e-correspondence/Technical report writing/* – planning for writing – improving one's writing.
4. **Activities on Presentation Skills** – Oral presentations (individual and group) through JAM sessions/seminars/PPTs and written presentations through posters/projects/reports/ e-mails/assignments etc.
5. **Activities on Group Discussion and Interview Skills** – Dynamics of group discussion, intervention, summarizing, modulation of voice, body language, relevance, fluency and organization of ideas and rubrics for evaluation- Concept and process, pre-interview planning, opening strategies, answering strategies, interview through tele-conference & video-conference and Mock Interviews.

4. MINIMUM REQUIREMENT:

The Advanced English Communication Skills (AECS) Laboratory shall have the following infrastructural facilities to accommodate at least 35 students in the lab:

- Spacious room with appropriate acoustics.
- Round Tables with movable chairs

- Audio-visual aids
- LCD Projector
- Public Address system
- P – IV Processor, Hard Disk – 80 GB, RAM–512 MB Minimum, Speed – 2.8 GHZ
- T. V, a digital stereo & Camcorder
- Headphones of High quality

5. SUGGESTED SOFTWARE:

The software consisting of the prescribed topics elaborated above should be procured and used.

- Oxford Advanced Learner's Compass, 7th Edition
- DELTA's key to the Next Generation TOEFL Test: Advanced Skill Practice.
- Lingua TOEFL CBT Insider, by Dream tech
- TOEFL & GRE (KAPLAN, AARCO & BARRONS, USA, Cracking GRE by CLIFFS)

TEXT BOOKS:

1. Effective Technical Communication by M Asharaf Rizvi. McGraw Hill Education (India) Pvt. Ltd. 2nd Edition
2. Academic Writing: A Handbook for International Students by Stephen Bailey, Routledge, 5th Edition.

REFERENCES:

1. Learn Correct English – A Book of Grammar, Usage and Composition by Shiv K. Kumar and Hemalatha Nagarajan. Pearson 2007
2. Professional Communication by Aruna Koneru, McGraw Hill Education (India) Pvt. Ltd, 2016.
3. Technical Communication by Meenakshi Raman & Sangeeta Sharma, Oxford University Press 2009.
4. Technical Communication by Paul V. Anderson. 2007. Cengage Learning pvt. Ltd. New Delhi.
5. English Vocabulary in Use series, Cambridge University Press 2008.
6. Handbook for Technical Communication by David A. McMurrey & Joanne Buckley. 2012. Cengage Learning.
7. Communication Skills by Leena Sen, PHI Learning Pvt Ltd., New Delhi, 2009.
8. Job Hunting by Colm Downes, Cambridge University Press 2008.
9. English for Technical Communication for Engineering Students, Aysha Vishwamohan, Tata Mc Graw-Hill 2009.



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Khalsa Ibrahimpatnam, Sheriguda (V), Ibrahimpatnam (M), Ranga Reddy Dist., Telangana – 501 510

Website: <https://siiet.ac.in/>

Course : ACS LAB (C318)

Class: III ECE

Course Outcomes

After completing this course the student will be able to:

CO No.	CO Statement
C318.1	Explain effectively in formal and informal situations.(Create)
C318.2	Describes wide range of vocabulary and enables them to use language more effectively. (Remember)
C318.3	Understand the strategies of the interviewers to facilitate better responses during ‘Placement’ interviews.(Understand)
C318.4	Identify areas of evaluation in GD’s conducted by organizations as part of the selection procedure.(Evaluate)
C318.5	Equip with pre-presentation steps, to understand the structure of a good presentation, and devise various techniques for illustrating a successful presentation. (Apply)
C318.6	Overcome stage fear and Analyze the questions. (Analyze)

Mapping of course outcomes with program outcomes:

High -3 Medium -2 Low-1

Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO11	PO12	PSO1	PSO2
C318.1	--	2	--	--	--	--	--	--	--	2	--	3	--	2
C318.2	--	--	--	--	--	--	--	--	2	3	2	2	--	2
C318.3	2	2	2	--	--	2	2	2	2	3	2	3	2	2
C318.4	--	2	2	2	--	2	2	2	3	3	2	3	--	2
C318.5	--	--	--	2	--	2	--	--	--	3	2	3	--	2
C318.6	--	--	1	2	1	3	3	3	2	3	2	3	3	3
AVG	2	2	1.6	2	1	2.25	2.3	2.3	2.25	2.8	2	2.8	2.5	2.1



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LIST OF EXPERIMENTS AND THEIR CO, PO/PSO MAPPING

S.No	Name of The Experiment	CO	PO/PSO
1	Activities on Fundamentals of Inter-personal Communication and Building Vocabulary	1	PO1, PO2, PO3, PO6,PO10, PO11, PSO1,PSO2
2	Activities on Reading Comprehension	1	PO1, PO2, PO3, PO6,PO10, PO11, PSO1,PSO2
3	Activities on Writing Skills	1	PO1, PO2, PO3, PO6,PO10, PO11, PSO1,PSO2
4	Activities on Presentation Skills	1	PO1, PO2, PO3, PO6,PO10, PO11, PSO1,PSO2
5	Activities on Group Discussion and Interview Skills	3	PO1,PO2,PO3,PO4,PO6,PO10,PO11,PSO1,PSO2



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Class Timetable

CLASS: III-B.Tech ECE-A

A.Y:2022-23

SEMESTER: I

LH: C-201

TIME/ DAY	I 9:40-10:30	II 10:30 -11:20	III 11:20-12:10	IV 12:10-1:00	1:00-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
MON	DCN	IPR	CS	LIB	L U N C H	MPMC LAB / DCN LAB		
TUE	CS	MPMC	EMI	DCN		CYB	BEFA	SPORTS
WED	CYB	MPMC(T)/DCN(T)	CS	EMI		DCN LAB / MPMC LAB		
THU	EMI	DCN	CO-CU/DAA			IPR	MPMC	CS(T)/MPMC(T)
FRI	CS	BEFA	EMI	MPMC		DCN(T)/CS(T)	ACS LAB	
SAT	MPMC	IPR	MPMC(ADJUNCT)			BEFA	DCN	COUN

*(T) - Tutorial Concern Faculty

Course Code	Course Name	Name of the Faculty	Course Code	Course Name	Name of the Faculty
EC501PC	MPMC- Microprocessors & Microcontrollers	I.Venu	EC505PC	MPMC LAB- Microprocessors & Microcontrollers Lab	I.Venu/K.Srikanth/P.Srilatha
EC502PC	DCN-Data Communications and Networks	Y.Raju	EC506PC	DCN LAB- Data Communications and Networks Lab	J.Anand Rao/ M.Ganesh/Y.Raju
EC503PC	CS-Control Systems	K.Srikanth	EN508HS	ACS LAB- Advanced Communication Skills Lab	D.Ananda Rao
SM504MS	BEFA- Business Economics & Financial Analysis	K V Nagamani	*MC510	IPR-Intellectual Property Rights	S.Srinivas
			MPMC(ADJUNCT)	G.Chandrasekhar	
EC513PE	EMI-Electronic Measurements and Instrumentation (PE-I)	M.Ganesh	LIB	Library	B.Jyothirmmai/S.Alekhya
			COUN	Counseling	Dr.S.Suresh/S.Alekhya/M.Ganesh
*CYB	Cyber Security	T.Divya	CO-CU/DAA	Co-Curricular/Dept.Assc.Act.	M.Ganesh/S.Naresu/P.Krishna Rao
			SPORTS	Sports Department	M.Ganesh/K.Padma

Class Incharge

Head of the Department
Electronics and Communication Engg. Dept
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DEPARTMENT OF H&S

Lab Occupancy Chart

A.Y: 2022-23

SEMESTER: I

Lab Number: D-014

TIME / DAY	I 9:40- 10:30	II 10:30 - 11:20	III 11:20- 12:10	IV 12:10- 1:00	1:00- 1:30	V 1:30- 2:20	VI 2:20- 3:10	VII 3:10- 4:00
MON		MAINTENANCE			L U N C H			
TUE							ACS LAB III ECE-C	
WED		MAINTENANCE						
THU								
FRI							ACS LAB III ECE-A	
SAT							ACS LAB III ECE-B	

LAB I/C

HOD



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Lab External Question Paper

Subject Name: Advanced Communication Skills Lab

Year & Semester : III-I

1. Write a letter to the Principal regarding loosing your ID card.
2. What is a Role play? Explain the Do's and Don'ts.
3. What are the effective reading skills a Student Engineer should use as per your AELCS Lab knowledge?
4. Explain the process of preparing a poster with the help of an image.
5. Group Discussion is the deciding factor in placement drives. Explain why?
6. What is Reading Comprehension? Explain the types of Reading Skills with examples.
7. List out different kinds of vocabulary development with two examples for each.
8. Write a Technical report on any one of these topics a. Cable modem b. Smart Phone technology c. Solar Power Generation
9. Write about introducing yourself to a stranger on the first day at the workplace by using appropriate expressions and body language.
10. Mention at least 10 frequently asked questions in an interview.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

III ECE Regular Lab External Exams Timetable

A.Y: 2022-23

SEM: I

S.No.	Name of the Lab	Year/ Sec	Date & Time of the Lab Exam	Name of the Lab Internal Examiners
1	Microprocessors & Microcontrollers Lab	III ECE-A	23.01.2023(FN)	Mr.I.Venu
		III ECE-B	24.01.2023(FN)	Mr.I.Venu
		III ECE-C	25.01.2023(FN)	Mrs.A.Vaani
2	Data Communications and Networks Lab	III ECE-A	24.01.2023(FN)	Mrs.D.Uma
		III ECE-B	25.01.2023(FN)	Mr.A.Vijay Kumar
		III ECE-C	23.01.2023(FN)	Mrs.D.Uma
3	Advanced Communication Skills Lab	III ECE-A	25.01.2023(FN)	Dr.Anand Kumar
		III ECE-B	23.01.2023(FN)	Dr.Anand Kumar
		III ECE-C	24.01.2023(FN)	Dr.Anand Kumar
4	Microprocessors & Microcontrollers Lab	III CSE (IOT)	25.01.2023(FN)	Mrs.A.Vaani

Timings: - 10:00 AM To 01:00 PM

Head ~~HOD~~ Department
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

III ECE Regular Lab External Examiners From Vignan Inst. of Tech.(89)

A.Y: 2022-23

SEM: I

S.No.	Name of the Lab	Year/ Sec	Date & Time of the Lab Exam	Name of the Lab Internal Examiners	Name of the Lab External Examiner With Designation and Contact Detail
1	Microprocessors & Microcontrollers Lab	III ECE-A	23.01.2023(FN)	Mr.I.Venu	Mr G. RANJITH KUMAR (9059511681)
		III ECE-B	24.01.2023(FN)	Mr.I.Venu	Mr U. SRINIVAS (9704130809)
		III ECE-C	25.01.2023(FN)	Mrs.A.Vaani	Mr U. SRINIVAS (9704130809)
2	Data Communications and Networks Lab	III ECE-A	24.01.2023(FN)	Mrs.D.Uma	Mrs B KALYANI(8498866860)
		III ECE-B	25.01.2023(FN)	Mr.A.Vijay Kumar	Mr CH.SUDHAKAR (9666417213)
		III ECE-C	23.01.2023(FN)	Mrs D Uma	Mrs B KALYANI (8498866860)
3	Advanced Communication Skills Lab	III ECE-A	25.01.2023(FN)	Dr.Anand Kumar	Mrs G.P. RAGINI (9110520062)
		III ECE-B	23.01.2023(FN)	Dr.Anand Kumar	Mrs G.P. RAGINI (9110520062)
		III ECE-C	24.01.2023(FN)	Dr.Anand Kumar	Mrs G.P. RAGINI (9110520062)
4	Microprocessors & Microcontrollers Lab	III CSE (IOT)	25.01.2023(FN)	Mrs.A.Vaani	Mr MEENAIHA BATTA (9912271372)

Timings:-10:00 AM To 01:00 PM

HOD/ECE
Head of the Department
Electronics and Communication Engg. Dept
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DEPARTMENT OF H&S

DO's and Dont's

Advanced Communication Skills Lab

- All students must observe the dress code while in the laboratory
- Foods, drinks and smoking are **NOT** allowed
- All bags must be left at the indicated place.
- The lab time table must be strictly followed.
- Be **PUNCTUAL** for your laboratory session.
- Experiment must be completed within the given time.
- Noise must be kept to minimum.
- Workspace must be kept clean and tidy at all time.
- Handle all apparatus with care.
- All students are liable for any damage to equipment due to their own negligence.
- All equipment, apparatus, tools and components must be **RETURNED** to their original place after use.
- Students are strictly **PROHIBITED** from taking out any items from the laboratory.
- Report immediately to the lab supervisor if any injury occurred.
- Report immediately to the lab supervisor if any damages to equipment.

BEFORE LEAVING LAB

- Place the stools under the lab bench.
- Turn off the power to all instruments.
- Please check the laboratory notice board regularly for updates.



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Khalsa Ibrahimpatnam, Sheriguda (V), Ibrahimpatnam (M), Ranga Reddy Dist., Telangana - 501 510

Website: <https://siiet.ac.in/>

DEPARTMENT OF H&S

PHYSICAL LAB FLOOR PLAN

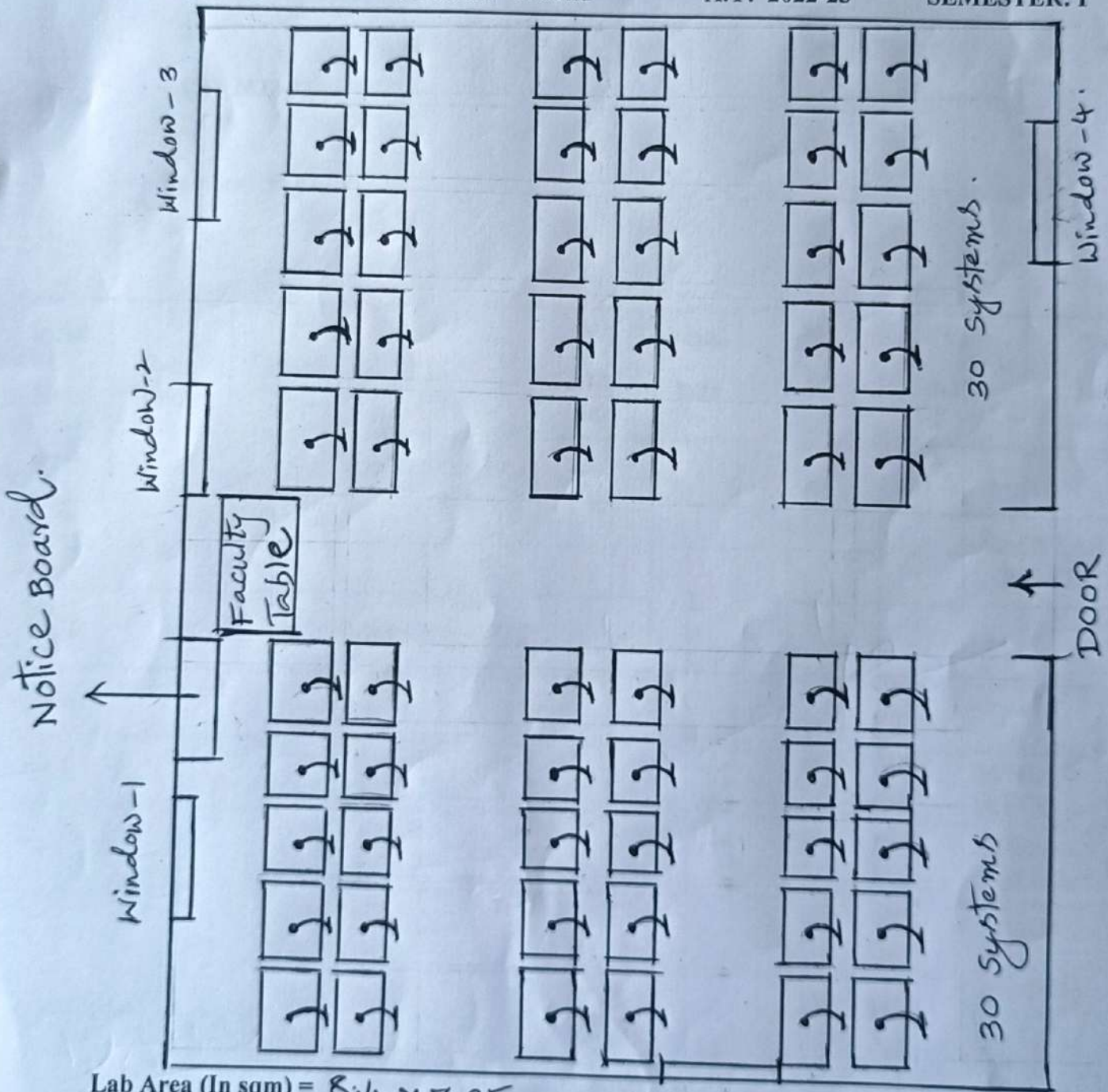
LAB ROOM NO: D-014

BLOCK: D

FLOOR: Ground

A.Y: 2022-23

SEMESTER: I



Lab Area (In sqm) = 8.4×7.85

65.94 SR.M

709.7782 SR.Feet.

G-Mapuim

[Signature]

LAB INCHARGE

[Signature]
HOD



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

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ACS Lab Manual link:

<https://drive.google.com/file/d/1lylzM2QXgU2SIX5cg32XEGdwf1pibOod/view?usp=sharing>



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Electronics and Communication Engineering

Course Outcome Attainment (Internal Examination-2)

Name of the faculty : D.ANANDA RAO 2022-23
Branch & Section: ECE - A
Course Name: ADVANCED COMMUNICATION SKILLS Year/Semester: III/I

S.No	HT No.	Q1	Q2	DDE&VIVA
Max. Marks ==>		5	5	15
1	20X31A0401	4	4	13
2	20x31a0402	5	4	12
3	20X31A0403	3	3	12
4	20X31A0404	4	5	13
5	20X31A0405	4	5	11
6	20X31A0406	4	4	10
7	20X31A0407	4	4	12
8	20x31A0408	3	4	11
9	20X31A0409	4	5	14
10	20X31A0410	4	4	13
11	20X31A0411	5	4	14
12	20X31A0412	5	4	13
13	20X31A0413	4	4	13
14	20X31A0414	4	4	14
15	20X31A0415	4	4	14
16	20X31A0416	5	4	12
17	20X31A0417	4	4	13
18	20X31A0418	4	3	11
19	20X31A0419	4	4	13
20	20X31A0420	4	5	12
21	20X31A0421	5	4	14
22	20X31A0422	5	4	14
23	20X31A0423	4	4	13
24	20X31A0424	4	4	14
25	20X31A0425	5	4	14
26	20X31A0426	4	4	13
27	20X31A0427	5	4	13
28	20X31A0428	4	4	13
29	20X31A0429	5	4	14
30	20X31A0430	5	5	13
31	20X31A0431	4	4	13
32	20X31A0432	5	5	14
33	20X31A0433	3	3	12
34	20X31A0434	5	5	13
35	20X31A0435	3	3	11
36	20X31A0436	3	3	12
37	20X31A0437	4	4	13
38	20X31A0438	4	4	14
39	20X31A0439	5	5	12
40	20X31A0440	4	4	13
41	20X31A0441	4	4	12

42	20X31A0442	5	5	14
43	20X31A0444	4	4	14
44	20X31A0445	4	4	13
45	20X31A0446	5	3	14
46	20X31A0447	4	5	13
47	20X31A0448	4	4	13
48	20X31A0449	4	4	10
49	20X31A0450	5	4	13
50	20X31A0451	5	5	12
51	20X31A0452	4	5	14
52	20X31A0453	4	4	12
53	20X31A0454	3	3	12
54	20X31A0455	4	4	13
55	20X31A0456	5	4	12
56	20X31A0458	4	5	13
57	20X31A0459	5	4	13
58	20X31A0460	4	4	14
59	20X31A0461	4	4	14
60	20X31A0462	4	3	14
Target set by the faculty / HoD		3.00	3.00	9.00
Number of students performed above the target		58	58	58
Number of students attempted		58	58	58
Percentage of students scored more than target		100%	100%	100%

CO Mapping with Exam Questions:

CO - 1			
CO - 2			
CO - 3			
CO - 4	Y		Y
CO - 5		Y	Y
CO - 6			Y

CO Attainment based on Exam Questions:

CO - 1			
CO - 2			
CO - 3			
CO - 4	100%		100%
CO - 5		100%	100%
CO - 6			100%

CO	Intrnal practica	DDE	Level
CO-1			
CO-2			
CO-3			
CO-4	100%	100%	3.00
CO-5	100%	100%	3.00

Attainment Level	
1	40%
2	50%
3	60%

CO-6	100%	100%	3.00
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Attainment (Internal 2 Examinati **3.00**

NOTE:

A+A+CD+MG : AIM+APPARATUS+CIRCUIT DIAGRAM+MODEL GRAPH

T+P+C+R : THEORY+PROCEDURE+CALCULATION+RESULT

DDE : Day to Day Evaluation



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Electronics and Communication Engineering

Course Outcome Attainment (University Examinations)

Name of the faculty : D.ANANDA RAO

Academic Year:

2022-2023

Branch & Section: ECE - A

Year / Semester:

III/I

Course Name: ADVANCED COMMUNICATION SKILLS LAB

S.No	Roll Number	Marks Secured
1	20X31A0401	70
2	20x31a0402	73
3	20X31A0403	
4	20X31A0404	72
5	20X31A0405	70
6	20X31A0406	65
7	20X31A0407	70
8	20x31A0408	66
9	20X31A0409	74
10	20X31A0410	69
11	20X31A0411	73
12	20X31A0412	71
13	20X31A0413	70
14	20X31A0414	73
15	20X31A0415	74
16	20X31A0416	73
17	20X31A0417	71
18	20X31A0418	
19	20X31A0419	70
20	20X31A0420	67
21	20X31A0421	73
22	20X31A0422	74
23	20X31A0423	69
24	20X31A0424	71
25	20X31A0425	71
26	20X31A0426	70
27	20X31A0427	72
28	20X31A0428	69
29	20X31A0429	70
30	20X31A0430	74
31	20X31A0431	69
32	20X31A0432	73
33	20X31A0433	65
34	20X31A0434	73

S.No	Roll Number	Marks Secured
35	20X31A0435	66
36	20X31A0436	66
37	20X31A0437	72
38	20X31A0438	74
39	20X31A0439	73
40	20X31A0440	70
41	20X31A0441	69
42	20X31A0442	74
43	20X31A0444	74
44	20X31A0445	69
45	20X31A0446	73
46	20X31A0447	74
47	20X31A0448	70
48	20X31A0449	74
49	20X31A0450	70
50	20X31A0451	73
51	20X31A0452	74
52	20X31A0453	70
53	20X31A0454	67
54	20X31A0455	
55	20X31A0456	69
56	20X31A0458	73
57	20X31A0459	74
58	20X31A0460	69
59	20X31A0461	73
60	20X31A0462	68
61		
62		
63		
64		

Max Marks	75
Class Average mark	65
Number of students performed above the target	57
Number of successful students	57
Percentage of students scored more than target	100%

Attainment Level	% students
1	40%
2	50%
3	60%

Attainment level

3



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Electronics and Communication Engineering

Course Outcome Attainment

Name of the faculty : D.ANANDA RAO

Academic Year: 2022-2023

Branch & Section: ECE - A
ADVANCED COMMUNICATION SKILLS

Examination:

Course Name: LAB

Year: III

Semester: I

Course Outcomes	1st Internal Exam	2nd Internal Exam	Internal Exam	University Exam	Attainment Level
CO1	3.00	3.00	3.00	3.00	3.00
CO2	3.00	3.00	3.00	3.00	3.00
CO3	3.00	3.00	3.00	3.00	3.00
CO4	3.00	3.00	3.00	3.00	3.00
CO5	3.00	3.00	3.00	3.00	3.00
CO6	3.00	3.00	3.00	3.00	3.00
Internal & University Attainment:			3.00	3.00	
Weightage			25%	75%	
CO Attainment for the course (Internal, University)			0.75	2.25	
CO Attainment for the course (Direct Method)			3.00		

Overall course attainment level

3.00

