

Sri Sai Ram Engineering College
Department of ECE
Criterion 2.3.1
ICT TOOLS

- i) ICT enabled photo of classroom with details
- ii) Google classroom content
- iii) E content of a good sample
- iv) Sail app
- v) Virtual labs
- vi) Skillrack
- vii) Self study- nptel modules screenshot
- viii) Videoclass
- ix) Quiz using Google classroom or any other platform
- x) Mentimeter

https://docs.google.com/document/d/1BpPuMaLMSKrMv_iz-W_TwOSEXzyTiqzmsdpiO7rrTFg/edit

SI No	Name of the Staff	Department	ODD SEM Subject Code/Subject Name	Year/Sem	ICT tool used Innovation in Teaching & Learning (PPT, Simulation / Experimental Learning/ Blended learning/ Case Study & many more)	EVEN SEM Subject Code/Subject Name	Year/Sem	ICT tool used Innovation in Teaching & Learning (PPT, Simulation / Experimental Learning/ Blended learning/ Case Study & many more)
1	Dr J. Raja	ECE	20ECPC501/ Digital	III/V	Sail app, Google classroom content	20ECPC603 Wireless Communication	III/VI	Sail app, Google classroom content
2	Dr S. Sumathi	ECE	20ECPC501/ Digital Communication	III/V	Sail app, Google classroom content	20ECPC401/Communication Theory	II/IV	Sail app, smart Board, Google classroom content
3	Dr J. Thamil Selvi	ECE	20ECPW501/ Discrete Time	III/V	Sail app, Google classroom content	20ECEL609 /Machine Learning Techniques	III/VI	Sail app, Google classroom content
4	Dr E. Priya	ECE	20ECPW301/R Programming with Lab	II/ III	Sail app, smart Board, Google clas	EC8094 /Satellite Communication	IV/VIII	Sail app, Google classroom content
5	Dr S. Brindha	ECE	EC8751/Optical	IV/VII	Sail app, Google classroom content	EC8008 /Photonic Network	IV/VIII	Sail app, Google classroom content
6	Dr K. Sumathi	ECE	20ECPC501/ Digital	III/V	Sail app, Google classroom content	20ECPC603 Wireless Communication	III/VI	Sail app, Google classroom content
7	Dr J.Manikandan	ECE	EC8701/ Antenna & Microwave Engineering	IV/VII	Sail app, Google classroom content	20ECPC601 /Transmission Lines & Antennas	III/VI	Sail app, Google classroom content
8	Dr K. Lakshmi Joshitha	ECE	20ECPW301/R Programming	II/ III	Sail app, smart Board, Google clas	20ECPC603 Wireless Communication	III/VI	Sail app, Google classroom content
9	Dr M.Kanthimathi	ECE	EC8702/Ad hoc and Wireless Sensor Networks	IV/VII	Sail app, Google classroom content	20ECPW402/Linear integrated Circuits with Laboratory	II/IV	Sail app, smart Board, Google classroom content
10	Dr J. Arunarasi	ECE	20HSMC501 / Universal Human Value - 2	IV/VII	Sail app, Google classroom content	20ECPC601 /Transmission Lines & Antennas	III/VI	Sail app, Google classroom content
11	Dr M. Baskaran	ECE	EC8751/Optical	IV/VII	Sail app, Google classroom content	EC8008 /Photonic Network	IV/VIII	Sail app, Google classroom content
12	Dr P. Prakash	ECE	20ECPC502/ VLSI Design	III/V	Sail app, Google classroom content	20ECPC402/ Microcontrollers & Embedded Systems	II/IV	Sail app, Google classroom content

13	Ms. A. R. Rajini	ECE	20ECEL510/ Control Systems Engineering	III/V	Sail app, Google classroom content	20ECPC601 /Transmission Lines &	III/VI	Sail app, Google classroom content
14	Ms. G. Sudha	ECE	EC87891 / Embedded	IV/VII	Sail app, Google classroom content	20ECPC603 Wireless Communication	III/VI	Sail app, Google classroom content
15	Ms. B. Panjavarnam	ECE	20HSMC501 / Universal	IV/VII	Sail app, Google classroom content	EC8094 /Satellite Communication	IV/VIII	Sail app, Google classroom content
16	Ms. S. Usha	ECE	20ECPC502/ VLSI Design	III/V	Sail app, Google classroom content	20ECPC402/ Microcontrollers & Embedded Systems	II/IV	Sail app, smart Board, Google classroom content
17	Ms. N. Shivaanivarsha	ECE	EC8702/Ad hoc and	IV/VII	Sail app, Google classroom content	20ECEL602 /Wireless Networks	III/VI	Sail app, Google classroom content
18	Ms. V. Sasikala	ECE	20HSMC501/ Universal	III/V	Sail app, Google classroom content	EC8008 /Photonic Network	IV/VIII	Sail app, Google classroom content
19	Ms. G. Shanthakumari	ECE	EC87891 / Embedded	IV/VII	Sail app, Google classroom content	EC8094 /Satellite Communication	IV/VIII	Sail app, Google classroom content
20	Ms. N. Nazeeya Anjum	ECE	EC8751/Optical	IV/VII	Sail app, Google classroom content	EC8008 /Photonic Network	IV/VIII	Sail app, Google classroom content
21	Ms. K. Subhashini	ECE	20ECEL510/ Control	III/V	Sail app, Google classroom content	EC8093 /Digital Image Processing	IV/VIII	Sail app, Google classroom content
22	Ms. V. A. Velvizhi	ECE	20ECPW501/ Discrete Time	III/V	Sail app, Google classroom content	20ECPC603 Wireless Communication	III/VI	Sail app, Google classroom content
23	Ms. C. N. Savithri	ECE	20ECEL510/ Control	III/V	Sail app, Google classroom content	CS8086/Soft Computing	IV/VIII	Sail app, Google classroom content
24	Mr. C. Alwin Vinifred	ECE	20ECPW501/ Discrete Time	III/V	Sail app, Google classroom content	Mechatronics	III/VI	Sail app, Google classroom content
25	Ms. R. Chitra	ECE	20ECPC301/ Digital Electronics	II/ III	Sail app, smart Board, Google clas	20ECPC402/ Microcontrollers & Embedded Systems	II/IV	Sail app, smart Board, Google classroom content
26	Mr. K. Srinivasan	ECE	20ECPC502/ VLSI Design	III/V	Sail app, Google classroom content	Mechatronics	III/VI	Sail app, Google classroom content
27	Ms. N. Logeswari	ECE	20ECPC302/ElectroMagnetic Fields and Waveguides	II/ III	Sail app, Google classroom content	20ECPC602/Communication Networks	III/VI	Sail app, Google classroom content
28	Ms. S. Rajalakshmi	ECE	20ECPC301/ Digital	II/ III	Sail app, Google classroom content	20ECPC401/Communication Theory	II/IV	Sail app, Google classroom content
29	Mr. K. Devibalan	ECE	EC8701/ Antenna &	IV/VII	Sail app, Google classroom content	EC8094 /Satellite Communication	IV/VIII	Sail app, Google classroom content
30	Ms. S. Gayathri	ECE	20HSMC501/ Universal Human Values	III/V	Sail app, Google classroom content	20ECPW401/Electronic Circuits with Laboratory	II/IV	Sail app, smart Board, Google classroom content
31	Ms. V. Remya	ECE	EC8701/ Antenna & Microwave Engineering	IV/VII	Sail app, Google classroom content	20ECPC401/Communication Theory	II/IV	Sail app, smart Board, Google classroom content
32	Mr. Tony Santhosh	ECE	20ECPC302/ElectroMagnetic	II/ III	Sail app, smart Board, Google clas	20ECPC602/Communication Networks	III/VI	Sail app, Google classroom content
33	Ms. S. Saranya	ECE	20ECPC303/ Signals and	II/ III	Sail app, smart Board, Google clas	20ECEL602 /Wireless Networks	III/VI	Sail app, Google classroom content
34	Mr. T. Sivasakthi	ECE	20ECPC303/ Signals and Systems	II/ III	Sail app, smart Board, Google clas	20ECPW402/Linear integrated Circuits with Laboratory	II/IV	Sail app, smart Board, Google classroom content
35	Ms. S. Surya	ECE	EC8702/Ad hoc and Wireless Sensor Networks	IV/VII	Sail app, Google classroom content	20ECPC602/Communication Networks	III/VI	Sail app, Google classroom content
36	Ms. B. Rajalakshmi	ECE	EC8701/ Antenna &	IV/VII	Sail app, Google classroom content	20ECPC401/Communication Theory	II/IV	Sail app, smart Board, Google
37	Ms. M. Shabana Parveen	ECE	EC8702/Ad hoc and Wireless Sensor Networks	IV/VII	Sail app, Google classroom content	20ECPW402/Linear integrated Circuits with Laboratory	II/IV	Sail app, smart Board, Google classroom content
38	Ms. G. Lakshmi	ECE	20ECPC303/ Signals and	II/ III	Sail app, smart Board, Google clas	20ECPC401/Communication Theory	II/IV	Sail app, smart Board, Google
39	Mr. S. Vinoth Kumar	ECE	EC87891 / Embedded	IV/VII	Sail app, Google classroom content	20ECPC602/Communication Networks	III/VI	Sail app, Google classroom content
40	Ms. Rashmi A	ECE	20ECPW501/ Digital Communication	III/V	Sail app, Google classroom content	20ECPC602/Communication Networks	III/VI	Sail app, Google classroom content

41	Ms. Myvizhi Selvi V	ECE	EC87891 / Embedded and Real-Time Systems	IV/VII	Sail app, Google classroom content	20ECPW402/Linear integrated Circuits with Laboratory	II/IV	Sail app, smart Board, Google classroom content
42	Mr K.Gopi	ECE	20ECPC302/ElectroMagnetic Fields and Waveguides	II/ III	Sail app, smart Board, Google classroom content	20ECPW401/Electronic Circuits with Laboratory	II/IV	Sail app, smart Board, Google classroom content
43	Dr.N.Anitha	ECE	20ECPC302/ElectroMagnetic Fields and Waveguides	II/ III	Sail app, smart Board, Google classroom content	20ECPW401/Electronic Circuits with Laboratory	II/IV	Sail app, smart Board, Google classroom content
44	Dr K.Moorthi	ECE	20ECPC502/ VLSI Design	III/V	Sail app, Google classroom content	20ECPW402/ Microcontrollers & Embedded Systems	II/IV	Sail app, smart Board, Google classroom content


HOD - ECE



Sri

SAI RAM ENGINEERING COLLEGE

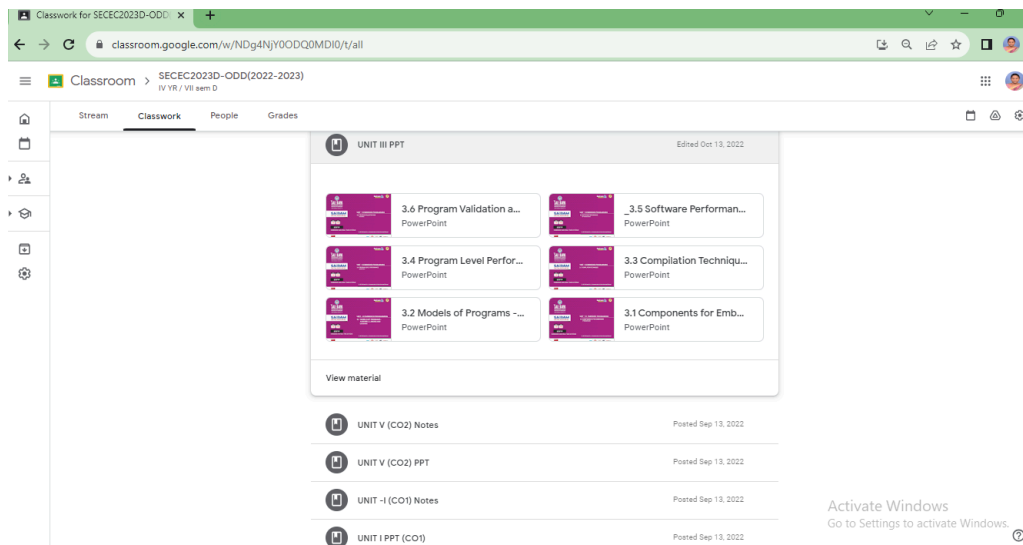
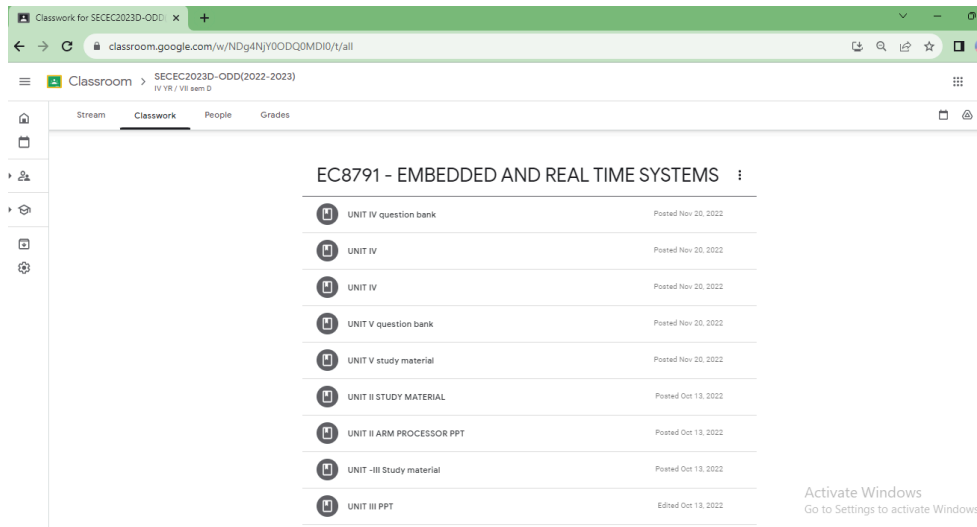
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Department of Electronics and Communication Engineering

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process

GOOGLE CLASSROOM



Classwork for SECEC2025A - EVE: x +

classroom.google.com/w/NDI5ODAxOTk1/t/all

Classroom > SECEC2025A - EVEN (2022-2023)
III Year - IV Semester

Stream **Classwork** People Grades

20ECPW402- LINEAR INTEGRATED CIRCUIT... Posted Mar 23

20ECPW401 - Electronic Circuits with Laborat... ⋮

- 20ECPW401- ELECTRONIC CIRCUITS WITH ... Posted Jun 19
- 20ECPW401- Electronic circuits with labora... Posted May 15
- 20ECPW401- Electronic circuits with labora... Posted May 15
- 20ECPW401- Electronic circuits with labora... Posted May 15
- 20ECPW401- Electronic circuits with labora... Draft
- 20ECPW401- Electronic circuits with la... 1 Posted Apr 7

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Classwork for SECEC2025A - EVE: x +






classroom.google.com/w/NDI5ODAxOTk1/t/all

Classroom > SECEC2025A - EVEN (2022-2023)
III Year - IV Semester

Stream **Classwork** People Grades

20ECPC401 - Communication Theory ⋮

20ECPC401 - COMMUNICATION THEORY Q... Posted Jul 6

	UNIT-1 - QUESTION BAN... PDF		UNIT-2 - QUESTION BAN... PDF
	UNIT-3 - QUESTION BA... PDF		UNIT 4.-QUESTION BAN... PDF
	UNIT-V - QUESTION BA... PDF		

[View material](#)

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20EPC301- UNIT 1 - QUIZ 3

classroom.google.com/c/NDI50DAxOTE0OTk1/a/NTA0NzgwNzgzMjcy/submissions/by-status/and-sort-name/returned

Classroom > SECEC2025A - EVEN (2022-2023)
III Year - IV Semester

Instructions Student work

Return 10

All students Ungraded

Sort by status

Graded

0 Turned in 0 Assigned 66 Graded

Accepting submissions

DE - UNIT 1- QUIZ 3
Google Forms

Student	Score	Status
AATHITHYAN C	10	Done late
ABDUL ARSHATH M M	10	
ARCHANA M	10	
ASHA S	10	Done late
BAKKIYALAKSHMI S	10	
BHARATHAN S	10	
DEV ANAND R E 2021-202...	10	

Graded

AATHITHYAN C DE - UNIT 1- QUIZ 3 Graded

ABDUL ARSHATH M M DE - UNIT 1- QUIZ 3 Graded

ARCHANA M DE - UNIT 1- QUIZ 3 Graded

ASHA S DE - UNIT 1- QUIZ 3 Graded

BAKKIYALAKSHMI S DE - UNIT 1- QUIZ 3 Graded

BHARATHAN S 2 attachments Graded

DEV ANAND R E 2021-2025 BATCH-LATERAL

DHANALAKSHMI T DE - UNIT 1- QUIZ 3

DHANUSH ARAVIND K DE - UNIT 1- QUIZ 3

DHANUSH KOODI M DE - UNIT 1- QUIZ 3

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Classwork for SECEC2023D-ODD

classroom.google.com/w/NDg4NjY0ODQ0MDI0/t/all

Classroom > SECEC2023D-ODD(2022-2023)
IV YR / VII sem D

Stream Classwork People Grades

EC 8702 - AWSN - UNIT 5 MATERIAL Posted Nov 4, 2022

- 5.1 Sensor Node Hardwa... PDF
- 5.2 Berkley Notes, Progr... PDF
- 5.3 Node level Software ... PDF
- 5.4 NS2 and its extensio... PDF
- 5.5 Programming beyon... PDF

View material

EC 8702 - AWSN - UNIT 4 MATERIAL Posted Sep 30, 2022





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ASSIGNMENT/MCQ TESTS USING SAIL(SAIRAM ARTIFICIAL INTELLIGENCE LEARNING PLATFORM) APP

← **Test 3** Download
 Mar 27th 2023, 1:43 pm

Answers **Result** Analytics

Submission Types

 Interrupted
  Timelapse
  Tab Change
  Probable fake

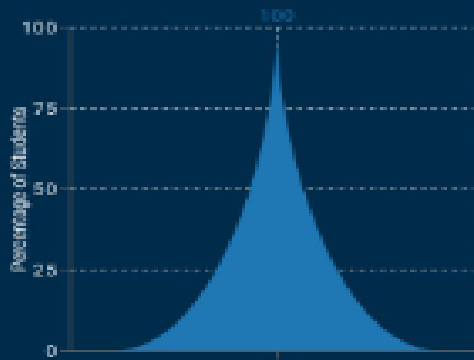
Section : secec2025a

Student	Result (%)	Section	Time Spent	View
SAI PREETHA V SEC21EC012	60	secec2025a	2 mins	→
DHINESH M SEC21EC014	73.333	secec2025a	10 mins	→
GOKUL R SEC21EC015	53.333	secec2025a	20 mins	→
BAMAKRISHNAN S SEC21EC016	46.667	secec2025a	16secs	→
SAJESH NARAYANAN R SEC21EC021	53.333	secec2025a	1 mins	→

← **Communication Theory test 1** Download
 0
 Jan 5th 2023, 8:03 pm

Answers **Result** **Analytics**

Blooms Analysis



100
75
50
25
0

B1

Topicwise Analysis

Topic Name	No of Questions	Performance of Students
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Sectionwise Analysis

Communication Theory Test 10

SMART CLASSROOM WITH SMART TV

