

SRI VENKATESWARA COLLEGE OF ENGINEERING (Autonomous)

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.

Accredited by NBA (B.Tech – CSE, ECE, EEE, Mech., Civil and IT) & NAAC with 'A' Grade Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuramu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INFRASTRUCTURE DETAILS

| YEAR | AY 2022-2023 | | AY 2023-2024 | | AY 2024-2025 | | AY 2025-2026 | |
|------|---|--|---|--|--|--|---|---|
| | SEM-I (ODD) | SEM-II (EVEN) | SEM-I (ODD) | SEM-II (EVEN) | SEM-I (ODD) | SEM-II (EVEN) | SEM-I (ODD) | SEM-II (EVEN) |
| 1 | FEC LAB (1205 A) | EC&S LAB (1205A/9206) | EEEWSLAB (1205B) | ECA-I LAB (1250A) | EEEWSLAB (1205B) | ECA-I LAB (1250A) | EEEWSLAB (1205B) | ECA-I LAB (1250A) |
| п | 1.DCMT LAB (1105A) 2. CSS LAB (8405) | AC Machines Lab (1105A) | 1.DCMT LAB (1105A) 2. CSS LAB (8405) | AC Machines Lab(1105A) | 1.DCMT LAB (1105A) 2.ECA-II&S LAB (1205A/9206) | 1. CSS LAB (8405) 2.ISM LAB (1105A) | 1.DCMT LAB (1105A) 2.ECA-II&S LAB (1205A/9206) | 1. CSS LAB (8405) 2.ISM LAB (1105A) |
| III | 1.PES LAB (8405A) 2.STEAD LAB (9206) | 1.EM&S LAB (1205C) 2.PSP LAB (9102) 3.PSS LAB (9206) 4.NI LAB VIEW (9101) | 1.PES LAB (8405A) 2.STEAD LAB (9206) | 1.EM&S LAB (1205C) 2.PSP LAB (9102) 3.PSS LAB (9206) 4.NI LAB VIEW (9101) | 1.PES LAB (8405A) 2.STEAD LAB (9206) | 1.EM&S LAB (1205C) 2.PSP LAB (9102) 3.PSS LAB (9206) 4.NI LAB VIEW (9101) | 1.PE LAB (8405A) 2.TINKER CARD (9101) | 1.EM&S LAB (1205C) 2.PSP LAB (9102) 3.PSS LAB (9206) 4.NI LAB VIEW (9101) |
| IV | EAC LAB (1105B) | PROJECT LAB (9505) | EAC LAB (1105B) | PROJECT LAB (9505) | EAC LAB (1105B) | PROJECT LAB (9505) | EAC LAB (1105B) | PROJECT LAB (9505) |



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| AY 2022-2023-LAB NAMES | AY 2022-2023- LAB NAMES | | |
|--|--|--|--|
| 1.FEC- Fundamentals of Electrical Circuits Lab | 1.EEEWS-Electrical & Electronics Engineering Workshop lab | | |
| 2.EC&S- Electrical Circuits & Simulation Lab | 2.ECA-1-Electrical Circuit Analysis-I lab | | |
| 3.DCMT-DC Machines & Transformers Lab | 3.DCMT-DC Machines &Transformers Lab | | |
| 4.CSS-Control Systems & Simulation Lab | 4.CSS-Control Systems & Simulation Lab | | |
| 5.AC Machines Lab | 5.AC Machines Lab | | |
| 6.PES-Power Electronics & Simulation Lab | 6.PES-PowerElectronics & Simulation Lab | | |
| 7.STEAD-Software tools for Electrical Applications development | 7.STEAD-Software tools for Electrical Applications development | | |
| 8.EM&S-Electrical Measurements & Sensors Lab | 8.EM&S-Electrical Measurements & Sensors Lab | | |
| 9.PSP-Power Systems & Protection Lab | 9.PSP-Power Systems & Protection Lab | | |
| 10.PSS-Power Systems Simulation Lab | 10.PSS-Power Systems Simulation Lab | | |
| 11.NI LAB-Graphical System Design Using Lab VIEW | 11.NI LAB-Graphical System Design Using Lab VIEW | | |
| 12.EAEC-Energy Conservation and Audit | 12.EAEC-Energy Conservation and Audit | | |
| AY 2024-2025- LAB NAMES | AY 2025-2026- LAB NAMES | | |
| 1.EEEWS- Electrical & Electronics Engineering Workshop lab | 1.EEEWS- Electrical & Electronics Engineering Workshop lab | | |
| 2.ECA-I- Electrical Circuit Analysis-I lab | 2.ECA-1-Electrical Circuit Analysis-I lab | | |
| 3.DCMT-DC Machines and Transformers Lab | 3.DCMT-DC Machines and Transformers Lab | | |
| 4.ECA-II&S-Electrical Circuit Analysis-II and Simulation Lab | 4.ECA-II&S-Electrical Circuit Analysis-II and Simulation Lab | | |
| 5.CS-Control Systems Lab | 5.CS-Control Systems Lab | | |
| 6.ISM- Induction and Synchronous Machines Lab | 6.ISM-Induction and Synchronous Machines Lab | | |
| 7.PES-Power Electronics & Simulation Lab | 7.PES-Power Electronics & Simulation Lab | | |
| 8.STEAD-Software tools for Electrical Applications development | 8.TINKER CARD | | |
| 9.EM&S-Electrical Measurements & Sensors Lab | 9.EM&S- Electrical Measurements & Sensors Lab | | |
| 10.PSP-Power Systems & Protection Lab | 10.PSP-Power Systems & Protection Lab | | |
| 11.PSS-Power Systems Simulation Lab | 11.PSS-Power Systems Simulation Lab | | |
| 12.NI LAB-Graphical System Design Using Lab VIEW | 12.NI LAB-Graphical System Design Using Lab VIEW | | |
| 13.EAEC-Energy Conservation and Audit | 13.EAEC-Energy Conservation and Audit | | |



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

| ROOM NUMBER | CLASS | ROOM NUMBER | OCCUPATION |
|-------------|-----------|-------------|----------------|
| 9201 | I-EEE-A | 9104 | HOD ROOM |
| 9203 | I-EEE-B | 9106 | FACULTY ROOM-4 |
| 9204 | I-EEE-C | 9202 | FACULTY ROOM-5 |
| 9205 | I-EEE-D | 9302 | FACULTY ROOM-5 |
| 9301 | II-EEE-A | 9402 | FACULTY ROOM-5 |
| 9303 | II-EEE-B | 9406 | FACULTY ROOM-9 |
| 9304 | II-EEE-C | 9408 | FACULTY ROOM-4 |
| 9305 | II-EEE-D | 9508 | FACULTY ROOM-4 |
| 9401 | III-EEE-A | | |
| 9403 | III-EEE-B | | |
| 9404 | III-EEE-C | | |
| 9405 | III-EEE-D | | |
| 9501 | IV-EEE-A | | |
| 9502 | IV-EEE-B | | |
| 9504 | IV-EEE-C | | |
| 9506 | IV-EEE-D | | |



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING ROOMWISE OCCUPANCY

| ROOM NUMBER | OCCUPATION | ROOM NUMBER | OCCUPATION | ROOM NUMBER | OCCUPATION |
|-------------|--------------------------|-------------|---------------------|-------------|------------------|
| 9101 | NI LAB VIEW | 9301 | II-EEE-A | 9501 | IV-EEE-A |
| 9102 | DEPT LIBRARY/PROJECT LAB | 9302A | FACULTY ROOM-5 | 9502 | IV-EEE-B |
| 9103 | 9103 EMPTY ROOM | | DEPT. OF ECE LAB | 9503 | DEPT. OF ECE LAB |
| 9104 | HOD ROOM | 9303 | II-EEE-B | 9504 | IV-EEE-C |
| 9105 | NEW LAB | 9304 | II-EEE-C | 9505 | PROJECT LAB |
| 9106 | FACULTY ROOM-5 | 9305 | II-EEE-D | 9506 | IV-EEE-D |
| 9107 | WASH ROOM | 9306 | DEPT. OF ECE LAB | 9507 | OTHER DEPT.LAB |
| 9201 | I-EEE-A | 9307 | LADIES WAITING HALL | 9508 | FACULTY ROOM-4 |
| 9202A | FACULTY ROOM-5 | 9308 | LADIES WASH ROOM | 9509 | WASH ROOM |
| 9202B | DEPT. OF ECE LAB | 9401 | III-EEE-A | | |
| 9203 | I-EEE-B | 9402A | FACULTY ROOM-5 | | |
| 9204 | I-EEE-C | 9402B | DEPT. OF ECE LAB | | |
| 9205 | I-EEE-D | 9403 | III-EEE-B | | |
| 9206 | SIMULATION LAB | 9404 | III-EEE-C | | |
| 9207 | LADIES WAITING HALL | 9405 | III-EEE-D | | |
| 9208 | LADIES WASH ROOM | 9406 | FACULTY ROOM-10 | | |
| | | 9407 | OTHER DEPT.LAB | | |
| | | 9408 | FACULTY ROOM-5 | | |
| | | 9409 | WASH ROOM | | |