ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

MANDATORY DISCLOSURES: **SRI VENKATESHWARA INSTITUTE OF ENGINEERING**

(As per Annexure- 18)

1. **Name of the Institution**

SRI VENKATESHWARA INSTITUTE OF ENGINEERING

Address: NH- 44, Bangalore Main Road, Melumalai Village, Shoolagiri Taluk, Krishnagiri District, TamilNadu State, PIN – 635115.
Cell: 9443237605, 7373001202, 9443271065
Mail: principalsvie@gmail.com

2. **Name and address of the Trust/Society/Company and the Trustees**

LAKSHMI EDUCATIONAL AND RESEARCH INSTITUTIONS TRUST

Address: 11/7, Krishnappa Layout, Co-Operative Colony, Krishnagiri – 635001.

Cell: 9443237605, 7373001205
Mail: chairmansvie@gmail.com

3. **Name and Address of the Principal**

Dr.S.Ragunathan M.E., Ph.D.,

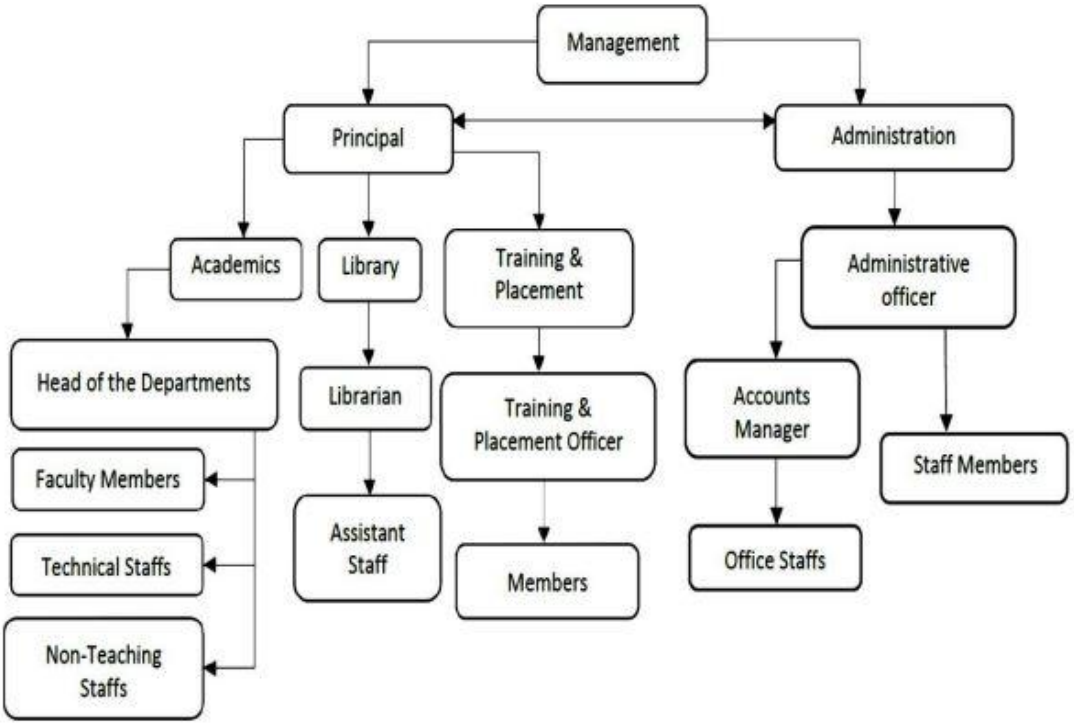
Adddress : 117/12, Third Main Road,
Third Cross, Shivaya Nagar,
Salem – 636004, Tamil Nadu
Cell: 9443663931
E-Mail: ragusubramanian@gmail.com

4. **Name of the affiliating University**

- Anna University, Chennai

5. Governance

5.1 Organizational chart



5.2 Grievance Redressal mechanism for Faculty, staff and students

Objectives:

- To provide a support system for the students to address their grievances.
- To initiate proactive measures to redress the grievances of the students.
- To analyze the complaints and representations of aggrieved students and to take action with the appropriate authorities for redressal.
- To get suggestions periodically from the students for improvement.

Responsibilities:

- The grievances at departmental level are governed by the concerned mentors, class Coordinators and Department Heads then and there.
- Unresolved grievances at the departmental level are referred to the Grievance Redressal Cell of the institution.

Name of the Committee Member	Profession	Associated with	Mobile Number	e-mail address
RAGUNATHAN S	CHAIR PERSON	Principal	9443663931	ragusubramanian@gmail.com
THIRUMURUGAN S G	CHAIRMAN	Associate Professor	6383833416	sgthiru72@gmail.com
JAMILBASHA S	MEMBER	Assistant Professor	9524535433	jamilbasha469@gmail.com
SHANAVASH N	MEMBER	Assistant Professor	9750492255	Shanavashn786@gmail.com
ASHOKKUMAR N	MEMBER	Assistant Professor	8122151060	ashokswtheart93@gmail.com
SELVANAYAGI R	MEMBER	Assistant Professor	9019262501	selvanayagi22@gmail.com
MURALIMOHAN V	MEMBER	Assistant Professor	8940555490	muralimohan323@gmail.com

5.3 Establishment of Anti Ragging Committee

Ragging is a criminal offense. Ragging is strictly prohibited by both State Govt. and Central Govt. Punishment for ragging will be as follows:

- (i) Imprisonment up to three years and fine of Rs.50,000/-
- (ii) Dismissal from the college

Objectives:

- To prohibit, prevent and eliminate the scourge of ragging including any conduct by any student whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student.
- To monitor, direct and oversee the functions and performance of the Anti-Ragging Squads in prevention and curbing of ragging in the institution.

Responsibilities:

- To be vigilant at all hours all around the campus and other places vulnerable to incidents of, and having the potential of, ragging and shall be empowered to inspect such places.
- To make surprise raids on hostels, and other places vulnerable to incidents and having the potential for ragging.
- To conduct an on-the-spot enquiry into any incident of ragging referred to it by the faculty or student or parent or guardian, as the case may be: and the enquiry report along with recommendations shall be submitted to the Head of the Institution for action.

- To ensure the display of posters on Institution and Department Notice Boards and other prominent designated places.

S.No	Name of the Committee Member	Profession	Associated with	Mobile Number	E-mail address
1	Ragunathan S	Principal	Head of the Institute	9443663931	ragusubramanian@gmail.com
2	Thangadurai P	SP	Police Department	04343239600	sp.kgi@tncctns.gov.in
3	Sathanai Kural	DRO	Revenue Department	4343231300	dro.tnkgi@nic.in
4	Muthu Krishnan	Inspector	Police Department	9498170676	sho.krishnagiritown@tncctns.gov.in
5	Jamilbasha s	Representative of Parent	Assistant Professor	9524535433	jamilbasha469@gmail.com
6	Sri Sudalai S	Representative of Student	Student	6382080089	srisudalai123@gmail.com
7	Sekar	Representative of Non Teaching	Technical Assistant	9159881282	sekar1991@gmail.com
8	Arun K	Senior Representative	Medical Department	7845209909	arunrep@gmail.com

5.4 Establishment of Online Grievance Redressal Mechanism

Name of the Committee Member	Profession	Associated with	Mobile Number	e-mail address
RAGUNATHAN S	CHAIR PERSON	Principal	9443663931	ragusubramanian@gmail.com
THIRUMURUGAN S G	CHAIRMAN	Associate Professor	6383833416	sgthiru72@gmail.com
JAMILBASHA S	MEMBER	Assistant Professor	9524535433	jamilbasha469@gmail.com
SHANAVASH N	MEMBER	Assistant Professor	9750492255	Shanavashn786@gmail.com
ASHOKKUMAR N	MEMBER	Assistant Professor	8122151060	ashokswtheart93@gmail.com
SELVANAYAGI R	MEMBER	Assistant Professor	9019262501	selvanayagi22@gmail.com
MURALIMOHAN V	MEMBER	Assistant Professor	8940555490	muralimohan323@gmail.com

5.5 Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University

Nil

5.6 Establishment of Internal Committee (IC)

Objectives:

- To consider the welfare women teaching and non-Teaching faculty and girls students.
- To handle the issues related with sexual harassment women faculty and students.
- To provide information regarding counseling and support services on our campus.
- To take proactive measures towards sensitization of the faculty and students on gender issues.

Responsibilities:

- Committee will take all necessary steps to assist the affected person in terms of support and preventive action.
- Committee shall comply with the procedure prescribed in the aforementioned UGC Regulations 2015 and the Sexual Harassment Act for inquiring into the compliant in a time bound manner.
- If the allegations against the respondent have been proved, it shall recommend punitive actions to be taken against the respondent to the management.

Name of the Committee Member	Profession	Associated with	Mobile Number	E-mail address
Selvanayagi R	Chair Person	Assistant Professor	9019262501	Selvanayagi22@gmail.com
Muralimohan V	Member	Assistant Professor	8940555490	muralimohan323@gmail.com
Suganthi S	Member	Assistant Professor	8098976228	suganthisigamani@gmail.com
Ashok Kumar N	Member	Assistant Professor	8122151060	Ashokswtheart93@gmail.com
Jai Sri P	Member	Lab Instructor	8610340245	Jaisreep291@gmail.com

5.7 Establishment of Committee for SC/ST

Objectives:

- To bring the students belongs to SC/ST community at par with the main stream student body.
- To create a platform where students can point out their problems, regarding academic and non academic matters.

- To monitor the implementation of reservation policy in the institution.

Responsibilities:

- Committee often meets the students and faculties belong to SC/ST communities, to understand their problem and take necessary action and/or render them necessary advice/help to resolve the matter.

- Creating awareness among the SC/ST students regarding the various Government and Non-Government scholarship schemes.

- Counseling the students to help them overcome inferiority complex related to interaction with fellow students and personal grooming, etc.

Name of the Committee Member	**Profession**	**Associated with**	**Mobile Number**	**e-mail address**
RAGUNATHAN S	CHAIRMAN	PRINCIPAL	9443663931	ragusubramanian@gmail.com
RAJASEKAR N	MEMBER	Assistant Professor	9943636807	rameshra.2010@gmail.com
SUDHAKAR S	MEMBER	Non Teaching Faculty	9585281646	sudhakarsub7@gmail.com
MURALI MOHAN V	MEMBER	Teaching faculty	8940555490	Muralimohan323@gmail.com
DINESHKANNA B	Student	Student	8940257529	Dineshkannan8940@gmail.com

5.8 Internal Quality Assurance Cell

Outcomes of Activities of IQAC at SRMIST

- NAAC Accreditation
- Grant of Graded Autonomy by UGC (Category II)
- AICTE approval
- IET Accreditation
- Rating by QS – Stars
- Ranking by NIRF

CELL MEMBERS:	**Profession**	**Associated with**	**Mobile Number**
MOOVENDAN	Secretary	Secretary	7373001202
RAGUNATHAN S	Principal	Principal	9443663931
MURUGAN R	Accountant	Accountant	9047357806
SHANMUGAM	Assistant Professor	Assistant Professor	994460227
RAJASEKAR M	Assistant Professor	Assistant Professor	8248025873
JAMILBASHA S	Assistant Professor	Assistant Professor	9524535433

5.9 Equal Opportunity facilities Cell.

CELL MEMBERS:	Profession	Associated with	Mobile Number
MOOVENDAN	Secretary	Secretary	7373001202
RAGUNATHAN S	Principal	Principal	9443663931
MURUGAN R	Accountant	Accountant	9047357806
SHANMUGAM	Assistant Professor	Assistant Professor	994460227
RAJASEKAR M	Assistant Professor	Assistant Professor	8248025873
JAMILBASHA S	Assistant Professor	Assistant Professor	9524535433

6. Programmes

ENGINEERING AND TECHNOLOGY

6.1. Name of Programmes approved by AICTE

ENGINEERING AND TECHNOLOGY

6.2. Name of Programmes Accredited by NBA

NIL

6.3. Status of Accreditation of the Courses

NIL

6.4 Total number of Courses – 06

6.5. For each Programme the following details are to be given (Preferably in Tabular form):

S.No	Course Name	Number of Seats	Duration (Years)
1	B.E ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	60	4
2	B.E CIVIL ENGINEERING	60	4
3	B.E COMPUTER SCIENCE AND ENGINEERING	60	4
4	B.E ELECTRICAL AND ELECTRONICS ENGINEERING	60	4
5	B.E ELECTRONICS & COMMUNICATION ENGG	60	4
6	B.E MECHANICAL ENGINEERIGN	60	4

6.7. Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details, if any:

NIL

6.8. Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/ Foreign University has applied to AICTE for approval

Nil

7. Faculty

i. Course/Branch wise list Faculty members:

S.No	Course Name	Number of Faculty Members
1	B.E ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	4
2	B.E CIVIL ENGINEERING	4
3	B.E COMPUTER SCIENCE AND ENGINEERING	4
4	B.E ELECTRICAL AND ELECTRONICS ENGINEERING	4
5	B.E ELECTRONICS & COMMUNICATION ENGG	4
6	B.E MECHANICAL ENGINEERING	4
7	SCIENCE AND HUMANITIES	12

ii. Permanent Faculty - 36

iii. Adjunct Faculty - Nil

iv. Permanent Faculty: Student Ratio – 1:20

8. Profile of Principal

i. Name	-	Dr. S. RAGUNATHAN
ii. Date of Birth	-	09.04.1972
iii. Unique ID	-	1-11306438922
iv. Education Qualifications	-	M.E., Ph.D.,
v. Work Experience	-	23 Years 05 Months
vi. Teaching/ Research/ Industry/ Others	-	23 Years 05 Months
vii. Area of Specialization	-	Mechanical Engineering
viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	-	1. Mechanical Engineering
ix. Research guidance (Number of Students)	-	07
x. No. of papers published in National/International Journals/Conferences	-	64
xi. Master (Completed/Ongoing)	-	COMPLETED
xii. Ph.D. (Completed/Ongoing)	-	COMPLETED
xiii. Projects Carried out	-	32
xiv. Patents (Filed & Granted)	-	NIL
xv. Technology Transfer	-	NIL
xvi. Research Publications (No. of papers published in National/ International Journals/ Conferences)	-	12
xvii. No. of Books published with details (Name of the book,		

Publisher with ISBN, year of publication, etc.) - Nil

9. Fee

i. No. of Fee waivers granted with amount and name of students - Nil

ii. Number of scholarship offered by the Institution, duration and amount - Nil

10. Admission

i. Number of seats sanctioned with the year of approval - 360

ii. Number of Students admitted under various categories each year in the last three years - New (2025-26)

iii. Number of applications received during last year for admission under Management Quota and number admitted - Nil

11. Admission Procedure

As Per Anna University Admission Rules and Regulation and Online Counseling.

12. Criteria and Weightages for Admission

35 % - Management Quota

65 % - Govt Qouta

13. List of Applicants –

We will admit only the students in this Academic Year 2026-2027..

14. Results of Admission Under Management seats/Vacant seats

We will admit only the students in this Academic Year 2026-2027.

15. Information of Infrastructure and Other Resources Available

i.	Number of Class Rooms and Size of each	-	18 (76Sq.m per room)
ii.	Number of Tutorial rooms and size of each	-	04 (38 Sq.m per room)
iii.	Number of Laboratories and size of each	-	20 (76 Sq.m per room)
iv.	Number of Computer Centres with capacity of each	-	01 (155 Sq.m)
v.	Central Examination Facility, Number of rooms and capacity of each	-	01 (38 Sq.m)
vi.	Online examination facility Number of Nodes, Internet band width, etc.)	-	120 (BSNL)
vii.	Barrier Free Built Environment for disabled and elderly persons	-	Available
viii.	Fire and Safety Certificate	-	Available
ix.	Hostel Facilities	-	Available
x.	Number of Library books/ebooks/ Titles/Journals available (Programme-wise)	-	5500
xi.	List of online National/ International Journals subscribed	-	30
xii.	National Digital Library (NDL) subscription details	-	Available
xiii.	List of Major Equipment/Facilities in each Laboratory/Workshop	-	

Laboratory Equipments

Degree : UG

Course : All UG programmes

Semester : I

Regulation : R 2021

Name of the Laboratory Subject : Problem Solving and Python Programming Laboratory

Sl. No.	Name of the equipments / software	Quantity required	Quantity available
1	Stand alone desktops (Windows/Linux) with Python 3 interpreter	30	30
2	Server with Python (3 interpreter for Windows/Linux)	1	1

Degree : UG

Course : All UG programmes

Semester : II

Regulation : R 2021

Name of the Laboratory Subject : Engineering Practices Laboratory

Sl. No.	Name of the equipments / software	Quantity required	Quantity available
(a)	**Plumbing Work:**		
1)	Pipe Vice	15 Nos.	15 Nos.
2)	Die Holder with Die set	15 Nos.	15 Nos.

(b)	**Wood Work**		
1)	Tri Square	15 Nos.	15 Nos.
2)	Hand Saw	15 Nos.	15 Nos.
3)	Carpentry bench wise	15 Nos.	15 Nos.
4)	Firmer Chisel	15 Nos.	15 Nos.
5)	Motrin Chisel	15 Nos.	15 Nos.
6)	Iron Jack	15 Nos.	15 Nos.
7)	Mallet	15 Nos.	15 Nos.
8)	Bench hold fastens	15 Nos.	15 Nos.
9)	Wooden Bench Hook	15 Nos.	15 Nos.
10)	Wood Cutting Machine	2 Nos.	2 Nos.
1)	Single phase house wiring setup	2 Nos	2 Nos
2)	Three phase house wiring setup	2 Nos	2 Nos
3)	Staircase wiring setup	2 Nos	2 Nos
4)	Fluorescent lamp wiring setup	2 Nos	2 Nos
5)	Emergency lamp wiring setup	2 Nos	2 Nos
6)	Iron box wiring setup	2 Nos	2 Nos
7)	Emergency lamp wiring setup	2 Nos	2 Nos
(a)	**Welding Work:**		
1)	Arc welding unit	5 Nos.	5 Nos.
2)	Gas welding unit	2 Nos.	2 Nos.
(b)	**Basic Machining Work:**		
1)	Lathe Machines	5 Nos.	5 Nos.
2)	Drilling Machines	5 Nos.	5 Nos.

(c)	**Assembly Work:**		
1)	Centrifugal pump	2 Nos.	2 Nos.
2)	Air-conditioner unit	2 Nos.	2 Nos.
3)	House hold mixer	2 Nos.	2 Nos.
(d)	**Sheet Metal Work:**		
1)	Steel rule	2 Nos.	2 Nos.
2)	Bend snips	5 Nos.	5 Nos.
3)	Straight snips	5 Nos.	5 Nos.
4)	Scriber	5 Nos.	5 Nos.
5)	Divider	5 Nos.	5 Nos.
6)	Trammel	5 Nos.	5 Nos.
7)	Prick Punches	5 Nos.	5 Nos.
8)	Centre punches	5 Nos.	5 Nos.
9)	Pliers	5 Nos.	5 Nos.
10)	Ball pean hammer	5 Nos.	5 Nos.
11)	Raising hammer	5 Nos.	5 Nos.
12)	Riverting hammer	5 Nos.	5 Nos.
13)	Square free hammer	5 Nos.	5 Nos.
14)	Anvil	3 Nos.	3 Nos.
15)	Swage block	3 Nos.	3 Nos.
16)	Wige gauges	2 Nos.	2 Nos.
(e)	**Foundry Work**		
1)	Cope and Drag Box	5 Nos.	5 Nos.
2)	Pattern	5 Nos.	5 Nos.
3)	Solid pattern	5 Nos.	5 Nos.
4)	Split pattern	5 Nos.	5 Nos.
5)	Runner	5 Nos.	5 Nos.

6)	Riser	5 Nos.	5 Nos.
7)	Sprue	5 Nos.	5 Nos.
8)	Sand reamer	5 Nos.	5 Nos.
9)	Trowel	5 Nos.	5 Nos.
1)	Soldering Iron, Lead	15 Set	15 Set
2)	Multi meter	15 Nos.	15 Nos.
3)	Continuity tester	15 Nos.	15 Nos.
4)	Used Laptop	2 Nos.	2 Nos.
5)	Used desktop computer	2 Nos.	2 Nos.
6)	Used LED TV	2 Nos.	2 Nos.
7)	DC Multi-output power supply(0-5V),(0-30V)(+15V,-15V)	2 Nos.	2 Nos.
8)	Resistors	200 Nos.	200 Nos.
9)	Capacitors	200 Nos.	200 Nos.
10)	Diodes	200 Nos.	200 Nos.
11)	Transistors	200 Nos.	200 Nos.

Degree : UG

Course : All UG programmes

Semester : I

Regulation : R 2021

Name of the Laboratory Subject : Physics and Chemistry Laboratory

Sl. No.	**Name of the equipments / software**	**Quantity required**	**Quantity available**

1.	Torsional Pendulum,stop clock,suspension metallic wire: two different thickness, two identical cylindrical mass, screw gauge, wooden scale	5	5
2.	Simpleharmonicoscillationsofcantilever:1meter wooden scale, G-clamp, weight hanger with slotted weights, Vernier calliper, Screw gauge, stop clock	5	5
3.	Non-uniformbending:1meterwoodenscale,two-knife edges, travelling microscope, weight hanger with slotted weights, screw gauge, Vernier calliper, pin	5	5
4.	Uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, two weight hanger with slotted weights, screw gauge, Vernier calliper , pin	5	5
5.	He-Ne/Diode laser (red), Green diode laser, Grating, Screen, Iron stand (3Nos), 1mwoodenscale, thread.	5	5
6.	45^0 inclined glass plate set-up, two optically plane glass plates, sodium vapour lamp, travelling microscope, thin wire/thin strip of paper	5	5
7.	Diode laser(greenorred),fiber optic cable, movable arrangement with a screen for measuring spot size (zig), meter scale, stand	5	5
8.	Diode laser (green or red), iron stand, compact disc, 1m- wooden scale, screen, stand	5	5
9.	He-Ne laser, CCl_4 liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl_4 liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m wooden scale, thread.	5	5
10.	Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ crystal, water or Other liquids	5	5
11.	Post office box, 5V power supply, thermometer, galvanometer, semiconductor (thermistor), variable temperature bath set-up (oil, temperature controller, vessel, hotplate.	5	5
12.	Photoelectric effect apparatus with necessary accessories, tungsten-halogen lamp, Cesium-type Vacuum photo diode.	5	5
13.	Michelson interfero meter set-up, sodium	5	5

	vapour lamp And accessories		
14.	Melde's string apparatus, thread and weight pan, weight Hanger and slotted weights.	5	5
15.	Lattice dynamics kit with built-in audio oscillator and electrical transmission line(for mono and di-atomic lattices),general purpose CRO having XY mode.	5	5
16.	Travelling Microscope	10	10
17.	Circular Disc-Torsion Pendulum	5	5
18.	Ultrasonic interferometer	2	2
19.	Photo electric effect apparatus	2	2
20.	Sodium Vapour Lamp	2	2
21.	Diode Laser	5	5

Degree : UG

Course : All UG programmes

Semester : I

Regulation : R 2021

Name of the Laboratory Subject : Physics and Chemistry Laboratory

Sl. No.	**Name of the equipments / software**	**Quantity required**	**Quantity available**
1.	PH meter	15 nos	15 nos
2.	Conductivity meter	15 nos	15 nos
3.	Potentiometer	15 nos	15 nos
4.	Flame photometer	4 nos	4 nos
5.	Electronic Balance(Fourdigit)	1 no	1 no
6.	Hot plate with temperature controller	5 nos	5 nos

7.	Hot Air Oven	1 no	1 no
8.	Muffle furnace	1 no	1 no
9.	Magnetic stirrer	2 nos	2 nos

Degree : UG

Course : Civil Engineering

Semester : II

Regulation : R 2021

Name of the Laboratory Subject : Basic Electrical, Electronics and Instrumentation Engineering Laboratory

Sl. No.	**Name of the equipments / software**	**Quantity required**	**Quantity available**
1.	**Verification of ohms and Kirchhoff's Laws** 1. DC Regulated Power supply(0-30Vvariable) 2. Bread Board 3. Resistors 4. Multi meter 5. Connecting wires	1 1 As per Circuit diagram 1 As Required	1 1 As per Circuit diagram 1 As Required
2.	**Three Phase Power Measurement** 1. Three Phase Variable Load, 2. Ammeters0-10A,MI, 3. Wattmeters0-5A,300V, 4. Voltmeter0-300v,MI 5. Connecting wires	1 2 2 1 As Required	1 2 2 1 As Required
3.	**Load test on DC Shunt Motor.** 1. Ammeter MC(0-20A) 2. Voltmeter MC(0-300)V 3. Rheostat7.5Ω,10A 4. Tachometer 5. FieldRheostat175Ω,1.5 A	1 1 1 1 1 AsRequire	1 1 1 1 1 AsRequire

	6. Connecting wires **7.** DC Shunt Motor	d 1	d 1
4.	**Load test on Self Excited DC Generator** 1. Voltmeter(0-300V) 2. Ammeter(0-30A),(0-2A) 3. Voltmeter(0-30V) 4. Rheostat175Ω,250Ω 5. Tachometer 6. Connecting Wires 7. DC Shunt Motor coupled with DC shunt Generator	**1** **1** **1** **1** **1** As Requi red 1	**1** **1** **1** **1** **1** As Requi red 1
5.	**Load test on Single phase Transformer** 1. Ammeter(0-30)A,(0-5)A 2. Voltmeter(0-150)V,(0-300)V 3. Wattmeter–300V,5A,UPF 4. Autotransformer 5. Single phase Transformer 6. Connecting Wires	**1** **1** **1** **1** **1** As Required	**1** **1** **1** **1** **1** As Required
6.	**Load Test on Induction Motor** 1. Ammeter MI(0-20A) 2. Voltmeter MI(0-300)V 3. Wattmeter–300V,30A 4. Tachometer–Digital 5. Connecting Wires 6. Single phase Induction motor	1 1 1 1 As Requi red 1	1 1 1 1 As Requi red 1
7.	1. PN Diode(BY127,OA79), Zener diode(6.8V,1A) 2. Resistor1KΩ,100Ω 3. Bread Board 4. DC Regulated Power supply(0-30Vvariable) 5. Multi meter 6. Connecting wires 7. DC Shunt Motor coupled with DC shunt Generator	1 1 1 1 1 As Required	1 1 1 1 1 As Required
8.	**Characteristics of BJT** 1. Transistor(No-BC548) 2. Resistors-1kΩ,470KΩ,1MΩ 3. Bread Board DC Regulated Power supply(0-30Vvariable) 5. Multi meter 6. Connecting wires	1 1 1 1 1 As Required	1 1 1 1 1 As Required

	Characteristics of SCR 1. DC Power Supply(0-128V),(0-32V), 2. Voltmeter(0-100V) 3. SCRTYN604 4. Digital multi meter 5. Ammeters(0-100mA,0-25mA,0-1mA) 6. Resistors1KΩ,1KΩ 7. Breadboard 8. Connecting Wires **Characteristics of MOSFET** 1. MOSFET(2N7000) 2. Breadboard 3. resistor(1KΩ,100KΩ) 4. DC power supply(0-30V 5. Multi meter 6. Connecting Wires	1 1 1 1 1 1 As Required 1 1 1 1 1 1 As Required	1 1 1 1 1 1 As Required 1 1 1 1 1 1 As Required
9.	**Design and analysis of Half wave and Full Wave rectifiers** 1. Diodes(Si-1N4007)–4 2. Resistor1KΩ 3. Capacitor100μF 4. Digital Multi meter 5. CRO 6. Transformer(6-0-6)V 7. Bread Board 8. Connecting Wires	1 1 1 1 1 1 1 As Required	1 1 1 1 1 1 1 As Required
10	**Measurement of displacement of LVDT** 1. LVDT Kit 2. Multi meter	1 1	1 1

Degree	:	UG
Course	:	Computer Science Engineering
Semester	:	II
Regulation	:	R 2021
Name of the Laboratory	:	Programming in C Laboratory

Subject

Sl. No.	Name of the equipments / software	Quantity required	Quantity available
1.	Systems with Linux Operating System with GNU compiler	30 nos	30 nos

Degree : UG

Course : Electrical and Electronics Engineering

Semester : II

Regulation : R 2021

Name of the Laboratory Subject : Electric Circuits Laboratory

Sl. No.	Name of the equipments / software	Quantity required	Quantity available
1	10NosofPCloadedwithPspice/Matlab/e-Sim/Scilab/ Equivalent Software Package	Minimum10Users	Minimum10Users
2	Printer	1	1
3	Regulated Power Supply(0-30V)	15 Nos	15 Nos
4	Function Generator (MHzRange)	5 Nos	5 Nos
5	Oscilloscope(20MHz)	10 Nos	10 Nos
6	Digital Storage Oscilloscope(20MHz)	2 Nos	2 Nos
7	AC/DC–Voltmeters of require drating	10 Nos	10 Nos
8	AC/DC-Ammeters of require drating	10 Nos	10 Nos
9	Multi meters	10 Nos	10 Nos
10	Decade Resistance Box, Decade Inductance Box, Decade Capacitance	6 No each.	6 No each.

	Box		
11	Single Phase Wattmeter of suitable rating	5 Nos	5 Nos
12	Circuit Connection Boards-	20 Nos	20 Nos
13	Connecting Wires	Necessary Quantity	Necessary Quantity
14	Three phase star &delta connected load/Single phase load bank of suitable rating	3 Nos	3 Nos
15	Necessary Quantities of Resistors, Inductors, Capacitors of various capacities (Quarter Watt to 10 Watt)	Necessary Quantity	Necessary Quantity

Degree : UG

Course : Electronics and Communication Engineering

Semester : II

Regulation : R 2021

Name of the Laboratory Subject : CIRCUIT ANALYSIS LABORATORY

Sl. No.	**Name of the equipments / software**	**Quantity required**	**Quantity available**
1	Resistors, Capacitors, Inductors – sufficient quantities. Bread Boards	15 Nos.	15 Nos.
2	CRO (30MHz)	10 Nos.	10 Nos.
3	Function Generators (3MHz)	10 Nos.	10 Nos.
4	Dual Regulated Power Supplies (0 – 30V)	10 Nos.	10 Nos.
5	Decade Resistance Box	10 Nos.	10 Nos.
6	Voltmeter(0-30v)	30 Nos.	30 Nos.
7	Ammeter(0-30mA)	30 Nos.	30 Nos.

Degree	:	UG
Course	:	Mechanical Engineering
Semester	:	II
Regulation	:	R 2021
Name of the Laboratory Subject	:	Basic Electrical and Electronics Engineering Laboratory

Sl. No.	Name of the equipments / software	Quantity required	Quantity available
1.	**Verification of ohms and Kirchhoff's Laws** 1. DC Regulated Power supply(0-30Vvariable) 2. Bread Board 3. Resistors **4.** Multi meter **5.** Connecting wires	1 1 As per circuit Diagram 1 As Required	1 1 As per circuit Diagram 1 As Required
2.	**Load test on DC Shunt Motor** 1. Ammeter MC(0-20A) 2. Voltmeter MC(0-300)V 3. Rheostat7.5 Ω,10A 4. Tachometer 5. FieldRheostat175Ω, 1.5A 6. Connecting wires	1 1 1 1 1 As Required	1 1 1 1 1 As Required
3.	**Load test on Self Excited DC Generator** 1. DC shunt generator(0-300V) 2. Ammeter(0-30A),(0-2A) 3. Voltmeter(0-30V) 4. Rheostat175Ω,250Ω 5. Tachometer 6. Connecting Wires	1 1 1 1 1 As Required	1 1 1 1 1 As Required
4.	**Load Test on Induction Motor** 1. Ammeter MI(0-20A) 2. Voltmeter MI(0-300)V 3. Wattmeter–300V,30A 4. Tachometer–Digital 5. Connecting Wires–As Required 6. Single phase Induction motor	1 1 1 1 As Required 1	1 1 1 1 As Required 1

5.	**Characteristics of PN and Zener Diodes** 1. PN Diode (BY127,OA79),Zener diode(6.8V,1A) 2. Resistor1KΩ,100Ω 3. Bread Board 4. DC Regulated Power supply(0-30Vvariable) 5. Multi meter 6. Connecting wires	1 1 1 1 1 As Required	1 1 1 1 1 As Required
6.	**Characteristics of SCR** 1. DC Power Supply(0-128V),(0-32V), 2. Voltmeter(0-100V) 3. SCRTYN604 4. Digital multimeter 5. Ammeters(0□ 100mA,0-25mA,0-1mA) 6. Resistors1KΩ,1KΩ 7. Breadboard 8. Connecting Wires **Characteristics of MOSFET** 1. MOSFET(2N7000) 2. Breadboard 3. resistor(1KΩ,100KΩ) 4. DC power supply(0-30V 5. Multi meter 6.Breadboard 7. Connecting Wires	1 1 1 1 1 1 As Required 1 1 1 1 1 1 As Required	1 1 1 1 1 1 As Required 1 1 1 1 1 1 As Required
7	**Half wave and Full Wave rectifiers** **1.** Diodes(Si-1N4007)–4 2. Resistor1KΩ 3. Capacitor100μF 4. Digital Multi meter 5. CRO 6. Transformer(6-0-6)V 7. Bread Board 8. Connecting Wires	1 1 1 1 1 1 1 As Required	1 1 1 1 1 1 1 As Required
8	**Study of Logic Gates** 1. IC7400,7402,7404,7408,7432,7486 2. Digital IC trainer 3. Patch chords	1 1 As Required	1 1 As Required
9	**Implementation of Binary Adder and Subtractor** 1. ANDGateIC7408 2. X-ORGateIC7486 3. NOTGateIC7404 4. ORGateIC7432 5..IC Trainer Kit 6. Patch Chords	1 1 1 1 1 As	1 1 1 1 1 As

		Required	Required

Degree : UG

Course : Artificial Intelligence and Data Science

Semester : II

Regulation : R 2021

Name of the Laboratory Subject : DATA STRUCTURES DESIGN LABORATORY

Sl. No.	**Name of the equipments / software**	**Quantity required**	**Quantity available**	**Deficiency %**
1.	Python 3 interpreter for Windows/Linux	30 nos	30 nos	Nil

xiv. List of Experimental Setup in each Laboratory/Workshop - Available

xv. Innovation Cell

Name of the Committee Member	**Profession**	**Associated with**	**Mobile Number**	**e-mail address**
RAGUNATHAN S	Principal	Principal	9443663931	ragusubramanian@gmail.com
GUNANITHI N	Assistant Professor	Assistant Professor	8248025873	rameshra.2010@gmail.com
JAMILBASHA S	Assistant Professor	Assistant Professor	9524535433	jamilbasha469@gmail.com
THIRUMURUGAN S G	Assistant Professor	Assistant Professor	9486808445	sgthiru72@gmail.com
MURUGAN R	Non Teaching	Non Teaching	9047357806	micromurugan@gmail.com

xvi. Social Media Cell

Sri Venkateshwara Institute of Engineering has established a dedicated **Media Cell** to effectively manage, document, and disseminate information related to academic, co-curricular, and outreach activities of the institution. The Media Cell plays a vital role in enhancing the institute's visibility, transparency, and engagement with stakeholders, while promoting the institution's achievements and initiatives.

Website and Face book Page

The club provides content for periodic updating of the college's website. Also the official Face book page of college is managed by the students of Communication Club.

Director: Govindan C (9443271065)

Secretary : Moovendan B M (7373001202**)**

xvii. Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments - Nil

xviii. To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website - Available

xix. Games and Sports Facilities

- Volley Ball and Net
- Cricket Bat and Ball
- Badminton Net and Ball
- Chess
- Carom Board
- Shuttle Cork
- Short put
- Throw in

xx. Teaching Learning Process

The Teaching-Learning process adopts different methods such as experiential learning, participative learning and problem solving methodologies utilizing ICT facilities, LMS and e-resources. All the academic activities are carried out strictly following the academic and activity calendar. Proctor dairy system is in place for counseling and to monitor academic and personal issues of students. Necessary efforts are being made in identifying the learning levels (slow and fast) of the students through various assessments and additional training is imparted to slow learners. The institution provides required facilities for the Divyangan students.

- Department encourages academic discussions between faculties and students using black board and faculties shares academic study material using it.
- Use of modern teaching aids like LCD projectors, Wi-Fi enabled laptops are usually employed in classrooms and other student learning environments
- Department has introduced EPICS (Engineering Projects for Community Services) in the curriculum along with mini and major projects. In EPICS students will go to the society (villages/ hospitals/ towns etc.) to identify the problem and survey the literature for a feasible solution.
- Expert video subject lectures delivered by the various eminent resource persons are available in the digital library and it facilitates the faculty and students to utilize E-Tutorials of NPTEL, MOOCs access E-Journals, Video Conference, etc.
- Faculty members use department library, digital library and other Open Source platforms to enhance their teaching skills.
- The faculty members are encouraged to participate in short term courses, staff development programs and workshops on advanced topics to keep pace with the advanced level of knowledge and skills.

xxi. For each Post Graduate Courses give the following: Nil

16. Enrolment and placement details of students in the last 3years

New College, We will do in Future (Admission will start During the Year 2026-2027)

17. List of Research Projects/Consultancy Works

New College, We will do in Future (Admission will start During the Year 2026-2027)

18. MoUs with Industries

1. Ashok Leyland, Hosur, Tamil Nadu
2. TATA Electronics, Hosur, Tamil Nadu
3. Delta Electronics, Hosur, Tamil Nadu
4. Ola, , Hosur, Tamil Nadu