

MANDATORY DISCLOSURE

1. NAME OF THE INSTITUTION

Name of the Institution	:	Ariyalur Engineering College
Address of the Institution	:	NH 227Trichy to Chithambaram Highway-Melakaruppur.
City & Pin Code	:	Ariyalur-621707.
State	:	Tamilnadu.
Phone Number	:	9600872441
Office hours at the Institution	:	8.30am-5.30 pm
Academic hours at the Institution	:	9.30am-4.30 pm
Email	:	principalaec2013@gmail.com
Website	:	www.aecedu.net.in

2. NAME AND ADDRESS OF THE TRUST/SOCIETY/COMPANY AND THE TRUSTEES

Name of the organization running the Institution	:	New Jai Bharat Educational Trust
Type of the organization	:	Trust
Registered with	:	Tamil Nadu
Registration date	:	31.03.2010
Web site of the organization	:	www.aecedu.net.in

NAME AND ADDRESS OF THE VICE CHANCELLER/ PRINCIPAL / DIRECTOR

Name of Principal/Director	:	Dr.P.KUMAR
Exact Designation	:	Principal
Phone number	:	9524444155
Email	:	kumarjpc@gmail.com
Highest Degree	:	Ph.D.,
Field of specialization	:	MECHANICAL

3.

NAME OF THE AFFILIATING UNIVERSITY

Name of the affiliating University/Board : Anna University
Address : Guindy, Chennai-25
Website : www.annauniv.edu

4. GOVERNANCE

GOVERNING BOARD MEMBERS

S. No.	Name	Role	Designation
1.	Tmt..K.Ranjitham	Chairman	Chairman,Ariyalur Engineering College.
2.	Thiru.S.Ilamurugan	Vice-Chairman	Ariyalur Engineering College.
3.	Tmt.J.Rajamani	Vice-Chairman	Vice-Chairman, Ariyalur Engineering College.
4.	Dr.P.Kumar	Member Secretary	Principal, Ariyalur Engineering College.
5.	Dr B.Dhanasekar	Industrial Expert	Logskim Solutions Pvt Ltd
6.	Mr.S.Ravichandran	Convener	Ariyalur Engineering College

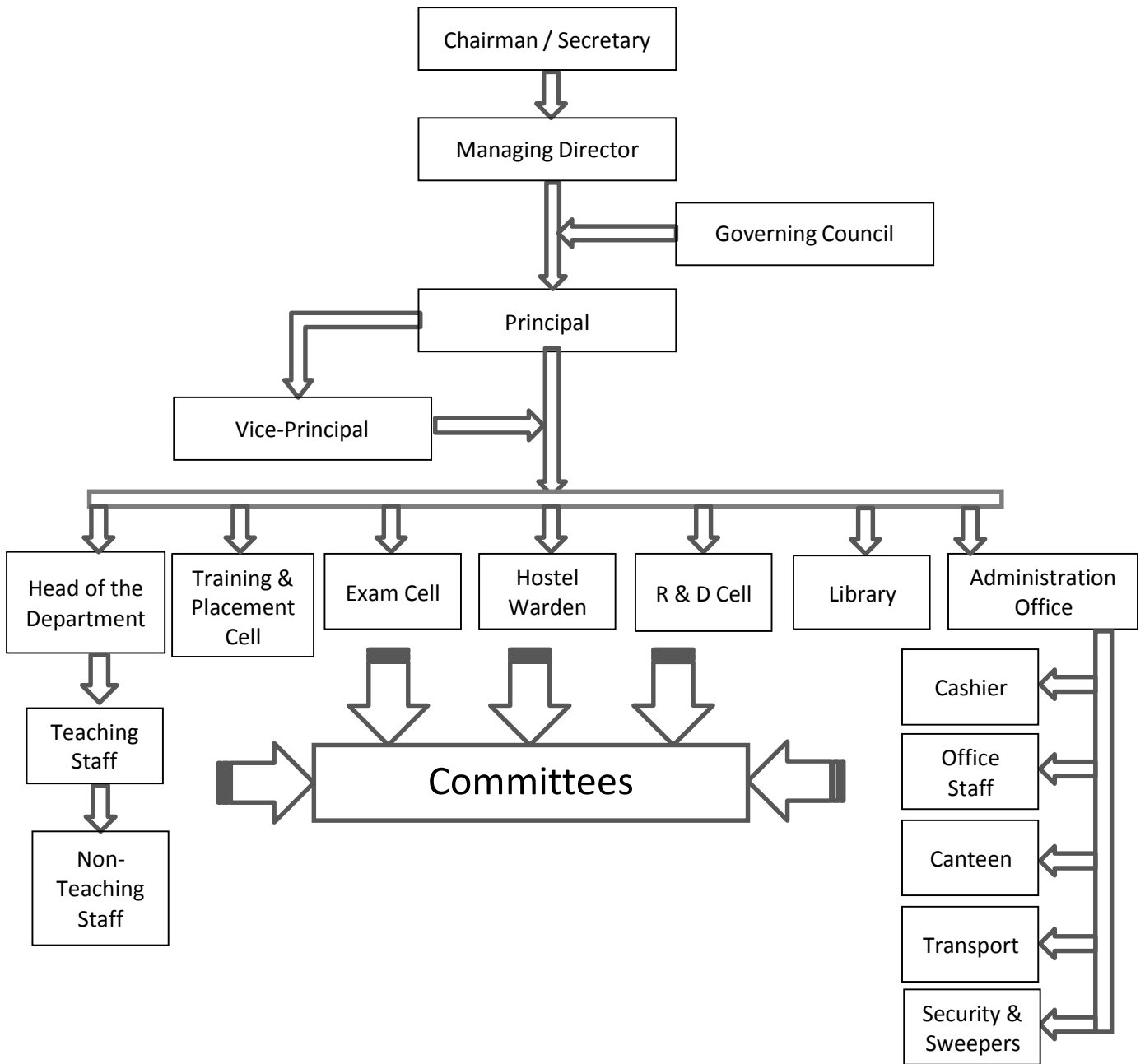
Frequency of Meeting: Twice in a Year

5.ACADEMIC ADVISORY BODY MEMBERS

S. No.	N a m e	Role	Designation
1.	Dr.P.Kumar	Chairman	Professor cum Principal
2.	Dr.V.Venkatesan	Academician	Assistant professor Head of the Civil department, University college of engineering,Ariyalur
3.	Dr B.Dhanasekar	Industrial Expert	Logskim Solutions Pvt Ltd
5.	Mr.B.Riaz Ahamed	Civil Architecture	Director, 2 nd cross street,subramiyapuram Trichy
6.	Mr.S.Ravichandrian	Senior Faculty Member	Vice-Principal
7.	Mr.Devar M	Member	HOD-MECH
8.	Ms Rajeshwari P	Member	HOD-ECE
9.	Ms. Kalaiyarasi T	Member	HOD-CSE
10.	Mr.Raja V	Member	HOD-CIVIL
11.	Mr.Ravanan P	Member	HOD-S&H

Frequency of Meeting: Twice in a Year

6. ORGANIZATIONAL CHART AND PROCESS



7.Student feedback mechanism on Institutional Governance /faculty performance:

Feedback of the students are obtained every semester regarding Institutional Governance / Faculty performance separately. (Typical format is attached here with feedback report).

Students Evaluation Form

Year: **Semester:** **Department:** **Date:**

S.No	Name of the Subject	Name of the Staff Member	Good	Satisfactory	Not Satisfactory

Grievance redressal mechanism for faculty, staff and students:

A grievance cell is formed with convener, members of staff and students to look in to the grievances of students and staff.

8. ANTI-RAGGING COMMITTEE

S.no	Name	Profession	Category	Present Designation/Department	Telephone Numbers	E-Mail	Residential Address
1.	Dr.Kumar P	Chairman	Principal	Principal	9600872441	principalaecc2013@gmail.com	1367a,Nehru Nagar ,Eb Office Opp, Madhurapuri Post Thuraiyur Tk Thiruchirappalli
2.	Mr.Ravanan V	Member	Faculty Member	HOD/S&H	9843602290	ravananchem@gmail.com	279 D, Karuvel Kadu, Arungal Keelapalur , 621707,Ariyalur
3.	Mr.Thalapathy K	Member	Faculty Member	AP/MECH	7094265741	kksthal@gmail.com	Andikurumbalur Village Post,Kunnam Taluk Perambalur,621717
4.	Mr.Rajeshkumar V	Member	Faculty Member	AP/EEE	9965358227	rajeshaec83@gmail.com	11, Mela Kottai Street, Viruthacahalam, Cuddalore
5	Mr.Ravi G	Member	Faculty Member	AP/CE	7904738317	ravi.meraindia@gmail.com	East Street, Poomutaiyan Patty, Ariyalur 621705 Ariyalur
6	Mrs.Saraswathi V	Member	Faculty Member	Non Teaching	9442963370	saraswathiaec1312@gmail.com	Siruvachur, Perambalur-621113

9. ESTABLISHMENT OF ONLINE GRIEVANCE REDRESSAL MECHANISM

Complaints/Suggestion boxes are available at open corridor/Library/Hostels. Student's interaction with principal and a separate grievance cell meeting in weekly basis to discuss the various day to day issues. Online grievance redressal mechanism is available

S.no	Name of the Committee Member	Designation	Date of Appointment	Mobile Number	E-mail Address
1.	Dr.Kumar P	Principal	15/06/2023	9600872441	kumarjpc@gmail.com
2.	Mr.Chackravathy M	Assistant Professor	15/06/2023	9843536983	chackravathyym@gmail.com
3.	Mr.Rajeshkumar V	Assistant Professor	15/06/2023	9965358227	rajshaec83@gmail.com
4.	Ms. Kalaiyarasi T	Assistant Professor	15/06/2023	9688339779	kalaiyarasi.vinoth7190@gmail.com

10. INTERNAL COMPLAINT COMMITTEE

The following staff members and students are deputed in various disciplines for establishing the internal complaint committee (ICC) towards for collecting the Complaints among the students of our college.

S.no	Name	Profession	Category	Present Designation/ Department	Telephone Numbers	E-Mail
1.	Ms.Rajeswari P	Chair Person	Faculty Member	HOD/ECE	9894741240	rajipalanisamy1990@gmail.com
2.	Mr.Chackravarthy M	Member	Faculty Member	HOD/EEE	9843536983	chackravarthym@gmail.com
3.	Mr.Ravanan P	Member	Faculty Member	HOD/S&H	9843602290	ravananchem@gmail.com
4.	Mr.Devar M	Member	Faculty Member	HOD/MECH	8144066383	devar364@gmail.com
5.	Mrs.Saraswathi V	Member	Faculty Member	Non Teaching	9442963370	saraswathiaec1312@gmail.com
6.	Mr.Prabaharan N	Member	Faculty Member	Non Teaching	6383639474	prabaharanalu@gmail.com
7.	Mr.Nallappan K	Member	Student	Student	9080154836	karpenalappa4455@gmail.com
8.	Mr.Sathishkumar	Member	Student	Student	8220379499	sathishkumaraec2017@gmail.com
9.	Ms.Bhuvaneshwari R	Member	Student	Student	6381575707	bhuvaneshwariaec1232017@gmail.com

11.SC/ST COMMITTEE

The following staff members have deputed in various profession towards establishing constituting SC/ST committee to collect the grievances from SC/ST students admitted in our college .The details of the activities are given below.

1. The frequent of conducting meeting – Once in a semester
2. Members Present – Committee members along with student representative

SC/ST COMMITTEE DETAILS

S. no	Name	Position	Category	Caste	Contact Number	E-Mail	Address
1.	Nallusamy C	Chairman	PD	SC	9442042809	nalluaec2015@gmail.com	Bharathiyar Nagar,Ariyalur-621 704
2.	Manivannan T	Member	AP/S&H	SC	6380621045	manit771990@gmail.com	4/53, Gandhi Nagar Street, J.Suthamalli, Udaiyarpalayam Tk, Ariyalur, 621804
3.	Ravanan P	Member	HOD/S&H	others	9361593824	pravanan71@gmail.com	279 D, Karuvel Kadu, Arungal Keelapalur , 621707 Ariyalur

12. INTERNAL QUALITY ASSURANCE CELL

The following staff members and students are deputed in various disciplines for establishing the internal complaint committee (ICC) towards for collecting the Complaints among the students of our college.

INTERNAL COMPLAINT COMMITTEE

S. no	Name	Profession	Category	Present Designation/ Department	Telephone Numbers	E-Mail
1.	Ms.Rajeswari P	Chair Person	Faculty Member	HOD/ECE	9894741240	rajipalanisamy1990@gmail.com
2.	Mr.Chackravarthi M	Member	Faculty Member	HOD/EEE	9843536983	chackravarthym@gmail.com
3.	Mr.Ravanan P	Member	Faculty Member	HOD/S&H	9843602290	ravananchem@gmail.com
4.	Mr.Devar M	Member	Faculty Member	HOD/MECH	8144066383	devar364@gmail.com
5.	Mrs.Saraswathi V	Member	Faculty Member	Non Teaching	9442963370	saraswathiaec1312@gmail.com
6.	Mr.Prabakaran N	Member	Faculty Member	Non Teaching	6383639474	prabakaranalu@gmail.com
7.	Mr.Nallappan K	Member	Student	Student	9080154836	karpenalappa4455@gmail.com
8.	Mr.Sathishkumar	Member	Student	Student	8220379499	sathishkumaraec2017@gmail.com
9.	Ms.Bhuvaneshwari R	Member	Student	Student	6381575707	bhuvaneshwariaec1232017@gmail.com

13.NAME OF THE PROGRAMME: ENGINEERING AND TECHNOLOGY

SANCTIONED INTAKE

Sl.No.	Degree	Name of the Course	Intake Sought 2022-2023	Duration
1.	B.E.	Civil Engineering	60	4 YEARS
2.	B.E.	Computer Science and Engineering	60	4 YEARS
3.	B.E.	Electrical and Electronics Engineering	60	4 YEARS
4.	B.E.	Electronics and Communication Engineering	30	4 YEARS
5.	B.E.	Mechanical Engineering	60	4 YEARS

CUT OFF MARKS

Admission Quota : Engineering & Technology

Entrance Test/ Admission Criteria : No Entrance Test in Tamil Nadu.
Admission based on the marks obtained in +2 Examinations
(Physics + Chemistry + Mathematics)

14.COURSE FEE DETAILS

S.No	Name of the Degree	Name of the Course	Duration	Fees Details (Per Year)	
				GOVT	MGT
1	B.E	CIVIL ENGINEERING	4 YEARS	50000	85000
2	B.E	COMPUTER SCIENCE AND ENGINEERING	4 YEARS	50000	85000
3	B.E	ELECTRICAL AND ELECTRONICS ENGINEERING	4 YEARS	50000	85000
4	B.E	ELECTRONICS AND COMMUNICATION ENGINEERING	4 YEARS	50000	85000
5	B.E	MECHANICAL ENGINEERING	4 YEARS	50000	85000

15.PLACEMENT FACILITIES

S. No.	Name	Role	Designation
1	Dr.P.Kumar	Chairman	Principal
2	Mr.R.Mahendran	Convener	ASP/EEE
3	Ms.S.Rekha	Member	AP –CSE
4	Mr.T.Thirumurugan	Member	AP-ECE
5	Mr.R.Kalaiyaran	Member	AP-EEE
6	Mr.P.Ravanan	Member	HOD-S&H
7	Mr G.Ravi	Member	AP-CIVIL
8.	Mr.R.Senthil Kumar	Member	AP-MECH

16.PLACEMENT DETAILS (LAST THREE YEARS)

S. No	Department	No of students Placed			Minimum Salary(lakhs)/Annum			Maximum Salary(lakhs)/Annum			Average Salary(lakhs)/Annum		
		2020-21	2021-22	2022-23	2020-21	2021-22	2022-23	2020-21	2021-22	2022-23	2020-21	2021-22	2022-23
1	CIVIL ENGINEERING	2	8	1	1	1	1	2	2	2	1.5	1.5	1.5
2	COMPUTER SCIENCE AND ENGINEERING	20	2	5	1	1	1.5	2	3	3	1.5	2	2.5
3	ELECTRICAL AND ELECTRONICS ENGINEERING	10	3	6	1	1	1	2	2.5	2.5	1.5	1.8	1.8
4	ELECTRONICS AND COMMUNICATION ENGINEERING	5	3	8	1	1	1.5	2	3	3	1.5	2	2.5
5	MECHANICAL ENGINEERING	2	16	11	1	1	1	2	2	2	1.5	1.5	1.5

17.Profile of Vice Chancellor / Director / Principal / Faculty:

Name : Dr. P. Kumar

Date of Birth :07.09.1970

Education Qualifications : M.E, Ph.D.

Work Experience

Teaching : 32 Years

Area of Specialization : Solar

Courses taught at Under Graduate / Post Graduate Level

Under Graduate Level : Mechanical

Project Guide : UG:30 & PG:10

Paper Published (International) 10

18.Fee

- *Details of fee, as approved by State Fee Committee, for the Institution*
- *Fee is as per norms of Govt. of T.N. Based on the recommendation of Fee Fixation Committee. At present, the fee is as follows for the Academic year 2018-19, 2019-20, 2020-21 & 2021-2022:*

Degree	Course	Tuition fee (per year)	
		Government	Management
B.E	Civil Engineering	50000	85000
	Computer Science and Engineering	50000	85000
	Electronics and Communication Engineering	50000	85000
	Electrical and Electronics Engineering	50000	85000
	Mechanical Engineering	50000	85000

- *Time schedule for payment of Fee for the entire Programme*
Yearly once
- *Criteria for fee Waivers/Scholarship*
To encourage and motivate the Students, the Management provides them with attractive scholarships for their academic achievements and for excellence in sports and cultural activities.
- *Estimated cost of Boarding and lodging in Hostels:40000/Year*

19.Admission

- *Number of Seats sanctioned with the year of approval*

S. No.	Academic year	Sanctioned Intake
1	2023-2024	270
2	2022-2023	270
3	2021-2022	300

20. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency For**

UG Programmes: Admission of the students into various programs of the institution is based on Tamil Nadu Engineering Admissions (TNEA) conducted by DoTE

- **Calendar for admission against Management/vacant seats:**
 - For B.E./B.Tech., CET (Consortium of Self-Financing Professional, Arts and Science Colleges in Tamil Nadu, Chennai-600014.) Web: www.tnsfconsortium.org
- **Last date of request for applications**
- **Last date of submission of applications**
As announced by the Directorate of Technical Education, Tamil Nadu.
- **Dates for announcing final results**
As announced by the Anna University, Chennai and Directorate of Technical Education.
- **Release of admission list (main list and waiting list shall be announced on the same day)**
Yes.
- **Last date for closing of admission**
As announced by the Anna University, Chennai and Directorate of Technical Education.
- **Starting of the Academic session**
As announced by the Anna University, Chennai and Directorate of Technical Education
- **The waiting list shall be activated only on the expiry of date of main list**
Yes.
- **The policy of refund of the fee, in case of withdrawal, shall be clearly notified**
Yes.

21. Criteria & Weightages for Admission:

- **Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.**

A Pass in twelfth standard of Tamil Nadu H.S.C. (+2, Academic) with Mathematics, Physics and Chemistry.

(or)

A Pass in an equivalent examination.

- **Mention the minimum level of acceptance, if any**

Community	.S.C. (Academic) or Equivalent	H.S.C. (Vocational)
SC/ST	An average marks of 40% in Physics, Chemistry and Mathematics	An average marks of 40% in Vocational Theory, Practical and Mathematics
MBC/DC	An average marks of 40% in Physics, Chemistry and Mathematics	An average marks of 40% in Vocational Theory, Practical and Mathematics

BC	An average marks of 40% in Physics, Chemistry and Mathematics	An average marks of 40% in Physics, Chemistry and Mathematics
Other Communities	An average marks of 45% in Physics, Chemistry and Mathematics	An average marks of 45% in Physics, Chemistry and Mathematics

22.Results of Admission Under Management seats/Vacant seats

- *Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)*
- *Score of the individual candidate admitted arranged in order or merit*
- *List of candidates who have been offered admission*
- *Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate*
- *List of the candidate who joined within the date, vacancy position in each category before operation of waiting list*

23.ONLINE EXAMINATION FACILITY (NUMBER OF NODES, INTERNET BANDWIDTH, ETC.)

S.No	Number of Systems	Internet bandwidth
1	180	200MBPS

24.BARRIER FREE BUILT ENVIRONMENT FOR DISABLED AND ELDERLY PERSONS: YES

25.LIBRARY

NUMBER OF LIBRARY BOOKS/TITLES/JOURNALS AVAILABLE (PROGRAMME-WISE)

Library Books

S.No	Department		No. of Titles	No. of Copies	Amount (Rs.)
1	CIVIL		316	2146	62,01,194.00
2	CSE		661	3,969	11,47,041.00
3	ECE		397	2,347	67,82,83.00
4	EEE		289	2,354	6,80,306.00
5	GENERAL		273	1027	2,96,803.00
6	Management		164	1,074	3,10,386.00
7	MECH		346	2,467	7,12,963.00
8	S&H		312	1,879	5,42,7131.00
		Total :	2,758	17,263	1,00,04,669.00

25 A. Journals

S.No	Department	No.of Journals		Total Journal-N/I	Amount-N/I
		National	International		
1	CIVIL	6	6	12	33,000.00
2	CSE	6	6	12	33,000.00
3	EEE	6	6	12	33,000.00
4	ECE	6	6	12	33,000.00
5	MECH	6	6	12	33,000.00
	Total :	30	30	60	1,65,000.00

25 B .e-Journals

Name of the e-Journals	Total No.of Journals	Amount (Rs)
1.DELNET (Online Journals)	CIVIL - 115 CSE - 160 EEE - 51 ECE - 41 MECH - 40 ----- Total : 407 -----	Rs.13,570.00
2.MATJournals(National/International)	60 (Online Access PDF Full text)	

25 C.LIBRARY JOURNALS

Degree	Course	Required	Available	Deficiency %	Required	Available	Deficiency %
B.E.	Civil Engineering	6	6	0.00	6	6	0.00
B.E.	Mechanical Engineering	6	6	0.00	6	6	0.00
B.E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
B.E.	Electronics and Communication Engineering	6	6	0.00	6	6	0.00
B.E.	Electrical and Electronics Engineering	6	6	0.00	6	6	0.00

26.LABORATORY AND WORKSHOP

LIST OF MAJOR EQUIPMENT/FACILITIES IN EACH LABORATORY/WORKSHOP

S. No	Course	Department	Name of the Laboratory	Lab/Major Equipments
1	First Year/Other	Mechanical Engineering	Engineering Practices Laboratory(Group A)	Centre Lathe, welding transformer, carpentry vice, power tools ,hearth furnace
2	First Year/Other	Electrical And Electronics Engineering	Engineering Practices Lab(Group B)	Range Finder, Wattmeter, Megger
3	First Year/Other	Electrical And Electronics Engineering	Electrical Circuits Lab	C.R.O,MEGGER,ENERGY METER,AUTO TRANSFORMER,CLAMP METER,RANGE FINER,METEL DETECTOR,
4	First Year/Other	Civil Engineering	Computer Aided Building Drawing	COMPUTER,PRINTER, UPS, AUTO CAD, STAAD PRO
5	First Year/Other	First Year/Other	Communications Skills Laboratory	COMPUTER, DIGITAL PRODUTCS, UPS, HANDICAM, LCD PROJECTOR, TELEVISION, MIKE, DVD PLAYER/RECORDER
6	First Year/Other	Electronics And Communications Engineering	Circuits And Devices Lab	Function Generator 3 MHZ,CRO 30MHZ, Fixed Power Supply + / - 12V,DC Power Supply (0 - 30v),
7	First Year/Other	First Year/Other	Chemistry Lab	PH METER,POTENTIOMETER,SPECTROMETER,FLAME PHOTOMETER, CONDUCTIVITY BRIDGE
8	First Year/Other	Computer Science And Engineering	C Programming Laboratory	COMPUTERS, GCC/G++ Systems with Linux Operating System with gnu compiler
9	First Year/Other	Electrical And Electronics Engineering	Basic Electrical, Electronics And Instrumentation Engineering Laboratory	D. C. Motor Generator Set, D.C. Shunt Motor Single Phase Transformer, Single Phase Induction Motor
10	First Year/Other	Computer Science And Engineering	Problem Solving And Python Programming Laboratory	Standalone desktops with Python (3 interpreter for Windows/Linux) Server with Python
11	First Year/Other	First Year/Other	Physics Lab	COMPUTER,PRINTER, UPS, AUTO CAD, STAAD PRO
12	Civil Engineering	Civil Engineering	Computer Aided Building Drawing Lab	COMPUTER SYSTEMS,AUTOCAD
13	Civil Engineering	Civil Engineering	Computer Aided Desing And Drafting Lab	Compression testing machine, Flexure testing machine. Slump cone apparatus, Concrete mixing machine
14	Civil Engineering	Civil Engineering	Construction Materials Laboratory	CONCRETE MIXER, SLUMP CONE, FLOW TABLE, NEEDLE VIBRATOR, UTM 400KN CAPACITY, VEE BEE CONSISTOMETER
15	Civil Engineering	Civil Engineering	Highway Engineering Lab	BOD ANALYSER, COD ANALYSER, JAR TEST APPARATUS, FLAME PHOTOMTER, DIGITAL SPECTROMETER.

16	Civil Engineering	Civil Engineering	Water And Waste Water Analysis Laboratory	UTM 20KN CAPACITY, DIRECT SHEAR APPARATUS, HYDROMETER, CORE CUTTER DEVICE, PROCTOR COMPACTION.
17	Civil Engineering	Civil Engineering	Soil Mechanics Lab	UTM, COMPRESSO METER, VICATS APPARATUS, IZOD IMPACT TESTING MACHINE
18	Civil Engineering	Civil Engineering	Strength Of Material Lab	TOTAL STATION, THEODOLITE, DUMPY LEVEL, PLANE TABLE, COMPASS, LEVELING STAFF.
19	Civil Engineering	Civil Engineering	Surveying Practical Lab	CENTRIFUGAL PUMB, FRANCIS TURBINE, ORIFICEMETER, PIPE FRICTION, pitot tube
20	Civil Engineering	Civil Engineering	Hydraulic Engineering Lab	COMPUTER,PRINTER, UPS, AUTO CAD, STAAD PRO
21	Computer Science And Engineering	Computer Science And Engineering	Data Structures Lab	COMPUTERS, GCC/G++ COMPILER
22	Computer Science And Engineering	Computer Science And Engineering	Compiler Lab	COMPUTERS, PRINTERS, GCC/G++, LEX,YACC
23	Computer Science And Engineering	Computer Science And Engineering	Computer Graphics Lab	COMPUTERS, GCC/G++, JDK 1.7, OPEN GL
24	Computer Science And Engineering	Computer Science And Engineering	Database Management Systems Lab	COMPUTERS, PRINTERS, JDK1.7, MY SQL
25	Computer Science And Engineering	Computer Science And Engineering	Grid And Cloud Computing Lab	COMPUTERS, PRINTERS, GLOBUS TOOL KIT, OPEN NEBULA
26	Computer Science And Engineering	Computer Science And Engineering	Internet Programming Lab	COMPUTERS, PRINTERS, JDK 1.7, MY SQL, APACHE SERVER
27	Computer Science And Engineering	Electronics And Communications Engineering	Microprocessors And Microcontroller Lab	MCS FAMILY MICROCONTROLLER TRAINER,8086 MICROPROCESSOR TRAINER,8255 INTERFACING BOARD
28	Computer Science And Engineering	Computer Science And Engineering	Networks Lab	COMPUTERS, PRINTERS, JDK 1.7
29	Computer Science And Engineering	Computer Science And Engineering	Object Oriented Analysis And Design Laboratory	COMPUTERS, PRINTERS, ARGO UML
30	Computer Science And Engineering	Electronics And Communications Engineering	Operating Systems Lab	COMPUTERS, GCC, G++,
31	Computer Science And Engineering	Computer Science And Engineering	Security Lab	COMPUTERS, PRINTERS, GCC/G++,JDK.1.7, GNUPG,KFSENSOR, SNORT, NET STUMBLER
32	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Electrical Machines Laboratory – I	D.C. Motor – Alternator set, Three phase slip ring Induction Motor, D.C Motor – Series Generator,
33	Electrical And Electronics Engineering	Computer Science And Engineering	Computer Programming Lab - Ii	COMPUTERS,LASER PRINTER, GCC/G++
34	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Object Oriented Programing Laboratory	Desktop, TURBO C,C++ ,JAVA ,COMPLIER SOFTWARE,UPS with Battery. Netbeans
35	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Control & Instrumentation Laboratory	LVDT kit, Bourdon pressure transducer ,CRO,, Transfer function of DC & ACservo motor Kti,MATLAB7

36	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Power Electronics Lab	IGBT based single phase PWM inverter, Cathode Ray Oscilloscope ,Single phase SCR based ½ controlled
37	Electrical And Electronics Engineering	Electronics And Communications Engineering	Microprocessor And Microcontroller Lab	8085 ,8086 PROCESSOR AND 8051 CONTROLLER,INTERFACING STEPPER MOTOR DC MOTOR
38	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Electrical Machines Laboratory-Ii	DC shunt motor coupled three phase alternator, Synchronous motor coupled to DC motor, Three phase indu
39	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Electronics Lab	Function Generator 3 MHZ,CRO 30 MHZ ,Dual Power Supply ,AMMETERS,VOLTMETERS,BREADBOARD,DIGITAL MULTIM
40	Electrical And Electronics Engineering	Electrical And Electronics Engineering	Power System Simulation Lab	Desktop, MIPOWER software, EMTP SOFTWARE,C++ Software, UPS with Battery.
41	Electrical And Electronics Engineering	Electronics And Communications Engineering	Linear And Digital Integrated Circuits Lab	Digital IC Tester, Universal IC Tester, IC Trainer Kit, DRB, DIB, DCB
42	Electronics And Communications Engineering	Electronics And Communications Engineering	Embedded Lab	ARM PROCESSOR SPARTAN 3E,WIRELESS NETWORK COMMUNICATION ZIGBEE
43	Electronics And Communications Engineering	Electronics And Communications Engineering	Circuits Design And Simulation Laboratory	CRO,Signal Generator /Function Generators,Dual Regulated Power Supplies (0 - 30V),Digital Multimete
44	Electronics And Communications Engineering	Electronics And Communications Engineering	Optical & Microwave Lab	KLYSTRON MOUNT WITH TUBE, KLYSTRON POWER SUPPLY, DIGITAL DISPLAY WITH SQUARE AND SAWTOOTH WAVE.
45	Electronics And Communications Engineering	Electronics And Communications Engineering	Digital Signal Processing Lab	FIXED POINT DSP PROCESSOR,FLOATING POINT DSP,FUNCTION GENERATORS
46	Electronics And Communications Engineering	Electronics And Communications Engineering	Computer Networks Lab	LAB TRAINER,NETWORK SIMULATOR SOFTWARE,PC
47	Electronics And Communications Engineering	Electronics And Communications Engineering	Analog And Digital Lab	Digital IC Tester,Power Supply 5V DC,Computer with HDL software Installed,IC TARINER KITS
48	Electronics And Communications Engineering	Electronics And Communications Engineering	VLSI Design Lab	SPARTON 3E PROJECT CARD,XILINX SPARTAN 3E FPGA TRAINER KIT
49	Electronics And Communications Engineering	Electronics And Communications Engineering	Fundamentals Of Data Structures In C Laboratory	Standalone desktops C compiler
50	Electronics And Communications Engineering	Electronics And Communications Engineering	Linear Integrated Circuits	Digital IC Tester,Power Supply 5V DC,Computer with HDL software Installed,IC TARINER KITS
51	Electronics And Communications Engineering	Electronics And Communications Engineering	Communication Systems Lab	FREQUENCY MODULATION KIT,SCIENTIFIC OSCILLOSCOPE ANALOG
52	Electronics And Communications Engineering	Electronics And Communications Engineering	Microprocessors & Microcontrollers Lab	MCS FAMILY MICROCONTROLLER TRAINER,8086 MICROPROCESSOR TRAINER,8255 INTERFACING BOARD
53	Mechanical Engineering	Mechanical Engineering	Manufacturing Technology Lab-I	Centre Lathe, Moulding Tools, Welding Transformer,Bench vice, Injection moulding machine
54	Mechanical Engineering	Mechanical Engineering	Kinematics And Dynamics Lab	Universal vibration measurement apparatus,universal governor,balancing of reciprocating masses

55	Mechanical Engineering	Civil Engineering	Fluid Mechanics And Machinery Lab	Francis turbine, Kaplan turbine, reciprocating pump setup, Gear pump setup
56	Mechanical Engineering	Electrical And Electronics Engineering	Electrical Engineering Laboratory	DC Shunt Motor,DC series Motor,Transformer,DC Generator,Induction Motor
57	Mechanical Engineering	Electrical And Electronics Engineering	Electrical Engineering Laboratory	DC & AC MOTOR
58	Mechanical Engineering	Mechanical Engineering	Thermal Engineering Lab	4-S Diesel engine wth hydraulic,mechanical and electrical loading,Data acquisition system.
59	Mechanical Engineering	Mechanical Engineering	Mechatronics Lab	Lab view software,Hydraulic Trainer kit, Simulation software, Electropneumatic trainer kit,high spee
60	Mechanical Engineering	Mechanical Engineering	Computer Aided Drafting And Modelling Laboratory	Computer, Think3 CAD modelling software, Laser printer 2 nos,plotter
61	Mechanical Engineering	Mechanical Engineering	Thermal Engineering Lab-I	4-S Diesel engine wth hydraulic,mechanical and electrical loading,Data acquisition system.
62	Mechanical Engineering	Civil Engineering	Strength Of Materials And Fluid Mechanics And Machinery Lab	Universal Testing Machine,Brinell Hardness,Rockwell Hardness,Keplan Turbine,
63	Mechanical Engineering	Civil Engineering	Strength Of Materials Lab	Universal testing machine, torsion testing machine, spring testing machine, impact testing machine
64	Mechanical Engineering	Mechanical Engineering	Manufacturing Technology Lab-Ii	Center Lathe, Gear hobbing machine, Cylindrical grinding machine, Milling machin
65	Mechanical Engineering	Mechanical Engineering	Metrology And Measurements Lab	Profile projector,load measurement setup,torque measurement setup,Floating carriage micrometer
66	Mechanical Engineering	Mechanical Engineering	Computer Aided Simulation And Analysis Lab	Analysis software, color desk jet printer,system 36 nos

27.COMPUTING FACILITIES

INTERNET BANDWIDTH

Network Connectivity	
Total Students	270
Required Bandwidth in Mbps	50
Available Bandwidth in Mbps	200
Number of nodes with internet connection	180
Deficiency%	0.00

28.MAJOR SOFTWARE PACKAGES AVAILABLE

Software required	Name of the software available
System software-(Three)	<ol style="list-style-type: none"> 1. WINDOWS10 2. WINDOW7 3. LINUXUBUNTU
Application Software-(Twenty)	<ol style="list-style-type: none"> 1. MSOFFICE2019 2. MSVISO 3. ADOPEACROBATREADER 4. ANSYS 5. MATLABSIMULINK 6. AUTOCAD 7. XILINX 8. VIRTSIM 9. PSPICE 10. ORACLEDBMS 11. VISUALSTUDIO 12. MODERNLIB 13. NETBEANS 14. JDK1.8ANDJRE1.8 15. TURBOC 16. APACHETOMCAT8 17. PYTHON3.8 18. NS2 19. MIPOWER 20. THINK3 21. TANNER 22. EMTTP 23. SOLIDWORKS 24. ARGOUML 25. GLOBERENA 26. AUTOCADSTADDPRO2015 27. ECLIPSEIDE 28. APACHEJMETER 29. GLOBUSTOOLKIT 30. NETSTUMBLER

29.FACILITIES FOR CONDUCT OF CLASSES/COURSES IN ONLINE MODE (THEORY & PRACTICAL)

ONLINECOURSES

- Students may be permitted to credit only one online course of 3 credits with the approval of **Head of the Institution** and Centre for Academic Courses.
- Students may be permitted to credit one online course (which is provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, Anna University. The details regarding online courses taken up by students should be sent to the Controller of Examinations, Anna University and Centre for Academic Courses one month before the commencement of End Semester Examination.
- The students satisfying the following conditions shall be permitted to carry out their final semester Project work for six months in industry/research organizations.
- The student should not have current arrears and shall have CGPA of 7.50 and above.
- The student shall undergo the eighth semester courses in the sixth and seventh semesters. The Head of Department, in consultation with the faculty handling the said courses shall forward the proposal recommended by the Head of Institution to the Controller of Examinations through the Director, Centre for Academic courses for approval at least 4weeks before the commencement of the sixth semester of the programme for approval.

30.INNOVATION CELL

S. No.	Name	Designation
1	Dr.P.Kumar Principal	Chairman
2.	Mr.S.Ravichandiran Vice Principal	Co-Ordinator
3.	Mr.K.Thalapathy AP/Mech	Joint Co-Ordinator
4.	<u>Mrs.Raja.V</u> <u>HOD/Civil</u>	<u>Memeber(Teaching</u> <u>Faculty)</u>
5.	<u>Mrs. Kalaiyarasi.T</u> <u>HOD/CSE</u>	<u>Memeber(Teaching</u> <u>Faculty)</u>
6.	<u>Mr.Ravanan.P</u> <u>HOD/S&H</u>	<u>Memeber(Teaching</u> <u>Faculty)</u>
7.	<u>Mr.N.Sellapillai</u> <u>Joint Secretary</u>	<u>Memeber(Management)</u>
8.	<u>Mrs.V.Saraswathi</u> <u>AO</u>	<u>Memeber(Management)</u>
9	<u>Ms.V.Subhavani</u> <u>III/ECE</u>	<u>Memeber(Student</u> <u>Representative)</u>
10	<u>Mr.Arjun.D</u> <u>(2015-2019 Batch)-Mech</u>	<u>Memeber(Alumni)</u>

31. Student Counsellor

S.no	Name	Position	Designation	E-mail	Contact Number	Address
1.	DEVAR M	Member	HOD/MECH	devar364@gmail.com	8144066383	79A/6 South Street .T.Keelaveli .Po. Ariyalur .Dt- 621 804

32. LIST OF FACILITIES AVAILABLE

GAMES AND SPORTS FACILITIES

SL.No	Description	Details
1	Total area of the playground(sq.m)	217800.00
2	Details of the outdoor Games available	1 VOLLEYBALL 2 BALLBADMINTON 3 CRICKET 4 FOOTBALL
3	Details of the Indoor Games available	1 TABLETENNIS 2 SHUTTLECOCK 3 CHESS 4 CAROMBOARD
4	Details of gymnasium available	1INIDANCLUB 2HOOPS 3DUMBLES 4LEZIUMS
5	Funds allotted to physical Education	100000

33. EXTRA-CURRICULAR ACTIVITIES

All students shall enroll, on admission, in any one of the personality and character development programmes (NCC/NSS/NSO/YRC) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid.

1. **National Cadet Corps (NCC)** will have about 20 parades.
2. **National Service Scheme (NSS)** will have social service activities in and around the College /Institution.
3. **National Sports Organization (NSO)** will have sports, Games, Drills and Physical exercises.
4. **Youth Red Cross (YRC)** will have activities related to social services in and around College/Institutions.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

34. SOFT SKILL DEVELOPMENT FACILITIES

In Order to meet the recent trends of Industry, We are providing the Value added Soft Skills Programmes that will impart not only the Computer Knowledge but also the Management, Administrative and Professional skills to our Students. We are educating the following Soft Skills to groom them in a better way.

S.No	TOPICS
1.	Grammar & Vocabulary
2.	Listening & Reading Skills
3.	Speech Skills
4.	Writing Skills
5.	Facing Interviews & Group Discussions
6.	Verbal and Non-Verbal Communication
7.	Aptitude Test
8.	Conceptual Test
9.	Analytical Test
10.	Mathematical Test
11.	Practical Test
12.	Oral Communication
13.	Technical Test
14.	Focus on Leader Ship Qualities
15.	Basic Communication Skills
16.	Effective communication and ingredients
17.	Presentation Skills
18.	Presentation of Business letters
19.	Boosting and building confidence
20.	Decision making approach

35. TEACHING LEARNING PROCESS

CURRICULA AND SYLLABUS FOR EACH OF THE PROGRAMMES AS APPROVED BY THE UNIVERSITY

Regulation -2017 https://cac.annauniv.edu/aidetails/ai_ug_cands_2017ft.html

Regulation-2021 https://cac.annauniv.edu/aidetails/ai_ug_cands_2021ft.html

ACADEMIC CALENDAR OF THE UNIVERSITY

<https://cac.annauniv.edu/>

36. TEACHING LOAD OF EACH FACULTY

S.No	Designation	Workload (Theory & Practical)
1	Professor	1+1
2	Associate Professor	2+1
3	Assistant Professor	2+2

37. INTERNAL CONTINUOUS EVALUATION SYSTEM AND PLACE

For all theory and practical courses (including project work) the continuous assessment shall be for a maximum of 20 marks. The above continuous assessment shall be awarded as per the procedure given below:

THEORYCOURSES

Three test search carrying 100 marks shall be conducted during the semester by the Department / College concerned. The total marks obtained in all tests put together out of 300, shall be proportionately reduced for 20 marks and rounded to the nearest integer (This also implies equal weight age to all the three tests).

LABORATORYCOURSES

The maximum marks for Internal Assessment shall be 20 in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 20 are as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be reduced to 20 and rounded to the nearest integer.

THEORYCOURSESWITHLABORATORYCOMPONENT

If there is a theory course with Laboratory component, there shall be three tests: the first two tests (each 100 marks) will be from theory portions and the third test (maximum mark 100) will be for laboratory component. The sum of marks of first two tests shall be reduced to 60 marks and the third test mark shall be reduced to 40 marks. The sum of these 100 marks may then be arrived at for 20 and rounded to the nearest integer.

PROJECTWORK

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee. The student shall make presentation on the progress made by him/her before the committee. The total marks obtained in the three reviews shall be **reduced for 20 marks** and rounded to the nearest integer.

The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student with in the project group for the project report. The viva-voce examination shall carry

50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Review I	Review II	Review III	End semester Examinations				
			Thesis Submission(30)		Viva-Voce(50)		
5	7.5	7.5	Internal	External	Internal	External	Supervisor
			15	15	15	20	15

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-register for the same in a sub sequent semester.

OTHER EMPLOYABILITY ENHANCEMENT COURSES

- (a) The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three-member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- (b) The Industrial/Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training/internship /Summer Project, the candidate shall submit a certificate from the organization where he / she have undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three-member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

ASSESSMENT FOR VALUE ADDED COURSE

The one / two credit course shall carry 100 marks and shall be evaluated through **continuous assessments only**. Two Assessments shall be conducted during the semester by the Department concerned. The total marks obtained in the tests shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior Faculty member nominated by the Head of the Institution shall monitor the evaluation process. The list of students along with the marks and the grades earned may be forwarded to the Controller of Examinations for appropriate action at least one month before his commencement of End Semester Examinations.

ASSESSMENT FOR ONLINE COURSES

Students may be permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Centre for Academic courses from time to time. **This online course of 3 credits can be considered instead of one elective course.** The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Anna University. The course shall be

evaluated through the End Semester Examination only conducted by Controller of Examinations, Anna University.

Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

38. ENROLMENT AND PLACEMENT DETAILS OF STUDENTS IN THE LAST 3YEARS

S.No	Department	Placed students (Academic year wise)			
		2019-2020	2020-2021	2021-2022	2022-2023
1	CIVIL	3	2	8	0
2	CSE	10	20	0	0
3	EEE	12	15	3	6
4	ECE	4	13	3	11
5	MECH	10	2	16	11

39.MOUS WITH INDUSTRIES

S.No	MoU with Department	Name of the Industry
1	CIVIL	LOGSKIM SOLUTIONS PVT LTD DR B.DHANASEKAR .B CEO
2	CSE	
3	EEE	
4	ECE	
5	MECH	

40. BEST PRACTICES ADOPTED, IF ANY:

S.No	Name of the Event	
1	Industrial Visit	YES
2	Job Fair 2022	YES
3	Motivational Program	YES
4	Fresher's Day	YES
5	GraduationDay	YES