

# MANDATORY DISCLOSURE

## 1 . 1I. NAME OF THE INSTITUTION

➤ Address including telephone, Fax, e-mail.

Name	<b>R.V.S. COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b>	
Address	Permanent Location as approved by AICTE	Temporary Location (if applicable)
	R.V.S. Nagar, Karur Road, N. Paraipatti (PO), Dindigul	-
Village	N. Paraipatti	-
Taluk	Vedasandur	-
District	Dindigul.	-
Pin Code	624 005	-
State	Tamil Nadu	-
STD Code	04551	Phone No: 227229, 30, 31 & 37
Fax No.	227229, 30, 31 & 37	E-Mail: <a href="mailto:rvinfos@md3.vsnl.net.in">rvinfos@md3.vsnl.net.in</a>
Web site	<a href="http://www.rvseng.ac.in">www.rvseng.ac.in</a>	
Nearest Rly Station	Dindigul	Distance in Kms (Towards) 10 Kms
Nearest Airport	Madurai	Distance in Kms (Towards) 85 Kms

## II. NAME & ADDRESS OF THE DIRECTOR

➤ Address including telephone, Fax & e-mail.

Name	<b>Dr. C.G. RAVICHANDRAN</b>				
Designation	Principal	Qualification & Experience	Highest Degree	Specialization	Total Experience
		B.E., M.E., Ph.D. – 21 years 6 months			
		Date of Birth: 01.06.1966	Ph.D.	Medical Image Processing.	21 years 6 months
STD Code	04551	Phone No. (O) 227229, 30, 31, 37 & 56	Fax No.	227229, 30, 31, 37 & 56	
		Phone No. (R) 227229, 30, 37 & 31			
E-Mail	<a href="mailto:rvinfos@md3.vsnl.net.in">rvinfos@md3.vsnl.net.in</a>		Mobile No.: 98940 91357		

## III. NAME OF THE AFFILIATING UNIVERSITY: ANNA UNIVERSITY, TIRUCHIRAPPALLI

### IV. GOVERNANCE

❖ Members of the Board and their brief background

Dr. K.V. Kuppusamy	- Chairman
Mrs. K. Padmavathy Kuppusamy	- Trustee
Mr. K. Senthil Ganesh	- Managing Trustee

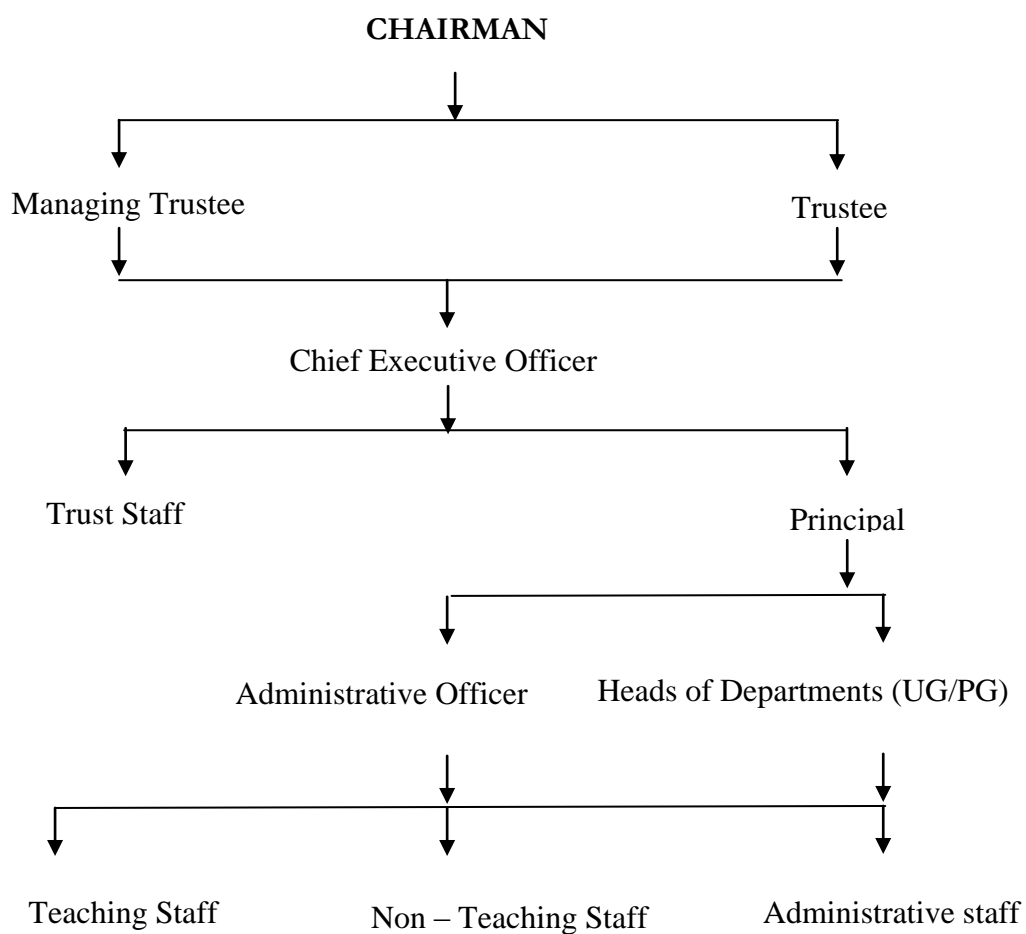
❖ Members of Academic Advisory Body

1. Mr.K. Senthil Ganesh, MBA, M.S.	- Managing Trustee
2. Dr.K.M. Karuppanan	- Advisor (Academic)
3. Dr.C.G. Ravichandran	- Principal
4. Dr.Joseph Thomas	- HOD (English)
5. Dr.Maya Joseph	- Professor (English)

❖ Frequency of the Board Meetings and Academic Advisory Body

Board meeting	:	Once in a month
Academic advisory body meeting	:	Once in fifteen days

❖ Organizational chart and processes



**Process:**

The teaching staff in each department would draw the teaching schedule and course plan and prepare the budget for the department and pass on to the head of the department. They would conduct periodical tests and monitor attendance and over all performance of students and pass on the details to the head of the department. The head would discuss with the Executives and prepare the over all schedule for the infrastructural facilities for the academic year in terms of laboratory equipments, library books and workload in the departments.

❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements

Class committee comprising of staff advisor, tutor and two student's representatives are formed as per the directions of Anna University. The committee would draw the course plan to conduct theory & practical classes and to conduct periodical tests.

Coverage of syllabus for courses and over all performance of students would be monitored by the committee.

❖ Mechanism/Norms & Procedure for democratic/good Governance

Faculty Advisor System to monitor the performance and conduct of roughly fifteen students is in force. As per ISO norms the records are prepared and kept in terms of attendance, periodical tests, performance in university examinations and remedial measures are taken for the weaker section of the students. The parents are informed about the performance, attendance and general progress periodically (at three times) in a semester. Coaching classes are arranged for the weaker section of the students.

❖ Student Feedback on Institutional Governance/faculty performance

Feedback from the students on teaching methodology of each of the staff conducting class for them is obtained and corrective measures are taken on any lapse on the part of the concerned teacher.

The institute is certified for the third year by U.K., ISO-UKAS body after monitoring the over all performance of the institute in terms of infrastructural facilities.

- ❖ Grievance redressal mechanism for faculty, staff and students

The Chairman and Trustees are in the habit of meeting the staff during the semester course, enquire about the welfare and encourage them giving non-financial incentives.

A cordial relation is maintained between staff and the management authorities and between staff & students.

Grievance redressal mechanism and maintaining good public relationship are given the importance. Skill development and personality development of students are considered as prime duty of staff in helping the students in placement activities.

## V. PROGRAMMES

- ❖ Name of the Programmes approved by the AICTE

B.E.: Civil, Mechanical, Computer Science, ECE, EEE, E&I, ICE, Aero

B. Tech.; Textile, IT; MCA, M.E.: CAD/CAM, AE, CSE & Structural Engg.

- ❖ For each Programme the following details are to be given:

Name	Number of seats	Duration	Cut off mark / rank for admission during the last 3 years	Fee Rs. (per annum)	Placement facilities	Campus placement No. in last three years (with minimum salary, maximum salary and average salary*)
Civil	120	4 years	As per Govt. Norms	40000	Available	28
Mech.	90			40000		64
CSE	60			40000		15
ECE	120			40000		74
EEE	60			40000		43
E&I	40			40000		18
ICE	30			32500		
Text.	30			40000		
IT	60			40000		
Aeronautical	30			32500		-
ME (CAD/CAM)	18	2 years		45000		-
M.E. A.E.	18			45000	01	
M.E. CSE	18			45000	01	
M.E. Structural	18			45000	-	
MCA	60	3 years		25000		-

Note: For all UG courses other fees such as Sports activities, Professional Association, Society fee etc. are levied separately.

\* Salary: Rs.8000/- (Minimum) to Rs.36,500/- (Maximum) – Average: Rs.16,500/-

- ❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s) / Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

Details of the Foreign Institution / University: **Nil**

- Name of the University / Institution
- Address
- Website
- Is the Institution/University Accredited in its Home Country
- Ranking of the Institution/University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of collaboration.

- ❖ For each Collaborative/affiliated Programme give the following: **Not applicable**

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary

- ❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16<sup>th</sup> May, 2005: **Not applicable**

## VI. FACULTY

❖ Branch wise list faculty members:

Branch	Permanent Faculty	Visiting Faculty	Adjunct Faculty	Guest Faculty	Permanent Faculty: Student Ratio
Civil	15	1	4	-	1:15
Mech.	21	-	4	-	1:14
CSE	16	-	1	-	1:14
ECE	24	-	8	-	1:15
EEE	15	-	1	-	1:15
E&I	9	-	2	-	1:14
ICE	6	-	-	-	1:15
Text.	8	-	-	-	1:15
IT	17	-	3	-	1:12
Aeronautical	5	-	1	-	1:15
M.E. CAD/CAM	3	-	-	-	1:6
M.E. A.E.	3	-	-	-	1:6
M.E. CSE	3	-	-	-	1:6
M.E. Structural Engg.	3	-	-	-	1:6
MCA	4	-	-	-	1:15
Humanities & Science	31	Shown in all disciplines			

❖ Number of faculty employed and left during the last three years

Number of faculty employed during the last three years: 80

Number of faculty left during the last three years : 45

## VII. PROFILE OF DIRECTOR/PRINCIPAL AND THE FACULTY MEMBERS WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

**Vide Annexure - A**

## VIII. FEE

❖ Details of fee, as approved by State fee Committee, for the Institution.

UG Courses : Rs.32,500/- (Non accredited)  
Rs.40,000/- (Accredited)  
PG Courses : Rs.45,000/- (M.E.)  
Rs.25,000/- (MCA)

❖ Time schedule for payment of fee for the entire programme.

Tuition fees is payable at the beginning of each semester.

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

S. No.	Name of the student	Branch	Fee concession Amount (Rs.)
1.	Mr. K. Seenivasan	B.E. ECE	20,000/-
2.	Ms. Sindhuja	B.E. ECE	Full fee concession
3.	Mr. Karthikeyan	B.E. Mech.	Full fee concession
4.	Mr. Rameshkumar	B.E. CSE	Full fee concession
5.	Ms. Karunya	B.E. ECE	50,000/-
6.	Ms. Gomathi	M.E. CSE	12,000/-
7.	Mr. Balamanikandan	M.E. A.E.	12,000/-
8.	Ms. Bhuvaneshwari	M.E. A.E.	20,000/-
9.	Mr. Mahesh Kumar	M.E. A.E.	20,000/-
10.	Mr. Sivamani	M.E.A.E.	20,000/-
11.	Mr. Mayilvelkumar	M.E. CSE	25,000/-
12.	Ms. Sivasankari	M.E. CSE	25,000/-
13.	Ms. Rohini	M.E. CSE	25,000/-
14.	Mr. Murugan	M.E. CAD/Cam	20,000/-
15.	Mr. Balakumar	B.Tech.IT	Full fee concession
16.	Mr. D. Anand	B.Tech.IT	Full fee concession

- ❖ Number of scholarship offered by the institute, duration and amount: --
- ❖ Criteria for fee waivers/scholarship: Financially weak
- ❖ Estimated cost of Boarding and Lodging in Hostels.  
 Estimated cost of Boarding: Rs.2000/- per month  
 Estimated cost of Lodging: Rs.10000/- per year (Rent + Electricity + Water charges)



## IX. ADMISSION

- ❖ Number of seats sanctioned with the year of approval.
- ❖ Number of students admitted under various categories each year in the last three years.

Branch	No. of seats sanctioned with year of approval			No. of students admitted											
				2008-09				2007-08				2006-07			
	2008-09	2007-08	2006-07	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST	OC	BC	MBC	SC/ST
Civil	60	60	60	08	34	14	10	11	29	07	02	04	13	08	04
Mech.	90	90	90	19	50	18	11	16	47	14	04	17	43	06	-
CSE	60	60	60	05	32	09	07	03	38	11	08	05	36	12	07
ECE	120	120	120	05	72	20	16	01	78	20	16	05	74	26	15
EEE	60	60	60	05	22	13	06	05	27	12	02	01	29	09	04
E&I	40	40	40	18	15	05	04	12	16	02	-	07	25	03	03
ICE	30	30	30	04	09	05	01	02	02	02	-	-	-	-	-
Text.	30	30	30	01	07	00	00	-	04	-	-	01	05	01	-
IT	60	60	60	00	25	11	10	01	38	13	08	05	38	12	05
AERO	30	30	-	06	15	07	03	01	16	07	04	-	-	-	-
M.E. CAD/CAM	18	18	18	00	12	01	03	01	10	03	03	01	07	02	-
M.E. A.E.	18	18	18	02	12	01	02	01	20	04	02	01	05	02	-
M.E. CSE	18	18	18	00	15	02	01	11	11	07	02	03	11	03	01
M.E. S.E.	18	18	-	01	03	00	02	-	-	-	-	-	-	-	-

- ❖ Number of applications received during last two years for admission under Management Quota and number admitted.

Year	No. of applications received		No. of students admitted	
	UG	PG	UG	PG
2008-2009	300	250	203	126
2007-2008	1000	250	163	145

## X. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

For UG Courses in Engineering:

1. Anna University, Chennai - [www.annauniv.edu](http://www.annauniv.edu) (Based on HSC marks)
2. Consortium – Management Association – [www.tnsfconsortium.org](http://www.tnsfconsortium.org)

For MCA & MBA:

1. TANCET - Anna University, Chennai - [www.annauniv.edu](http://www.annauniv.edu)
2. Consortium – Management Association – [www.tnsfconsortium.org](http://www.tnsfconsortium.org)

For M.E. Degree Courses:

1. TANCET - Anna University, Chennai - [www.annauniv.edu](http://www.annauniv.edu)
2. Consortium – Management Association – [www.tnsfconsortium.org](http://www.tnsfconsortium.org)

- ❖ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]

For all courses TANCET 65% and Consortium 35%.

- ❖ Calendar for admission against management/vacant seats:

Last date for request for applications	: 15 <sup>th</sup> June
Last date for submission of application	: 16 <sup>th</sup> August
Dates for announcing finalizing list	: 22 <sup>nd</sup> August
Release of admission list (main list and waiting list should be announced on the same day)	: 22 <sup>nd</sup> August
Date for acceptance by the candidate (time given should in no case be less than 15 days)	: 28 <sup>th</sup> August
Last date for closing of admission	: 15 <sup>th</sup> September
Starting of the Academic Session	: 30 <sup>th</sup> August

The waiting list should be activated only on the expiry of date of main list : 15<sup>th</sup> September

The policy of refund of the fee, in case of withdrawal should be clearly notified

- I) Not Joined ( Management) Rs. 500/- may be deducted as Service Charges
- II) Attended for One month as per G.O in rules

## XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Describe each criteria with its respective weightages, Admission Test, marks in qualifying examination etc. : Marks in qualifying examinations only.
- ❖ Mention the minimum level of acceptance, if any : As per Govt. norms
- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years

### Management / Vacant lapsed seat:

Cut off mark: Some of the qualifying marks, 200 and Entrance 100 is considered. Candidates without entrance test are also admitted as per Supreme Court Order. NRI candidates are admitted without taking entrance marks into account. Cut off marks in Government quota Single Window System is given in tabulated form for the branches ECE and CSE as example. Only Higher Secondary Course grades or marks are considered out of 200 marks (2007-08).

Branch	Cut off mark											
	2008-09				2007-08				2006-07			
	OC	BC	MBC	SC	OC	BC	MBC	SC	OC	BC	MBC	SC
CSE	86.83	91.83	87.00	80.16	89.00	92.17	85.17	89.37	89.33	90.00	80.50	70.50
ECE	74.33	94.50	87.16	87.12	91.17	93.17	88.5	75.13	83.17	91.63	80.67	83.50

- ❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

**Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.**

**The Website must be dynamically updated with regard to XII–XV.**

## XII. APPLICATION FORM

- ❖ Downloadable application form, with online submission possibilities.

Application form can be down loaded and submitted online.

**Vide Annexure - B**

### **XIII. LIST OF APPLICANTS**

- ❖ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

**Vide Annexure – C**

### **XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS**

- ❖ Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)

Members of the Governing body, Principal and Directors

- ❖ Score of the individual candidates admitted arranged in order of merit.

**Vide Annexure – C**

- ❖ List of candidates who have been offered admission.

**Vide Annexure – C**

- ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.

**Vide Annexure – C**

- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

**Refer Annexure - C**

**XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE****LIBRARY:**

➤ Number of Library books/Titles/Journals available (programme-wise)

S. No.	Course(s)	Number of titles of the books	Number of volumes of the books	Printed Journals	
				National	International
1.	General & Humanities Science	4384	7796	25	1
2.	Civil	2328	4363	17	1
3.	Mech.	2057	3952	18	1
4.	CSE	2633	4777	6	2
5.	ECE	1475	2832	6	2
6.	EEE	1140	2119	6	-
7.	Textile Technology	951	1333	12	7
8.	E&I	745	1462	6	-
9.	I.T.	1712	2864	6	2
10.	ICE	365	635	6	2
11.	Aeronautical Engg.	80	125	-	-
12.	M.E. (CAD/CAM)	664	1145	2	1
13.	M.E. (AE)	345	650	2	1
14.	M.E. (CSE)	404	1060	2	2
15.	M.E. (Struc. Engg..)	50	120	2	1

➤ **Online Journals Subscribing through INDEST-AICTE Consortium, New Delhi.**

- i) IEL Online Journals (IEEE & IEE Journals)
- ii) ASCE Online Journals.
- iii) ASME Online Journals.

➤ **Institutional Membership**

- i) Anna University Library, Chennai
- ii) DELNET (Developing Library Network), New Delhi
- iii) INDEST-AICTE Consortium, New Delhi
- iv) British Council Library, Chennai
- v) Instrument Society of India
- vi) Institution of Electronics and Telecommunication Engineers
- vii) Computer Society of India
- viii) Structural Engineering Research Centre Library, Chennai

**LABORATORY:**

For each Laboratory

## ➤ List of Major Equipment/Facilities

S. No.	Name of the Course	Name of the laboratory/ workshop	Major equipment
1.	Civil	Structural Engineering & Civil Materials Laboratory	Universal Testing Machine 100T, 40T, Compression Testing Machine 200T
		Geotechnical and Transportation Lab	Triaxial Testing Machine
		Fluid Mechanics and Fluid Machinery Lab	Pelton wheel, Francis turbine, Kaplan turbine
		Public Health Engineering Lab	Muffle furnace, COD apparatus
		Survey Laboratories (stores)	Total station
		STAAD Laboratory	STAAD PRO, ARCHICAD, SCADDS (software packages)
2.	Mech.	CAD Lab	Auto Cad, Auto Desk Inventor, I-DEAS, CATIA, ANSYS
		CAM Lab	CNC Trainer Lathe, 6 Axis Robot, Simulation System
		Metrology Lab	Tool makers microscope, surface tester, Autocollimator, Profile projector, Floating carriage micrometer, Optical Comparator
		Machine Shop	Shaper, Universal milling, Heavy Duty Lathes, Cylindrical grinding, Capstan lathe, Automatic lathe, planer, Gear hobbing
		Basic workshop	Gas welding cylinders, Oxygen cylinder, Acetylene Cylinder, Carbide tank and accessories
		IC Engines Lab	FIAT petrol engine, Rajdoot Engine, Hand type flue gas analyzer
		Thermal Lab.	Air conditioning test rig, Low speed wind tunnel, Blower test rig, Boiler with steam turbine, Air conditioning test rig
		Dynamics Lab	Vib-Lab setup, Hard bearing dynamic balancing machine
		Mechatronics lab	Electro pneumatic trainer kit, Electro pneumatic trainer kit with PLC, Animation softwares for pneumatics, Animation studio software (educational version), Input / Output interface kit, Switch mode power supply-JTK

Contd...

➤ List of Major Equipment/Facilities - continued

S. No.	Name of the Course	Name of the laboratory/ workshop	Major equipment
3.	CSE	UG Computer Lab	P IV Computers – 79 Nos PIV 2.6GHz/1 GB DDR / 160GB HDD / 17” LCD / 104 / KBD / 3 BTIN Optical mouse UPS -2 Nos (20KVA+10 KVA) AC – 7 Nos, Printers – 5 Nos(1 laser + 4 Dot matrix)
		PG Computer Lab	P IV Computers – 41 Nos PIV 2.6GHz/1 GB DDR / 160GB HDD / 17” CRT / 104 / KBD / 3 BTIN Optical mouse AC – 2 Nos, Printers – 1 No(1 Dot matrix)
		Internet Lab	P IV Computers – 50 Nos PIV 1.8 GHz/128 MB DRR / 40 GB HDD / 104 KBD / 15” CRT Monitor UPS -1No (10 KVA) AC – 2 Nos, Printers – 1 No(1 Dot matrix), Router- 1
		Research & Development Lab	P IV Computers – 37 Nos PIV 2.8 GHZ/512MB DDR / 80 GB HDD / 104 / 104 KBD / Opt mouse / 15” CRT Monitor Printers – 1 No, UPS -1No (10 KVA)
4.	ECE	Electronics Lab	Spectrum Analyser, Training Systems Sx9002, Function Generator CRO
		DSP Lab	PIV system, FPGA Sporton II VLSI Kits, PIV system (LCD Monitor) VLSI CPLD/FPGA Kits & Xilinx Software & Embedded tools, TMS320C5416DSP Processor, LAN trainer kits, MatLab 5.3, ORCAD Software, P IV System (purchased under MODROBS Scheme)
		Communication Lab	RF Source (100 MHz, AM / FM Generator), Optical fiber communication trainer kits, Digital Communication trainer kits, Spectrum analyzer, LD mounded source, J-Band Microwave test bench, Antenna & Training System with HWD Yagi & Loop Antenna, Function Generator
		Microprocessor Lab	PLC, 8085,8086 Microprocessor kits, Microprocessor Trainer kits, Microcontroller kits, CRO, Logic Analyzer
		ESD Lab & VLSI Lab	P IV systems with LCD monitor, CRO, Power supplies, Trainer kits

Contd...

➤ List of Major Equipment/Facilities - continued

S. No.	Name of the Course	Name of the laboratory/ workshop	Major equipment
5.	EEE	Electrical Machines Lab	3 Phase slip ring induction motor, 3 phase squirrel cage induction motor # DC shunt motor, DC compound motor # DC compound generator, 3 phase alternator # DC compound motor, DC shunt motor with loading, 3 phase alternator # DC shunt motor, DC series motor with loading, 3 phase alternator # DC compound motor, 3 phase synchronous motor # DC shunt motor, 3 phase synchronous induction motor with loading
		Power Electronics Lab	3 phase AC voltage controller, Series inverter, 3 phase half and fully controlled bridge converter, IGBT chopper, Step & step down MOSFET Chopper, Single and three phase IGBT based PWM inverter, Speed control of DC shunt motor using fully converter with motor.
		Control & Instrumentation Lab	CRO (30 MHz) Process control simulator, AC servo motor controller kit, OP-AMP PID controller, DC servo motor controller, PC based DC motor controller
		Power System Simulation Lab	Computers and other connected accessories, AU power software
6.	Textile	Spinning Lab	ERM cleaner, Truttschler Carding Machine, Lakshmi Drawing Machine, LR Comber Machine, LR Simplex Machine, Ring Frame Machine, Winding Machine, TFO Machine & OE Spinning Machine
		Weaving Lab	78" Reed – Terry Loom, 56" Reed – 4x4 Pick at Will Loom, Sizing Machine, Slow Speed Sectional Warping Machine, 60" Reed – 1x2 Drop Box Loom, 52" Reed Power Loom with Jacquard .
		Knitting Lab	18" Dia Circular Knitting Machine, 14 Gauge Rib Knitting Machine, 20 Gauge Interlock Machine, 3.5" Dia Hand Operating Knitting Machine, 36" Flat Bed Knitting Machine

Contd...



➤ List of Major Equipment/Facilities - continued

S. No.	Name of the Course	Name of the laboratory/ workshop	Major equipment
6.	Textile	Textile Testing Lab	Trash Analyser, Fibre Fineness Tester, Cloth Bursting Strength Tester, Projection Microscope, Air Permeability Tester, Tension Type Twist Tester (Electronic Type)
		Textile Processing Lab	Winch Machine, HTHP Dyeing Machine, Light Fastness Tester, Wash Fastness Tester, Padding Mangle, Vaccum Oven, Hot Air Oven
		Garment Manufacturing Lab	Chain Stitch Stitching Machine, Overlock Stitching Machine, Lack Stitch Stitching Machine, Usha Tailoring Machine
7.	E&I / ICE	Design Project lab	Three Phase Resistive Load, Pulse Generator and Instrumentation Amplifier.
		Transducer Lab	LVDT, Flapper Nozzle Setup, muffle Furnace, Non contact type Speed Measurement
		Industrial Instrumentation Lab	UV Spectro Photometer, Dead Weight Tester, Orifice Plate
		Process Control and Microprocessor lab	Temperature, Pressure, Flow Level Stations, Bottle filling System, Cascade & Ratio Control System, P to I Converter, 8051 Kit, 8086 kit., SCADA
8.	I.T.	IT Lab - I	Pentium IV Wipro System-13, Pentium IV HCL System-20, Pentium IV HCL System with (TFT monitor)-15, Wipro (Core2duo)-30, Pentium III system-2, Pentium II-1, LCD projector-1, 15 KVA UPS-1 CAST Tools, Rational Roae (Original), Tally & Multi Media software package.
		IT Lab – II	
9.	Aero / M.E. CAD / CAM	Thermal Lab	Heleshaw Apparatus Slow speed wind tunnel
		CAD/CAM Lab	20 Nos. PCs
		Aerodynamics Lab	Aircraft Beech Bonanza V-35
		Aircraft Structure Lab	UTM (Universal Testing Machine) Charpy & Lzod Testing Machine
		Fluid Mechanics Lab	Turbine, Venturi Meter, Orifice Meter

Contd...

- List of Major Equipment/Facilities – continued

S. No.	Name of the Course	Name of the laboratory/ workshop	Major equipment
10.	English	Communication Skills Lab	Globarena Technologies Software 63 PIV systems
11.	Physics	Physics	Ultrasonic interferometer, Laser, Hall effect set up, Hysteresis equipment, Fibre optic kit
12.	Chemistry	Chemistry Lab	Potentiometer, Conductivity bridge, PH meter, Electronic balance, Spectro photo meter

- List of Experimental Setup: Listed above

#### COMPUTING FACILITIES:

- Number and Configuration of Systems  
PIV – 944 & PIII – 26
- Total number of systems connected by LAN : 970
- Total number of systems connected to WAN : 970
- Internet bandwidth : 8 mbps with 24 hours online
- Major software packages available

#### Vide Annexure – D

- Special purpose facilities available  
Vide list of Major Equipment/Facilities in Laboratories – given under

## **XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE**

### **WORKSHOP:**

Vide data given under Laboratory

### **LIST OF FACILITIES AVAILABLE:**

#### **Games and Sports Facilities**

Volleyball, Basketball (concrete), Football, Kabadi, Hockey, Tennis, Cricket, Shuttle badminton (Indoor Stadium) – Courts, Table Tennis, Chess, Carrom – Gym facilities. Sport field (400 meter track), with field and Track events – facilities are available.

#### **Co-curricular and Extra Curricular Activities**

Each department has its own association conducting seminars, guest lectures and symposium on various current topics interest. Students are guided and encourage to take part in activities like presentation of technical papers, participating in technical symposiums / seminars conducted in other institutions. NSS, NSO, YRC – Lions Club are functioning.

#### **Soft Skill Development Facilities**

Available

#### **Number of Classrooms and size of each**

76 classrooms each measuring 66 sq.m.

#### **Number of Tutorial rooms and size of each**

Classrooms are utilized as tutorial rooms also.

#### **Number of laboratories and size of each**

<b>Details of the laboratories and their size</b>			
<b>S. No.</b>	<b>Name of the Course</b>	<b>Name of the laboratory/ workshop</b>	<b>Total Area of lab/ workshop (Sq.m.)</b>
1.	Civil	Structural Engineering & Civil Materials Laboratory	240
		Geotechnical and Transportation Lab	208
		Fluid Mechanics and Fluid Machinery Lab	308
		Public Health Engineering Lab	110
		Survey Laboratories (stores)	161
		STAAD Laboratory	102

Contd...

<b>Details of the laboratories and their size</b>			
<b>S. No.</b>	<b>Name of the Course</b>	<b>Name of the laboratory/ workshop</b>	<b>Total Area of lab/ workshop (Sq.m.)</b>
2.	Mech.	CAD Lab	73.18
		CAM Lab	73.60
		Metrology Lab	84.34
		Machine Shop	440.52
		Basic workshop	454.97
		IC Engines Lab	296.97
		Thermal Lab	289.96
		Dynamics Lab	142.61
		Mechatronics Lab	67.61
3.	CSE	UG Computer Lab	298.07
		PG Computer Lab	73.24
		Internet Lab	73.24
		Research & Development Lab	36.26
4.	ECE	Electronics Lab	149
		DSP Lab	149
		Communication Lab	149
		Microprocessor Lab	149
		ESD & VLSI Lab	111
5.	EEE	Electrical Machines Lab	319
		Power Electronics Lab	137
		Control & Instrumentation Lab	113
		Power System Simulation Lab	137
6.	Textile	Spinning Lab	560
		Weaving Lab	205
		Textile Testing Lab	70
		Knitting Lab	70
		Textile Processing Lab	80
		Garment Manufacturing Lab	87
7.	E&I / ICE	Design Project lab	75
		Transducer Lab	75
		Industrial Instrumentation Lab	75
		Process Control and Microprocessor lab	150
8.	I.T.	IT Lab - I	178
		IT Lab – II	70

Contd...

<b>Details of the laboratories and their size</b>			
<b>S. No.</b>	<b>Name of the Course</b>	<b>Name of the laboratory/ workshop</b>	<b>Total Area of lab/ workshop (Sq.m.)</b>
9.	Aero / M.E. CAD/ CAM	Thermal Lab	316
		CAD/CAM Lab	146.78
		Aerodynamics Lab	490.50
		Aircraft Structure Lab	238.80
		Fluid Mechanics Lab	561.61
10.	English	Communication Skills Laboratory	94.2
11.	Physics	Physics	125
12.	Chemistry	Chemistry	152

### **Number of drawing halls and size of each**

Three drawing halls each measuring 175 sq.m.

### **Number of Computer Centres with capacity of each**

Three Computer Centres.

1. UG Computer Centre	:	}	944
2. IT Computer Centre	:		
3. PG Computer Labs	:		

Central Examination Facility, Number of rooms and capacity of each.

Central examination (Anna University) is being conducted regularly with the available classrooms and drawing halls the size of which have been already mentioned in pages 16 and 17.

### **Teaching Learning process**

- Curricula and syllabi for each of the programmes as approved by the University.  
Available in the website:www.tau.edu.in.

- Academic Calendar of the University

**Vide Annexure - E**

- Academic Time Table

**Vide Annexure – F**

- Teaching Load of each Faculty

**Refer Annexure – A**

- Internal Continuous Evaluation System and place

**Refer Annexure – A**

- Students' assessment of Faculty, System in place.

**Refer Annexure – A**

For each Post Graduate programme give the following:

- i. Title of the programme
  - ii. Curricula and Syllabi
  - iii. Faculty Profile - **Refer Annexure – A**
- } www.tau.edu.in

SI	Name	DESIGNATION	Subject Teaching
As per Anna University rules – <b>Refer Annexure - A</b>			

➤ Brief profile of each faculty.

**Refer Annexure - A**

- Laboratory facilities exclusive to the PG programme  
Exclusive laboratories facilities are available for all teaching programmes conducted.

#### **Special Purpose**

- Software, all design tools in case : Yes
- Academic Calendar and frame work : Available
- Research focus: : Not applicable  
List of typical research projects.
- Industry Linkage : Available
- Publications (if any) out of research in last three years out of masters projects
- Placement status : Available
- Admission procedure : As per Anna University Norms
- Fee Structure : As pe Govt. Norms
- Hostel Facilities : Available
- Contact address of co-ordinator of the PG programme:  
Name: Dr. C.G. Ravichandran  
Address: Principal's Quarters,  
R.V.S. College of Engineering & Technology,  
Dindigul - 5  
Telephone: 04551 - 227256  
E-mail: rvsinfo@md3.vsnl.net.in

**PRINCIPAL**