

### VELAMMAL COLLEGE OF ENGINEERING & TECHNOLOGY

(Accredited by NAAC with "A" Grade)

(B.E. (CSE, ECE, EEE, MECH) & B.Tech. (IT) programmes are re-accredited by NBA) Committed to Comprehensive Technical Education Velammal Nagar, Madurai - Rameswaram High Road, Viraganoor, Madurai - 625009 Phone: **0452 - 2465285 / 2465289** http://www.vcet.ac.in

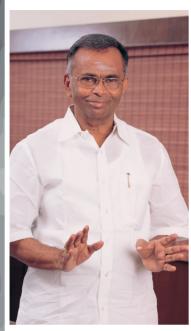
## HANDBOOK 2019 – 20





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**Management Committee** 

**Shri.M.V.Muthuramalingam** Chairman

Shri.M.V.M.Velmurugan CEO & Trustee

**Shri.M.V.M.Velmohan** Correspondent & Trustee

Shri.M.V.M.Sasikumar Director & Trustee

**Shri. N. Ganesh Natarajan** Vice Chairman As founder Chairman of the Velammal Group of Institutions, I deem it a unique privilege to communicate with you.

At the very outset, I extend a hearty welcome to those desirous of joining our "fold". I also consider it my duty to familiarize you with the trust, its aims, objectives, vision and mission and the institutions governed by it, etc.

The vision of Velammal is to uphold the social values while helping the society to develop technologically and morally by providing education of global standards, thus bringing about emancipation in the society through knowledge and wisdom.

Every year, all our institutions maintain the admirable trend by achieving 100% pass results. They climb to greater heights by securing overall state ranks, subject state rank marks, etc. Our performance in academics is indeed praiseworthy, yet we do not tend to neglect the co- and extra- curricular activities.

In the global trend of the phenomena of the survival of the fittest and the fastest, the students of these days are expected to equip themselves to face the challenges of life at the global level. No doubt, the trust spares no efforts whatsoever in this particular direction. We ensure that our students are well acquainted with the great personalities, and luminaries whose very presence is a motivating factor. The trust honors the students who excel in the academics and sports with free education and suitable cash incentives as may be necessary to encourage them to perform better, and others to emulate their examples.

In a nutshell, I feel elated to assert that all our students, on completion of their studies in our group of institutions are molded into capable citizens of tomorrow, thereby making the dreams of their parents, society come true. And above all, they represent our nation at the global level. It is only when we achieve this target, do we sit back and fondly reminisce over our achievements and no doubt, we are also spurred to perform still better.

Let me once again welcome you into our fold and hope you will also utilize this gifted opportunity to its fullest extent to finally emerge as one among the brightest stars in the horizon of success.

I wish you all the best and hope you have a pleasant and memorable stay in our midst.

M.V. MUTHURAMALINGAM CHAIRMAN







#### THE NATIONAL ANTHEM

Jana-gana-mana-adhinayaka, jaya he Bharata-bhagya-vidhata. Punjab-Sindh-Gujarat-Maratha Dravida-Utkala-Banga Vindhya-Himachala-Yamuna-Ganga Uchchala-Jaladhi-taranga. Tava shubha name jage, Tava shubha name jage, Gahe tava jaya gatha, Jana-gana-mangala-dayaka jaya he Bharata-bhagya-vidhata. Jaya he, jaya he, jaya he, Jaya jaya jaya, jaya he.



- Rabindranath Tagore

### PLEDGE

India is my country.

All Indians are my brothers and sisters. I love my country and I am proud of its rich and varied heritage. I shall always strive to be worthy of it.

I shall give my parents, teachers and all elders, respect, and treat everyone with courtesy.

To my country and my people,

I pledge my devotion.

In their well being and prosperity alone, lies my happiness.

### தமிழ்த்தாய் வாழ்த்து

நீராருங் கடலுடுத்த நிலமடந்தைக் கெழிலொழுகும் சீராரும் வதனமெனத் திகழ்பரதக் கண்டமிதில் தெக்கணமும் அதிற்சிறந்த திராவிடநல் திருநாடும் தக்கசிறு பிறைநுதலும் தரித்தநறுந் திலகமுமே! அத்திலக வாசனைபோல் அனைத்துலகும் இன்பமுற எத்திசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே!

தமிழணங்கே!

உன் சீரிளமைத் திறம் வியந்து செயல் மறந்து வாழ்த்துதுமே! வாழ்த்துதுமே!! வாழ்த்துதுமே!!!

- மனோன்மணியம் பெ. சுந்தானார்



#### Personal Memorandum

Name	:	Photo	
Branch & Roll No.	:	Photo	
Reg. No	: Sex:		
Date of Birth	: Blood Group:		
Vehicle Type & No.	·		
Present Address	:		
		••••••	
Permanent Address	:	•••••	
Contact Phone No.	:	•••••	
E-Mail ID	•		

Particulars	Father/Guardian	Mother
Name		
Occupation		
Home & Office Address		
Telephone No		

Day Scholar/Hostelite: .....

Mode of Transport to College: ..... Residential Address and Telephone No. of students neither staying with parents / Guardian or in Hostel: ....

.....

Signature of Father/Guardian

Signature of Student





Personal	Memorano	dum
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Name	:	Dhata	
Branch & Roll No.	:	Photo	
Reg. No	: Sex:		
Date of Birth	:Blood Group:		
Vehicle Type & No.			
Present Address	:		
		•••••	
Permanent Address	;:		
		•••••	
		•••••	
Contact Phone No.	:	•••••	
E-Mail ID	:		
		-	

Particulars	Father/Guardian	Mother
Name		
Occupation		
Home & Office Address		
Telephone No		

Day Scholar/Hostelite: .....

Mode of Transport to College: ..... Residential Address and Telephone No. of students neither staying with parents / Guardian or in Hostel: ....

Signature of Father/Guardian

Signature of Student





### VELAMMAL EDUCATIONAL TRUST

The Velammal Educational Trust is a registered non-minority service organization established in the year 1986 by Shri. M.V. Muthuramalingam, a professional Engineer, to inculcate among the youth a sense of discipline which is important to mould them into useful and capable citizens. The watch words of the Trust are "Dedication, Determination and Distinction". The trust offers Educational Scholarships to meritorious students.

#### Velammal Nagar,

(Inside Velammal Engineering College Campus - Dr. Vikram Sarabhai Block), 'Velammal New-Gen Park', Ambattur Red-hills Road, Chennai - 600 066. Phone: 044 – 26542661, 42846743 Website: http://www.velammaltrust.com

#### Office at Madurai

Velammal Village, Madurai-Tuticorin Ring Road, Anuppanadi (Near Chinthamani Tollgate), Madurai-625 009 Phone: 0452-2698 971/72/73 E-mail: info@velammaltrust.com

### VELAMMAL EDUCATIONAL TRUST

### Medical, Nursing & Allied Sciences Colleges

 Velammal Medical College Hospital & Research Institute (VMCH&RI) 'Velammal Village', Madurai-Tuticorin Ring Road, Anuppanadi, Madurai-625009. Phone: 0452 – 7113333 / 55, 7114100 E-mail: info@velammalmedicalcollege.edu.in Web: www.velammalmedicalcollege.edu.in

#### 2. Velammal College of Nursing

Velammal Village, Madurai – Tuticorin Ring Road, Anuppanadi (Near Chinthamani Tollgate), Madurai – 625009 Phone: 0452 – 7114277, 7113333 Email: vcon@velammalmedicalcollege.edu.in Web: www.velammalmedicalcollege.edu.in

#### 3. Velammal School of Nursing

Velammal Village, Madurai – Tuticorin Ring Road, Anuppanadi (Near Chinthamani Tollgate), Madurai – 625009 Phone: 0452 – 7114277, 7113333 Email: vson@velammalmedicalcollege.edu.in

# Velammal College of Allied Health Sciences (VCAHS) "Velammal Village", Madurai-Tuticorin Ring Road (Near Chinthamani Tollgate), Anuppanadi, Madurai – 625009. Phone: 0452 – 7114270, 55, 7114100 Email: info@vcahs.edu.in & vcahs@velammalmedicalcollege.edu.in





### **Engineering Colleges**

#### 1. Velammal Engineering College (VEC)

Velammal Nagar, Ambattur-Red Hills Road, Surapet, Chennai - 600 066. Phone : 044 – 39666005 / 006/ 007 / 009. Fax: 044 - 2659 1771 Email: velammal@velammal.edu.in. Web: www.velammal.edu.in

#### Velammal College of Engineering and Technology (VCET) Madurai – Rameswaram High Road, Velammal Nagar, Viraganoor, Madurai – 625 009 Phone: 0452-2465285 / 2465849, Fax: 0452-2465289. Email: principal@vcet.ac.in. Web: www.vcet.ac.in

# Velammal Institute of Technology (VITECH) "Velammal Knowledge Park", Chennai - Kolkatta High Road, Panchetti, Thiruvallur District. Pincode - 601 204. Phone : 044 - 30446300 to 30446306, 9087556789. Fax : 0 44 - 30446309 Email: principal@velammalit.com, Web.www.velammalitech.edu.in

### **Kindergarten Schools**

- 1. V-Kids A Concept School, West Mugappair, Chennai
- 2. V-Kids A Concept School, East Mugappair, Chennai
- 3. V-Kids School Alapakkam, Chennai

### **Matriculation Schools**

- 1. Velammal Matriculation Higher Secondary School "Velammal Gardens" T.S. Krishna Nagar, Chennai- 600 037.
- 2. Velammal Matriculation Higher Secondary School Block No.7, Mugappair West, Chennai- 600 037.
- **3. Velammal Matriculation Higher Secondary School** 'Velammal New-Gen Park', Ambattur-Red Hills Road, Chennai- 600 066
- **4. Velammal Matriculation Higher Secondary School** 'Velammal Knowledge Park', Ponneri High Road, Panchetti - 601 204.
- Velammal Matriculation Higher Secondary School Avadi – Ponammallee Road, Paruthipattu (Avadi), Chennai – 600 071.
- 6. Velammal Matriculation Higher Secondary School Madurai-Rameswaram Main Road, Thiruppuvanam-630 611.
- 7. Velammal Matriculation Higher Secondary School 'VelammalNagar',Madurai-Rameswaram High Road,Viraganoor, Madurai-625009.



- 8. Velammal Matriculation Higher Secondary School Penny Cuic Gardens, Muthuthevan Patti, Theni-625 531.
- **9. Velammal Matriculation Higher Secondary School** Velammal Avenue, Kakkavadi, Karur-639 003.

### **CBSE Schools**

- 1. The Velammal International School, Panchetti, Chennai- 601 204.
- 2. TVIS Velammal Vidyalaya, (An unit of TVIS), Panchetti 601204
- 3. Velammal Vidyalaya, Velammal Avenue, Mel Ayanambakkam, Chennai-600 095.
- 4. Velammal Vidyalaya, Velammal Village, Annupanadi, Madurai-625 009.
- 5. Velammal Vidyalaya, Muthuthevanpatty, Theni 625 531.
- 6. Velammal Vidyalaya, VelammalAvenue, Karur-639003.
- 7. Velammal Vidhyashram, 'Velammal New-Gen Park', Surapet, Chennai-600 066.
- 8. Velammal Vidyalaya, Viraganoor, Madurai 625 009.
- 9. Velammal Vidhyashram, Ambattur, Chennai 600 053.
- 10. Velammal Vidhyashram, Mambakkam, Chennai 600 127.
- 11. Velammal Vidhyashram, Padappai, Chennai 601 301.
- 12. Velammal Vidyalaya, Paruthipattu, Avadi, Chennai 600 071.
- 13. Velammal Bodhi Campus, Kolapakkam, Porur, Chennai-600 128.
- **14. Velammal Bodhi Residential Senior Secondary School** Ladanendal, Madurai-Rameswaram High Road, Sivagangai Dist. – 630611.
- 15. Velammal Vidyalaya, Alapakkam, Maduravoyal, Chennai 600 095.
- 16. Velammal Vidhyashram, Sholinganallur, Chennai 600 119.
- 17. Velammal Vidhyashram, Guduvanchery, Chennai- 603 202.
- 18. Velammal New-Gen School, Surapet, Chennai 600066.
- 19. Velammal New Gen School, Surapet, Puzhal, Chennai -600 066.
- 20. Velammal New Gen School, Medavakkam, Chennai 600 100.
- 21. Velammal New Gen School, OMR, Kelambakkam, Chennai- 603 103.
- 22. Velammal New Gen School, Tiruvottiyur, Chennai- 600 019.
- 23. Velammal New Gen School, Madhavaram, Chennai- 600 060.
- 24. Velammal Bodhi Campus, Thanjavur- 613 005.
- 25. Velammal Vidyalaya, Ponnamallee, Chennai- 600 056.
- 26. Velammal New Gen School, Perungudi, Chennai- 600 096.



- 27. Velammal Vidhyashram, Nedungundram, Chennai- 600 063.
- 28. Velammal Bodhi Campus, Vellore- 632001.
- 29. Velammal Vidyalaya, Mangadu, Chennai- 600122.
- 30. Velammal Vidyalaya, Karambakkam, Chennai- 600 116.
- 31. Velammal New Gen School, Madipakkam, Chennai- 600091.
- 32. Velammal Vidhyashram, Padur, Chennai-603 103.
- 33. Velammal New Gen School, Navallur, Chennai-603 103.
- 34. Velammal Vidhyashram, Maraimalai Nagar, Perumathunallur, Chennai 603209.
- 35. Velammal Vidyalaya, Vanagaram, Chennai 600095.

#### **IGCSE Schools**

- 1. Velammal Global School Puzhal, Chennai - 600 066
- 2. Velammal Global School Polachery, Chennai – 600127



### LIST OF GOVERNING COUNCIL MEMBERS

S. No.	Name & Address	S. No.	Name & Address
1.	<b>Shri. M. V. Muthuramalingam</b> Chairman Velammal Educational Trust Chennai – 600 066 Tel: 044-26590345	7.	Shri. A. Selvaraj Chief Executive Sri Jeyarekha Industries 1, Ramraj Nagar Villapuram Madurai – 625 012 Tel: 0452-3255680
2.	<b>Shri. M. V. M. Velmurugan</b> CEO & Trustee Velammal Educational Trust Chennai- 600 066 Tel: 044-26590345	8.	Mr. Thomas V. Simon Global Head – Human Resources Tata Consultancy Services Limited TCSL, Plot No.1 G1,SIPCOT I.T.Park, Siruseri, Chennai - 603 103 Tamil Nadu ,India Ph:- +91 44 67427080 E- mail: <u>thomas.simon@tcs.com</u>
3.	<b>Shri. N. Ganesh Natarajan</b> Vice Chairman Velammal Educational Trust Madurai-625 009 Tel: 0452-2510277 E-mail: vicechairman@velammaltrust. com	9.	<b>Dr. M. Arumugam</b> Founder Managing Director, Broadline Technologies Private ltd., No 7, Khader Newaz Khan Road, Chennai 600 006 India Phone: 9840031000 E-mail- <u>m.arumugam@broadline.co</u>
4.	Shri. R. Veeramani Chairman GEM Group of companies 78, Cathedral Road Chennai – 600 086 Tel : + 91 44 28115190, 29110025 Fax : + 91 44 29111159 E-mail : <u>veeramani@gemgranites.com</u> Website :http:// <u>www.gemgranites.com</u>	10.	<b>Prof. Dr. S. Rajamohan</b> Managing Director Enviro Care India Private Limited, No. 43 Harvey Nagar, 2ndStreet, Madurai-625016 Phone Number : 0452 435 5103 E-mail: rajamohan@envirocareindia.com
5.	<b>Dr. R. Venkatraj</b> Principal P.A.C. Ramasamy Raja Polytechnic College K R Nagar Post Rajapalayam – 626 108 Tel: 04563 – 235740	12.	Shri. Subbaraman Balasubramanyan Associate Vice President and Center Head HCL Technologies, Elcot IT Park, Ilandhaikulam, Madurai – 625001. Toll Free : 1800 200 1117 E-mail: subbaraman@hcl.com
6.	<b>Mr. C. Devarajan</b> Managing Director URC Construction URC Nagar, 3rd Street, Verappampalayam Erode – 638 012, Tamil Nadu, India		





### **COLLEGE CREST**



The college crest consists of a temple tower standing high and elegant, engrossed learners, book leaves and ever active electrons in their orbits. Like the temple tower standing tall and unique, the diligent learners, here at VCET, will reach greater heights in technical education by ploughing through the books of knowledge and tracing through the path of enlightenment.

#### VISION OF VELAMMAL EDUCATIONAL TRUST

To uphold the social values while helping the society to develop technologically and morally by providing education of global standards, thus bringing about emancipation in the society through knowledge and wisdom.

#### MISSION OF VELAMMAL EDUCATIONAL TRUST

To achieve Customer Delight Through

- World class Education
- Research & Development
- Creativity & Innovation
- Intrapreneurship & Entrepreneurship
- Leadership and teamwork

### **QUALITY POLICY**

Velammal College of Engineering and Technology is committed to provide quality education to students both theoretically and practically, inculcating human values and grooming them to achieve greater heights in their lives, through continual improvement.

### **OBJECTIVES**

- To provide quality education to students
- To empower students to be committed employees or employers
- To work towards holistic development of students inculcating social values and ethics
- To enhance the competency and excellence of teachers
- To promote research and development among staff and students
- To serve the community and Nation through extension activities

### **VISION OF VCET**



To emerge and sustain as a center of excellence for technical and managerial education upholding social values.

### **MISSION OF VCET**

#### Our aspirants are

- Imparted with comprehensive, innovative and value based education.
- Exposed to technical, managerial and soft skill resources with emphasis on research and professionalism.
- Inculcated with the need for a disciplined, happy, married and peaceful life.

### **GOALS WE CHERISH AT VCET**

- 1. Uncompromising regularity and punctuality
- 2. Academic excellence
- 3. Depth in subject and general knowledge
- 4. Suitable placement or higher education or entrepreneurship
- 5. Curiosity of learning, research and development
- 6. Proficiency in Communication skills
- 7. Professional values and Social ethics
- 8. Keeping good health and following good habits

### **PROFILE OF THE COLLEGE**

Velammal College of Engineering and Technology was established in the year 2007 to impart quality technical education. It is a self-financing non-minority institution, approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Anna University, Chennai and it is accredited with "A" Grade by NAAC and re-accredited by NBA, New Delhi for 5 UG programmes. This college is founded by Shri. M.V. Muthuramalingam, a Professional Engineer and the Chairman of the Velammal Educational Trust, Chennai and Madurai.

### **UG & PG DEGREE PROGRAMMES**

- B.E. Electronics and Communication Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Computer Science and Engineering
- B.Tech. Information Technology
- B.E. Mechanical Engineering
- B.E. Civil Engineering
- M.E. Computer Science and Engineering

- M.E. Communication Systems
- M.E. Manufacturing Engineering
- M.E. Computer Science and Engineering with Specialization in Networks
- M.E. Power Systems Engineering

### VALUE ADDED COURSES

- Business English Communications (BEC). •
- Foreign Language Courses: French, German, Japanese etc.,
- Labview
- CCNA-CISCO Networking Academy
- **Robotics Training**
- MATLAB & its applications using soft computing techniques
- Cloud Computing in association with ICT Academy •
- Pro E (Design Engineering Software) course •
- Certification Programs in Embedded Systems Design •
- THORS e-Learning Solutions -Online Education for Manufacturers. •
- CREO -PTC Certification. ٠
- Six Sigma -Green Belt Certification by Micro Small Medium Enterprise. .
- Certification Programs in Revit, STAAD.Pro and Primavera

### INFRASTRUCTURE

- 1. Main Building
- 2. Workshop Block
- 3. Hostels
- 4. Dining Hall
- 5. Canteen
- 6. Urban Medical centre (VMCH& RI) & RI)
- 7. Guest House

- 2,50,000 Sq.ft. 8. Power House
- 66,000 Sq.ft.
- 26,000 Sq.ft.
- 4,200 Sq.ft.
- 2,500 Sq.ft.
- 2,500 Sq.ft.

- 9. Parking Area
- 1,05,000 Sg.ft. 10. Landscaped Lawn 63,000 Sg.ft.
  - 11. Auditorium
  - 12. Placement Cell 2,500 Sq.ft.
  - 13. Sports Field
- 2,200 Sq.ft.
- 36,000 Sq.ft.
- 18,000 Sq.ft

  - 3 Acres





### ADDITIONAL FACILITIES

- 1. Kamaraj A/C Auditorium
- 2. PCO
- 3. Students' Xerox
- 4. ATM
- 5. Training & Placement Cell
- 6. Canteen
- 7. Seminar Hall 3 Nos.
- 8. Digital Library with Online Journals

- 9. Mineral Water Plant
- 10. Air conditioned seminar halls
- 11. Stationery Store
- 12. Dispensary
- 13. Guest House
- 14. Stand by Power Supply 625 kVA
- 15. Elevator facilities for Workshop Building

### **Professional Membership**

- 1. ISTE Staff Chapter
- 2. ISTE Student Chapter
- 3. IEEE Chapter
- 4. ACM Student Chapter
- 5. CSI Chapter
- 6. CII
- 7. IETE Students Chapter
- 8. ICTACT

- 9. AIMA
- 10. MMA
- 11. ENFUSE
- 12. SAE
- 13. Entrepreneurship Development Cell
- 14. ICI Students Chapter

### **Extra Curricular Activities**

NSS ECO Club Literary club Quiz club Fine arts club Mobile App Club Robotics Club CII Young Indians (Yi)

### AWARDS FOR TEACHERS

Staff producing excellent results in their subjects is awarded with the following incentive

- 1. 95% and above : ₹.1000/-
- 2. 100 % : ₹. 2000/-

### Attendance Prize:

#### Being punctual is duty conscious and it is praise worthy

- Students getting 100% attendance in an academic year are awarded with motivating cash Prizes.
- Members of staff securing 100% attendance in an academic year are presented with appreciative and attractive cash prizes.





### FACULTY DETAILS

Velammal College of Engineering & Technology has on its roll richly experienced and well qualified faculty members in all disciplines. Periodically, lectures by eminent visiting professors, scientists and educational administrators are arranged to update the knowledge of students / staff members in their respective fields of study.

#### PRINCIPAL Dr. N. SURESH KUMAR, M.E., Ph.D.

DEAN PLANNING AND DEVELOPMENT

#### Dr. P. Alli, M.S., Ph.D.

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### VISION

To emerge as a vibrant centre of repute, moulding students to excel in Electronics and Communication Engineering with ethical responsibility.

#### MISSION

To excel in producing competent Electronics and Communication Engineering professionals by

- Imparting strong theoretical background in the fundamental concepts.
- Providing self directed learning opportunities to meet a variety of career choices.
- Training students to realize ethical and environmental responsibilities for the betterment of mankind.
- Entailing the students in Research and Development activities.

### **Teaching Faculty Details**

- 1. Dr. S. Vasuki, M.E., Ph.D.
- 2. Dr. A. Babu Karuppiah, M.E., Ph.D.
- 3. Dr. K. Kavitha, M.E., Ph.D.
- 4. Dr. P. Suveetha Dhanaselvam, M.E., Ph.D.
- 5. Dr. G. Veera Senthil Kumar, M.E., Ph.D.
- 6. Dr. P. Rajeswari, M.E., Ph.D.
- 7. Dr. K. Kavitha, M.E., Ph.D.
- 8. Dr. P. Karthikeyan, M.Tech., Ph.D.

Professor & Head

Professor

Professor

Associate Professor

Associate Professor

Asst. Professor I

Asst. Professor I

Asst. Professor II



9. Mrs. S. Gandhimathi @Usha, M.E.	Asst. Professor II
10. Mr. P. Om Prakash, M.E.	Asst. Professor III
11. Mr. A. Suban, M.E.	Asst. Professor III
12. Mr. P. Anand, M.E.	Asst. Professor III
13. Mr. G. Pradeep Kumar, M.E., M. B.A	Asst. Professor III
14. Mr. M. Sakthivel, M.E.	Asst. Professor III
15. Mr. R. Raja Raja, M.E.	Asst. Professor III
16. Ms. A. Alaimahal, M.E.	Asst. Professor III
17. Mr. V. Karthick, M.E.	Asst. Professor III
18. Mr. K. Karthik, M.E.	Asst. Professor III
19. Mr. B. Karthikeyan, M.Tech.	Asst. Professor III
20. Mrs. J. Dalfiah, M.E.	Asst. Professor III
21. Mrs. S. Vinupratha, M.E.	Asst. Professor III

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### VISION

To produce quality Electrical Engineers for industry and good citizens for society through excellence in technical education and research.

#### MISSION

- To empower graduates with sophisticated knowledge and technical skills.
- To explore, create and develop innovations in Electrical Engineering and Technology.
- To provide beneficial service to the rural, state, national and international communities.

#### **TEACHING FACULTY DETAILS**

- 1. Dr. A. Shunmugalatha, M.E., Ph.D.
- 2. Dr. N. Karpagam, M.E., Ph.D.
- 3. Dr. R. NarmathaBanu, M.E., Ph.D.
- 4. Dr. S. Dhanalakshmi, M.E., Ph.D.
- 5. 5. Mr. R. J. Venkatesh, M.E.
- 6. Dr. S. Senthilrani, M.Tech., Ph.D.
- 7. Dr. A. Radhika, M.E., Ph.D.
- 8. Mr. T. Chandrasekar, M.E.
- 9. Mr. N. B. Rajesh, M.E.

Professor & Head Professor Professor Associate Professor Asst. Professor I Asst. Professor I Asst. Professor I Asst. Professor II Asst. Professor II





10. Mrs. V. Umayal Muthu, M.E.	Asst. Professor II
11. Mrs. T. DeepikaVinothini, M.E.	Asst. Professor III
12. Mrs. B. Kiruthika, M.E., MBA.	Asst. Professor III
13. Ms. J. Rajeswari, M.E.	Asst. Professor III
14. Mrs. K. Veeralakshmi, M.E.	Asst. Professor III
15. Mrs. S. Chellam, M.E., M.Tech.	Asst. Professor III
16. Mr. A. OmPrakash M.E.	Asst. Professor III
17. Mrs. M. Devaki, M.E.	Asst. Professor III
18. Mrs. K. Sneha, M.E.	Asst. Professor III
19. Mrs. R.Saranya, M.E.	Asst. Professor III
20. Mr. L. Vinothkumar, M.E.	Asst. Professor III
21. Ms. M. Jajini, M.E.	Asst. Professor III
22. Mr. A. Mathan, M.E.	Asst. Professor III
23. Mrs. R. Saranya, M.E.	Asst. Professor III
24. Mr. M. Swaminathan, M.E.	Teaching Assistant

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### VISION

To become a Center of Excellence in the field of Computer Science and Engineering upholding social values

#### MISSION

- Heightening the knowledge of the faculty in recent trends through continuous development programmes.
- Transforming the students into globally competent and technically wellequipped Computer Professionals with strong theoretical and practical knowledge.
- Cultivating the spirit of social and ethical values for the cause of development of our Nation.

### **Teaching Faculty Details**

1. Dr. P. Alli, M.S., Ph.D.

Professor & Head

2. Dr. S. Poonkuntran, M.Tech., Ph.D.

Professor



ANDE	300K 2019 – 20			L
3.	Dr. R. Deepa	lakshmi, M.E., Ph.D.	Professor	

5.		110105501
4.	Dr. G. Vinoth Chakkaravarthy, M.E., Ph.D.	Associate Professor
5.	Dr. R. Vijayalakshmi, M.E., Ph.D.	Associate Professor
6.	Mrs. C. B. Selvalakshmi, M.E., M.B.A.	Asst. Professor II
7.	Mrs. S. Padmadevi, M.E.	Asst. Professor III
8.	Dr. J. V. Anchitaalagammai, M.E., Ph.D.	Asst. Professor III
9.	Mrs. S. Kavitha, M.E.	Asst. Professor III
10	. Mr. K. Azarudeen, M.E.	Asst. Professor III
11	. Ms. J. Shantha Lakshmi Revathy, M.E.	Asst. Professor III
12	. Mr. S. Kharthikeyan, M.E.	Asst. Professor III
13	. Mrs. R. Sarala, M.E.	Asst. Professor III
14	. Mr. T. M. Senthil Ganesan, M.E.	Asst. Professor III
15	. Mr. S. Murali, M.E.	Asst. Professor III
16	. Mrs. V. Lavanya, M.E.	Asst. Professor III
17	. Mrs. K. Santha Sheela, M.E.	Asst. Professor III
18	. Mrs. T. Grace Shalini, M.E., M.B.A.	Asst. Professor III
19	. Mrs. P. R. Hemalatha, M.Tech.	Asst. Professor III
20	. Mrs. T. Suba Nachiar, M.E.	Asst. Professor III
21	. Mr. A. Pandiaraj, M.E.	Asst. Professor III

### DEPARTMENT OF INFORMATION TECHNOLOGY

#### VISION

To become a nationally recognized centre of excellence in the field of Information Technology through Teaching, Research, Consultancy, and Service.

#### MISSION

- Producing graduates with high quality, state-of-art knowledge, ethics, and social • responsibility.
- Promoting excellence in teaching, research, leadership and strong contribution to the • society.
- Enhancing the students' knowledge in the recent technology by conducting continuing • education programs, organizing and participating in various technical events.
- Promoting the industry-institution collaboration and empowering the students in • multidisciplinary and interdisciplinary activities.



### **TEACHING FACULTY DETAILS**

Dr. R. Perumal Raja, M.E., Ph.D.
 Dr. R. Kavitha, M.E., Ph.D.
 Dr. S. Kamalesh, M.E., Ph.D.
 Mrs. D. Anandhavalli, M.E.
 Mrs. M. Seema, M.E.,
 Mrs. M. Prabha, M.Tech.
 Mrs. N. Shanumuga Sundari, M.Tech.
 Mr. P. Suresh Babu, M.E.
 Mr. S. Jegadeesan, M.E.
 Ms. R. Nancy Deborah, M.E.
 Mr. K. Loganathan, B.E.

Professor & Head Professor Asst. Professor II Asst. Professor III Asst. Professor III

### DEPARTMENT OF MECHANICAL ENGINEERING

#### VISION

To prepare our students for meeting global Mechanical Engineering challenges and contribute to the prosperity of the society.

#### MISSION

- To develop the ability of the students towards meeting diversified Engineering needs of industries and higher education.
- To promote students' awareness about the importance of professional ethical practices and the needs of sustainable environment.
- To create awareness about innovation which meet the requirement of industry and common people.
- To provide opportunities to the students to exhibit leadership, teamwork and effective communication skills.

### **Teaching Faculty Details**

- 13. Dr. G. Manikandan, M.E., Ph.D.
- 14. Dr. V. Anbumalar, M.E., Ph.D.
- 15. Dr. M. Maran, M.E., Ph.D., PDGM, PGDIS
- 16. Mr. R. Ezhilvannan, M.E.

Professor & Head Professor Associate Professor Asst. Professor I



|--|--|

17. Mr. T. Kamatchi, M.E.	Asst. Professor I
18. Dr. N. DineshKumar, M.E. Ph.D.	Asst. Professor II
19. Mr. A. Mothilal, M.E.	Asst. Professor II
20. Mr. I. Ambrose Edward, M.E.	Asst. Professor III
21. Mr. A. ArunSenthilkumar, M.E.	Asst. Professor III
22. Dr. T. Amuthan, M.E. Ph.D.	Asst. Professor III
23. Mr. B.Varunkumar, M.E.	Asst. Professor III
24. Mr. M. Raja Chandra Sekar, M.E.	Asst. Professor III
25. Mr. M. VivekPrabhu, M.E.	Asst. Professor III
26. Mr. H. RamKumaresh, M.E.	Asst. Professor III
27. Mr. K. MeenakshiSundar, M.Tech.,	Asst. Professor III
28. Mr. R. Karthick, M.E.	Asst. Professor III
29. Mrs. R. Suruthi Devi, M.E.,	Asst. Professor III
30. Dr. N. EswaraPrasath, M.E., Ph.D.	Asst. Professor III
31. Mr. B. Venkatram, M.E.,	Asst. Professor III
32. Mr. M. Sangaiah, M.E.,	Asst. Professor III
33. Mr. M. KaruppaiahRajkumar, M.E.,	Asst. Professor III
34. Mr. B. Jegan, M.E.,	Asst. Professor III

### DEPARTMENT OF CIVIL ENGINEERING

#### VISION

To inspire and mould Civil Engineering aspirants as competent and dynamic infrastructure developers.

#### MISSION

Our mission is to

- Integrate high quality Civil Engineering education and research.
- Keep updating students with the state of the art theory and practice.
- Create a supportive environment to meet professional challenges.

### **Teaching Faculty Details**

1. Dr. L. Andal, M.E., Ph.D

Professor & Head





Mrs. J. P. Annie Sweetlin Jebarani, M.Tech. 2. Asst Professor I 3. Dr. T. Naveen Raj, M.Sc., M.Tech., Ph.D. Asst Professor III 4. Mr. A. V. Deepan Chakravarthi, M.E. Asst Professor III 5. Mr. M. Sathish Kumar, M.E. Asst. Professor III 6. Mr. M. Sathyanarayanan, M.E. Asst. Professor III Asst. Professor III 7. Mrs. S. Venkadapriya, M.E. 8. Ms. R. Rajapriya, M.E. Asst. Professor III 9. Ms. S. U. Anumeena, M.Tech. Asst. Professor III 10. Ms. S. Jevalakshmi, M.E. Asst. Professor III

### DEPARTMENT OF ENGLISH

#### VISION

To realize through English language competency the academic excellence resulting in employable and confident students.

#### MISSION

- To encourage and insist on the extensive use of English language
- To adopt innovative, interactive and technology driven teaching
- To assist in the preparation for placement and career advancement exams

### **Teaching Faculty Details**

Head of the department

Asst. Professor III

Asst. Professor III

Asst. Professor III

Asst. Professor III

Asst. Professor II

- 1. Mrs. S. Gomathy, M. A. B. Ed, M.Phil., MBA
- 2. Mr. K. R. Surendran M.A., P.G.C.T.E.
- 3. Mr. T. Gopikrishnan M.A., M.Phil, B.Ed
- 4. Mr. M. Raja M.A., M.Phil,
- 5. Mrs. B.Visalakshi M.A., M.Phil, PGELT, DYMHH,
- 6. Dr. P. Shanmugapriya M.A., M.Phil., NET., Ph.D

### DEPARTMENT OF MATHEMATICS

#### VISION

To emerge and sustain as a center of excellence in Mathematics by improving mathematical skills among engineering students.

#### MISSION

• To extend valuable support in producing competent engineers.



- To teach Mathematical skills with emphasis on engineering education
- To inculcate analytical thinking and logical reasoning among the students

### **Teaching Faculty Details**

1.	Dr. S. Velammal, M.Sc., M.Phil., Ph.D.	Professor & Head
2.	Dr. S. Karthikeyan, M.Sc., M.Phil., Ph.D.	Associate Professor
3.	Mrs. A. Maheswari, M.Sc., M.Phil.	Asst. Professor II
4.	Mr. K. Pitchaimani, M.Sc., M.Phil.	Asst. Professor II
5.	Dr. S. Balamurugan, M.Sc., M.Phil., Ph.D.	Asst. Professor III
6.	Dr. M. Sornavalli, M.Sc., M.Phil., PGDCA.	Asst. Professor III
7.	Mr. R. Prabakaran, M.Sc., M.Phil, B.Ed.,	Asst. Professor III
8.	Mrs. S. Anandha Prabhavathy, M.Sc., M.Phil.	Asst. Professor III
9.	Mrs. A. Shunmugasundari, M.Sc., M.Phil.	Asst. Professor III
10	. Mr. S. Kumar, M.Sc., M.Phil., B.Ed.	Asst. Professor III
11	. Mrs. S. Suganthi M.Sc., M.Phil., B.Ed.	Asst. Professor III

### **DEPARTMENT OF PHYSICS**

#### VISION

To be a centre of excellence in Engineering Physics and Materials Science.

#### MISSION

- Cultivating an interest towards Science and Technology among engineering students by providing excellent teaching-learning environment in Physics.
- Stimulating the students towards application of concepts and principles of Physics in order to develop Research and Development culture among students.

#### **Teaching Faculty Details**

- 1. Dr. S. John Ethilton, M.Sc., Ph.D.
- 2. Mrs. S. Devipriya, M.Sc., M.Phil.
- 3. Mr. R. Rajesh, M.Sc., M.Phil.
- 4. Mr. V. Prasanna Venkatesh, M.Sc., M.Phil.
- 5. Mrs. M. Sindhuja M.Sc., M.Phil.

Professor & Head Asst. Professor III

- Asst. Professor III
- Asst. Professor III
- Asst. Professor III

### DEPARTMENT OF CHEMISTRY





#### VISION

To impart quality education in Chemistry to Engineering and Technology students.

#### MISSION

The department lays emphasis on comprehension and appreciation of Chemistry in engineering applications and service to humankind.

#### **Teaching Faculty Details**

- 1. Dr. Geetha Sivasubramanian M.Sc., M.Phil., Ph.D. Professor & Head
- 2. Mrs. S. Lavanya, M.Sc., M.Phil. Asst. Professor II
- 3. Dr. V. Gopalakannan, M.Sc., M.Phil. Ph.D.
- 4. Mrs. K. Kiruthiga, M.Sc., M.Phil.
- 5. Mr. M. Murali Sankar, M.Sc., M.Phil.
- 6. Mrs. G. Revathy, M.Sc., M.Phil.

### **Training and Placement Cell**

1. Mr. P. Srinivasaperumal M.Sc., M.Phil., PGDHRM

Training & Placement Officer

Asst. Professor II

Asst. Professor II

Asst. Professor III

Asst. Professor III

#### **Department of Physical Education**

- 1. Mr. M. Ponkumar, M.P.Ed., M.Phil.,
- 2. Mr. P. Thilagar, M.P.Ed., M.Phil.
- 3. Mrs. P. Malini, M.P.Ed.

Physical Director Assistant Physical Director Assistant Physical Directress

### Library

1. Dr. S. Gopalakrishnan M.Sc., M.L.I.Sc., M.Phil., Ph.D.

### NON-TEACHING STAFF

### **Department of Electronics and Communication Engineering**

- 1. Mrs. N. Sangeetha ,B.E., PGDCA
- 2. Mr. R. Thandeeswaran, B.E., D.C.A.
- 3. Mrs. S. Sathya Priya, D.E.C.E.
- 4. Mrs. M. Praveena, D.E.C.E.
- 5. Mr. M. Muthu Manikandan, D.E.I.E.
- 6. Mr. K. Suresh Kannan, B.Sc., MBA
- 7. Ms. M. Priyatharshini, M.E.
- 8. Mr. V. Prabhu, D.E.C.E

Lab Instructor

l ibrarian

Lab Instructor



- 9. Mr. E. Ajith Kumar
- 10. Mr. B. Nallakamu

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- 1. Mr. P. Sivakumar, M.E.,
- 2. Mr. C. Tamilselvan, D.E.E.E.
- 3. Mrs. K. Nagarani, B.E.
- 4. Mr. S. Thirukkuru, D.E.E.E.
- 5. Mr. S. Muruganatham, D.E.E.E.
- 6. Ms. A. Rajeswari

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- Mr. V. Sundara Pandian. D.C.T., MCSA 1.
- 2. Mr. N. K. Kumaran, M.Sc (CS), DCHT, DMP
- 3. Mrs. S. Raja Kumari, B.Sc (CA), PGDCA.
- 4 Mrs. G. Mutheeswari, MCA.
- 5. Mr. G. Sakthi, D.C.E
- 6 Mrs. C. Muthuselvi

#### DEPARTMENT OF INFORMATION TECHNOLOGY

- 1. Mr. M. Kannan, B.E.
- 2. Mr. A. Senthil Kumar

### DEPARTMENT OF MECHANICAL ENGINEERING

- 1. Mr. A. Abdul Rehman, D.M.E.
- 2. Mr. D. Venkatachalapathi, D.M.E.
- 3. Mr. A. Vijaymurugan, D.M.E.
- 4. Mr. S. Raja Gopal, D.M.E.
- 5. Mr. P. Jai Ganesh, D.M.E.
- 6. Mr. N. Pandiarajan, D.M.E.
- 7. Mr.M. Karuppaiya, D.M.E
- 8. Mr. M. Suresh, I.T.I.

#### DEPARTMENT OF CIVIL ENGINEERING

1. Mr. K. Vaitheeswaran, I.T.I., B.C.S.

Lab Instructor

Attender

Attender

Lab Instructor

- Lab Instructor

Attender

Lab Instructor



Lab Instructor

Lab Instructor

Lab Instructor

Lab Instructor

Attender

System Administrator

Lab Instructor

System Administrator

- Lab Instructor
- Lab Instructor

HANDBOOK 2019 -				
2.	Mr. R. Petchi Muthu, I.T.I., D.CE	Lab Instructor		
3.	Mr. R. Hariramakrishnan	Attender		
DEPARTMENT OF ENGLISH				
1.	Mr. V. R. Bhuvaneshwaran, B.Sc., MCP, LAMP, OCSA, UCA Lab Technician			
	DEPARTMENT OF MATHEMATICS			
1.	Mrs. M. Shanmuga Sundari, DCE,	Attender		
DEPARTMENT OF PHYSICS				
1.	Mr. K. Mohamed Nathirsha, B.Sc.	Lab Technician		
2.	Mr. K. Boopathy	Lab Attender		
DEPARTMENT OF CHEMISTRY				
1.	Mr. M. Ismail, B.Sc., C.C.A	Lab Instructor		
2.	Mrs. K. Kalaivani	Lab Attender		
DEPARTMENT OF PHYSICAL EDUCATION				
Mr. V. Kannan		Marker		
Library				
1.	Mrs. M. Rathi, M.L.I.Sc	Assistant Librarian		
2.	Mrs. M. Thenmozhi Revathi, B.L.I.Sc	Library Assistant		
3.	Mr. K. Mayavu	Attender		
EXAM CELL				
1.	Ms. D. Buvaneswari, B.B.E., M.Com.	Assistant		
2.	Ms. P. Vidhya, B.Sc.	Assistant		
Hostel Wardens				
1.	Mr. M. Ganesan, B.Com., Ex. IAF	Deputy Warden / Men 's		
2.	Mr. L. S. Perumal (Army), Ex. Nb Sub.	Deputy Warden / Men's		
3.	Mrs. S. Anna Rani, B. Sc.	Deputy Warden / Women's		
Staff-Administration				
1. 2	Mrs. S. Mallikha, B.B.A.	Manager Front Office		
2. 3.	Mr. S. Baskaran, M.A Mr. N. Salvarai, B.Com	Front Office Cashier		
ي.	Mr. N. Selvaraj, B.Com			





Mr. U. Manikandan, B.A., D.T.Ed.
 Mr. R. Manikandan
 Mrs. C. Indhumathi, B.Com
 Mrs. R. Pandiammal
 Staff-General Amenities
 Mr. S. Balamurugan
 Mr. K. Raja Subbu Rengan
 Mr. S. Rajasekaran

Transport Manager Security Officer Plumber Supervisor

Office Assistant

Clerk

Clerk

Aayah

### LIBRARY

#### Vision

11. Mr. P. M. Sridhar Moorthy

To be a well-equipped, technology driven and user friendly Information and Research Resource Centre.

#### Mission

- To keep building extensive resources which are vital for teaching learning process.
- To provide state of the art technology for easy access and usage.
- To create a conducive atmosphere for academic, research and development activities.

The library contains 25,592 books on different subjects with 10,542 titles. There are 64 periodicals, 1876 Compact disks and 250 Video and web courses. All the students, teaching and non-teaching staff are members of the library which follows open access system.

### **Working Hours**

On all working days: 8.15 a.m. to 6.45 p.m.

### **Book Borrowing Eligibility**

The issue of books is regulated as follows:

- Teaching Staff: 8 Books
- Non-Teaching Staff: 3 Books
- PG Students: 8 Books
- UG Students: 6 Books

#### Guidelines to the users:

1. Bar-coded ID cards can be received from the Library





- 2. ID cards are not transferable. Members are responsible for the books borrowed on their ID cards.
- 3. ID card has to be produced at the time of borrowing books.
- 4. The books borrowed have to be returned on the last day of the University exam in each semester. Defaulters have to pay the prescribed fine for each book.
- 5. Based on the semester results, Toppers in each department are given one additional book each, which can be utilized till the end of university exam in that semester.
- 6. Loss of ID card should be reported immediately to the Librarian in writing.
- 7. Signing in the Gate Register at the entrance as a token of acceptance to adhere to the rules of the library is mandatory.
- 8. Taking private belongings inside the library is prohibited.
- 9. Strict silence should be observed in the library.
- 10. No marking should be made in the library books.
- 11. Proper dress code applicable to the college should be followed.
- 12. If found guilty, owning responsibility for any damage caused to the books or other property, replacement has to be arranged promptly.
- 13. Misbehavior in the library will lead to cancellation of membership and initiation of serious disciplinary action.

#### Issue and Return of Books:

- 1. A student is entitled to keep a book for 14 days from the date of issue. For staff members the period of issue is one semester.
- 2. One renewal for a book is allowed provided there are no reservations. For renewal, members must bring the book in person.
- 3. Reference books, Periodicals and copies of University examination question papers will not be lent.
- 4. Members on receiving books shall examine them before leaving the library and report to the librarian, if any damage is noticed.
- 5. The Librarian may recall any book at any time even if the normal period of loan has not expired.
- 6. Absence from the college will not be permitted as an excuse for delay in returning the books.

#### **Overdue Charges:**

1. For default of return of books on the due date, a fine of Rs.1/- per day and Rs.2/- from third week onwards will be levied.



2. If a book is not returned within 28 days from the date of issue, students will not be allowed to attend the class.

#### Loss of Books:

1. Loss of books should be reported to the librarian immediately in writing and the member should either replace it with another good copy or pay twice the cost of the book in addition to overdue charges.

#### **Books Reservations:**

1. Members can reserve books and check periodically for their availability.

#### Suggestion:

Members may suggest in writing to the librarian about the purchase of any textbooks or reference books, which may or may not be available in the library or for which the number of copies may not be sufficient.

### **GUIDELINES TO STUDENTS**

The rules and regulations of the college may undergo changes at any time depending on the need and the emerging situation. Students and parents are expected to update themselves with the latest rules and regulations. Every student is expected to follow the rules and regulations of the college and maintain strict discipline. Right from the very inception, VCET maintains a high standard of discipline. Students should learn to admire the intention of the college as the rules and regulations are for the benefit of students and their Parents / Guardians. A number of awards is being instituted in the name of living legends to recognize and encourage the committed achievers and rank holders among students.

#### (a) CLASS ROOM MANNERS

#### Students are strictly expected

- 1. To be polite, dignified, neat and obedient everywhere in the campus.
- 2. Not to enter the campus in inebriated condition, failing which they will be removed from college.
- 3. To be seated in the lecture hall five minutes before the commencement of the class.
- 4. To stand up as a mark of respect when a faculty enters or leaves the class room.
- 5. To maintain discipline and silence inside the lecture halls/drawing halls / labs / workshops/ seminar halls/ meeting halls / College buses.





- 6. Not to loiter outside the classroom during the lecture hours.
- 7. To bring their own calculators, drawing instruments, charts, data book etc., whenever needed.
- 8. To take care of their belongings and not to bring any valuable items to the college.
- 9. To bring and use laptops only for academic purposes.
- 10. To avoid chewing bubble gum, chocolate and any edible item inside the class room.
- 11. To wear their own lab coats and bring observation notebooks to the labs/classes regularly.
- 12. To submit the record of experiments done in a practical class in the next lab class itself.
- 13. To avoid being irregular in lab work, thus be disallowed for the next experiment and be marked absent for the lab class.
- 14. Not to leave the lab until the given experiment is done and the lab class is over.
- 15. To be very attentive while doing their lab experiments in the lab classes.

#### (b) MENTORSHIP

The college has a mentor-mentee system under which every student is assigned a mentor in the first year, who will act as a guide and academic advisor for the academic and overall progress of the student during the tenure in the college.

### (c) LEAVE LETTER, PERMISSION & ABSENTEEISM

Attendance will be taken at the beginning of every period by the respective staff handling the class. Any student who comes late to class or who is unavailable while taking the attendance will be considered absent for that session.

- 16. Students who come late or absent themselves for any period in the forenoon / afternoon will be treated absent for half a day.
- 17. Students can avail leave only after getting prior permission except for sudden sickness or unforeseen circumstances.
- 18. In the case of unforeseen reasons or sickness, a leave letter signed by the parent has to be sent by courier, post or through a messenger to the mentor.
- 19. Students who require one day leave should submit a leave letter signed by the parent and obtain permission from the mentor and the class in charge at least a day prior to taking leave.
- 20. Students who require two or more than two days leave should submit a leave letter signed by the parent to the mentor and get the approval of the mentor, class in charge and the HoD, at least the day before availing leave.
- 21. For unforeseen/ sick leave for one day or more, a leave letter signed by the parent has to be sent to the mentor through post/ courier on the first day of leave and for sick leave more than two days a medical certificate recommending the duration of leave,



signed by a registered medical practitioner should be sent along with the leave letter. A fitness certificate signed by the same medical practitioner should be submitted on the day of reporting back to classes. It is desirous that a parent accompanies the student on the day of reporting back to classes.

- 22. Phone messages/ fax messages requesting leave for a student will not be accepted.
- 23. If a student is absent for 3 cumulative working days continuously or at random in that semester without prior permission, his/her Parents will have to meet the Principal. Only then he/she will be permitted to attend the classes. When the 3 cumulative working days extends to 5 cumulative working days his/her name will be struck off from the roll and re-admission fee of Rs.500/- has to be paid, if this continues more than three times the matter will be dealt with seriously.
- 24. Leave not sanctioned will be treated as absent.
- 25. Students who fail to report on the re-opening day after long holidays (more than 3 holidays) should pay a fine of Rs.500/-. Leaving message through any source or representations by Parent or Guardian will not be accepted.
- 26. Leave letters must be submitted to the concerned mentor only.
- 27. Students are permitted to avail On Duty leave as per the requirement, but only with the prior permission from HoD/Principal.
- 28. Taking leave on days adjoining / bridging declared holidays is not permitted.

#### (d) DRESS CODE

#### Students are instructed:

- 1. To wear their identity cards as soon as they enter the campus and continue to do so until they leave the campus and also during travel by the college bus with respect to those who avail the college transport facility.
- 2. To wear the identity card continuously displayed and not hidden, inside their shirt pockets.
- 3. Not to wear identity/transport ID card belonging to others and not to indulge in any malpractice that will be invite severe action.
- 4. Not to be in situation of being spot fined Rs.25/- by the discipline committee for not wearing the ID card.
- 5. To get a new ID card within a week of losing the original ID card, from the college office and in the mean time to wear the temporary ID card issued by the librarian.
- 6. To wear clean appropriate clothes.
- 7. To wear formal pants with formal shirts tucked in properly in the case of boys/ Churidhars with neatly pinned dhuppatas in case of girls, as long as they are in the college campus.





- 8. Not to wear T-Shirts/ Jeans and other casuals.
- 9. Not to wear fancy / wide belts but simple formal belts with small buckles.
- 10. Not to sport a beard/French beards and long hair but come neatly shaved with neat hair cut in case of boys.
- 11. Not to wear short tops/leggings/tight pants, thin flimsy dresses in case of girls.
- 12. Not to wear flashy dresses/fancy jewels or leave the hair loose but come with neatly plaited (braided) hair in case of girls.
- 13. To wear black polished leather shoes with black socks on all days in the case of boys and on lab days in the case of girls for safety reasons. On other days girls may wear black leather cut shoes with black socks.
- 14. To adhere to the dress code throughout the day till they leave the college.
- 15. To wear lab coats for all lab sessions.
- 16. Not to deviate from the dress code during any programs conducted by the college/ department.
- 17. To wear blazers for all college functions and whenever required.
- 18. Not to plan and wear group/ friends'/class dress etc., during the tenure of the college.
- To adhere to the college dress code whenever the student comes to the college

   ICP classes, for getting 'No DUES' signed, model exams, university exams or
   any such occasion.
- 20. Not to put themselves in situations that will warrant being sent home or calling the parents/guardians by the discipline committee, for not adhering to any of the above.

#### (e) GENERAL INSTRUCTIONS

- 1. Plan to attend family / religious functions during weekends or holidays.
- 2. Be courteous and greet staff members when meeting them in the campus.
- 3. Meet the Principal/ HoD/ Staff only during the break time.
- 4. Attend all functions, meeting, and take part in extra-curricular activities conducted by the college.
- 5. Conduct yourself, wherever you are, in such a way to bring repute to the college.
- 6. Totally avoid smoking/chewing bubble gum/consuming alcohol/tobacco products inside the campus.
- 7. Do not indulge in any kind of celebrations without prior permission from the



management and breach of this prohibition would be viewed seriously by the authorities.

- 8. Do not litter the class room or the college campus and keep the class room and the college environment clean.
- 9. Switch off fans and lights when not in use
- 10. Bring to the notice of Parents / Guardians the periodical reports which would be sent regularly and be regular in bringing Parents / Guardians to the HOD/ Principal/CEO for any discussion regarding the same.
- 11. Refrain from exchange of cards/ mail/ conversations with the opposite sex.
- 12. Maintain proper discipline while travelling in the college bus boys should occupy the back rows and girls, the front rows.
- 13. Wear transport ID card while travelling in the college bus.
- 14. Do not drive two wheelers or four wheelers without obtaining proper driving licence.
- 15. Refrain from driving triples in two wheelers.

Ragging in any form, at any place or time is a cognizable offence that will attract severe punishment including getting summarily expulsed from the college / institution / university.

Extract of Tamil Nadu Govt. Gazette- Extra ordinary Dt. 29-1-97 (Bill No. 8 of 1997 Tamil

#### Nadu Prohibition of Ragging Act):

- 1. In this act, unless the context otherwise requires, "Ragging" means display of noisy, disorderly conduct, doing any act which causes or is likely to cause physical or psychological harm or raise apprehension or fear or shame or embarrassment to a student in any educational institution and includes.
  - teasing, abusing or playing practical jokes on or causing hurt to such student; or
  - asking the student to do any act or perform something which such student will not, in the ordinary course, willingly act or perform.
- 2. Ragging within or outside any educational institution is prohibited.
- 3. Whoever directly or indirectly commits, participates, abets or propagates "Ragging" within or outside any educational institution shall be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.
- 4. Any student convicted of an offence under section 4, shall also be dismissed from the educational institution and such student shall not be admitted in any other educational institution.
- 5. Without prejudice to the foregoing provisions, whenever any student complains of





ragging to the head of an educational institution to any other person responsible for the management of the educational institution, such head of the educational institution person responsible for the management of the educational institution shall inquire into the same immediately and if found true, shall suspend the student, who has committed the offence, from the educational institution.

#### (g) GENDER CELL

A gender cell has been constituted to facilitate a gender-sensitive and congenial campus

environment at VCET so that anyone in the campus is not subjected to gender specific

discrimination. For any information /complaints the cell members may be contacted through gencel@vcet.ac.in

#### (h) GRIEVANCE REDRESSAL CELL

The Grievance redressal cell of the college functions with the objective of resolving the grievances of students, faculty and other employees of the college and parents. Complaints/ grievances may be dropped into the suggestion box or sent to gdc@vcet.ac.in

### SUGGESTION BOX

Every week the suggestion box is opened and necessary action is initiated.

#### (i) EXAMINATION RULES

- 1. Students are expected to be thorough with the University exam rules and regulations and follow them strictly. Information regarding the same is available in Anna University, Chennai website.
- 2. There will be a series of three internal tests and a model exam in a semester.
- 3. The duration of each internal test will be 90 minutes and for model exam 3 hours.
- 4. Students are expected to attend the internal tests and model exam compulsorily.
- 5. Absenteeism for the internal test/model exam is not permitted and is dealt with seriously.
- 6. Failure in more than two subjects in any test will be considered as a severe lapse in academic performance. The Parents / Guardian of these students will be summoned to explain about the poor performance and a written commitment will be obtained from them for improved performance in the ensuring tests and Examination.
- 7. Students involving in malpractices during internal tests/ model examination will be punished by providing "0" marks for all the subjects in the internal tests/ model exam and for internal marks calculation.
- 8. Students must be in their allotted seats 10 minutes before the commencement of the examination.
- 9. Students indulging in malpractice will be sent out from the examination hall and disciplinary action will be initiated against them and they will be marked absent for the examination.



- 10. Students are allowed to use only Anna University approved programmable calculators.
- 11. Students are not allowed to borrow calculator, instruments or any other stationery in the examination hall.
- 12. Students are expected not to write anything on the question paper.
- 13. Students will not be allowed to leave the hall before the completion of the examination time.

## INTERNAL ASSESSMENT

### **EVALUATION OF STUDENTS' PERFORMANCE**

The academic performance of a student in each course (subject) in a programme (UG or PG) is assessed by Anna University, Chennai by conducting written examination, projects and viva voce in two parts namely internal assessment and external assessment awarding 100 marks in total. In this, the internal assessment is done by the college for 20 marks and the external assessment is done by the University for 80 Marks. That is, tests and examination for internal assessment are conducted and evaluated by the concerned college and the examinations for external assessment are conducted and evaluated by the university.

### **INTERNAL MARKS – MODE OF ASSESSMENT**

Internal assessment plays a crucial role in the process of evaluating the performance of students. It facilitates the students:

- i. To acquire in-depth knowledge in the subject;
- ii. To score higher marks and distinctions in the university examination; So, losing even a single mark will enable the students either losing the exam or distinction;
- iii. Easy coverage of syllabus at the time of final examination;
- iv. Providing leverage and competitive advantage to the students

At this point, it is informed that even though the Cycle Tests and Model exam are conducted and corrected by the faculty of concerned college, the Internal Assessment of Marks for each subject (20% weightage) will be calculated by Anna University only based on the performance in Cycle Tests and Model Exam conducted by the College. Skipping a test, in this regard, will render the students helpless without a chance for retest. Hence, students are requested to concentrate on cycle tests and model examination right from the beginning of each semester.

In this connection, the college uploads the details pertaining to attendance of the students in four phases and the details of test marks in three phases in each semester in the University Website, which will be opened at specified timings. It is up to the University to assess the marks for Internal Assessment. However, the students can verify their attendance and mark details periodically in their University home page. Discrepancy, if any, has to be brought to the notice of the examination cell of the college and class in charge of the department immediately for remedial action by the University.





#### (j) TIPS FOR EFFECTIVE WRITING OF EXAMINATIONS

- 1. A neat handwriting gives a good impression.
- 2. The first answer written in the answer paper should be written in the best possible manner.
- 3. Sub-titles give a blue print of the answer.
- 4. Answer all the required number of questions. Do not omit any questions.
- 5. Drawing Charts and figures help score high marks.
- 6. Figures drawn should have titles.
- 7. Avoid long paragraphs. Short paragraphs with suitable sub-titles will fetch more marks.
- 8. Try to write answers in correct sequences. (i.e.) Answer the questions in the increasing
- 9. sequence.
- 10. Write the question numbers and sub-division numbers correctly as given in the question paper.
- 11. Leave some space between two answers.
- 12. Number of lines written on a page and the size of letters should be normal.
- 13. Short and simple sentences will minimize the probability of mistakes.
- 14. Write the Register Number and Subject Code correctly in the space allotted.
- 15. Mention the total number of pages written.
- 16. Avoid writing anything offensive or funny, which is outside the scope of your answer, that may lead to disciplinary action against the student.
- 17. Revision of answers at the end is necessary.

### (k) RULES AND REGULATIONS FOR HOSTEL RESIDENTS

Students who wish to stay in the hostel should apply in the prescribed application form. **The following hostel rules should be strictly adhered to:** 

- 1. Students should occupy only the room allotted by the warden/Deputy warden.
- 2. Students are responsible for cleanliness of their rooms.
- 3. Students are expected to come only in formal dress to college. Hostel students have to strictly follow the dress code while coming to campus outside the regular class hours.
- 4. Students are advised to take care of their valuables kept in the rooms. The college authorities will not be responsible for any loss of cash / valuables.
- 5. Students are instructed not to keep jewellery or any other expensive item inside the hostel room.
- 6. Students are not permitted to stay in the hostel during college working hours without specific permission from the Warden or Deputy Warden.



- 7. Only parents and close relatives authorized by the parents will be allowed to meet the inmates of the hostel.
- 8. Parents are requested to give a list of authorized visitors / local guardians with photographs who alone will be permitted to visit the students in the hostel and to do other formalities in the absence of parents.
- 9. Students can entertain the visitors on holidays from 10.00 a.m. to 5.00 p.m.
- 10. Guests / Visitors / Local Guardians are not permitted to enter / stay in the hostels.
- 11. Day Scholars are not allowed to visit the hostels on any account.
- 12. Students will be permitted to go home only with the consent of parents.
- 13. Students who have to go home during working days due to sickness, unforeseen circumstances, functions or ceremony must get the prior permission from the Principal or Warden with the requisition from Parents in person or through letter. The presence of local guardian is necessary in the absence of the Parents.
- 14. Inmates going out should report to the hostel authorities by 6.30 p.m. after regular classes, failing which they will be fined.
- 15. No refund will be paid to the hostel students if they leave in the middle of the year.
- 16. Students willing to attend the computer classes in the evening outside the college campus must get a letter from their parents stating that the college is not responsible for their ward's behavior and for whatever happens to them during that period. On such days, they have to make their own arrangement for their dinner, as the mess closes at 7.45 p.m.
- 17. For the purpose of Laundry, only dhobis authorized by the college should be utilized.
- 18. Students should avoid wasting food, water and electric power.
- 19. Students taking unauthorized electrical connections will be severely punished.
- 20. Unauthorized electrical fittings and gadgets should not be used in the hostel rooms.
- 21. Students should refrain from antisocial and undesirable activities such as consumption of alcohol, tobacco, gambling, ragging etc.,
- 22. Students should not enter the hostel during college working hours nor allow their day scholar friends inside their rooms. Students are instructed to adhere to the study timings, mess timings and telephone timings.
- 23. Attendance will be taken during study hours. Any student found absent will be dealt with seriously and parents will be called for if necessary.

#### Study Timings:

• Students should maintain absolute silence and they are instructed to be inside their

respective rooms during the study hours, 8.00 p.m. to 10.30 p.m.





• Students are advised to utilize the morning hours for study.

#### Hostel Mess:

Hostel mess is run by the management with guidance of Warden/Deputy warden and student representative. Mess charges are collected on annual basis at the time of admission of the year.

# **Mess Timing**

	Gents Hostel	Ladies hostel
1. Break Fast	7.30 a.m. to 7.50 a.m.	8.00 a.m. to 8.30 a.m.
2. Lunch	12.40 p.m. to 1.15 p.m.	12.40 p.m. to 1.15 p.m.
3. Tea	5.00 p.m. to 5.30 p.m.	5.00 p.m. to 5.30 p.m.
4. Dinner	7.35 p.m. to 8.05 p.m.	7.00 p.m. to 7.30 p.m.

• Mess timing may be changed subject to feasibility.

### (I) IMPORTANCE OF COMMUNICATION SKILLS

VCET would like to see that there is 100% placement with every batch and every year. In addition to the sound technical knowledge, the students need to have commendable communication skills. The Department of English has taken the responsibility to play the pivotal role in honing the communication skills of students. The Mission of the Dept. of English includes:

- To encourage and insist on the extensive use of English language.
- To adopt innovative, interactive and technology-driven teaching learning process.
- To assist in the preparation for career advancement avenues like TOEFL, IELTS, BEC, GRE and other proficiency exams.
- To exploit the potential for placement.
- To arrange for personality development activities.

The two section language labs (a) Computer Based Language Lab (b) Audio visual Language Lab. are extensively utilized as an effective English language teaching-learning tool.

# Students are advised to be aware of the following communication barriers and overcome these:

- Shyness
- Limited vocabulary
- Inaccurate grammar
- Lack of fluency
- Imperfect pronunciation
- Lack of active listening



- Fear of speaking in public
- Fear of expressing one's views
- Lack of confidence
- Lack of exposure and practice
- Fear of making mistakes
- Lack of interpersonal skills
- Lack of group skills
- Thinking in one's mother tongue and translating into English
- The 'I am not okay, you are okay attitude'

#### Ways to overcome the communication barriers:

- Develop a passion for English.
- While conversing in English with someone, give importance to the message and do not be preoccupied with the grammatical accuracy. Fluency over accuracy is accepted at the initial stage. On becoming fluent, one should try to improve grammar in communication.
- Accept yourself as you are. Do not compare yourself with others.
- Practice and exposure are very important.
- Whenever you get an opportunity to speak in front of others, make use of it. Face the audience boldly.
- Think in English. If you think in your mother tongue and speak in English, it may not sound natural. Though it is difficult, it's not impossible.

#### (m) SCHOLARSHIP

Name of the scholarship / Loan	Instituted by	Awarded to	Conditions if any
Govt. of India National Scholarship	Director of Collegiate Education, Tamilnadu.	All Students	_
Govt. of India Educational Loan	Director of Collegiate Education, Chennai.	All Students	_
National Scholarship to the children of school teachers	Director of Collegiate Education, Chennai	Students	Children of school teachers



Name of the scholarship / Loan	Instituted by	Awarded to	Conditions if any
Govt. of India post metric Scholarship	Director of Adi- Dravida & Tribal Welfare office	SC / ST Students	Income of parents not exceeding Rs.50,000 /-p.a
Gandhi Memorial Scholarship	Director of Adi- Dravida & Tribal Welfare office	SC / ST Students	Meritorious students in previous year of study
Ad hoc merit grant	Director of Collegiate Education	l year SC / ST Students	Students securing 60% & above in the HSC or equivalent exam
Adi-Dravida welfare loan	Adi-Dravida & Tribal Welfare Dept.	SC / ST Students	Students residing in Hostel.
BC /MBC Scholarship	Director of backward classes & Director of Most Backward classes	BC / MBC students	Annual Income of parents not exceeding Rs.50,000 /- p.a.
Free Education to BC / MBC / DNC	Director of BC,MBC & DNC	BC, MBC & DNC students	No member of the immediate kith & kin is a graduate
P. A. C. Ramasamy Raja Award	Raja Charity Trust	Overall Branch Topper	From 2012 onwards

Note: Students may approach the college office for further information

#### (n) EMPLOYABILITY SKILLS FOR STUDENTS

- One of the educationalists pointed out that most of the graduates from Professional courses do not suffer from the problem of unemployment, but from that of unemployability. The trust has taken a serious note of this and is doing its best to see that the graduates are free from this blemish. They are given more opportunities in the classroom to develop their all round personality, and to showcase their latest talents.
- While other graduates go in for job-hunt, the graduates will be sought after by those who talent-hunt.



#### (o) PLACEMENT DETAILS FOR THE ACADEMIC YEAR 2018-2019 314 offers and 221 students have got placed

#### **Overall Placement - 81.55%**

S. No.	COMPANY NAME	Offers	Salary (Rs.)
1	Zilker Technologies	1	6.60
2	CODA Global	2	6.10
3	embedUR Systems	2	5.00
4	ZOHO Corp	8	6.56 / 4.60
5	Sirius Technologies	1	6.10
6	Solartis	1	3.10
7	Vernalis	1	3.75
8	MK Auto Components	1	2.40
9	Mastero Steel Detailing Inc	4	2.00
10	Kaar Technologies	1	5.00
11	Amazon India	1	10.50
12	GO-JEK	1	18.40
13	TCS	7	3.35
14	Amphisoft	3	4.00
15	Sify Technologies	4	3.50
16	СТЅ	95	3.38
17	Urjanet	2	4.50
18	Wipro	46	3.50
19	Infosys	70	3.60 / 5.00
20	L&T Infotech	3	3.20
21	Gain Credit (Global Analytics)	1	8.98
22	Mind Tree	4	3.25
23	Gofrugal	2	4.20
24	Vernalis - MDU	3	2.50
25	Altimetric	2	5.00
26	OFS	1	2.72



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S. No.	COMPANY NAME	Offers	Salary (Rs.)
27	Hexaware	2	3.00
28	Vuram Technologies	1	4.20
29	IVTL Infoview	1	4.50
30	Neyamo	2	3.50
31	Myslate	1	3/2.60
32	HFFC	4	3.55
33	Equitas	3	2.00
34	TVS Fasteners	4	1.80
35	Torry Harris	1	4.00
36	Excelacom	1	3.00
37	GREedge (Valued Epistemics)	3	4.20
38	Sixphrase	2	2.60
39	Tavant Technologies	1	4.56
40	Vembu Technologies	1	3.00
41	DHL Supply Chain India Pvt. Ltd.,	2	4.00
42	MocDoc	1	2.40
43	NSEIT	2	2.25
44	Robert Bosch	1	5.00
45	Your Shaadi Dost	1	4.00
46	Attra Infotech	1	4.50
47	Karomi Technologies	1	3.00
48	TATA Motors	1	2.00
49	Bosch Ltd.,	1	4.00
50	Furlenco	1	14.00
51	Athena Health	4	7.50
52	Sensara	1	9.00
53	Amazon India	1	3.00
54	Increff	1	6.90
55	Hundai Mobis India	1	4.20



Department	No. of Students Placed	Eligible	No. of Offers	%
CSE	70	71	103	98.59
ECE	42	48	65	87.50
EEE	40	45	51	88.89
IT	25	28	40	89.29
MECH	37	63	48	58.73
CIVIL	7	16	7	43.75
TOTAL	221	271	314	81.55

## DEPARTMENT OF PHYSICAL EDUCATION

### VISION AND MISSION

- To help keep Velammalians both physically and mentally fit, through physical education.
- Inspiring Velammalians to pursue a healthy and physically active lifestyle.
- To create awareness in health, wellness and physical fitness among Velammalians.

### SPORTS AT VCET

Sports and games play a vital role in student's life and in their professional career. A student's educational journey does not end with his / her academic achievements alone. Sports and games happen to be an inseparable part of academic curriculum to promote the sporting spirit of the student community. It is the duty of Physical Education Department to recognize and tap the hidden talents of young sports players by conducting variety of sports events. These events enable them to train and achieve more in the sports arena. Over a period of time, they become thoroughly professional Velammalian sports stars.

At VCET, sports activities are given utmost importance. We provide ample opportunities for the students to take part in sports activities. Our students regularly participate in Anna University Tournaments, Tamilnadu Inter Engineering Sports, Intramural Tournaments, Association Tournaments and Invitation Tournaments and bring laurels to the institution and to themselves in the future also.

Department of Physical Education organizes Anna University Tournaments, Intramural Tournaments, Staff Tournaments and Invitation Tournaments.

#### SPORTS COUNCIL & SPORTS ACADEMY

VCET Sports Council was inaugurated (2007) by Haryana Hurricane Shri. Kapil Dev the former captain of World Cup Winning Cricket team.





VCET Sports Academy was inaugurated (2009) by Shri K. Srikanth Chairman Selection committee, Indian cricket team.

• Aims to identify and encourage the talented sports persons with real sporting spirit to taste nectar of success in University, State, National and Inter National events.

#### VELAMMAL TENNIS ACADEMY

All Velammalians can make use of this golden opportunity to realize the dream of keeping oneself fit and become a world class tennis player through Velammal Tennis Academy (VTA). Professional coaches are engaged for the same.

Velammal Tennis Academy (VTA) and Clay King Rafael Nadal Tennis arena was inaugurated on 2<sup>nd</sup> February 2009 by Shri. N. Senthil Kumar I.R.S., Deputy Director of Income Tax, Govt. of India & Er. S. Muthu, Charted Engineer, Madurai.

• A nominal subscription amount of Rs. 3000/- per year is collected from members of VTA.

#### PLANS FOR ACADEMIC YEAR

- At the beginning of the academic year selection-trials for college team will be conducted.
- Intensive coaching for Anna University Tournaments and TIES will be conducted before the respective events.

#### SPORTS INFRASTRUCTURE FACILITIES AVAILABLE IN OUR CAMPUS

#### **OUTDOOR GAMES**

#### **INDOOR GAMES**

- 1. Tennis Courts
- 2. Volleyball Court
- 3. Badminton court
- 4. Kabaddi court
- 5. Ball badminton court
- 6. Handball Courts
- 7. Basketball court
- 8. Kho Kho court

- 1. Table Tennis
- 2. Chess
- 3. Carrom
- 4. Multi Gym



# WORKING HOURS & CONTACT DETAILS

Office	:	08.25 a.m. to 05.30 p.m.
College	:	08:50 a.m. to 05:00 p.m.
Library	:	08.15 a.m. to 06.45 p.m.
Computer Centre	:	08.30 a.m. to 06.30 p.m. (All working days)
Phone Numbers		
Principal / College Office	:	0452 – 2465285, 2465289
Fax	:	0452 – 2465285
Email	:	principal@vcet.ac.in
Website	:	www.vcet.ac.in
Postal Address	:	Velammal College of Engineering and Technology,
		Velammal Nagar,
		Madurai – Rameshwaram High Road,
		Viraganoor,
		Madurai – 625 009.

City Bus Numbers to reach VCET from Periyar Bus station: 32 series, 99 & 15

Bus Stop: Viraganoor Dam

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#### For details related to College Transport contact:

Mr. Dharmalingam : +91 8489903331 , Mr. Boopathy: +91 9047764647

#### TRANSPORT FACILITIES

- 1. During all the working days, the transport is available on all routes covering 30 Km in and around Madurai.
- 2. During the time of semester examination it is available only in limited number of routes.
- 3. During coaching and special classes, buses will be operated only in limited routes depending upon students' strength.
- 4. Intimation of change in bus routes will be conveyed through SMS to parents and the details of the same will be available in the college website.
- 5. During vacation period no buses will be operated.





# ACADEMIC CALENDAR [2019-20]

Total Number of working days: 26

JULY 2019

Date	Day	Events
1	Monday	Reopening day for II, III and IV years
2	Tuesday	
3	Wednesday	
4	Thursday	
5	Friday	IT Dept Association Inauguration
6	Saturday	Civil Dept Association Inauguration - Technical Quiz   EEE Dept. — DAC Meeting English Dept Inauguration of Literary Club
7	Sunday	
8	Monday	EEE Dept Association Inauguration
9	Tuesday	
10	Wednesday	IT Dept Workshop on Software Testing Tools - Inaugural
11	Thursday	
12	Friday	IT Dept Workshop on Software Testing Tools - Valedictory
13	Saturday	Second Saturday - Holiday
14	Sunday	
15	Monday	
16	Tuesday	CSE Dept CSE Association Inauguration
17	Wednesday	ECE Dept Association Inauguration   ECE Dept. –IETE Activity - Inter Department Technical Quiz Contest   Mathematics Dept Mathematics Association inauguration
18	Thursday	MECH Dept . – WRI - Workshop
19	Friday	ECE Dept Association Activity - Guest Lecture – I
20	Saturday	EEE Dept Association Activity   English Dept Language and Current Affairs Quiz Contest IT Dept Workshop on Artificial Intelligence and Machine Learning
21	Sunday	
22	Monday	
23	Tuesday	Chemistry Dept ECO CLUB Inauguration
24	Wednesday	ECE Dept. – IETE Activity - Industrial Visit to FM station – III Yr ECE IT Dept Interdepartmental Code Debugging Contest (under Programming Club)
25	Thursday	IT Dept Workshop on Gaming Tools (under Programming Club)
26	Friday	CSE Dept Multimedia Contest - Kanithamizh Peravai   EEE Dept. – Energy Camp IT Dept Workshop on Gaming Tools (under Programming Club)   MECH Dept CIPD one day workshop
27	Saturday	Civil Dept Guest Lecture on "Sustainable Materials in Construction" CSE Dept ISTE SC- Programming Contest   EEE Dept. – Energy Camp IT Dept Workshop on Gaming Tools (under Programming Club)
28	Sunday	
29	Monday	ECE Dept Association Literary Events – Essay Writing, JAM, Quiz (II - ECE)
30	Tuesday	
31	Wednesday	



### Total Number of working days: 24

## **AUGUST 2019**

Date	Day	Events
		EEE Dept Entrepreneurship Awareness Camp
1	Thursday	IT Dept Mobile App Workshop for III Year IT Students (under Mobile App Club)
2	E C L	EEE Dept Entrepreneurship Awareness Camp
2	Friday	IT Dept Mobile App Workshop for III Year IT Students (under Mobile App Club)
		ECE Dept RETRIC '19 – A National Level Seminar ECE   EEE Dept Entrepreneurship Awareness Camp
3	Saturday	English Dept Essay Writing   IT Dept Mobile App Workshop for III Year IT Students (under Mobile App
		Club)   MECH Dept ISNT Workshop
4	Sunday	
5	Monday	
6	Tuesday	
7	Wednesday	
8	Thursday	Civil Dante - Handa an Amirican an # Combanical method for more denoted and hands
9	Friday	Civil Dept Hands on training on " Geophysical method for groundwater exploration" ECE Dept Association Activity - Dr. S. R. Ranganathan Trophy   ECE Dept IETE Debate Contest – IV Yr
9	Friday	ECE Dept Association Activity - 01. 5. N. Nanganathan hopity   ECE Dept Tere Debate Contest - 10 H
10	Saturday	Second Saturday – Holiday
11	Sunday	Second Sacurday – Holiday
12	Monday	Bakrid- Holiday
12	Tuesday	
14	Wednesday	ECE Dept IETE - Intra Department Code Debugging Contest
15	Thursday	Independence Day – Holiday
16	Friday	
		CSE Dept ISTE SC- Seminar   ECE Dept Association Idea Contest (II - ECE)   EEE Dept Industrial Visit
17	Saturday	MECH DeptMechanical Contraption day
18	Sunday	
19	Monday	IT Dept. – A Two day Workshop on PHP (under Programming Club)
		CSE Dept Guest Lecture on "Communication Systems"   IT Dept Two days Workshop on PHP (under
20	Tuesday	Programming Club)   Mathematics Dept. – Interdepartmental Quantitative Aptitude Competition.
21	Wednesday	ECE DeptAssociation Activity - Career Guidance Programme
22	Thursday	
23	Friday	
		English Dept Mono Acting
24	Saturday	MECH Dept Fluid Mechanics Day
25	Sunday	
26	Monday	
27	Tuesday	
28	Wednesday	
29	Thursday	
		State level technical symposium
30	Friday	CSE Dept Guest Lecture on Gate Competitive Exams
		MECH Dept A One day Workshop on Six Sigma
21	Caturday	Civil Dept One day workshop on "Primavera"
31	Saturday	MECH Dept Aero Modelling Workshop



Date	Dav	Events
<b>Date</b>	<b>Day</b> Sunday	Events
2	Monday	Vinayagar Chathurthi- Holiday
3	Tuesday	EEE Dept. – Entrepreneurship Development Programme – Inaugural
4	Wednesday	Chemistry Dept ALCHEMI - Association Inauguration
5	Thursday	CSE Dept Teacher's Day Celebration
6	Friday	CSE Dept Programming Contest   ECE DeptAssociation Idea Contest (III - ECE) Physics Dept Association Inauguration
7	Saturday	Civil Dept Model making contest   English Dept Just a Minute   MECH Dept SAE - Guest Lecture
8	Sunday	
9	Monday	Compensatory Holiday
10	Tuesday	Muharram- Holiday
11	Wednesday	
12	Thursday	
13	Friday	Civil Dept Engineer's day celebration   ECE Dept Association Activity - Guest Lecture II ECE Dept. — IETE Activity - Guest Lecture on "5G Wireless Technologies" — IV Yr ECE MECH Dept. — HVAC - Guest Lecture
14	Saturday	Second Saturday (Working day in lieu of 09.09.2019)   CSE Dept Seminar on Recent Trends
15	Sunday	
16	Monday	CSE Dept Motivational Talk – First year
17	Tuesday	MECH Dept ISHRAE- A One day Workshop
18	Wednesday	
19	Thursday	Chemistry Dept CFC Free Environment   Chemistry Dept World Tree Day Celebrations- Competition
20	Friday	MECH DeptYI Awareness Camps   Mathematics Dept Association —Interdepartmental workshop on TPDE to clear at the first attempt
21	Saturday	Civil Dept Hands on training on "ARC GIS"   MECH Dept Workshop on Lean Manufacturing
22	Sunday	
23	Monday	
24	Tuesday	
25	Wednesday	
26	Thursday	
27	Friday	Physics Dept State level Quiz- RIDDLE'19
28	Saturday	EEE Dept Association Activity   English Dept Short film Contest IT Dept Interdepartmental Quiz Contest (under Programming Club)   MECH Dept Robotics day
29	Sunday	
30	Monday	





### Total Number of working days: 22

### OCTOBER 2019

Date	Day	Events
1	Tuesday	
2	Wednesday	Gandhi Jayanthi- Holiday
3	Thursday	EEE Dept Faculty Development Programme – EDP - Inaugural MECH Dept ISNT Course
4	Friday	
5	Saturday	Civil Dept Industrial Visit – III year
6	Sunday	
7	Monday	Ayutha Pooja- Holiday
8	Tuesday	VijayaDasami- Holiday
9	Wednesday	
10	Thursday	
11	Friday	Chemistry Dept ALCHEMI - Association – Guest Lecture
12	Saturday	Second Saturday (Working day in lieu of 26.10.2019) Cultural Day
13	Sunday	
14	Monday	MECH Dept GATE Orientation Programme
15	Tuesday	
16	Wednesday	
17	Thursday	EEE Dept IE(I) — Students activity MECH Dept International Conference on Innovative Research in Thermal & Manufacturing Engineering 2019
18	Friday	CSE Dept Programming Contest MECH Dept International Conference on Innovative Research in Thermal & Manufacturing Engineering 2019
19	Saturday	Entrepreneur's Meet English Dept. – Elocution
20	Sunday	
21	Monday	
22	Tuesday	EEE Dept Entrepreneurship Development Programme - Valedictory EEE Dept Faculty Development Programme – EDP – Valedictory CSE Dept Lepidoz'19 Interdepartmental Quiz Competition
23	Wednesday	
24	Thursday	
25	Friday	
26	Saturday	Compensatory Holiday
27	Sunday	Deepavali - Holiday
28	Monday	Additional Holiday
29	Tuesday	
30	Wednesday	
31	Thursday	





Date	Day	Events	
Dutt	Friday		
2	Saturday	CSE Dept ISTE FC – Research Seminar	
3	Sunday		
4	Monday	IT Dept. – Start of FDP on AWS	
5	Tuesday		
5	Wednesday		
7	Thursday		
3	Friday	IT Dept. – End of FDP on AWS	
9	Saturday	Second Saturday - Holiday	
10	Sunday	Milad —un — Nabi - Holiday	
11	Monday		
12	Tuesday		
13	Wednesday		
14	Thursday	CSE Dept Python Programming Contest P2C 2k19	
15	Friday		
16	Saturday	English Dept FDP for Teaching Faculty	
17	Sunday		
18	Monday		
19	Tuesday		
20	Wednesday		
21	Thursday		
22	Friday		
23	Saturday		
24	Sunday		
25	Monday		
26	Tuesday		
27	Wednesday		
28	Thursday		
29	Friday		
30	Saturday		





### Total Number of working days: 24

#### DECEMBER 2019

Date	Day	Events
1	Sunday	
2	Monday	
3	Tuesday	
4	Wednesday	
5	Thursday	
6	Friday	
7	Saturday	English Dept "MY" (Market Yourself) Programme for faculty - Week-1
8	Sunday	
9	Monday	
10	Tuesday	ECE Dept IETE - Hands on Training in "Image Processing in MATLAB"
11	Wednesday	ECE Dept IETE - Hands on Training in "Image Processing in MATLAB"
12	Thursday	ECE DeptIETE - Seminar on "PCB Design and Fabrication" – II Yr ECE
13	Friday	
14	Saturday	Second Saturday – Holiday
15	Sunday	
16	Monday	
17	Tuesday	
18	Wednesday	
19	Thursday	
20	Friday	
21	Saturday	English Dept "MY" (Market Yourself) Programme for faculty - Week-2
22	Sunday	
23	Monday	IT Dept IOT workshop for II, III Year IT Students (under Robotics Club)
24	Tuesday	IT Dept IOT workshop for II, III Year IT Students (under Robotics Club)
25	Wednesday	Christmas– Holiday
26	Thursday	
27	Friday	
28	Saturday	Civil Dept Technical Quiz
29	Sunday	
30	Monday	
31	Tuesday	





Total Numb	er of working	days: 21 JANUARY 202	20
Date	Day	Events	
1	Wednesday	New Year's Day– Holiday	
2	Thursday	EEE Dept Technology based Entrepreneurship Development Programme- Inaugural	
3	Friday	ECE Dept Association Activity - Guest Lecture — III MECH Dept AICTE Sponsored International Conference	
4	Saturday	Civil Dept Surveying Contest English Dept Word Puzzles and Language Games Activity	
5	Sunday		
6	Monday		
7	Tuesday		
8	Wednesday		
9	Thursday	IT Dept Workshop on R Tools	
10	Friday	ECE Dept Association Activity - Photography Contest	
11	Saturday	IT Dept Workshop on R Tools Second Saturday — Holiday	
12	Sunday		
13	Monday		
13	Tuesday		-
15	Wednesday	Pongal— Holiday	-
16	Thursday	Thiruvalluvar Day– Holiday	-
17	Friday	UzhavarThirunal- Holiday	-
17	Saturday	Additional Holiday	-
18	Sunday		
20	Monday		
20	,	ECE Dant IETE Activity Inter Danastment Multimedia Contect	-
21	Tuesday Wednesday	ECE Dept. – IETE Activity - Inter Department Multimedia Contest	-
22	,	Chamistry Dant FCO CIUD Invited Lating	-
23	Thursday Friday	Chemistry Dept ECO CLUB - Invited lecture Sports Meet MECH Dept Entrepreneurship Development Guest Lecture Mathematics Dept Interdepartmental Mathematics Quiz Competition.	
25	Saturday	Civil Dept Hands on training on "Total Station" English Dept Skit by students	
26	Sunday	Republic Day - Holiday	
27	Monday	ECE Dept Association Activity - Circuit Debugging Contest (II - ECE) MECH Dept Six Sigma course Green belt	
28	Tuesday		
29	Wednesday		
30	Thursday		
31	Friday	EEE Dept IE(I) — Students Activity	





### Total Number of working days: 25

### **FEBRUARY 2020**

2     S       3     N       4     T       5     V       6     T       7     F       8     S       9     S       10     N       11     T       12     V       13     T	Saturday Saturday Saturday Sunday Sunday Sunday Sunday Sunday Sunday Saturday Saturday Saturday Sunday Sund	ECE Dept Association Awareness Programme on Usage of Internet         ECE Dept IETE Activity - PCB Design Contest – II Yr ECE         MECH Dept Yoga Day         Civil Dept Code Cracking contest         EEE Dept Industrial Visit         MECH Dept MSME Awareness Camp         Physics Dept State level Students' Technical Symposium - TECHSY'20         Second Saturday – Holiday
3         N           4         T           5         V           6         T           7         F           8         S           9         S           10         N           11         T           12         V           13         T	Monday Tuesday Wednesday Thursday Friday Saturday Saturday Sunday Monday Tuesday Wednesday Thursday	ECE Dept IETE Activity - PCB Design Contest – II Yr ECE         MECH Dept Yoga Day         Civil Dept Code Cracking contest         EEE Dept Industrial Visit         MECH Dept MSME Awareness Camp         Physics Dept State level Students' Technical Symposium - TECHSY'20
4         T           5         V           6         T           7         F           8         S           9         S           10         M           11         T           12         V           13         T	Tuesday Wednesday Thursday Friday Saturday Saturday Monday Tuesday Wednesday Thursday	ECE Dept IETE Activity - PCB Design Contest – II Yr ECE         MECH Dept Yoga Day         Civil Dept Code Cracking contest         EEE Dept Industrial Visit         MECH Dept MSME Awareness Camp         Physics Dept State level Students' Technical Symposium - TECHSY'20
5         V           6         T           7         F           8         S           9         S           10         N           11         T           12         V           13         T	Wednesday Thursday Friday Saturday Saturday Sunday Monday Tuesday Wednesday Thursday	MECH Dept Yoga Day Civil Dept Code Cracking contest EEE Dept Industrial Visit MECH Dept MSME Awareness Camp Physics Dept State level Students'Technical Symposium - TECHSY'20
6         T           7         F           8         S           9         S           10         M           11         T           12         V           13         T	Thursday Friday Saturday Saturday Sunday Monday Tuesday Wednesday Thursday	Civil Dept Code Cracking contest EEE Dept Industrial Visit MECH Dept MSME Awareness Camp Physics Dept State level Students' Technical Symposium - TECHSY'20
7         F           8         S           9         S           10         N           11         T           12         V           13         T	Friday Saturday Sunday Monday Tuesday Wednesday Thursday	Civil Dept Code Cracking contest EEE Dept Industrial Visit MECH Dept MSME Awareness Camp Physics Dept State level Students' Technical Symposium - TECHSY'20
8 S 9 S 10 M 11 T 12 V 13 T	Saturday Sunday Monday Tuesday Wednesday Thursday	EEE Dept Industrial Visit MECH Dept MSME Awareness Camp Physics Dept State level Students' Technical Symposium - TECHSY'20
9 S 10 N 11 T 12 V 13 T	Sunday Monday Tuesday Wednesday Thursday	Second Saturday – Holiday
10         N           11         T           12         V           13         T	Monday Tuesday Wednesday Thursday	
11         T           12         V           13         T	Tuesday Wednesday Thursday	
12 V 13 T	Wednesday Thursday	
13 T	Thursday	
	,	
14 F	Estates 1	Chemistry Dept National Science Day Celebrations - Competitions
	Friday	ECE Dept. – Association Activity - Best Collage Maker – (II – ECE)
15 S	Saturday	Civil Dept A One day workshop on " Life cycle assessment of concrete structures " CSE Dept Seminar on "Introduction to Data Science" EEE Dept Technology based Entrepreneurship Development Programme - Valedictory English Dept BEC orientation programme MECH Dept Robotics Guest Lecture
16 S	Sunday	
17 N	Monday	MECH Dept Additive Manufacturing Guest Lecture
18 T	Tuesday	ECE Dept. – IETE Activity - Intra Department Idea Contest
19 V	Wednesday	Mathematics Dept. – Interdepartmental workshop on Probability and Allied topics to win at the first battle
20 T	Thursday	MECH Dept CII Workshop
21 F	Friday	EEE Dept Industrial Visit
22 S	Saturday	Civil Dept Industrial Visit
23 S	Sunday	
24 N	Monday	ECE Dept Association Activity - Code Debugging Contest (III - ECE)
25 T	Tuesday	
26 V	Wednesday	
27 T	Thursday	
	Friday	Chemistry Dept National Science Day Celebrations MECH Dept Recent trends in welding technology Guest Lecture
29 S	Saturday	English Dept "MY" (Market Yourself) Programme for students



Total Nu	mber of work	ing days: 25	MARCH 2020
Date	Day	Events	
1	Sunday		
2	Monday		
3	Tuesday	ECE Dept IETE Activity - Intra Department Circuit Debugging Contest	
4	Wednesday		
5	Thursday	ECE Dept. – Association Activity - Short Film Contest – III ECE	
6	Friday	ECE Dept. – VCET JEEVAN Trophy	
7	Saturday	Civil Dept Association Valedictory English Dept Singing IT Dept Association Valedictory	
8	Sunday		
9	Monday		
10	Tuesday	MECH Dept CSWA solid works workshop	
11	Wednesday		
12	Thursday		
13	Friday	ECE Dept Association Activity - Multimedia Presentation Contest MECH Dept Auto workshop	
14	Saturday	Second Saturday – Holiday	
15	Sunday		
16	Monday		
17	Tuesday		
18	Wednesday		
19	Thursday		
20	Friday	English Dept Valediction of Literary Club MECH Dept Safety Engineering Guest Lecture Mathematics Dept Mathematics Association Valedictory function.	
21	Saturday	Annual Day	
22	Sunday		
23	Monday		
24	Tuesday	Chemistry DeptECO CLUB Valedictory Function	
25	Wednesday		
26	Thursday		
27	Friday	Chemistry Dept ALCHEMI - Association Valedictory Function EEE Dept Association Valedictory Physics Dept. – State level Students' Mini project contest – PHYSICA'20	
28	Saturday	National Level Mini Project Contest m/c 2020	
29	Sunday		
30	Monday		
31	Tuesday		





### Total Number of working days: 25

### **JUNE 2020**

Date	Day	Events
1	Monday	
2	Tuesday	
3	Wednesday	
4	Thursday	
5	Friday	
б	Saturday	
7	Sunday	
8	Monday	
9	Tuesday	
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	Second Saturday - Holiday
14	Sunday	
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	
19	Friday	
20	Saturday	
21	Sunday	P.Ed. Dept International Yoga day celebration
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	
29	Monday	
30	Tuesday	



	Velammal College of Enginee Madurai	
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S. No.	Name of the theory subject	Staff Signature
Date:	Class In-Charge	Head of the Department
	<b>Velammal College of Engine</b> Madurai	
		ering & Technology
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#### **Outcome based Education**

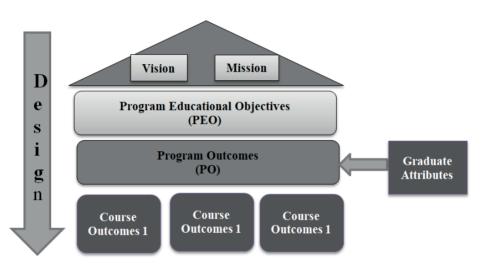
Starting with a clear picture of what is important for students to be able to do ...

Then organizing the curriculum, delivery and assessment to make sure learning happens ...

#### Outcome Based Accreditation

Assessing the quality of the outcome based education (OBE) programme by an external agency (NBA) against well defined outcome based parameters/ criteria

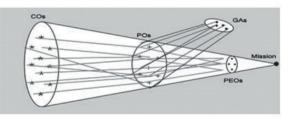
# Key Constituents of Outcome Based Education



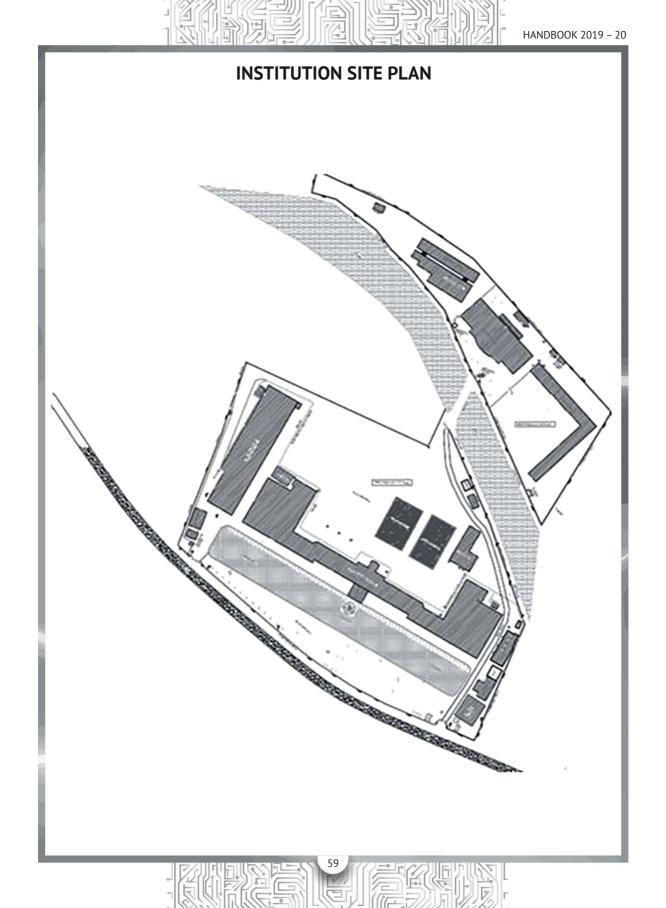
#### Graduate Attributes (GAs) for Engineering Program

- Engineering knowledge
- Problem analysis
- Design & Development of Solutions
- Investigation of Complex Problem
- Modern tool usage
- Engineer and society
- Environment & sustainability
- Ethics
- Individual & team work
- Communication
- Life long learning
- Project management & finance

#### Correlation: PEOs, POs, and COs











Notes





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Notes

