

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

VELAMMAL COLLEGE OF ENGINEERING & TECHNOLOGY

1.2 Address Line 1

Madurai – Rameswaram High Road

Address Line 2

Viraganoor

City/Town

Madurai

State

Tamil Nadu

Pin Code

625009

Institution e-mail address

principal@vcet.ac.in

Contact Nos.

0452-2465289

Name of the Head of the Institution:

Dr.P. Alli Principal

Tel. No. with STD Code:

0452-2465289

Mobile:

94435 66537

Name of the IQAC Co-ordinator:

Dr. Geetha Sivasubramanian

Mobile:

98421 29696

IQAC e-mail address:

gsm@vcet.ac.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

TNCOGN15558

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/13/ A&A/21.1

1.5 Website address:

www.vcet.ac.in

Web-link of the AQAR:

http://vcet.ac.in/naac-aqar1/

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.02	2016	2016-2021
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

20.2.2016

1.8 AQAR for the year (for example 2010-11)

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR _____ NA _____ (DD/MM/YYYY)4
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

-

1.12 Name of the Affiliating University (*for the Colleges*)

Anna University, Chennai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

-

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

-

2.14 Significant Activities and contributions made by IQAC

1. Internal assessments processes made more stringent and
2. Questions papers and assignments for internal assessment modified to test various cognitive levels of students
3. Diverse techniques of teaching enhanced by regular class room monitoring by Principal and HoD
4. More value added and certificate courses introduced
5. Sustaining tempo in R &D and Consultancy work emphasized

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<p>Conduct of academic programs like seminars and symposia for enhancing the skills of students</p> <p>Conduct of faculty development programs to augment the expertise of faculty</p>	<p>Many such programs have been conducted both for students and faculty</p>

* Attach the Academic Calendar of the year as Annexure. – Annexure i

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The management approved of the constitution and plan of action of IQAC and confirmed extension of support for quality enhancement activities

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	8	-	All the Courses are Self-financed	-
PG	5	-		-
UG	6	-		-
PG Diploma	-	-		-
Advanced Diploma	-	-		-
Diploma	-	-		2
Certificate	-	-		9
Others	-	-		
Total	19			11
Interdisciplinary	-		-	
Innovative	-			

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	6 (UG) +5(PG)
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure – Annexure ii

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

No

1.5 Any new Department/Centre introduced during the year. If yes, give details.

IEDC –Innovation and Entrepreneur Development Centre - funded by DST- NIMAT to the tune of `43.5 lakhs for 5 years. Objective of the Centre is to promote Innovation and Entrepreneur skills among students. Following three programs have been conducted with a total cost of `8.6 lakhs.

1. Entrepreneurship Awareness camp
2. Entrepreneurship Development Program

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
158	122	5	20	11

2.2 No. of permanent faculty with Ph.D.

29

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
13	7	1	-	-	-	3	3	17	10

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil

Nil

Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	NIL	11	4
Presented papers	45	56	-
Resource Persons	6	6	22

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Think –pair – share ; flipped class room; games etc

2.7 Total No. of actual teaching days during this academic year 152

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Compulsory Question of Higher cognitive level – like case study analysis

2.9 No. of faculty members involved in **curriculum** restructuring/**revision**/syllabus development as member of **Board of Study**/Faculty/Curriculum Development workshop 9

2.10 Average percentage of attendance of students 97

2.11 **Course/Programme wise distribution of pass percentage :**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
CIVIL - UG	70	18.6	71.4	8.6	-	98.6
CSE - UG	107	5	89	7		94.39
ECE - UG	125	9	107			92.8
EEE - UG	105	14	78	8	-	100
IT - UG	62	6.45	80.65	6.45	-	93.55%
MECH - UG	133	7.5	88.7	3.8	-	96.2
CSE - PG	4	-	4			100
IT- PG	2	2				100
ECE - PG	3		3		-	100
EEE - PG	3	1	2			100
MECH- PG	3	1	2			100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The teaching process is regularly monitored by the Heads of Departments and randomly by the Principal. The weaknesses in the process are analysed and the respective teachers are mentored in improving their class room handling and subject delivery.

The quality of formative assessment question papers with the scheme of valuation and the assignments are checked by the Heads of Departments.

The valuation by teachers is also randomly checked by the Heads.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others	Many faculty attended short term Development programs related to special topics

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	15	NIL	NIL	NIL
Technical Staff	28	NIL	NIL	NIL
Others	8	NIL	NIL	NIL

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The research culture of VCET is noteworthy and is sustained at a good pace. The IQAC members promulgate the need and importance of research in all departments and as a result in the year 16-17, research grants worth ` 29.85 lakhs have been received by departments of Mechanical Engineering and Computer Science and Engineering taking the total to 4.73 crores from various funding agencies

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	4	1	22
Outlay in Rs. Lakhs	104.25	91.72	8	928.825

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	8	1	2
Outlay in Rs. Lakhs	1	42.27	0.32	2

3.4 Details on research publications

	International	National	Others
Peer Review Journals	36	-	-
Non-Peer Review Journals	8	-	-
e-Journals	5	-	-
Conference proceedings	23	-	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned In lakhs	Received in lakhs
Major projects	13-16	AICTE	41.75	8.42
Minor Projects	16-17 15-17	IEDC MSME DST -NIMAT	1 39.25 8	1 39.25 8
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	2		0.32	0.32
Any other(Specify)	1	GOVT	1.2	1.2
Total			83.52	58.19

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number	2	2	-	-	-
	Sponsoring agencies	Institute of Engineers British Embassy				

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
3	-	1	-	2	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides
 and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level
College level

3.23 No. of Awards won in NSS:

University level State level
National level International level

Received shield recognizing large number of Blood Donors in the blood donation camp organized by VMCHRI, Madurai

3.24 No. of Awards won in NCC: NA

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- E-waste awareness and segregation program
- Energy Awareness camp
- Blood Donation camp three time a year
- Exhibition on solid waste management.
- Ban on Plastics at Gandhi Memorial Museum
- Expo by Ever Green Women SHG
- Election awareness Rally

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	14.48 Acres	-	-	14.48 Acres
Class rooms	50	-		50
Laboratories	40	7	College and Funding agency	47
Seminar Halls	3	-	-	-
No. of important equipments purchased (1-0 lakh) during the current year.	-	15	Management & DST	12
Value of the equipment purchased during the year (Rs. in Lakhs)	-	24.7		-
Others	-	-		-

4.2 Computerization of administration and library

Administration is partially computerised.
Library is automated already and annual maintenance carried out.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in lakhs	No.	Value in lakhs	No.	Value in lakhs
Text Books	20566	56.39	1644	6.36	22210	62.75
Reference Books	799	6.87	60	0.083	859	6.953

e-Books	-	-	-	-	-	-
Journals	759	32.32	59	1.54	818	33.86
e-Journals	1198	35.88	173	9.84	1371	45.72
Digital Database	-	-	-	-	-	-
CD & Video	1659	-	108	-	1767	
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	718	9	32Mbps	2	2	6	32	11 servers
Added	10	-	13Mbps	-	-	-	-	-
Total	728	9	45Mbps	2	2	6	32	11

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Training to faculty and selected students in Selenium Software – Software testing tool

4.6 Amount spent on maintenance in lakhs :

i) ICT	16.3
ii) Campus Infrastructure and facilities	277.7
iii) Equipment	17.8
iv) Others	354.8
Total :	666.6

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Student members of IQAC are Ambassadors for communicating information to students on career guidance. IQAC also collaborates with the Placement cell for dissemination of information to the students.

5.2 Efforts made by the institution for tracking the progression

The Placement officer, the department coordinators and the mentors help students and track their progress with respect skill development required for on campus, off campus placement and for higher studies in reputed institution

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2368	20	45 – Part time	

(b) No. of students outside the state

NIL

(c) No. of international students

NIL

Men	No	%	Women	No	%
	1429	59.84		939	39.32

Last Year 15-16 At the time of admission						This Year 16- 17 at the time of admission					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
-	185	1	438	-	624	-	127	2	468	-	597

Demand ratio 1:3 Dropout % 72

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Coaching for GATE examination – provision within the timetable with faculty allotted.
Business English Certificate Course (BEC) mandatory for all second years

No. of students beneficiaries

112 – GATE coaching

5.5 No. of students qualified in these examinations

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="4"/>	CAT	<input type="text" value="2"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="-"/>

5.6 Details of student counselling and career guidance

Student Counselling is catered to by the mentors and special cases are referred to the college counsellor who as and when necessary utilizes the services an external psychologist / psychiatrist.
Career guidance is carried out in the respective departments and through IEDC of the college.

No. of students benefitted

Psychological Counselling - 3
103 – Career Guidance

5.7 Details of campus placement 16-17

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
54	290	238	3

5.8 Details of gender sensitization programmes

1. Oratorical Competition on Women Safety – still a myth?
2. Talk on women and Mental Health
3. Regular Posting of articles related to gender issues on the Gender cell bulletin board.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : ~~State~~/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount` in lakhs
Financial support from institution	-	-
Financial support from government	597	119.66
Financial support from other sources	3	2.5
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____NIL_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision – To Emerge And Sustain As A Centre Of Excellence for Technical And Managerial Education Upholding Social Values.

Mission - Our aspirants are

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

6.2 Does the Institution has a management Information System

NO

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Support is given to Faculty to participate in Boards of studies of Anna University and other Autonomous Institutions and this helps in planning and executing value added courses to augment and supplement the University Syllabi

6.3.2 Teaching and Learning

Teachers are encouraged to attend academic seminars and workshops with 50% financial Assistance extended by the Management. Library is equipped annually to include latest books and e- materials for the benefit of faculty and students. The last period from 4.10 to 5.30PM every day is set aside for skill development courses and value added courses / remedial for slow learners/ late achievers

6.3.3 Examination and Evaluation

Centralized conduct of Formative assessment tests.
Preparation of Question papers based on Bloom's taxonomy.
Two sets of question papers prepared for each assessment test with detailed scheme of valuation which are checked by Module coordinator / HoDs.

6.3.4 Research and Development

The management extends all support for research and consultancy work. A sample is given below:

1. Financial assistance and on- duty absence from work to visit research institutes, industries and funding agencies
2. Encouragement and timely backing for signing MoUs.
3. Internship for faculty made compulsory for recent know – how in Industrial needs and demands
4. Timely disbursement of funds received from agencies for successful completion of research Projects.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Library area increased and extended ; budget approved and granted
2. Physical Infrastructure continuously enhanced as per the need
3. College Server capacity augmented

6.3.6 Human Resource Management

The management ensures the student: Teacher ratio is comfortably maintained as per University norms.

Retention of teaching and non-teaching faculty is ensured by pay scale and annual increments.

Promotions and incentives are awarded fairly, based on performance appraisals.

6.3.7 Faculty and Staff recruitment

The management makes no compromise in engaging meritorious candidates for teaching, lab related technical and office administrative work. The recruitment process is rigidly as per (i) advertising for vacant posts stating the required qualification (ii) scrutinizing and filtering of applications by the HOD/ office Manager (iii) calling for personal interviews; the interview board consisting of external expert where necessary, HOD of the concerned and related departments and a senior faculty of the department (iv) conduct of written tests to filter candidates if necessary (v) conduct of interview and selection of candidates in the ratio 1:3 for each vacancy (vi) Final Interview by the Management of the selected candidates and issue of appointment order.

The management extends all support to ensure that the required vacancies are filled and the AICTE norm of student –teacher ratio of 15:1 is satisfied and the teachers are comfortable with the allotted workload.

6.3.8 Industry Interaction / Collaboration

The management of VCET is very keen on establishing Industry – Institute Interaction and collaboration. Unstinting backing is extended to departments for signing MOUs and for students and faculty Internships.

MoUs have been signed with Companies / Industries and MADITSSIA in 16-17

6.3.9 Admission of Students

Admission is strictly according to the State Government norms. 65% of the students are admitted through single window counselling by DoTE and 35% are filled by the Management as per ranking by the Consortium of Private Engineering Colleges

Teaching	Free transport for faculty with concession / free education for children in Velammal Group of schools
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6.4 Welfare schemes for

	Free Medical aid and concessions in expenses towards diagnosis
Non teaching	Concession / free education for children in Velammal Group of schools Free Medical aid and concessions in expenses towards diagnosis
Students	Govt. Scholarships

6.5 Total corpus fund generated

-

6.6 Whether annual financial audit has been done

Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	NBA	YES	Assessment Committee
Administrative	YES	NBA and Certified Auditors	YES	Internal Auditors

6.8 Does the University/ ~~Autonomous College~~ declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ ~~Autonomous College~~ for Examination Reforms?

Periodical restructuring of question papers and cognitive level of questions enhanced.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Encouragement to apply and support for processes given

6.11 Activities and support from the Alumni Association

The Alumni Association conducts meeting once a year. Well-Placed and Self-employed Alumni are invited to give guest lectures and train students towards placement and entrepreneurship. Alumni are invited to help plan value added courses and modify teaching methodology as members of DAC.

6.12 Activities and support from the Parent – Teacher Association

Although a formal Association of teachers and Parents is absent, parents are met as a group in the beginning of the academic year and as and when required to share the academic progress of their wards. Parents are also invited to discuss the placement scenario and the future plans for their wards, based on which the department plans the activities. Parents are also invited as members of DAC.

6.13 Development programmes for support staff

Support staff are encouraged to take up higher studies, either part time or through distant education. The Heads of Departments and the Management extends full support for enrolling and completing courses in terms of OD leave and use of learning resources. They are also encouraged to attend short time training programs and workshops organized by other institutions and industries.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Waste water treatment plant has been erected and the treated water used for gardening.
More trees have been planted.
As a trial, one of the campus street lamps is powered by solar energy. In the near future more will be solar powered.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Course monitoring systems modified to enhance teaching learning process
Testing and evaluation made more stringent

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Professors visited prospective funding agencies both Government and quasi Government institutions and organizations for R and D support
Placement training and drive were intensified.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

Research and Development
Training and Placement

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

Waste water treatment plant erected and functional - recycled water used for gardening.
Exhibition on solid waste management
Slogan competition on 'one student – one tree' & art from waste

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

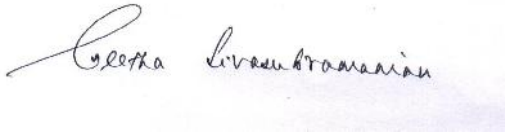
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8. Plans of institution for next year

Full automation of students' academic details

Name Dr, Geetha Sivasubramanian

Name Dr. P. Alli



Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

18.1.18



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

As founder chairman of the Velammal Group of Institutions, I deem it a unique privilege for me 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

To Educate the Student Community Both By Theory and Practice, to make them fit in with the society and to conquer tomorrow’s Technology at Global Level respecting Human Values, through our dedicated team.

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 nuts shell, 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 reminiscing over our achievements and no doubt, and 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



VELAMMAL

COLLEGE OF ENGINEERING & TECHNOLOGY

(Accredited by NAAC with “A” Grade)

Committed to Comprehensive Technical Education

Velammal Nagar, Madurai - Rameswaram High Road,
Viraganoor, Madurai - 625009
Phone: 0452 - 2465285 / 2465289
<http://www.vcet.ac.in>

HANDBOOK

2016 - 17

CONTENTS

- Personal Memorandum
- Velammal Educational Trust
- Governing Council
- College Crest
- Vision & Mission of VCET
- Profile of the College
- Faculty
 - Teaching Staff
 - Non-Teaching Staff
- Library
- Guidelines to Students
 - a) Class room Manners
 - b) Mentorship
 - c) Leave Letter, Permission & Absenteeism
 - d) Dress Code
 - e) General Instructions
 - f) Ragging - An offence
 - g) Gender Cell
 - h) Grievance Redressal Cell
 - i) Examination Rules
 - j) Tips for effective writing of examination
 - k) Rules and Regulations for Hostel Residents
 - l) Importance of Communications skills
 - m)Scholarship
 - n) Employability Skills for Students
 - o) Transport Facilities
 - p) Placement Details
- Department of Physical Education
- Working Hours & Contact Details
- Academic Calendar
- Hall Ticket-No Dues Form

NATIONAL ANTHEM

Jana GanaManaAdhinayakaJayahe
BharathaBhagyaVidatha
PunjabaSindGujaratha Maratha
DravidaUtkalaBanga
VindyaHimachala Yamuna Ganga
UchalaJaladhitaranga
TavaShubhaNameJage
TavaSubaAsisa Mage
GaheTava Jaya Gatha
Jana GanaMangalaDayaka Jaya He
BharataBhagyaVidhata
Jaya he Jaya he Jaya he.
Jaya JayaJayaJayahe!

PLEDGE

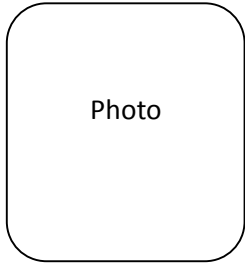
India is my country
All Indians are my brothers and sisters
I love my country and
I am proud of its rich and varied heritage
I shall always try to be worthy of it.
I shall give my parents, teachers and all
elders respect.
And treat everyone with courtesy.
To my country and my people
I pledge my devotion.
In their well being and prosperity alone
lies my happiness.

தமிழ்த்தாய் வாழ்த்து

நீராரும் கடலுடுத்த நிலமடந்தைக் கெழ்வொழுகும்
சீராரும் வதனமெனத் திகழ்பரதக் கண்டமிதில்
தெக்கணமும் அதிற்சிறந்த தீராவிடநல் திருநாடும்
தக்கசீற பிறைநதலும் தரித்தநறந் தீலகமுமே
அத்தீலக வாசனையோல் அனைத்துலகும் இன்பமுற
எத்திசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே!
தமிழணங்கே!

ஊன் சீர்ளரைத் திறந் வியந்து
செயல் மறந்து வாழ்த்துதுமே! வாழ்த்துதுமே!
வாழ்த்துதுமே!

Personal Memorandum



Name :

Branch & Roll No. :

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 nor 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 College

1. Velammal Medical College Hospital & Research Institute (VMCH&RI)

"Velammal Village", Madurai-Tuticorin Ring Road, Anuppanadi, Madurai – 625009.
Phone: 0452-2698970, 2698977, 2510000, Fax: 0452-2510010.
Email: info@velammalmedicalcollege.edu.in Web: www.velammalmedicalcollege.edu.in

Engineering Colleges

1. Velammal Engineering College (VEC)

Velammal Nagar, Ambattur-Red Hills Road, Chennai -600 066.
Phone: 044-39666005, 39666006, 39666007, Fax: 044-26591771.
Email: velammal@velammal.edu.in Web: www.velammal.edu.in

2. Velammal College of Engineering and Technology (VCET)

Madurai – Rameswaram High Road, Velammal Nagar, Viraganoor, Madurai -625 009.
Phone: 0452-2465289 Fax: 0452-2465285.
Email: principal@vcet.ac.in Web: www.vcet.ac.in

3. Velammal Institute of Technology (V Tech)

'Velammal Knowledge Park', Chennai-Kolkata High Road, Panchetti, Thiruvallur District. Pincode – 601 204.
Phone: +91 44-27994065, 27994066 Fax: +91 44-30446309.
Email: principal@velammalitech.com Web: www.velammalitech.edu.in

Matriculation Schools

1. Velammal Matriculation Higher Secondary School

"Velammal Gardens", T.S. Krishna Nagar, Chennai - 600 037.
Phone : +91 44 26562820, 26561166 Fax: +91 44-26561888.
Email: info@velammalmain.com Web: www.velammalmain.com

2. Velammal Matriculation School

East Branch Mugappair, 4/562, Valayapathy Salai, Mugappair east, Chennai –600037.

Phone: +91 44 26564778.

Email: hm.eastschool@velammalmain.com

3. Velammal Matriculation Higher Secondary School

Block No.7, “Pearl Place” Mugappair West, Chennai – 600037.

Phone: +91 44-26532578, 2653331 Fax: +91 44-26532674.

Email: info@velammalwest.com Web: www.velammalwest.com

4. Velammal Matriculation Higher Secondary School

Velammal Nagar, Ambattur-Red Hills Road, Surapet, Chennai -600 066.

Phone: +91 44-26590188, 26590166 Fax: +91 44-26590995.

Email: contact@velammal-surapet.in & info@velammal-surapet.in

5. Velammal Matriculation Higher Secondary School

Velammal Knowledge Park, Ponneri Road, Panchetti, Thiruvallur -601 204.

Phone: +91 44-27975054, +91 9543780666, +91 9543990777.

Email: info@velammalpanchetty.com Web: www.velammalpanchetty.com

6. Velammal Matriculation Higher Secondary School

“Velammal Gardens”, Thiruppuvanam, Sivagangai – 630 611.

Phone: +91 4574 265144, 265301, Fax: +91 4574-264904.

Email: info@velammalthiruppuvanam.com

7. Velammal Matriculation Higher Secondary School

“Velammal Nagar”, Madurai – Rameswaram Road, Viraganoor, Madurai - 625009.

Phone: 0452 2465885, 2626267.

Email: info@velammalmadurai.com

8. RVK – The Velammal Future School

No.17, Venkateshwara Nagar, Ambathur, Chennai – 600 053.

Phone: +91 44 26582813, Fax: +91 44 62582813.

Email: info@velammal-ambattur.in Web: www.velammal-ambattur.in

9. Velammal Matriculation Higher Secondary School

Pennicuc Garden, Theni-Kumuli National Highway, Muthuthevanpathy, Veerapandi Post, Theni – 625534. Phone: 0452 2465285, 2465289.

Email: vp@velammalkarur.com

10. Velammal Matriculation Higher Secondary School

Velammal Avenue, Kakkavadi, Karur – 639 003.

Phone: 04324 293333, 293949. Email: info@velammalkarur.com

International Schools

1. The Velammal International School (TVIS)

'Velammal Gardens', Kolkata High Road, Panchetti-601204.(Thiruvallur District)

Phone : +91 44 32939334, 32939326 Fax: +91 44-27971888. Email: info@tvvis.in

2. Velammal Global School

46, Ambattur-Red Hills Road, Puzhal, Chennai -600066. Phone: 044 26590613 / 14.

3. Velammal Global School

Vandalur – Kelambakkam Road, Mambakkam, Chennai – 600127. Phone: 044 27479030 / 40. Email: vgsm.info@velammalglobal.edu.in

Web: www.velammalglobal.edu.in

CBSE Schools

1. VelammalVidyalaya

Velammal Avenue, Mel Ayanambakkam Road, Mel Ayanambakkam, Chennai–600095.

Phone : +91 44 26536780/81/82 Fax: +91 44-26536784.

Email: info@velammalvidyalaya.in

2. TVIS – Velammal Bodhi Campus

Velammal Knowledge Park, Panchetti, Chennai. Email: info@tvis.in

3. VelammalVidyalaya

“Velammal Village”, Madurai-Tuticorin Ring Road, Anuppanadi, Madurai – 625009.

Phone: 0452 2698941/42. Email: velammalcbse.madurai@gmail.com

4. VelammalVidyalaya

Pennicuic Garden, Theni-Kumuli National Highway, Muthuthevanpathy, Veerapandi Post, Theni – 625531. Phone: 04546 264216.

Email: thenivelammal.cbse@gmail.com

5. VelammalVidyalaya

'Velammal Avenue', Kakkavadi, Madurai- Bangalore-NH7, Karur - 639 003.

Phone: 04324 – 293333, 293949. Mobile: 9787672489, 9524333311.

Email: principal@velammalvidyalaya.com Web: www.velammalvidyalayakarur.in

6. VelammalVidhyashram

Velammal New-Gen Park, Velammal Nagar, Ambattur-Red Hills Road, Surapet, Chennai -600 066. Phone: 044 26591840, 26590808. Email: info@w.edu.in

7. TVISVelammalVidyalaya

Ponneri, Panchetti – 601 204.

8. TVIS - Velammal Weeklong Boarding School

Velammal Knowledge Park, Panchetti, Chennai.

Phone: 91 44 27975110, 27975222. Email: velammalvidyalayawlb@gmail.com

Residential Schools

1. Velammal Matriculation Residential School

'Los Angels', Ladanendal, Madurai–Rameswaram High Road, Sivagangai Dist. 630611.

Phone :+91 4574 264364.

Email: info@velammalresidentialschool.com

LIST OF GOVERNING COUNCIL MEMBERS

S. No.	Name & Address	S. No.	Name & Address
1	Shri. M. V. Muthuramalingam Chairman Velammal Educational Trust Chennai – 600 066 Tel: 044-26590345	7	Dr. R. Venkatraj Principal P.A.C. Ramasamy Raja Polytechnic College K R Nagar Post Rajapalayam – 626 108 Tel: 04563 – 235740
2	Shri. M. V. M. Velmurugan CEO & Trustee Velammal Educational Trust Chennai- 600 066 Tel: 044-26590345	8	Mr. C. Devarajan Managing Director URC Construction URC Nagar, 3rd Street Verappampalayam Erode – 638 012, Tamil Nadu, India
3	Shri. Ganesh Natarajan Vice Chairman Velammal Educational Trust Madurai-625 009 Tel: 0452-2510277 E-mail: vicechairman@velammaltrust.com	9	Shri. A. Selvaraj Chief Executive Sri Jeyarekha Industries 1, Ramraj Nagar Villapuram Madurai – 625 012 Tel: 0452-3255680
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 : veeramani@gemgranites.com Website : http://www.gemgranites.com	10	Mr. ThomasV. 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: thomas.simon@tcs.com
5	Shri.C.K. Ranganathan Managing Director, CavinkarePvt ltd, Cavinville, No.12, Cenotaph Road, Chennai – 600 018. Phone: 044 24317550 E-mail – corpcomm@ Cavinkare.com	11	Dr.M. Arumugam Founder Managing Director, Broadline Technologies Private limited No 7, KhaderNewaz Khan Road, Chennai 600 006 India Phone: 9840031000 E-mail- m.arumugam@broadline.co
6	Dr.Aravind Srinivasan Administrator Aravind Eye Hospital Madurai – 625 020 Tel: 0452 4356100	12	Shri. BalasubramanianIrulandy Delivery Head – Continental Europe and APAC for Manufacturing, Logistics, Energy & Utilities Verticals, Cognizant Technology Solutions, Chennai – 600 100 Phone: 9840500385

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. 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 COURSES

- 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.,
- National Council for Vocational Training (NCVT) courses approved by Govt. of India
- Labview
- Computer Based and Audio Visual Language Labs to hone the communication skills of the students.
- 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

PROFILE OF THE COLLEGE

INFRASTRUCTURE

Main Building	-	2,50,000 Sq.ft.	Power House	-	2,200 Sq.ft.
Workshop Block	-	66,000 Sq.ft.	Parking Area	-	36,000 Sq.ft.
Hostels	-	1,05,000 Sq.ft.	Landscaped Lawn	-	63,000 Sq.ft.
Dining Hall	-	26,000 Sq.ft.	Auditorium	-	18,000 Sq.ft.
Canteen	-	4,200 Sq.ft.	Placement Cell	-	2,500 Sq.ft.
Urban Medical Centre (VMCH &RI)	-	2,500 Sq.ft.	Sports Field	-	3 Acres
Guest House	-	2,500 Sq.ft.			

ADDITIONAL FACILITIES

1. Kamaraj A/C Auditorium
2. PCO
3. Students' Xerox
4. ATM
5. Training & Placement Cell
6. Canteen
7. Meeting Hall – 2 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. IEEE Chapter
9. ICTACT
10. AIMA
11. MMA
12. ENFUSE
13. SAE
14. Entrepreneurship Development Cell
15. ICI Students Chapter

EXTRA CURRICULAR ACTIVITIES

1. NSS
2. Eco Club
3. Literary club
4. Quiz club
5. Fine art club
6. Mobile Apps Club
7. Robotics Club
8. CII Young Indians (Yi)

AWARDS FOR TEACHERS

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

- (i) 95% and above : Rs.1000/- (ii) 100 % : Rs.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 well experienced and highly qualified faculty in all disciplines. Periodically lectures by eminent visiting Professors, Scientists and educational administrators are arranged to update the knowledge of students / staff in their respective fields of study.

PRINCIPAL

Dr. N. Suresh Kumar M.E., 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.	Professor & Head
2. Dr. B. Sridevi, M.E., Ph.D.	Professor
3. Dr. P. Suveetha Dhanaselvam, M.E., Ph.D.	Associate Professor
4. Dr. A. Babu Karuppiah, M.E., Ph.D.	Associate Professor
5. Mrs. P. Rajeswari, M.E.	Asst. Professor I
6. Mr. G. Veera Senthil Kumar, M.E.	Asst. Professor II
7. Mr. P. Karthikeyan, M.Tech.	Asst. Professor II
8. Mrs. S. Gandhimathi @ Usha, M.E.	Asst. Professor II
9. Mrs. S. Kanagamalliga, M.E.	Asst. Professor III
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. Mrs. E. Komagal, M.E.	Asst. Professor III
14. Mr. G. Pradeep Kumar, M.E., M. B.A	Asst. Professor III
15. Mr. M. Sakthivel, M.E.	Asst. Professor III
16. Mr. R. Arasakumar, M.E.	Asst. Professor III
17. Mr. R. Raja Raja, M.E.	Asst. Professor III
18. Ms. A. Alaimahal, M.E.	Asst. Professor III
19. Mrs. G. V. Shriley Julia, M.E.	Asst. Professor III
20. Ms. J. Praiseline Karunya, M.E.	Asst. Professor III
21. Mr. V. Karthick, M.E.	Asst. Professor III
22. Mr. A. Gobinath, M.E.	Asst. Professor III
23. Ms. J. Dalfiah, M.E.	Asst. Professor III
24. Mr. S. Sankar Kumar, B.E., M.S.	Teaching Assistant

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.	Professor & Head
2. Dr. N.Karpagam, M.E., Ph.D.	Professor
3. Dr. R.NarmathaBanu, M.E., Ph.D.	Professor
4. Dr. S.Dhanalakshmi, M.E., Ph.D.	Associate Professor
5. Mr. R.J. Venkatesh, M.E.	Asst. Professor I
6. Mrs. D. FathemaFarzana, M.E.	Asst. Professor I
7. Mrs. S. Senthilrani, M.Tech.	Asst. Professor II
8. Mr. T. Chandrasekar, M.E.	Asst. Professor II
9. Mrs. A. Radhika, M.E., MBA.	Asst. Professor II
10. Mr. P. DuraiPandy, M.E.	Asst. Professor II
11. Mr. N. Selvam, M.E.	Asst. Professor III
12. Ms. T. DeepikaVinothini, M.E.	Asst. Professor III
13. Mrs. B. Kiruthika, M.E., MBA.	Asst. Professor III
14. Ms. J. Rajeswari, M.E.	Asst. Professor III
15. Mr. G. V. Chidambarathanu, M.E.	Asst. Professor III
16. Mr. K. Padmanaban, M.E.,	Asst. Professor III
17. Mrs. R. B. JayanthiRajee M.E.,	Asst. Professor III
18. Mr. A. OmPrakash M.E.	Asst. Professor III
19. Mrs. M. Devaki, M.E.	Asst. Professor III
20. Ms. K. Sneha, M.E.	Asst. Professor III
21. Mrs. S.Meenakshi,M.E.	Asst. Professor III
22. Mrs. R.Saranya,M.E.	Asst. Professor III
23. Mr. V. Chandrasekaran, B.E.	Teaching Assistant
24. Mr. P. Sivakumar, 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

- Transforming the students into globally competent and technically well-equipped 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
3. Dr. R. Deepalakshmi, M.E., Ph.D.	Professor
4. Dr. S. Suriya, M.E., Ph.D.	Asst. Professor I
5. Mr. G. VinothChakkaravarthy, M.E.	Asst. Professor II

6. Mrs. C.B. Selvalakshmi, M.E., M.B.A.	Asst. Professor III
7. Mrs. S. Padmadevi, M.E.	Asst. Professor III
8. Mrs. J.V. Anchitalagammai, M.E.	Asst. Professor III
9. Mr. P.N. Karthikayan, M.Tech.	Asst. Professor III
10. Mr. Mallikarjuna Nandi, M.E.	Asst. Professor III
11. Mr. K. Azarudeen, M.E.	Asst. Professor III
12. Ms. J. Shantha Lakshmi Revathy, M.E.	Asst. Professor III
13. Mrs. S. Kavitha, M.E.	Asst. Professor III
14. Ms. M. Salomi, M.Tech.	Asst. Professor III
15. Mr. K. S. Seetharaman, M.Tech.	Asst. Professor III
16. Mr. S. Samsudeen, M.E.	Asst. Professor III
17. Mr. S. Kharthikeyan, M.E.	Asst. Professor III
18. Mrs. P. Aileen Chris, M.E.	Asst. Professor III
19. Mrs. R. Sarala, M.E.	Asst. Professor III
20. Mrs. G. MohanaPriya, M.E.	Asst. Professor III
21. Mr. T. M. SenthilGanesan, M.E.	Asst. Professor III
22. Ms. M. ShyniBeulah, M.E.	Asst. Professor III
23. Mrs. R. Saranya, M.E.	Asst. Professor III
24. Mr. S. Murali, B.E.	Teaching Assistant
25. Mrs. V. Lavanya, B.Tech.	Teaching Assistant

Department of Information Technology

Vision

To become a nationally and internationally 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, innovation, ethics, and social responsibility.
- Promoting excellence in teaching, research, leadership and strong contribution to the society.
- Enhancing the student's knowledge in the recent technology by conducting continuing education programs, organizing and participating in various technical events.
- Providing a framework for promoting the industry-institution collaboration and empower the students in multidisciplinary activities.

Teaching Faculty Details

1. Dr. R. Perumal Raja, M.E., Ph.D.	Professor & Head
2. Dr.R.Kavitha	Professor
3. Mr. S. Kamalesh, M.E.	Asst. Professor II
4. Mrs. M. Seema, M.E.	Asst. Professor III
5. Mrs. D. Anandhavalli, M.E.	Asst. Professor III
6. Mr. V. Rajaramanan, M.E.	Asst. Professor III
7. Ms. P. Saraswathi, M.Tech.	Asst. Professor III
8. Mrs. M. Prabha, M.Tech.	Asst. Professor III
9. Ms. N. Shanumugasundari, M.Tech.	Asst. Professor III
10. Mr. P. Suresh Babu, M.E.	Asst. Professor III
11. Ms. B.Saravanya, M.E.	Asst. Professor III
12. Ms. R. Lakshmi Prabha, M.E.	Teaching Assistant
13. Mr. J. Gautam, M.E.	Teaching Assistant

14. Ms. Nirmala Devi, M.E.
15. Ms. J. Mahalakshmi, B.E.
16. Mr. Naga. Muthupalaniappan, B.E.

Teaching Assistant
Teaching Assistant
Junior Research Fellow

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

1. Dr. G. Manikandan, M.E., Ph.D.	Professor & Head
2. Dr.V.Anbumalar, M.E., Ph.D.	Professor
3. Dr. P. Rajesh Kanna, M.E., Ph.D.	Professor
4. Dr.M.Aruna, M.E., Ph.D.	Professor
5. Dr.G.Senthil Kumar, M.E., Ph.D.	Associate Professor
6. Dr. B. Sutharson M.E., Ph.D.	Associate Professor
7. Mr.M.Saravana Mohan, M.E.	Asst. Professor I
8. Mr.R.Ezhilvannan, M.E.	Asst. Professor II
9. Mr.T.Kamatchi, M.E.	Asst. Professor II
10. Mr. N.Dineshkumar, M.E.	Asst. Professor II
11. Mr. N. Kannadasan, M.E.,	Asst. Professor II
12. Mr. M. Maran, M.E., PDGM, PGDIS	Asst. Professor III
13. Mr.S.Sendhilkumar, M.E.,	Asst. Professor III
14. Mr. I. Ambrose Edward, M.E.	Asst. Professor III
15. Mr.S. Godwin Barnabas, M.E., MBA.	Asst. Professor III
16. Mr.A.ArunSenthilkumar, M.E.	Asst. Professor III
17. Mr.T.Amuthan, M.E.	Asst. Professor III
18. Mr.A.Mothilal, M.E.	Asst. Professor III
19. Mr. B.Varunkumar, M.E.	Asst. Professor III
20. Mr. M. RajachandraSekar, M.E.	Asst. Professor III
21. Mr.M.VivekPrabhu, M.E.	Asst. Professor III
22. Mr. H. Ram Kumaresh, M.E.	Asst. Professor III
23. Mr. K. MeenakshiSundaram, M.E.	Asst. Professor III
24. Mr. K. Kishore Kumar, 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
2. Mr. R. Manivannan, M.E.	Asst. Professor I
3. Dr. T. Naveen Raj, M.Sc., M.Tech., Ph.D.	Asst. Professor III
4. Mr. A.V. DeepanChakravarthi, M.E.,	Asst. Professor III
5. Mr. P. Ayyanar, M.E.,	Asst. Professor III
6. Mr. M. Sathish Kumar, M.E.,	Asst. Professor III
7. Mr. M. Sathyanarayanan, M.E.,	Asst. Professor III
8. Mrs. A. Praba, M.E.,	Asst. Professor III
9. Ms. R. Priyadarshini, M.E.,	Asst. Professor III
10. Ms. J.P. Annie SweetlinJebarani, 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

1. Dr. T. Smiles, M.A., M.Phil., PGDCA, Ph.D.	Professor & Head
2. Mrs. K. Sasirekha, M.A., M.Phil, PGDJMC (Ph.D).	Asst. Professor II
3. Mrs.J.RachelBhuvaneswari M.A.,M.Phil.,(Ph.D)	Asst.Professor III
4. Mr.T.Gopikrishan, M.A., M.Phil,	Assistant Professor III
5. Mr.M.Raja M.A., M.Phil,	Assistant Professor III
6. Mrs. B.Visalakshi M.A., M.Phil, PGELT, DYMHH,	Assistant Professor III
7. Mrs.S.Priya, M.A., M.Phil,CGT, DCA, (Ph.D)	Assistant Professor III

Department of Mathematics

Vision

To emerge and sustain as a center of excellence in Mathematics by improving overall quality of Mathematics 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.	Asst. Professor I
3. Mrs. S. Meenakshi, M.Sc., M.Phil.	Asst. Professor II
4. Mrs. A. Maheswari, M.Sc., M.Phil.	Asst. Professor II
5. Mr. K. Pitchaimani, M.Sc., M.Phil.	Asst. Professor II
6. Mrs. K. Lakshmi, M.Sc., M.Phil.	Asst. Professor III
7. Dr. M. Geetharani, M.Sc., M.Phil., Ph.D.	Asst. Professor III
8. Mr. S. Balamurugan, M.Sc., M.Phil.	Asst. Professor III
9. Mrs. M. Sornavalli, M.Sc., M.Phil. PGDCA.	Asst. Professor III
10. Mr. R. Prabakaran, M.Sc., M.Phil, B.ed.,	Asst. Professor III
11. Ms. S. AnandhaPrabhavathy, M.Sc., M.Phil.	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.	Professor & Head
2. Mrs. S. Devipriya, M.Sc., M.Phil.	Asst. Professor III
3. Mrs. A. Malathy, M.Sc., M.Phil., B.Ed.	Asst. Professor III
4. Mr. R. Rajesh, M.Sc., M.Phil, (Ph.D.)	Asst. Professor III
5. Mr. V. PrasannaVenkatesh, M.Sc., M.Phil.	Asst. Professor III
6. Mr. A.Karthikeyan, M.Sc., M.Tech, (Ph.D.)	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. GeethaSivasubramanian M.Sc., M.Phil., Ph.D.	Professor & Head
2. Mrs. S. Lavanya, M.Sc., M.Phil, (Ph.D)	Asst. Professor III
3. Mr. V. Gopalakannan, M.Sc., M.Phil, (Ph.D)	Asst. Professor III
4. Mrs. K.Kiruthiga, M.Sc., M.Phil, (Ph.D)	Asst. Professor III
5. Mrs. D. Usha, M.Sc., M.Phil.	Asst. Professor III
6. Mr. M. MuraliSankar, M.Sc., M.Phil.	Asst. Professor III
7. Mrs. C. Bharkavi, M.Sc., M.Phil, (Ph.D)	Asst. Professor III
8. Mrs. G. Revathy, M.Sc., M.Phil.,	Asst. Professor III

Training and Placement Cell

1. P. Srinivasaperumal M.Sc., M.Phil., PGDHRM	Placement Officer
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Department of Physical Education

1. Mr. M. Ponkumar, M.P.Ed., M.Phil.(Ph.D)	Assistant Physical
Director	
2. Mr.P.Thilagar, M.P.Ed., M.Phil	Assistant Physical
Director	
3. Mrs.P. Malini, M.P.Ed	Assistant Physical
	Directress

Library

1. Dr. S. Gopalakrishnan M.Sc., M.L.I.Sc., M.Phil., Ph.D.	Librarian
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NON-TEACHING STAFF

Department of Electronics and Communication Engineering

1. Mrs. N. Sangeetha ,B.E., PGDCA	Lab Instructor
2. Mr. R. Thandeeswaran, B.E.,D.C.A.	Lab Instructor
3. Mrs. S. Sathya Priya, D.E.C.E.	Lab Instructor
4. Mr. K. Vadivel, D.E.C.E.	Lab Instructor
5. Mrs. M. Praveena,D.E.C.E.	Lab Instructor

6. Mr. M. Muthu Manikandan, D.E.I.E.
7. Mr. K.J. Vigneshwaran, D.C.T
8. Mr. V. Pown pandian, B.E.
9. Mr. A. Kirubhakaran, B.E.
10. Mr. B. Nallakamu

Lab Instructor
 Lab Instructor
 Lab Instructor
 Lab Instructor
 Attender

Department of Electrical and Electronics Engineering

1. Mr.M.Swaminathan,D.E.E.E.
2. Mr.K.Sathyaprasath,D.E.E.E.
3. Mr.C.Tamilselvan, D.E.E.E.
4. Mrs.K.Nagarani,D.E.E.E.
5. Mr.M.M.KumarashBabu,D.E.E.E.
6. Mrs.P.Sudha

Lab Instructor
 Lab Instructor
 Lab Instructor
 Lab Instructor
 Lab Instructor
 Attender

Department of Computer Science and Engineering

1. Mr. V. SundaraPandian, D.C.T., MCSA
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. U. DevendraPirabu, D.H.N
6. Mrs. C. Muthuselvi

System Administrator
 Lab Instructor
 Lab Instructor
 Lab Instructor
 Lab Instructor
 Attender

Department of Information Technology

1. Mr. M. Kannan, B.E.
2. Mr. K. Loganathan, B.E.
3. Mr. A. Senthil Kumar

System Administrator
 Lab Instructor
 Attender

Department of Mechanical Engineering

1. Mr. A.AbdulRehman, D.M.E.
2. Mr. D.Venkatachalapathi, D.M.E.
3. Mr. A. Vijaymurugan, I.T.I.
4. Mr. S.RajaGopal, D.M.E.
5. Mr. P.Jai Ganesh, D.M.E.
6. Mr. N. Pandiarajan, I.T.I.
7. Mr. S.Ilayaraja, I.T.I.

Lab Instructor
 Lab Instructor
 Lab Assistant
 Lab Instructor
 Lab Instructor
 Lab Assistant
 Lab Assistant

Department of Civil Engineering

1. Mr.K.Vaitheeswaran, I.T.I.,B.C.S.
2. Mr. R. PetchiMuthu, I.T.I.
3. Mr.R.Hariramakrishnan

Lab Instructor
 Lab Instructor
 Attender

Department of English

1. N.B.VigneshBabu, DCT.

Lab Technician

Department of Mathematics

1. Mrs. R. Muthulakshmi

Attender

Department of Physics

1. Mr. K.MohamedNathirsha,B.Sc.

Lab Instructor&
 Printer Technician
 Attender

2. Mr. K. Boopathy

Department of Chemistry

1. Mr. M. Ismail, B.Sc., C.C.A
2. Mr. R. Sheik Abdullah, B.Sc.
3. Mrs. K. Kalaivani

Lab Instructor
 Lab Instructor
 Attender

Training and Placement Cell

1. Mr. J.MuthukumaranB.Tech

Placement Assistant

Department of Physical Education

1. Mr.V.Kannan

Marker

Library

1. Mrs. M. Rathi, M.L.I.Sc

Assistant Librarian

2. Ms. M. ThenmozhiRevathi, B.L.I.Sc

Library Assistant

3. Mr. K. Mayavu

Attender

Exam Cell

1. Mr. L. Mathanavarman, B. Com.,PGDCA

Assistant

2. Ms. D. Buvaneswari, B.B.E

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. Sujatha, M.Com.

Deputy Warden/Women's

4. Mrs. S. Anna Rani

Deputy Warden/Women's

Staff-Administration

1. Mrs. S. Mallikha,B.B.A

Manager

2. Mr. S. Baskaran, M.A

Front Office

3. Mr. N. Selvaraj, B.Com

Cashier

4. Mrs. P. Vidhya,B.Sc

Clerk

5. Mr. U. Manikandan, B.A., D.T.Ed.

Clerk

6. Mr. R. Manikandan

Office Assistant

7. Mr. V. Hari Ram

Office Assistant

8. Mrs. R. Pandiammal

Aayah

Staff-General Amenities

1. Mr. S. Balamurugan

Transport Manager

2. Mr. K.RajaSubbuRengan

Security Officer

3. Mr. S. Rajasekaran

Plumber

4. Mr. S. Lingarajan

Electrician

5. Mr.P.M. SridharMoorthy

Supervisor

LIBRARY

The library contains 18,923 books on different subjects with 8297 titles. There are 56 periodicals,1598 Compact disks and 250 Video and web courses. All the students, teaching and non-teaching staffare members of the library which follows open access system.

Working Hours

On all working days: 8.15 am to 6.45 pm

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 IDcards.

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 bookeach, 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. To be seated in the lecture hall five minutes before the commencement of the class.
3. To stand up as a mark of respect when a faculty enters or leaves the class room.
4. To maintain discipline and silence inside the lecture halls/drawing halls / labs / workshops/ seminar halls/ meeting halls / College buses.
5. Not to loiter outside the classroom during the lecture hours.
6. To bring their own calculators, drawing instruments, charts, data book etc., whenever needed.
7. To take care of their belongings and not to bring any valuable items to the college.
8. Not to bring MOBILE PHONE/WALKMAN/CAMERA/ other portable electronic items to the college campus.
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, 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.

1. Students who come late or absent themselves for any period in the forenoon / afternoon will be treated absent for half a day.
2. Students can avail leave only after getting prior permission except for sudden sickness or unforeseen circumstances.
3. 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.
4. 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.
5. 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.
6. 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 desirable that a parent accompanies the student on the day of reporting back to classes.
7. Phone messages/ fax messages requesting leave for a student will not be accepted.
8. 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 before the due date, if this continues more than three times the matter will be dealt with seriously.
9. Leave not sanctioned will be treated as absence.
10. 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.
11. Leave letters must be submitted to the concerned mentor only.
12. Students are permitted to avail On Duty leave as per the requirement, but only with the prior permission from HoD/Principal.
13. Taking leave on days adjoining / bridging declared holidays is not permitted.

(d) DRESS CODE

Students are instructed:

1. To wear their identity cards as and when 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 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 dhuppattas in case of girls, as long as they are in the college campus.
8. Not to wear T-Shirts/ Jeans/ pencil pants 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 blackleather 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.
19. 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.

(f) RAGGING – AN OFFENCE

Ragging in any form, at any place or time is a cognizable offence that will attract severe punishment including getting summarily expelled 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 **toten 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 cycle tests and a model exam in a semester for internal assessment.
3. The duration of each cycle test will be 90 minutes and for model exam 3 hours.
4. Students are expected to attend the cycle tests and model exam compulsorily.
5. Absenteeism for the cycle 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 ensuing tests and Examination.
7. Students indulging in malpractices during cycle tests/ model examination will be punished by providing "0" marks for all the subjects in the cycle 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 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, each college has to upload 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 question.
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 sequence.
9. Write the question numbers and sub-division numbers correctly as given in the question paper.
10. Leave some space between two answers.
11. Number of lines written on a page and the size of letters should be normal.
12. Short and simple sentences will minimize the possibility of mistakes.
13. Write the Register Number and Subject Code correctly in the space allotted in the front page only.
14. Mention the total number of pages written.
15. Avoid writing anything offensive or funny, which is outside the scope of your answer, that may lead to disciplinary action against the student
16. 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. Mobile phones if brought to the hostel should be surrendered to the Deputy Warden. Mobile phones if found in the rooms will warrant severe disciplinary action.
6. Students are instructed not to keep jewellery or any other expensive item inside the hostel room.

7. Students are not permitted to stay in the hostel during college working hours without specific permission from the Warden or Deputy Warden.
8. Only parents and close relatives authorized by the parents will be allowed to meet the inmates of the hostel.
9. 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 complete other formalities in the absence of parents.
10. Students can entertain the visitors on holidays from 10.00 a.m. to 5.00 p.m.
11. Guests / Visitors / Local Guardians are not permitted to enter / stay in the hostels.
12. Day Scholars are not allowed to visit the hostels on any account.
13. Students will be permitted to go home only with the consent of parents.
14. 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.
15. Inmates going out should report to the hostel authorities by 6.30 p.m. after regular classes, failing which they will be fined.
16. No refund will be paid to the hostel students if they leave in the middle of the year.
17. 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.
18. For the purpose of Laundry, only dhobis authorized by the college should be utilized.
19. Students should avoid wasting food, water and electric power.
20. Students taking unauthorized electrical connections will be severely punished.
21. Unauthorized electrical fittings and gadgets should not be used in the hostel rooms.
22. Students should refrain from antisocial and undesirable activities such as consumption of alcohol, tobacco, gambling, ragging etc.,
23. 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.
24. 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	5.30 p.m. to 6.00p.m	5.30p.m. to 6.00 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 objective 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
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	1 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) TRANSPORT FACILITIES

- During all the working days, the transport is available on all routes covering 30 km in and around Madurai.
- During the time of semester examination, it is available on limited number of routes.
- During coaching & special classes, buses will be operated in limited routes depending upon student's strength.

(p) PLACEMENT DETAILS FOR THE BATCH 2012-2016

410 Offers and 258 Students got Placed

Overall Placement- 88.36 % (as on 26May 2016)

SI No	DATE	COMPANY NAME	CSE	ECE	EEE	IT	MECH	CIVIL	TOTAL
1	08.07.2015	ZOHO	2	3	0	0	0	0	5
2	13.07.2015	Amazon	0	1	0	0	NA	NA	1
3	11.08.2015	Excelacom	3	NA	NA	2	NA	NA	5
4	13.08.2015	Athena Health	3	3	2	0	NA	NA	8
5	21.08.2015	Sundaram Clayton	NA	NA	NA	NA	1	NA	1
6	25.08.2015	Kaar Technology	1	NA	NA	1	NA	NA	2
7	27.08.2015	Dell Computers	1	0	NA	1	NA	NA	2
8	01.09.2015	Wipro	31	20	24	13	20	0	108
9	05.09.2015	Infosys	23	13	16	9	15	1	77
10	08.09.2015	CTS	25	32	32	9	26	2	126
11	18.09.2015	L&TInfotech	2	3	NA	1	NA	NA	6
12	25.09.2015	CSC	1	0	2	2	NA	NA	5
13	03.10.2015	Polaris	4	3	0	0	NA	NA	7
14	06.10.2015	UST Global	5	1	0	1	NA	NA	7
15	07.10.2015	Sify Tech	4	1	2	0	NA	NA	7
16	14.10.2015	IVTLInfoview	10	2	4	7	NA	NA	23
17	27.10.2015	Avnet(Sirius)	1	0	0	0	NA	NA	1

18	27.10.2015 & 2.03.2016	TCS	2	NA	2	1	1	NA	6
19	18.12.2015	Silicon House	0	2	NA	0	NA	NA	2
20	11.02.2016	Torryharis	1	1	0	0	NA	NA	2
21	10.03.2016	SP Global Venture	1	NA	NA	NA	NA	NA	1
22	15.03.2016	HCL Technologies	NA	2	0	NA	0	NA	2
23	20.03.2016	CADeployEngg. Pvt. Ltd.,	NA	NA	NA	NA	NA	2	2
24	24.03.2016	ANB Systems	1	1	0	0	NA	NA	2
25	23.05.2016	VelammalTechsav vy	1	0	0	0	NA	NA	1
26	25.05.2016	<i>Optisol</i>	1	0	0	0	NA	NA	1
Total Offers			123	88	84	47	63	5	410
Placement Percentage			96.1 0	98.33	88.52	90.0 0	69.64	62.5 0	88.36
No. of Students Placed			74	59	54	27	39	5	258
No. of Student Eligible			77	60	61	30	56	8	292

DEPARTMENT OF PHYSICAL EDUCATION

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 are 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. Kapildev 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 and National events.

OUR COLLEGE SPORTS 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

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 RafaelNadalTennis arena was inaugurated on 2nd February 2009 by Shri. N. Senthil Kumar I.R.S., Deputy Director of Income Tax, Govt. of India & Er. S. Muthu, Chartered Engineer, Madurai.

A nominal subscription amount of Rs 2500/- 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:

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

INDOOR GAMES:

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

WORKING HOURS & CONTACT DETAILS

Office	:	8.25 a.m. to 5.30 p.m.
College	:	9.00 a.m. to 5.30 p.m.
Library	:	8.15 a.m. to 6.45 p.m.
Computer Centre	:	8.30 a.m. to 6.30 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

For details related to College Transport contact Mr. Dharmalingam: +91 8489903331

Academic Calendar (2016 - 2017)

JULY 2016

Date	Day	Events
1	Friday	
2	Saturday	
3	Sunday	
4	Monday	
5	Tuesday	
6	Wednesday	English Association Inauguration
7	Thursday	Ramzan-Holiday
8	Friday	ICI Student's Chapter Inaugural Function – Civil Dept.
9	Saturday	Working day in lieu of 12.09.16
10	Sunday	
11	Monday	A week long FDP on Communication skills begins - Eng dept Guest lecture on Estimation – Civil Dept.
12	Tuesday	
13	Wednesday	
14	Thursday	Mechanical department association – Mexuberence Inauguration
15	Friday	IT Association Inauguration ECE Association Inauguration
16	Saturday	Industrial Visit – EEE Dept.
17	Sunday	
18	Monday	Association Activity – EEE Dept.
19	Tuesday	
20	Wednesday	
21	Thursday	IETE Forum - Two Day Workshop on MATLAB programming – ECE Dept.
22	Friday	IETE Forum - Two Day Workshop on MATLAB programming – ECE Dept. ISTE Programming Contest – CSE Dept.
23	Saturday	Industrial Visit– Civil Dept. EEE Association Inauguration
24	Sunday	
25	Monday	Event Management Workshop- Eng dept
26	Tuesday	Association Activity – EEE Dept.
27	Wednesday	ECE Association Activity – ECE Dept.
28	Thursday	National level two days' workshop on Software testing– IT Dept. Inaugural of Eco Club – Chemistry Dept.
29	Friday	National level two days' workshop on Software testing– IT Dept.
30	Saturday	Interdepartmental Coding contest– IT Dept. Quiz for Staff- Eng dept
31	Sunday	

Total number of working days: 25

❖ **Holidays subject to change depending on NBA Visit.**

AUGUST 2016

Date	Day	Events
1	Monday	
2	Tuesday	
3	Wednesday	One Day workshop on Graphics and Multimedia– IT Dept.
4	Thursday	
5	Friday	Workshop on Total Station & GPS – Civil Dept.
6	Saturday	
7	Sunday	
8	Monday	Guest lecture on Information Management System – IT Dept.
9	Tuesday	ECE Association Activity – Dr.S.R. Ranganthan Memorial Trophy
10	Wednesday	
11	Thursday	Just a Minute- Eng dept
12	Friday	Interdepartmental Quiz Competition by Quiz Club – CSE Dept. Independence day competitions - Eng dept
13	Saturday	Second Saturday-Holiday
14	Sunday	
15	Monday	Independence Day-Holiday
16	Tuesday	
17	Wednesday	
18	Thursday	Training Programme for School Teachers (DST sponsored) – Maths Dept. SAE INDIA CAD Modeling Contest on Auto parts - Mech Dept.
19	Friday	Technical Symposium - YOTTA'16 – IT Dept. Training Programme for School Teachers (DST sponsored) – Maths Dept. IETE Forum – Paper Presentation contest-ECE Dept. ISTE Technical Seminar on Internet of Everything – CSE Dept.
20	Saturday	Industrial Visit – EEE Dept.
21	Sunday	
22	Monday	Inauguration of Mechanism Club – Mech Dept.
23	Tuesday	Inaugural of ALCHEMI Chemistry Association
24	Wednesday	Physics Association Inauguration
25	Thursday	Mathematics Association Inauguration
26	Friday	RETRIC '16- One day National Seminar – ECE Dept. Mini Presentation- Eng dept
27	Saturday	Technical Symposium - CENTAC – Civil Dept.
28	Sunday	
29	Monday	
30	Tuesday	National level two days' workshop on web designing – IT Dept.
31	Wednesday	National level two days' workshop on web designing – IT Dept.

Total number of working days: 25

Date	Day	Events
1	Thursday	
2	Friday	
3	Saturday	
4	Sunday	
5	Monday	Sri VinayakarChaturthi-Holiday
6	Tuesday	National level coding contest – IT Dept.
7	Wednesday	
8	Thursday	
9	Friday	Two days workshop on Network Security – IT Dept. Guest Lecture- ECE Dept.
10	Saturday	Second Saturday-Holiday
11	Sunday	
12	Monday	Additional Holiday
13	Tuesday	Bakrid-Holiday
14	Wednesday	State Level Science Quiz –Riddle – Physics Dept. Aeromodelling Workshop- Mech Dept.
15	Thursday	Engineer’s Day Celebration – Civil Dept.
16	Friday	World Ozone day celebration Exhibition on Solid waste management – Chemistry Dept. IETE Forum – Circuit Design Contest – ECE Dept. ISTE – Debate – CSE Dept.
17	Saturday	
18	Sunday	
19	Monday	
20	Tuesday	
21	Wednesday	Value Added Course on Arduino – IT Dept. VAUTS Automobile Workshop- MechDept.
22	Thursday	Value Added Course on Arduino – IT Dept. IEEE – Paper presentation – EEE Dept.
23	Friday	Paper Presentation Contest for II and III year students – Maths Dept. ECE Association Activity - State Level Project and Paper presentation contest
24	Saturday	Industrial Visit– Civil Dept.
25	Sunday	
26	Monday	
27	Tuesday	
28	Wednesday	Two day– Faculty Development Programme – EEE Dept.
29	Thursday	Two day– Faculty Development Programme – EEE Dept.
30	Friday	

Total number of working days: 22

Date	Day	Events
1	Saturday	Awareness Programme on Energy Conservation to 1 ST year EEE students – EEE Dept.
2	Sunday	Gandhi Jayanthi
3	Monday	Guest lecture on preparation for GATE, IES – Civil Dept.
4	Tuesday	
5	Wednesday	
6	Thursday	Inter collegiate Paper Presentation – Chemistry Dept.
7	Friday	Guest lecture on Irrigation Projects – Civil Dept.
8	Saturday	Working day in lieu of 28.10.16
9	Sunday	
10	Monday	AyuthaPooja- Holiday
11	Tuesday	VijayaDasami- Holiday
12	Wednesday	Muharram - Holiday
13	Thursday	
14	Friday	Association Activity – EEE Dept. Kite –Technical Quiz- MechDept.
15	Saturday	
16	Sunday	
17	Monday	
18	Tuesday	Energy Camp – EEE Dept.
19	Wednesday	Association Activity – EEE Dept. Inter dept debate for staff- Eng dept
20	Thursday	State Level Students’ Technical Symposium – TECHSY – Physics Dept.
21	Friday	Quiz Competition for I year – Maths Dept.
22	Saturday	
23	Sunday	
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	Additional Holiday
29	Saturday	Deepavali - Holiday
30	Sunday	
31	Monday	

Total number of working days: 21

Date	Day	Events
1	Tuesday	
2	Wednesday	
3	Thursday	
4	Friday	
5	Saturday	
6	Sunday	
7	Monday	
8	Tuesday	
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	Second Saturday-Holiday
13	Sunday	
14	Monday	
15	Tuesday	
16	Wednesday	
17	Thursday	LEQUIZ 2016- Mech Dept.
18	Friday	
19	Saturday	
20	Sunday	
21	Monday	
22	Tuesday	
23	Wednesday	Model Presentation at school level (DST sponsored) – Maths Dept.
24	Thursday	
25	Friday	
26	Saturday	
27	Sunday	
28	Monday	
29	Tuesday	
30	Wednesday	

Total number of working days: 25

Date	Day	Events
1	Thursday	
2	Friday	
3	Saturday	
4	Sunday	
5	Monday	FDP on C# & .NET – IT Dept.
6	Tuesday	FDP on C# & .NET – IT Dept.
7	Wednesday	FDP on C# & .NET – IT Dept.
8	Thursday	FDP on C# & .NET – IT Dept.
9	Friday	FDP on C# & .NET – IT Dept.
10	Saturday	Second Saturday-Holiday
11	Sunday	
12	Monday	
13	Tuesday	
14	Wednesday	
15	Thursday	
16	Friday	
17	Saturday	
18	Sunday	
19	Monday	
20	Tuesday	
21	Wednesday	
22	Thursday	
23	Friday	
24	Saturday	
25	Sunday	Christmas
26	Monday	
27	Tuesday	
28	Wednesday	
29	Thursday	
30	Friday	
31	Saturday	

Total number of working days: 26

Date	Day	Events
1	Sunday	New year
2	Monday	
3	Tuesday	
4	Wednesday	
5	Thursday	
6	Friday	ECE Association Activity – IDEA- Design Contest Guest lecture on Prestressing – Civil Dept.
7	Saturday	
8	Sunday	
9	Monday	
10	Tuesday	Inter departmental Technical Quiz Competition – IT Dept.
11	Wednesday	Workshop on Innovation and Product Development (CIPD) – Mech Dept.
12	Thursday	
13	Friday	
14	Saturday	Pongal-Holiday
15	Sunday	Thiruvalluvar Day-Holiday
16	Monday	UzhavarTirunal Day-Holiday
17	Tuesday	
18	Wednesday	
19	Thursday	
20	Friday	National level workshop on E and I waste management – IT Dept. FEEL '17- One day Workshop – ECE Dept Guest Lecture – Maths Dept. Two day– Faculty Development Programme – EEE Dept.
21	Saturday	Two day– Faculty Development Programme – EEE Dept. Interdepartmental Quiz Competition by Quiz Club – CSE Dept.
22	Sunday	
23	Monday	
24	Tuesday	Republic day competitions -Eng dept
25	Wednesday	MOSAIC 2017 –A technical paper presentation-Mech Dept.
26	Thursday	Republic Day-Holiday
27	Friday	ISTE – Technical Seminar – CSE Dept.
28	Saturday	ICI Fest – Civil Dept.
29	Sunday	
30	Monday	One Week Workshop on Internet of Things – IT Dept.
31	Tuesday	One Week Workshop on Internet of Things – IT Dept.

Total number of working days: 23

FEBRUARY 2017

Date	Day	Events
1	Wednesday	One Week Workshop on Internet of Things – IT Dept.
2	Thursday	One Week Workshop on Internet of Things – IT Dept.
3	Friday	One Week Workshop on Internet of Things – IT Dept. Guest Lecture – ECE Dept.
4	Saturday	Industrial Visit – EEE Dept.
5	Sunday	
6	Monday	
7	Tuesday	
8	Wednesday	IEEE – Mini Project Contest – EEE Dept.
9	Thursday	Workshop on ANSYS software – Civil Dept.
10	Friday	Interdepartmental paper/poster presentation – IT Dept. Workshop / Seminar on Security – CSE Dept.
11	Saturday	Second Saturday-Holiday
12	Sunday	
13	Monday	
14	Tuesday	Quiz for Non-Teaching Staff- Eng dept
15	Wednesday	Guest lecture on quality and safety engineering – Civil Dept.
16	Thursday	Maths Quiz Competition for Faculty members – Maths Dept. Invited Lecture on “Energy Audit and Green Audit” – Chemistry Dept.
17	Friday	ECE Association Activity – VCET-ECE Trophy
18	Saturday	
19	Sunday	
20	Monday	
21	Tuesday	
22	Wednesday	
23	Thursday	National Conference- MechDept.
24	Friday	National level mobile app contest – IT Dept. Association Activity – EEE Dept. ISTE – Faculty Development Programme – CSE Dept.
25	Saturday	Industrial Visit– Civil Dept.
26	Sunday	
27	Monday	
28	Tuesday	Value Added Course on advanced Arduino – IT Dept. National Science Day Celebrations - Chemistry Dept.

Total number of working days: 23

MARCH 2017

Date	Day	Events
1	Wednesday	Robotics Work Shop- Mech Dept.
2	Thursday	
3	Friday	IETE Forum – Technical Quiz contest - ECE Dept.
4	Saturday	
5	Sunday	
6	Monday	
7	Tuesday	
8	Wednesday	
9	Thursday	
10	Friday	National level Project contest – IT Dept. Industrial Visit– Civil Dept. Mechanical department association Mexuberence- valedictory
11	Saturday	Second Saturday-Holiday
12	Sunday	
13	Monday	
14	Tuesday	
15	Wednesday	
16	Thursday	Guest lecture on Compiler Design – IT Dept. State Level Students’ Mini Project Contest – PHYSICA – Physics Dept. State Level Mini Project Contest m/c 2017- Mech Dept.
17	Friday	
18	Saturday	
19	Sunday	
20	Monday	
21	Tuesday	World Forest day Celebration and Valedictory function of Eco club - Chemistry Dept.
22	Wednesday	Interdepartmental Coding contest – IT Dept.
23	Thursday	
24	Friday	Workshop on Probability & Allied topic and Valedictory of Maths Association – Maths Dept. ECE Association Valedictory International Conference – EEE Dept.
25	Saturday	International Conference – EEE Dept. Guest lecture on steel structures – Civil Dept.
26	Sunday	
27	Monday	
28	Tuesday	
29	Wednesday	English Association Valedictory
30	Thursday	
31	Friday	IT Association Valedictory EEE Association Valedictory Guest lecture by AAI – Civil Dept.

Total number of working days: 26**APRIL 2017**

Date	Day	Events
1	Saturday	
2	Sunday	
3	Monday	'MY' Programme- Engdept
4	Tuesday	
5	Wednesday	
6	Thursday	ALCHEMI Chemistry Association Valedictory Function - Chemistry Dept.
7	Friday	
8	Saturday	Second Saturday-Holiday
9	Sunday	
10	Monday	
11	Tuesday	
12	Wednesday	Physics Association Valedictory
13	Thursday	
14	Friday	Tamil New Year-Holiday
15	Saturday	
16	Sunday	
17	Monday	
18	Tuesday	
19	Wednesday	
20	Thursday	
21	Friday	
22	Saturday	
23	Sunday	
24	Monday	
25	Tuesday	
26	Wednesday	
27	Thursday	
28	Friday	
29	Saturday	
30	Sunday	

Total number of working days: 23

MAY 2017

Date	Day	Events
1	Monday	May Day-Holiday
2	Tuesday	
3	Wednesday	A week long FDP on Communication skills begins- Eng dept
4	Thursday	
5	Friday	
6	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	
22	Monday	
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	
29	Monday	
30	Tuesday	
31	Wednesday	

Total number of working days: 25

JUNE 2017

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

Total number of working days: 25

Hall Ticket - No Dues form

Name of the Student: Odd/Even Semester

Branch & Year: Day Scholar/ Hosteller

S. No.	Name of the theory subject	Staff Signature

Date: Cashier Class In-Charge Head of the Department

.....

Velammal College of Engineering & Technology, Madurai

Hall Ticket - No Dues form

Name of the Student: Odd/Even Semester

Branch & Year: Day Scholar/ Hosteller

S. No.	Name of the theory subject	Staff Signature

Date: Cashier Class In-Charge Head of the Department

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Notes

Notes

Notes

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

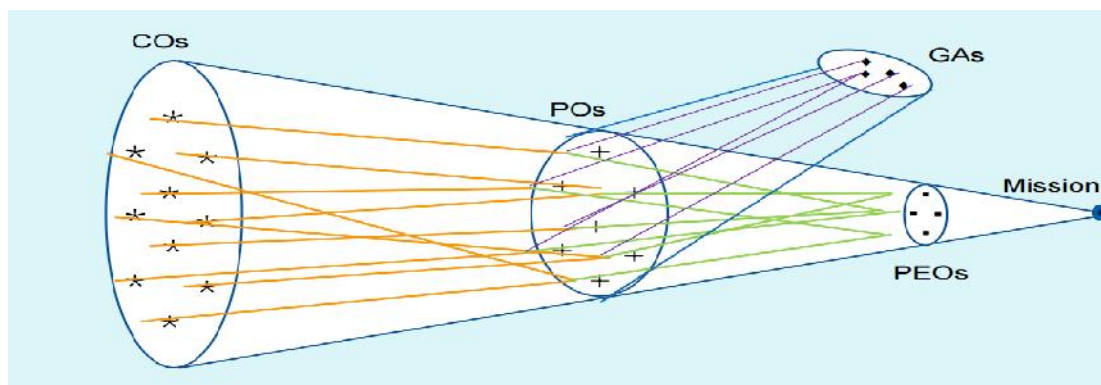
Key Constituents of Outcome Based Education



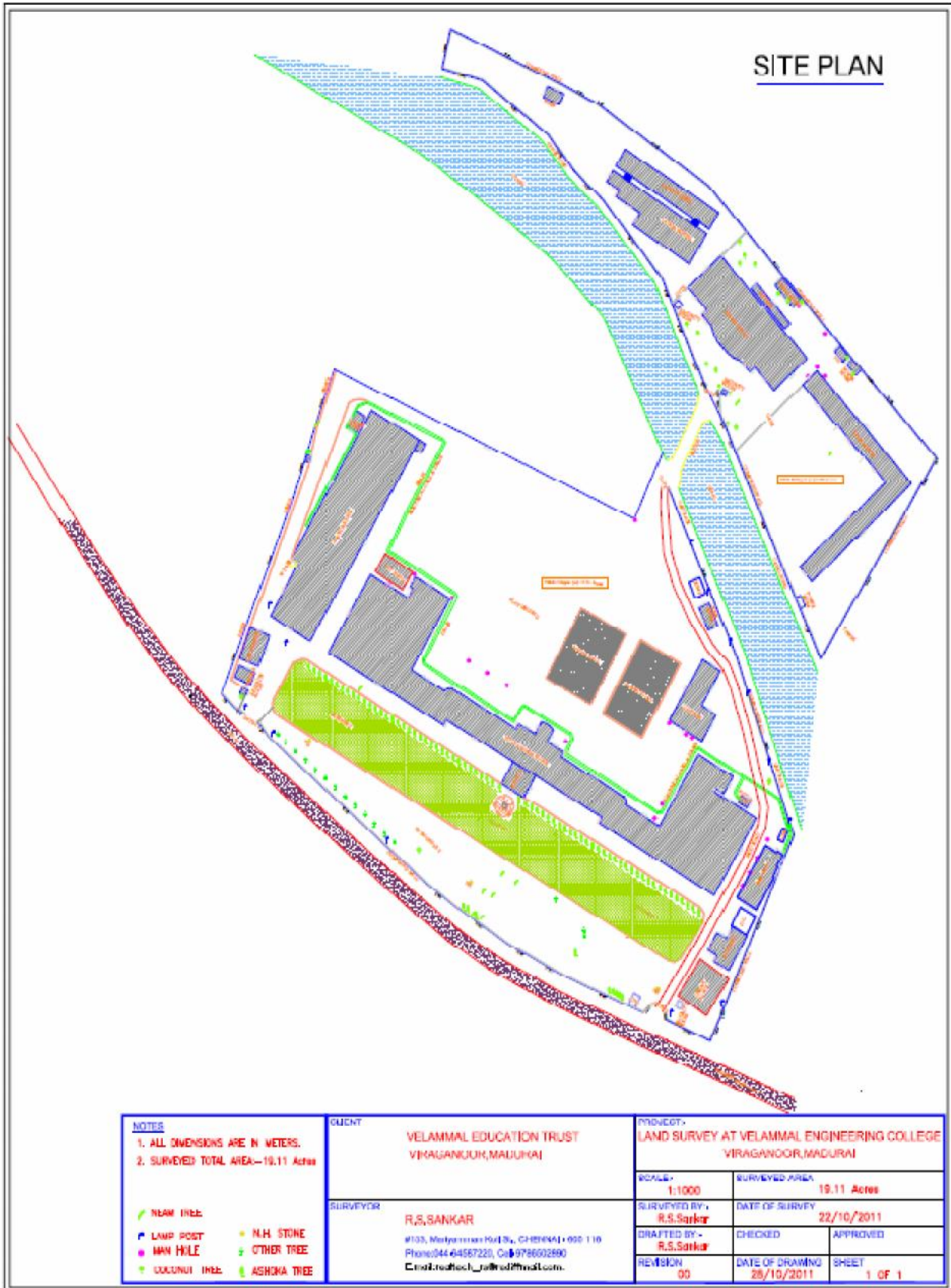
Graduate Attributes (GAs) for Engineering Program

- 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



INSTITUTION SITE PLAN



Annexure ii

The annual feed back from stakeholders has been encouraging and motivating giving an impetus to the college to thrust forward in the field of higher education focusing on outcome based education and stakeholders' satisfaction.

Samples of responses are given below:

Feedback from stakeholders*

வேலம்மாள் பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி, மதுரை-9

இயந்திரவியல் துறை

பெற்றோர் கருத்து தெரிவிப்பு படிவம்

பெயர்: H. G. Unasathan

தொழில்: Government Employee

மாணவர் பெயர்: G. S. Jayalathilal

மாணவர் படித்த வருடம்: 2012-2018

1. தங்களது மகன்/மகள் ஒரு இயந்திரவியல் பொறியாளராக, சிறந்த வேலைவாய்ப்பு பெற தகுதி பெற்றிருக்கார் என்று நம்புகிறீர்களா?

ஆம்	<input checked="" type="checkbox"/>	இல்லை	<input type="checkbox"/>
-----	-------------------------------------	-------	--------------------------

சிறந்த வேலைவாய்ப்பு பெற கல்லூரி இயந்திரவியல் துறை எவ்வாறு செயல்பட வேண்டும்? தங்களது மேலான கருத்துக்களை தெரிவிக்கவும்.

2. தங்களது மகன்/மகள் உயர்கல்வி படிப்பதற்கோ அல்லது ஆராய்ச்சியில் ஈடுபடுவதற்கோ தகுதி பெற்றிருக்கார் என்று நம்புகிறீர்களா?

ஆம்	<input checked="" type="checkbox"/>	இல்லை	<input type="checkbox"/>
-----	-------------------------------------	-------	--------------------------

உயர்கல்வி படிப்பதற்கோ, ஆராய்ச்சி பணியில் மாணவர்களை வழிநடத்துவதற்கு கல்லூரி இயந்திரவியல் துறை எவ்வாறு செயல்பட வேண்டும்? தங்களது மேலான கருத்துக்களை தெரிவிக்கவும்.

3. தங்களது மகன்/மகள் அறிவியல் மற்றும் தொழில்நுட்ப திறமைகளை பெற்று முழுமையான பொறியாளராக செயல்பட தகுதி பெற்றிருக்கார் என்று நம்புகிறீர்களா?

ஆம்	<input checked="" type="checkbox"/>	இல்லை	<input type="checkbox"/>
-----	-------------------------------------	-------	--------------------------

அறிவியல் மற்றும் தொழில்நுட்ப திறமைகளில் மாணவர்கள் மேம்பட துறை எவ்வாறு செயல்பட வேண்டும்? தங்களது மேலான கருத்துக்களை தெரிவிக்கவும்.

H. G. Unasathan

பெற்றோரின் கையொப்பம்

PEO Statement 1: Graduates of the program will have a successful career as a Mechanical Engineer by imparting Mechanical Engineering concepts and practical knowledge.

Tick mark your selection for Yes/No and for a scale of 1 to 4

Are you employed in the Mechanical Engineering Field	Yes <input checked="" type="checkbox"/>	No
--	---	----

1. How far the Mechanical Engineering concepts and practical knowledge acquired is helpful to Your Profession

Always	Mostly <input checked="" type="checkbox"/>	Occasionally	Rarely
--------	--	--------------	--------

2. Have you ever been involved in engineering projects that were aimed at improving the quality of life and well-being of the society?

1. Very Good	2. Good <input checked="" type="checkbox"/>	3. Satisfied	4. Average
--------------	---	--------------	------------

PEO Statement 2: Graduates of the program will pursue higher education and research in the field of mechanical engineering.

Are you Pursuing Higher Education	Yes	No <input checked="" type="checkbox"/>
-----------------------------------	-----	--

1. How far the Mechanical Engineering concepts and practical knowledge acquired is helpful to Your higher education

Always	Mostly	Occasionally	Rarely
--------	--------	--------------	--------

2. How far the Mechanical Engineering concepts and practical knowledge acquired is helpful to Your Research

Always	Mostly	Occasionally	Rarely
--------	--------	--------------	--------

PEO Statement 3: Graduates of the program will exhibit Scientific and Engineering expertise and perform as a Professional Engineer.

1. How far the acquired skills helpful for you to exhibit Scientific and Engineering expertise in your profession

Always	Mostly	Occasionally	Rarely
--------	--------	--------------	--------

2. How far the acquired knowledge is supportive for you to perform as a Professional Engineer

1. Very Good	2. Good	3. Satisfied	4. Average
--------------	---------	--------------	------------

A. Dhara Vijaya Sankar

Velammal College of Engineering and Technology
Department of Mechanical Engineering
(Alumni Survey)
Mechanical Engineering Program Educational Objectives Questionnaire

NBA, the National Board of Accreditation, has created a new accreditation procedure designed to promote continual improvement in academic engineering programs. A crucial step in this procedure is to identify and assess the Program Educational Objectives (PEOs). PEO's are defined as the statements that describe the expected accomplishments of graduates during the first few years after graduation.

We need your kind help in assessing if you have accomplished these PEOs by filling this survey. Our PEOs consist of three statements. Each statement will be given below followed by questions targeted to measure if our graduates have achieved objective.

Identifying Yourself

Graduate name:	A. Dhara Vijaya Sankar
Year of Graduation:	2015
Experience in Mechanical Engineering fields (years):	1
Affiliation (Company Name):	MothuSoni Automotive Tech & Engg
Mailing Address:	dhara.vijaya.sankar@gmail.com
E-mail:	5N1/11, Sundara Velpuram (West) Tutukudi
Phone/Mobile:	9677619936

Kindly give this following sheet to your respective senior officials and ask them to fill it. Your company's feedback about our VCET graduates is a valuable measure of analyzing what we have achieved till date.

Attainment of PEO

1. Employer survey

Name of company - GULF STEEL WORKS
 Name of the Candidate - AJAY RATHOD
 Year of joining your organization - 07 July - 2014
 Designation - QA/QC Manager

Mark/Highlight your selection in separate colour for Yes/No and for a scale of 1 to 4

PEO Statement 1: Graduates of the program will have a successful career as a Mechanical Engineer by imparting Mechanical Engineering concepts and practical knowledge.

1. Please rate our graduate's mechanical engineering conceptual skills in his/her job

1. Very Good	2. Good ✓	3. Satisfied	4. Average
--------------	-----------	--------------	------------

2. Please rate our graduate's practical knowledge in his/her job

1. Very Good	2. Good ✓	3. Satisfied	4. Average
--------------	-----------	--------------	------------

PEO Statement 2: Graduates of the program will pursue higher education and research in the field of mechanical engineering.

1. How far our VCET graduate is prepared to acquire new skills/techniques

1. Very Good	2. Good	3. Satisfied	4. Average
--------------	---------	--------------	------------

2. How far our VCET graduate is ready to find new solutions through research

1. Very Good	2. Good	3. Satisfied	4. Average
--------------	---------	--------------	------------

PEO Statement 3: Graduates of the program will exhibit Scientific and Engineering expertise and perform as a Professional Engineer

1. Rate our VCET graduate's professional behavior in his/her responsibilities.

Excellent ✓	Very Good	Good	Satisfactory
-------------	-----------	------	--------------

Ajly
01.02.2015

Annexure 2

7.3 Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College.

The Institution can proudly proclaim that it has more than two best practices; however the following two best practises have been chosen to show case the achievements of the college:

1. Inculcation of Research Culture among Faculty and Students
2. Placement and Training (Career Development)

Best Practice 1:

Title: Inculcation of Research Culture among Faculty and Students

A Research Committee constituted in the college functions with the following

Goals:

- To inculcate the culture of research among faculty and student
- To identify the emerging and thrust areas of research and disseminate the information to staff and students
- To stimulate the faculty to initiate the work in the chosen area of interest and involve students in the project
- To motivate the faculty to present the findings in reputed journals / National / International Conferences and refine the on- going research work
- To stimulate the faculty and student to present/ publish the research papers in national / international conferences /reputed journals
- To encourage faculty use this opportunity to work towards a Ph.D. degree
- To give impetus and assistance to faculty to apply to funding agencies like AICTE, DST and DRDO for furthering their research work
- To kindle interest in students for active involvement in short duration and long duration projects.
- To uplift research work to the level of patenting
- To liaise with the management for procuring and establishing optimal infra-structure facilities required for research
- To identify thrust areas to know the individual research interest

The Context:

Gone are the days when academicians can sit in ivory towers and look down upon lesser mortals. The current demand of the society is for the learned to come down to earth and return to the society what they have received in a more beneficial form. To whom is this demand valid for if not the Engineers!

The repute of any educational institution rests on teaching – learning process and R & D activities. R & D as we all know refers to Research & Development – Research therefore is the back bone for the development of the students, teachers and the Institution

The college being conscious of this state of affairs, has been giving dynamic thrust towards developing and augmenting the research activities of the college to keep abreast of the advances in the fields of Engineering & Technology. Inculcating research aptitude in faculty members and students has taken priority almost equal to the teaching-learning process. The competency

of the students to face the challenges of the society at the end of their four-year tenure will be enhanced not just by their grades and ranks but the ability to apply their knowledge, analyse the problem, synthesize a solution and evaluate the outcome. These skills are developed by working on real time projects during their academic career. In order to direct the students along these lines, the faculty also have to be fully equipped in planning and guiding research. Just as much as the teaching learning process is a partnership between the teacher and the student, so also is the research and development process in which the guide and the researcher have equal role to play.

The outcome of research should be relevant to the societal needs and a section of the society at least should be direct beneficiaries. Therefore, taking up research activities shapes a person with moral responsibility and a value system that enhances his/ her commitment towards fulfilling the needs of the society.

Thus the college wishes to show- case the R&D activities of the college as one of the best practices.

The Practice:

The contextualization of the above is effected by the following practices:

- Faculty pursuing Ph.D and with Ph. D. degrees are encouraged to attend and present papers in national and international conferences to get exposed to recent and emerging trends in their fields of interest.
- To facilitate the same, the management extends financial assistance to the tune of 50% towards TA, DA and registration fee. On duty leave can be availed by the teachers for such participations. These provisions are also extended to students for participations in seminars/ symposia/ project contests etc.
- Teachers with Ph.D. are given monthly financial allowance of ` 10000/ to help meet expenditure towards furthering their research work
- Concession in weekly work load up to six hours is offered to faculty working on funded projects.
- External experts from bodies like DST and DRDO are invited to address the faculty to give assistance in preparing a project report to be submitted for funding.
- Seed money is provided to carry out work necessary preliminary work to enhance the probability of receiving funding
- Eminent researchers are invited to campus for delivering lectures during National and International seminars/ workshops/ conferences organized by the various departments in the college to boost the knowledge level of the faculty and the students.
- Faculty can apply to the management for travel, boarding and lodging allowances to visit reputed research laboratories and funding agencies like AICTE, DST and DRDO either to submit their proposals in person or follow up the submitted proposals.
- As a part of the curriculum prescribed by the Anna University. The final students have to take up and complete project work. Turning this to the advantage of students, the nature of project work assigned to the students is of quality and sometimes a portion of the research work

carried out by the faculty members. Such a practice lifts the level of the students to a higher platform of knowledge domain.

- Winners in project contests are rewarded with equal prize money by the management during Annual College Day celebrations as recognition to the work of the student and as a motivation to the others to follow suit.
- Memorandums of Understanding have been signed with many industries / agencies and such a practice plays a vital role in interaction of faculty and students with the industries and design projects in collaboration with them.
- The idea of Interdisciplinary projects has been promulgated and this has caught on by the students and faculty.
- CIPD has been set up which has culminated in establishing a Business Incubator bagging fund to the tune of ` 43 lakhs.

Evidence of Success:

- Eight departments have been recognized as research centers by Anna University, Chennai.
- 31 faculty members have been conferred with Ph. D and 47 faculty members are actively engaged in pursuing the degree.
- Funds to the tune of `4.72crores have been received by different faculty members from various funding agency which is boast -worthy for a growing institution like ours.
- A whopping amount of `14.9 lakhs has been disbursed by the Management as equal prize money for the students who have won prizes in project contests and proto type development in the last five years.
- Projects worth `0. 80crore have been completed and results reported to the funding agencies; Projects worth ` 2.90crores are on-going and projects worth ` 10.15 crore have been submitted for funding.
- The above projects include interdisciplinary research work of IT & and Mechanical faculty and CIVIL &ECE faculty
- The department of Chemistry has extended help and expertise to students of CIVIL and Mechanical Engineering for part of their project work / working of built contraptions.
- Such a track record has reflected in the campus placement record of students.

Problems Encountered and Resources Required:

1. Sustained motivation of students and faculty is always a challenge
2. Time constraint is a spoke in the wheel, in planning and execution of research specially during formative and summative assessment processes and when ad hoc responsibilities are assigned.
3. More generous seed money / advance from the management for preliminary work or while awaiting funds from agencies is always welcome.
4. Prompter reply from funding agencies will be encouraging.

5. If the funding agencies can point out the reason for rejecting the proposal or offer suggestions for improvement, it will go a long way in the development to faculty and hence the students.

Best Practice 2:***Title: Training&Placement******Goals:***

- To persuade the students to possess a sound technical knowledge in the area of study
- To enhance the programming skills of students
- To train the students in time- bound answering of aptitude tests
- To help students excel in language and communication skills
- To prepare the students for different levels of selection process such as group discussions and one-to- one interviews
- To help boost the students' confidence level through soft skills trianing
- To inculcate the importance of projecting a smart appearance
- To groom the students to the corporate level
- To ensure that all eligible students are employed by the end of the final year of study

The Context:

The Nation, specially Tamil Nadu has witnessed a massive inclination towards Engineering Education in the past years and the trend has not let off. One of the major reasons for this preference is the employment opportunities the IT and other corporate sectors have been able to offer to fresh graduates with lucrative pay packets. With more than 550 Government and private Engineering colleges and deemed to be universities offering professional education, if an institution has to find a place of repute, it has to be different and it has to be elite in terms of academics and in terms of training it offers to enable the students graduate successfully with a job offer in hand. If not the very survival of the institution is put under a question mark. In this context, it has become imperative for a reputed institution like ours to ensure to the level best, that its primary stake holders are satiated with respect to their expectations.

Our Management being not new to this aspect of success has had a pointed focus on the training the students for campus placement from the first batch of students onwards. Within a short period, a placement has been established with an experienced Placement Officer in charge. Since then the placement process of the college has taken a leap towards successful placement of students.

The Practice:

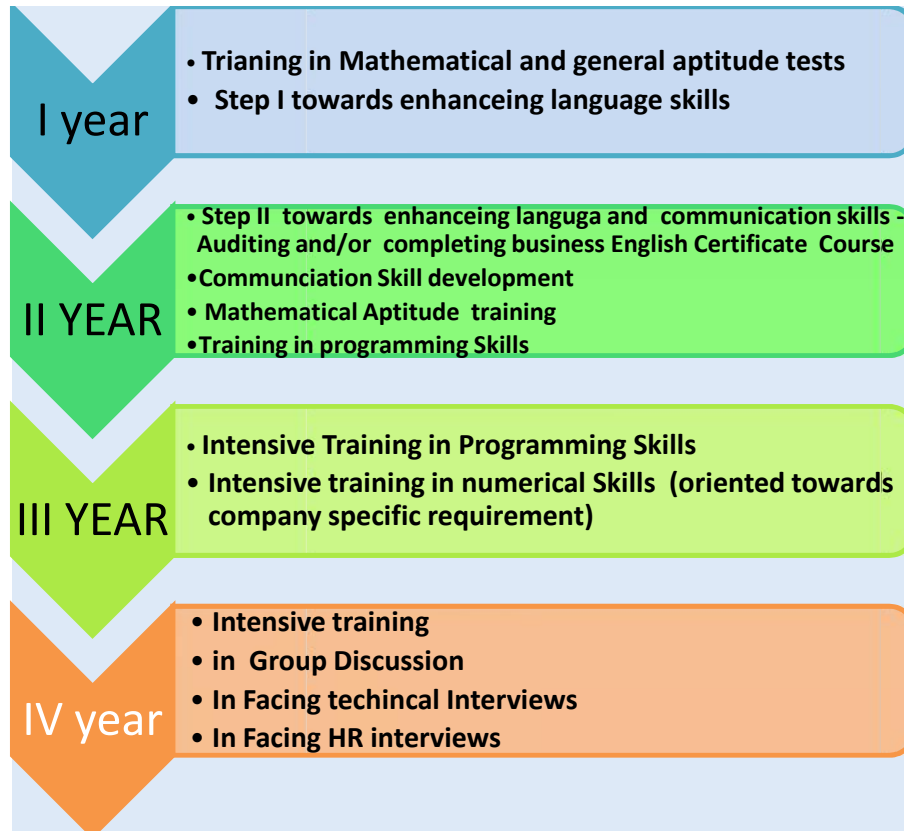
The campus recruitment comes under the purview of the placement officer. The placement officer is assisted by a team of Placement coordinators drawn from each department – one faculty member and two student members. This team plans and coordinates the activities related to placement training.

At the end of the third year, students are given the choice to opt for campus placement, the other choices being progression to higher studies/ aiming to be an entrepreneur. The choice of the student is endorsed by the parent / guardian in writing. This choice stream lines the student towards his. her future. The Intensive placement training is offered only to those who have opted for campus recruitment. It is worth mentioning that till the third year all students undergo the common training programs irrespective of the options

they may be choosing. Such an approach to the training programs ensures that all students get quipped to employability to a certain extent.

The time table incorporates the periods allotted for accommodating these sessions- 4.10 to 5.30 P.M. every day.

A systematic and scientific approach has been developed for effective training of the students towards campus recruitment. The process chart below demonstrates the steady build-up of skills required for direct campus recruitment.



To augment the training given by the faculty of the college resource persons of repute are brought in to enhance the skills of the students.

- External experts from PAC training Academy, Chennai and Learn Well Chennai are invited to render soft skill training to the students
- Special sessions for General aptitude training are handled by trainers like Mr. EldoRanjith of T.I.M.E and experts from institutions like FACE and SMART
- On-line placement tests are taken up by the students on a regular basis to enhance aptitude, mental ability and reasoning skills of the students.

The college emphasizes on the dress code of students as part of grooming the students. The students should strictly adhere to the dress code -

Boys – formals with shirts neatly tucked in with formal belts, formal black shoes with black socks. They should not sport a beard and hair should be neatly cut.

Girls- formal salwar –kameez / chudithars with neatly plaited hair, black shoes and black socks.

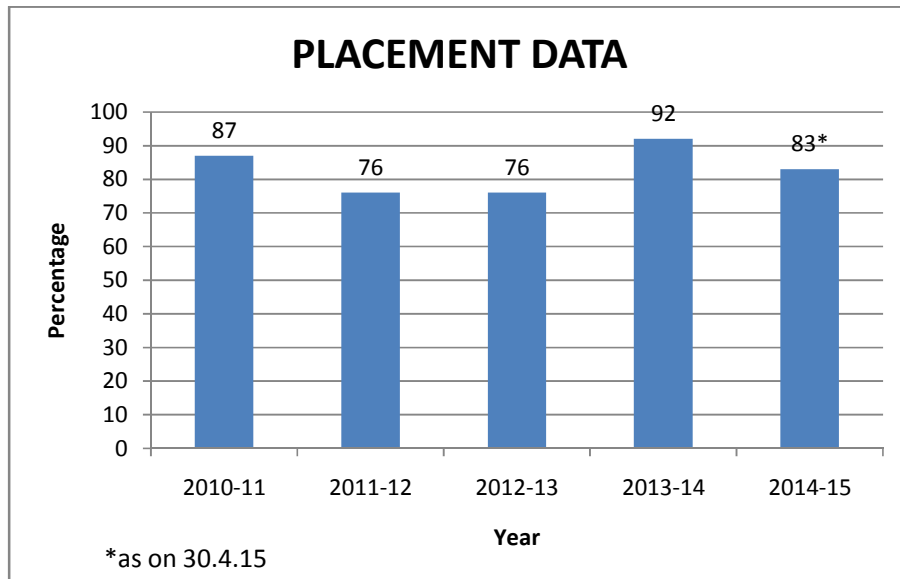
On all college occasions and definitely at the time of campus recruitment the students are required to wear the college blazer.

The following should also find a place in this context

Campus placement includes non IT sector companies – the companies / industries that recruit students, branch wise. The placement cell takes all efforts to place students in core companies and if the companies do not come down to Madurai, students are taken to campus interviews scheduled in VelammalEngineering College, Chennai. Also off campus interviews in industries are planned by the placement officer exclusively for students of Velammal College of Engineering & technology.

Evidence of Success:

All the efforts of the college bear fruits and the college has registers a note-worthy placement record. The following bar chart picturizes the data. The data for 2014-15 is as on 30.4.15.



Placement percentage for 12-16 batch -88%

Placement details for 13-17batch is detailed below:

	CSE	ECE	EEE	IT	MECH	CIVIL	TOTAL
Total Offers	101	95	87	49	51	7	390
Total No. of Students Placed	63	57	52	31	34	4	241
Placement %	90.0	96.6	89.66	97	55.7	40.0	83.1

Maximum Salary :Rs. 12.00 Lakhs per annum

Minimum Salary :Rs. 2.40 Lakhs per annum

Average Salary : Rs. 3.76 Lakhs per annum

Problems Encountered and Resources Required:

- Number-wise top recruiting companies that come for campus selection demand for Day 1 and this demand is very difficult to meet
- Companies that offer dream packages claim priority over other companies – zero day – for campus recruitment
- Although certain companies are willing to offer week-end internships spreading over two or three months, due to tight academic schedule, financial constraint on the part of the students, unviable commuting distance etc., students are not able to utilize such opportunities
- Personnel with expertise in aptitude tests and in developing soft skills can permanently be employed for continuous training of the students