

2017 - 18

Annual Quality Assurance Report[AQAR]



VELAMMAL
INSTITUTE OF TECHNOLOGY

Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

Accredited by **NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

"Velammal Knowledge Park", Chennai - Kolkatta Highway, Ponneri - 601204

NAAC TRACK ID:

TNCOGN26613



Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai | Accredited by NAAC
"Velammal Knowledge Park", Chennai - Kolkatta Highway, Panchetti, Thiruvallur District - 601 204.
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VITech/NAAC/AQAR/01/2017-18

Date: 17/11/2018

To

The Director

National Assessment & Accreditation Council [NAAC]

Post box No.1075, Nagarbhavi

Bengaluru - 560072.

Sir,

Sub: Submission of Annual Quality Assurance Report (AQAR) 2017-18 in respect of
Velammal Institute of Technology, Panchetti, Chennai 601204, Tamil Nadu for the
year 2017-18.

Ref: 1. NAAC Accreditation letter no: EC (SC)/22/A&A/69.1 Dt.: 21.02.2017
2. Institution Track ID: TNCOGN 26613.

Greetings from Velammal Institute of Technology

Preamble

Velammal Institute of Technology has been accredited by National Assessment & Accreditation Council [NAAC] with CGPA 2.57 in seven point scale at 'B+' grade valid from 22.02.2017 up to 21.02.2022.

AQAR

As per the prescribed guidelines of NAAC, the Annual Quality Assurance Report (AQAR) 2017-18 is submitted herewith for the perusal.

Kindly acknowledge the same and oblige.

With Warm Regards

A handwritten signature in green ink, appearing to be 'T. Chandrashekar', is written over a horizontal line.

Principal
(Dr.T.Chandrashekar)

VELAMMAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE and Affiliated to Anna University, Chennai)

ANNUAL QUALITY ASSURANCE REPORT [AQAR] 2017-2018

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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

INSTITUTION DETAILS

Part – A**1. Details of the Institution**

1.1 Name of the Institution

Velammal Institute of Technology

1.2 Address Line 1

“Velammal Knowledge Park”
Chennai - Kolkata High Way

Address Line 2

Ponneri, Thiruvallur District,

City/Town

Panchetti, Chennai.

State

TamilNadu

Pin Code

601204

Institution E-mail address

principal@velammalitech.edu.in

Contact Nos.

+91 9087556789

Name of the Head of Institution:

Dr. T. Chandrashekar

Tel. No. with STD Code:

+91 44 30446300 – 306 / 308

Mobile:

+91 9677127076

Name of the IQAC Co-Ordinator:

Dr. M. Suchithra

Mobile:

+91 7010547985

IQAC E-Mail Address:

iqac@velammalitech.edu.in

1.3 NAAC Track ID (*For ex. MHCOGN 18879*)

TNGCOGN26613

1.4 NAAC Executive Committee No. & Date:

EC (SC)/22/A&A/69.1 dated 22-02-2017

1.5 Website address:

<http://www.velammalitech.edu.in>

Web-link of the AQAR:

<http://www.velammalitech.edu.in/IQAC/AQAR/AQAR2017-18.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	2.57	2017	22 Feb 2017 to 21 Feb 2022

1.7 Date of Establishment of IQAC: DD/MM/YYYY

14/09/15

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

2017 - 18

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*)*Not Applicable*

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

☐

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 FIST

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

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers : 10

2.2 No. of Administrative/Technical Staff : 2

2.3 No. of Students : 2

2.4 No. of Management Representatives : 2

2.5 No. of Alumni : 2

2.6 No. of any other stakeholder and
Community Representatives : 1

2.7 No. of Employers/ Industrialists : 2

2.8 No. of other External Experts : 1

2.9 Total No. of Members : 22

2.10 No. of IQAC meetings held : 3

2.11 No. of Meetings with Various Stakeholders:

Non-Teaching Staff Students

☒

Alumni

No. 7

Faculty

☒

Others

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

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:

Computer Science	Career Advancement by technical teaching skills amplification, Big Data, Cloud Computing, Heuristic approach and Query Optimization, Compiler Design, NP Problem.
Electronics	Internet of Things, Digital transformation, VLSI, Control Systems, Electronic circuits.
Electrical	Lab View, Electrical Machines and Power Systems.
Information Technology	Cyber Security, Object Oriented Programming and Data Structures, Compiler Design, Machine Learning, Big Data, Internet of Things, Entrepreneur for Creative Art.
Mechanical	Thermal engineering, Gas Dynamic and Jet Propulsions, Design of transmission Systems, Finite Element and Analysis.

2.14 Significant Activities and contributions made by IQAC

IQAC of Velammal Institute of Technology has been actively involved in maintaining quality within the institution.

As part of routine activity, IQAC conducted periodical meetings with department IQAC representatives to disseminate information on their roles and responsibilities towards IQAC.

Value added certificate courses (NPTEL / online) & Pre-placement training programmes were directed to enhance the level of placement.

Motivational and Career guidance training Programmes were offered to strengthen the confidence level of students to pursue their higher studies and for better placement.

The Academic audit was conducted for odd and even semester.

IQAC encourages students to take part in technical and creative activities besides the classroom Teaching and laboratory practices by making them involved in;

- Collaborative undertakings with industries through industrial projects, industrial visits and in-plant trainings, internship.
- Activities like seminar, conference, symposium, Professional Society, Club Activities.
- Different events related to Sports / NSS / YRC.
- Publishing their innovative research ideas in referred journals.

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	Outcome
Academic Audit	Authentication of Teaching and Learning process based on Curriculum planning and to ensure that the learning objective is met.
NIRF Registration	Data collection consolidation and updating the institute details for NIRF ranking.
Academic excellence	Achieved Second rank in Anna University Examinations among 497 colleges.
Industry-Academia collaboration.	MoU signed with organization; <ul style="list-style-type: none"> • Cloud Bull for Cloud App. Development Incubation Centre • Infoziant • National Instruments, Bangalore • Intelligence quality • AVIAN Aerospace • AMOGAA.
Organize National / International Conference	A National conference organized for CSE/IT stream on 14 th March, 2018 and International level conference for ECE/EEE/MECH stream on 21 st March, 2018.

**Refer Annexure III*

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐
Management ☒ Syndicate ☐ any other body ☐

Provide the details of the action taken

Subsequent to the IQAC Meeting (conducted on 17.6.2017), quality related activities of the Institute were followed up as detailed below:

-) Submission of AQAR 2017-2018
-) Conduct of Academic Audit for the year 2017-2018
-) Speeding up of the NBA Accreditation process for the various programmes offered by the Institute.
-) Application for NIRF ranking

PART - B

CRITERION

CRITERION I

1. 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	-	-	-	-
PG	-	-	-	-
UG	5	Nil	-	-
PG Diploma	-			
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	2
Others	-	-	-	10
Total	5	Nil	-	12

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS / Core / Elective Option

(ii) Pattern of Programmes:

Pattern	Number of Programmes
Semester	5
Trimester	-
Annual	-

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

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

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

Yes, R2017 (CBCS) Curriculum & Syllabi introduced by Anna University, Chennai.

Salient Aspects:

- a. Choice Based Credit System(CBCS)
- b. Classification of Degree: i) 1st Class with Distinction – Not Less than 8.5 CGPA
ii) 1st Class – Not Less than 7.0 CGPA
iii) 2nd Class – Less than 7.0 CGPA
- c. Structure of the Programme :
 - I. Categorization of Courses: (Humanities and Social Sciences (HS), Basic Sciences (BS), Engineering Sciences (ES), Professional Core (PC), Professional Elective (PE), Open Elective (OE), Employability Enhancement Courses (EEC).
 - II. Personality and Character Development : NSS, NCC, YRC, NSO
 - III. Industrial training
 - IV. Industrial Visit
 - V. Online Courses.
 - VI. Value Added Course
- d. Course Registration and Flexibility to drop courses.
- e. Award of Letter Grades (Restructured).

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

-

CRITERION II**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
132	96	25	11	-

2.2 No. of permanent faculty with Ph.D.

20

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
4	-	4	-	4	-	-	-	12	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

NIL

2

NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International Level	National Level	State Level
Attended	44	32	2
Presented Papers	56	11	-
Resource Persons	4	1	2

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

The teaching and learning experience in the Institute is one of the best (for students from a broad spectrum of socioeconomic background) owing to many innovations that include;

1. Student feedback based resource mobilization
2. Academic Audit
3. Value-added courses on Employability Skill
4. Free Open Source Software (FOSS)
5. E-resource
6. Enriched library with e-learning accessibility
7. Bridge Course and Remedial courses for the needy students
8. Effective Mentoring System
9. Student Centric Activities (Club and Society Activities)
10. Project based learning
11. Internships
12. Online tests

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

158

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Cross Valuation,
Two set of Question papers,
Retest for students scoring below 60 marks,
Part A(2 marks) Exam .

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development

01

-

-

As member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

96.53 %

2.11 Course/Programme wise Distribution of pass percentage:

Title of the Programme	Total No. of Students Appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.E-Computer Science & Engineering	130	12.6	85	-	-	97.6
B.E-Electronics and Communication Engineering	93	11.8	72	7.5	-	91.39
B.E-Electrical and Electronics Engineering	55	9.09	70.9	14.54	-	94.53
B.Tech-Information Technology	40	7.5	85	7.5	-	100
B.E-Mechanical Engineering	166	4.2	75.9	19.9	-	100

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

The evaluation of teaching learning process is facilitated through department class committee meetings, structured assessment tests, End semester examinations, online students' feedback and Academic audit.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of Faculty Benefitted
Refresher courses	3
UGC – Faculty Improvement Programme	4
HRD programmes	-
Orientation programmes	44
Faculty exchange programme	-
Staff training conducted by the university	17
Staff training conducted by other institutions	19
Summer / Winter schools, Workshops, etc.	10
Others	3

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	51	-	3	-
Technical Staff	8	-	3	-

CRITERION III**3. Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

IQAC have initiated following action plans to create research culture among faculty and students.

-)] Research committee is formed by doctorate holders in the grade of Associate Professor /Professor from all departments. This constituted committee will meet once in a month and discuss about the research avenues in various fields, review of projects to be applied and the status of applied projects.
-)] Encourage faculty to attend Conference/Seminars/Workshops/FDP/STTP in latest technologies and also provides TA/DA.
-)] Eminent scientists from various organisations are invited for creating awareness about R&D opportunities among faculty.
-)] Expenses towards Visit to funding agencies for R&D discussions with scientists and to enquire about status of applied projects are borne by institution.
-)] Promote research thirst among faculty and students by providing seed money for doing innovative projects/prototypes.
-)] Management awards equal prize money for the prizes won by the students in competitions outside the campus.
-)] Institution organises many events like FDP, STTP, Seminars, Guest lectures, workshops, symposium and conferences to motivate faculty and students towards research.
-)] Every year National level prestigious project contest named 'INNOVATE' is conducted by the Institution to exhibit the novel ideas of faculty and students. The projects are evaluated by industrial experts to brand the research idea into real time product.

3.2 Details Regarding Major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	Nil	4
Outlay in Rs. Lakhs	-	-	Nil	100 Lakhs

3.3 Details Regarding Minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	1	1	5
Outlay in Rs. Lakhs	1.0	9,54,000	9,54,000	2 Lakhs

3.4 Details on Research Publications

	International	National	Others
Peer Review Journals	82	-	-
Non-Peer Review Journals	68	2	-
e-Journals	64	-	-
Conference proceedings	29	31	-

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 organizations

Nature of the Project	Duration Year	Name of The Funding Agency	Total Grant Sanctioned	Received
Major projects	-	-	-	-
Minor Projects	2017-2018	DRDO-CVRDE	9,54,000	1,48,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2016-2017	Management	2,00,000	2,00,000
	2017-2018	Management	2,00,000	2,00,000
Students research projects (other than compulsory by the University)	2017-18	TNSCST	10,000	10,000
Any other(Specify)	-	-	-	-
Total			13,64,000	5,58,000

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 DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges

Autonomy

CPE

DBT Star Scheme

INSPIRE

Nil

CE

Nil

Any Other (specify)

Nil

3.10 Revenue generated through consultancy

Rs. 1, 95, 000

3.11 No. of
Conferences
Organized by the
Institution

Level	International	National	State	University	College
Number	1	1	Nil	Nil	Nil
Sponsoring agencies	Self Supportive	Self-Supportive	-	-	-

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

18

3.13 No. of collaborations

International

Nil

National

9

Any other

1

3.14 No. of linkages created during this year:

7

3.15 Total budget for research for current year in Lakhs:

From funding agency

9.53

From management of University/College

0.5

Total

10.03

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	1
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

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

3.18	No. of faculty from the Institution who are Ph.D. Guides	<input type="text" value="2"/>
	and students registered under them	<input type="text" value="16"/>
3.19	No. of Ph.D awarded by faculty from the institution	<input type="text" value="-"/>
3.20	No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)	
	JRF <input type="text" value="1"/>	SRF <input type="text" value="-"/> Project Fellows <input type="text" value="-"/> Any other <input type="text" value="-"/>
3.21	No. of students Participated in NSS events:	
	University Level <input type="text" value="217"/>	State Level <input type="text" value="-"/>
	National Level <input type="text" value="-"/>	International Level <input type="text" value="-"/>
3.22	No. of students Participated in NCC events:	
	University Level <input type="text" value="18"/>	State Level <input type="text" value="-"/>
	National Level <input type="text" value="-"/>	International Level <input type="text" value="-"/>
3.23	No. of Awards won in NSS:	
	University Level <input type="text" value="-"/>	State Level <input type="text" value="-"/>
	National Level <input type="text" value="8"/>	International Level <input type="text" value="-"/>
3.24	No. of Awards won in NCC:	
	University Level <input type="text" value="-"/>	State Level <input type="text" value="-"/>
	National Level <input type="text" value="-"/>	International Level <input type="text" value="-"/>
3.25	No. of Extension activities organized	
	University Level <input type="text" value="-"/>	State Level <input type="text" value="-"/>
	National Level <input type="text" value="-"/>	International Level <input type="text" value="-"/>
	Any other <input type="text" value="1"/>	

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

- Blood Donation Camp organised at college campus and 153 units of blood donated to IRCS , Egmore branch, Chennai
- Tree Sapling done in Primary Health Care, Ponneri.
- Blood donation at Stanley Medical College, Chennai.

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	53108.17 sq.mts	-	Mgmt.	53108.17 sq.mts
Class Rooms Laboratories	11702.58 sq.mts.	-		11702.58 sq.mts.
Seminar Halls	167.42 sq.mts	-		167.42 sq.mts
No. of important equipments purchased (10 lakh) during the current year.	-	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-		-
Others	-	-		-

4.2 Computerization of Administration and Library

OPAC	Online Public Accessing Catalogue is used to access to the Library Books and Periodicals. Through OPAC, details about Call Number, Subject, Department, Author and Publication can be Retrieved.
Electronic Resource Management Package for E-Journals	IEEE are the Electronic Resource Management Packages Available in the Library
Federated Searching Tools to Search Articles in Multiple Databases	GOOGLE, YAHOO, WIKIPEDIA and BING are the searching tools most frequently used.
Library Website	Intranet is provided for Electronic resources like IEEE Journals and NPTEL.
In-House/Remote Access to E-Publications	OPAC, Through OPAC details about publications can be retrieved
Library Automation	Auto Library Software - All the Learning Resources are Installed in Auto Lib Software and Pal Pap Software Automation.

Total Number of Computers for Public Access	10 Computers
Total Numbers of Printer for Public Access	2 Printers
Internet Band Width / Speed 2mbps - 10 mbps - 1GB	100 Mbps Speed
Institutional Repository	Multiple Resources like CD, DVD (DIGITAL LIBRARY) etc. are Available in the library for all the Students to gain knowledge.
Content Management System for E-Learning	IEEE and NPTEL
Participation in Resource Sharing Networks/Consortia	Inflibnet

4.3 Library Services:

	Existing (Approximate Value)		Newly Added		Total (Approximate Value)	
	No.	Value	No.	Value	No.	Value
Text Books	21935	Approx. 61Lakhs	1447	6,00,000	23382	Approx. 67Lakhs
Reference Books	1626	Approx. 7Lakhs	161	80,000	1787	Approx. 8Lakhs
Journals	89	2,26,880	89	2,35,140	178	Approx. 5Lakhs
E-Journal	197	9,80,709	207	6,61,590	404	Approx. 17Lakhs
Anna University	-	10,000	-	10,000	-	Approx. 0.20Lakhs
CD	927	-	-	-	-	-
Projects	912	-	-	-	-	-

The Library of Velammal Institute of Technology is a Repository of Information in all the courses of Engineering. NPTEL Lecture Series are available in the Library in Soft Forms in Hard Drives. In Addition, Learning Materials of Reputed Universities like Caltech, Stanford, Cornell and MIT are used by the Faculty Members and Students for Effective Teaching Learning Process. The Library Subscribes to various Journals in print form and also E-Journals of IEEE, ASME.

4.4 Technology Up gradation (Overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept.	Others
Existing	670	8	Connected to 60Mbps Speed	2	1	1	9	0
Added	0	0	Connected to 100Mbps Speed	0	0	0	0	0
Total	670	8	-	2	1	1	9	0

4.5 Computer, Internet Access, Training to Teachers and Students and any Other Programme for Technology Up gradation (Networking, E-Governance etc.)

Velammal Institute of Technology has Excellent Technological Facilities Required for Effective Teaching Learning Process. Class rooms equipped with state of the art resource like LCD Projectors, Podium with mike facility. These class rooms are also equipped with traditional white / Black boards and suitable for both Lectures and Group discussions. Our Students participate in software training workshops and the tests conducted by NPTEL. Aptitude Training, Soft Skills Training, Technical Training, Group Discussion, Online Aptitude & Code Test & Company Specific platform Test & Online Programming Learning Tutorial through Skill Rack Platform, Mock Interview and TCS Code Vita Contest are being conducted under placement training as a program of technology up gradation.

Amount spent on Maintenance in Lakhs:

i) ICT

100 Lakhs

ii) Campus Infrastructure and Facilities

200 Lakhs

iii) Equipments

100 Lakhs

iv) Others

25 Lakhs

Total

425 Lakhs

CRITERION V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Several Student Support services are available in the Institute. The awareness among students about the support services is created through various methods, namely:

-) Institute Information brochure
-) Institute Website
-) Academic calendar
-) Circulars
-) Grievance Redressal Committee

Following are some of the major student support activities of the University:

Technical Events:

Annual technical events of various courses such as INSIGNIA, CHANAKYA, AATRAL, XEMPLAR and have earned international recognition for its intellectual content and benefits to the student community. Extra-curricular activities: A number of activities are regularly conducted for students through NSS, NCC, YRC, Rotaract, Leoclub, Green Brigade, Literary Club, Computer Robotics club, Quality club, etc. Financial support for Student innovative projects: Centre for Technology Development and Transfer has introduced "Student Research Support Scheme" for encouraging students to undertake innovative research projects with financial support. Placement Training: IQAC along with the Centre for University - Industry Collaboration, offers several support activities towards student placements. The activities include conduct of training programmes, pep-talks, mock online tests and mock interviews. Apart from these, internships, industrial visits and industry-oriented projects are also arranged. The information is passed on to the students through student representatives. Extra-curricular activities: Students take active part in running their mess and in hostel upkeep, willingly become representatives of extracurricular bodies to involve in organizing various activities ranging from cultural festivals to NSS camps.

5.2 Efforts made by the institution for tracking the progression:

Progression of students in attendance and academic performance is monitored continually and a well-defined mechanism is developed placed in the system.

Analysis of results was done.

Remedial coaching was conducted after tracking.

Bridge / extra lectures for better understanding planned.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1780	0	0	Nil

(b) No. of students outside the state

25

(c) No. of international students

NIL

Men	
No	%
1089	61.2

Women	
No	%
691	38.8

Last Year					This Year				
General	SC/ST	OB C	Physically Challenged	Total	General	SC/ST	OB C	Physically Challenged	Total
827	139	285	Nil	1251	470	89	160	Nil	719

Demand ratio:

Dropout: 1 %

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

The main focus is on campus placements. The institution has exclusive Training and placement cell and all eligible and enrolled students for such placements are trained by experts. Coaching is given for students who opt for Higher Education.

No. of students beneficiaries

1780

5.5 No. of students qualified in these examinations

NET	NA	SET/SLET	NA	GATE	2	CAT	--
IAS/IPS etc State PSC	--	UPSC	--	Others	11		

5.6 Details of student counseling and career guidance

Student counseling system is done in every semester and around 20 students are attached to each faculty and the faculty will provide focused counseling and guidance by interacting with the students at regular intervals.

Exclusive career guidance classes are organized by the training and placement cell every year on regular basis.

No. of students benefitted

1780

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
143	360	201	73

5.8 Details of Gender Sensitization Programmes

An exclusive women's cell is set up and is fully functional and it organizes various programs sensitizing students on gender and it has been and has given remarkable result.

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
Financial support from Institution	-	-
Financial support from Government	382	83,52,900
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student Organized / 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 be a leader in quality technical education, research and enterprising skills in pursuit of professional excellence

MISSION

-) To promote quality education & technical skills to meet the industry requirements
-) To incorporate team work, Leadership skills & Lifelong learning
-) To facilitate career development & Higher education assistance
-) To encourage innovate ideas for research & development and entrepreneurship for social needs
-) To inculcate ethical responsibility & human values.

6.2 Does the Institution have a Management Information System.

Yes, the Institute is well equipped with an information system which takes care of various activities like admission, attendance, office management, accounts and student grievance redressal.

6.3 Quality improvement strategies adopted by the institution for each of the following:**6.3.1 Curriculum Development**

Our institution is affiliated to Anna University, Chennai; it abides by the changes in curriculum as prescribed by the university.

6.3.2 Teaching and Learning

The following are the innovative processes adopted by the institute towards TLP:

-) Value Added Courses
-) Internships
-) Educational projects in related area / topic.
-) Content beyond the Syllabus.

Pre-commencement Preparations;

-) Departmental Academic Calendar
-) Lecture plan and notes
-) Course Learning Objectives and Course Outcomes
-) Soft copy of the lecture notes, question bank are forwarded to students through email.
-) Updating the library with appropriate books as suggested by the faculty
-) Modifying the laboratories to cater for the needs of revised regulation and recent trends

Monitoring student's performance through;

-) Slip Test, Internal Assessment I, II, III and Model examination
-) Re test for improvement and absentees
-) Assignments, group discussions, quiz, seminars and projects

Monitoring the teaching process through;

-) Online feedback from students
-) Oral feedback obtained from students in the Class Committee Meeting
-) Academic Audit by peer committee
-) Result analysis Meeting of Internal Assessment and University Examination

Addressing issues of individual student;

-) Additional classes for slow learners.
-) Personal guidance to the needy students
-) Issues related to the course are resolved by mentoring the students.
-) Addition periods are allocated in the time table based on the criticality of subject.
-) Symposium and Workshops are conducted.
-) Lectures are conducted on prerequisite topics.

Addressing issues of faculty;

-) Mentoring and guidance given to the faculty for a course handled earlier by senior faculty members.

Inputs from IQAC, and various feedback mechanisms are considered for improving the Teaching-Learning.

6.3.3 Examination and Evaluation

-) The Institute designed the answer script for internal assessment same as that of the university answer script. The attainment of COs pertaining to the internal assessment can be viewed from the answer script.
-) Internal Assessment Question Paper with Bloom's Taxonomy (knowledge level) indication.
-) Four internal tests are conducted per semester. Improvement test is conducted for students to motivate.
-) Cross valuation for common subjects.

-) Additional coaching is provided for the slow learners.
-) Model question bank, GATE questions with answers, Challenging Question papers are prepared by the faculty and distributed to the students.
-) Timely assessment of tests is done and the result is displayed.
-) Theory examination and practical/oral examinations are conducted as per University schedule and norms.
-) The faculty contributes in the examination work like- question paper setting, invigilation of theory examination, evaluation of answer scripts, internal examiner and subject experts for the University examinations & assessment of theory examinations' answer books.

6.3.4 Research and Development

-) Research and Development Cell is formed to promote Research and Development in the institute. The cell includes faculty, academicians and researchers. The cell meets once in a fortnight and delivers guidelines for quality improvement in R & D.
-) The institute motivates the faculty to undertake research projects in AICTE, DRDO, DST, TNSCST, Young Scientist Scheme etc.
-) Well-equipped Research Labs are developed for the funded projects to improve quality of the research.
-) The institute motivates the faculty and students to file patents for the research work.
-) The institute motivates the faculty to undertake research activities through doctoral Programmes. It motivates them to publish research papers.
-) Faculty members are encouraged to attend and present papers in conferences at abroad and financial assistance are provided.
-) The institute motivates the students to undertake complex engineering projects as a part of curriculum as well as for participating in external project competitions. Students' project exhibition is organized every year and best projects are awarded with cash prizes.
-) Potential research collaborators are identified and MoUs are established.

6.3.5 Library, ICT and physical infrastructure / instrumentation

ICT

-) The institute regularly increases ICT facilities for classrooms, tutorial rooms, seminar halls and Laboratories.
-) The institute regularly enhances the Internet connectivity facility.
-) The institute regularly enhances the power backup facility for laboratories.
-) The institute has FTP Server for resource access.

Library

-) Central Library gives guidelines for improving the quality of library resource.
-) IEEE institutional login enables the faculty and students for their academic and research works.
-) Suggestions from students' committee for Library are used for improvement in quality of library resource.
-) New books/journals are purchased every year to update the library.
-) Each Department has own Library facility that includes text books, project and research papers published.

Physical Infrastructure

-) Physical infrastructure is increased to meet the demand of recent trends, new regulation and increase of intake.

6.3.6 Human Resource Management

-) The recruitment procedures, service rules and promotion policies are made transparent and employees are benefitted with CL, ML and EPF. Employee's salary will be credited in the bank account directly. Pay slips are issued to the employees every month.
-) For professional development of the human resource, the institute delegates the faculty and staff to undergo development programs outside the institute, provides technical resources and financial assistance to undertake such development programs.
-) The institute organizes HR development Programmes for faculty, staff and students for skill up gradation and training.
-) Faculty and students are felicitated for their academic achievements.
-) The institute uses performance evaluation methods for the staff members. At the end of every year, performance evaluation of the staff is done by Head of the Institution. This is used for deciding promotions and increments. Self-performance evaluation is done by the faculty and reports are submitted to the Head of Department.

6.3.7 Faculty and Staff recruitment

Faculty recruitment is done by the following procedures and rules of UGC, AICTE and Anna University.

-) Expert Academician is invited to head the technical faculty recruitment along with other senior faculty members of the department.
-) In case a need arises to recruit a faculty on temporary basis, the selection is done on the basis of course knowledge and lecturing/ interaction skills. These are judged from the demonstration lecture by the candidate and technical interview of the candidate.

-) Qualified and experienced faculty is identified and appointed as guest faculty or adjunct faculty. Higher administrative post, attractive pay package is offered to eminent faculty. The institute provides freedom of work, opportunity to excel in the individual's domain area and functional office infrastructure.
-) Quality staff recruitment is done on the basis of field knowledge and interaction skills are assessed during interview.

6.3.8 Industry Interaction / Collaboration

-) MoUs signed with companies like Infosys, Cloud Bull, Infoziant, National Instruments, Intelligence quality.
-) Industrial visits to companies like; Infosys, CTS, ISRO, CVRDE, CSC is organised to understand the real time scenario.
-) Infosys Campus Connect programme to enrich faculty and students in the market trend.
-) Orientation programmes and guest lectures are conducted for the students by the Industry experts.
-) Alumni placed in the reputed industries are invited for dialogue about industrial trend and need with the students.
-) Entrepreneurship orientation activities are organized for the students.

6.3.9 Admission of Students

-) Admission of the students is through Single Window counselling system conducted by Anna University, Chennai.
-) Admissions for Management Seats are through an Admission Committee constituted by the Management.
-) The institute maintains this repute by adopting following strategies:
 - Maintaining good results in University examinations by means of recent trends of teaching learning, providing quality infrastructure and facilities, maintaining good training and placement track records.
 - Encouraging extra-curricular activities like sports and other competitions.
 - Maintaining Ragging-free environment

6.4 Welfare Schemes for

Teaching Faculty	<p style="text-align: center;">Yes</p> <ul style="list-style-type: none"> i. Free Transportation to college ii. EPF is been paid to all employees as per PF act. iii. Tuition fee waiver for the wards of the staff iv. Fee concession for faculty wards in Velammal School. v. Staff producing excellent results in their subject will be awarded. vi. Staff achieving 100% attendance will be rewarded. vii. Employees who complete more than 10 years of service are honored
Non-Teaching Faculty	<p style="text-align: center;">Yes</p> <ul style="list-style-type: none"> i. Uniform Provided ii. School Fee concession for their wards
Students	<p style="text-align: center;">Yes</p> <ul style="list-style-type: none"> i. Free Medical Service ii. Staff achieving 100% attendance will be rewarded. iii. For Academic excellence,” Founder Chairman Merit Scholarship” is presented. iv. Merit Scholarship for economically deprived students eligible in academic & sports. v. The top ten students of each class are given two extra library cards to enable them to take additional books.

6.5 Total corpus fund generated

NIL

6.6 Whether Annual Financial Audit has been done : **YES**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Principal
Administrative	No	Nil	Yes	Principal

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

For UG Programmes : **As per Anna University**For PG Programmes : **Not Applicable**

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

Not Applicable.

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

Not Applicable.

6.11 Activities and support from the Alumni Association

- ✓ Alumni meets are organized yearly.
- ✓ Every Alumni is encouraged to register in Alumni Association
- ✓ Every Department maintains group email-ids for the passed out batches, there by industry openings and technical expectations have been circulated among students.
- ✓ Alumni's are regularly visiting the campus and offer technical talk and orientation programmes on the basis of the industrial needs.
- ✓ Since alumni's are the reputed stake holders of an educational system, a well-defined feedback form has been designed and circulated among alumnus for recording their views and suggestions.

6.12 Activities and support from the Parent – Teacher Association

The management arranges for a parent – teachers meet once in a semester during a weekend. The parents are identified and invited by Head of the departments. Student's academic performance, university results, attendance and other related issues are discussed.

6.13 Development Programmes for support Staff:

For the supportive staff at college level Training programmes on computer applications viz., College Admission tool, Student Feedback tool, MS Word, etc., are organized periodically.

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

- ✓ Rain-water harvesting
- ✓ Prohibiting smoking and making a tobacco-free campus
- ✓ Tree plantation
- ✓ Reverse Osmosis plant to provide pure drinking water
- ✓ Sewage Treatment Plant .

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.

INNOVATION	IMPACT
Mentoring: student's mentoring system	Mentor meets for continuous counselling of students are conducted which has led to better performance and results of students.
Scholarships: merit scholarship Scheme	Merit scholarship is given to students and has motivated them in better performance.
Coaching: special coaching	Academic weakness of students is identified and follow up is done to improve their performance which has led to better results.
Placement Training	Separate training in all fields of placement, monitored by skilled trainers for the betterment of students.
Skill based learning: Innovate: Project display Techbrahma: State level project competition and paper presentation Workshop on Big data Analytics	Implementing the innovative idea of students in their respective field of interest and exposure to industrial requirements. Project display and paper presentation contest was conducted for students from all over Tamil Nadu from which they were able to gain new ideas. Workshop was conducted on Big Data Analytics which has led to build their capabilities in Big Data technologies and to bring transition in big data science.
NCAT: National Creativity Aptitude Test	Has led to assess the creativity quotient of a student and his level of achievement motivation.
NPTEL: National Programme on Technology Enhancement Learning	Students learn through online web and video courses in which the institute is one of the top hundred Local Chapters and is recognized as ACTIVE Local Chapter.
Student's innovation: Platform for students innovative ideas	Students are motivated to showcase their talents in the prestigious platforms such as Smart India Hackathon, E-Bike racing challenge and Cognizant's Big Idea 2K17.

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

PLAN OF ACTION	ACTION TAKEN REPORT
Admission	Promotional reach out through Media , career consultation by institution senior teaching faculty at Velammal group of schools has increased the student admission
Teaching and learning process	Multiple choice questions were added in internal assessments question papers. Quizzes were conducted in each class to make the learning process interesting.
Skill Based Events	In association with Cognizant Technology Solution, Chanakya 2K17- a technical event was organized on 18-03-2017. Value added courses were held on 3D-printing, Advanced JAVA, C, C++, Infosys campus connect program, lean six sigma, creo software, PLM (Product Life cycle Management), Solid Edge. Soft Skill training on resume writing, Group discussion and Mock interview. Several events were conducted as a part of professional society activity (ACM, CSI, IE, ISTE, SAE). IETE forum initiated on 28-12-2017.
Placement Activities	On campus placement drive has been organised by 43 companies. Students from various departments got offer letters. Internship offers from various companies such as Ford, Scientific Games, Alight Solutions, Infosys, Amazon, General Electricals, Doodle blue innovations, Skript, Kallos Solutions were offered to students. Career guidance program by ShriJayaprakash Gandhi was held on 15-04-2017.
Research Initiatives	MoU with companies, Funding Proposal has been sent to AICTE under various schemes.
Social reforms	To inculcate social reforms among student's fraternity, NCC and NSS were launched in which NCC students donated blood at Madras Medical College and tree saplings were planted by the NSS students.

7.3 Give two Best Practices of the institution.

) Personalized Mentoring system

) Skill Development

Refer Annexure I

7.4 Contribution to environmental awareness / protection

- ✓ Uprooted trees are removed and new trees are planted.
- ✓ Deforestation is not entertained in the campus.
- ✓ Plantation and Environmental awareness camp by NSS
- ✓ The run off rain water is diverted into the percolation pits in all the buildings of the campus to increase the ground water level.
- ✓ Reverse Osmosis plant exists in the campus.
- ✓ Waste management (Composting and Vermi composting) is taking place.
- ✓ Safe disposal of laboratory wastes.

7.5 Whether environmental audit was conducted?

No

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

<p style="text-align: center;">STRENGTH</p> <ul style="list-style-type: none"> ✓ Committed, progressive, experienced and supportive management. ✓ Support programmes for the slow learners. ✓ Well qualified and experienced faculty members. ✓ Well-structured student mentoring system. 	<p style="text-align: center;">WEAKNESS</p> <ul style="list-style-type: none"> ✓ Lack of R & D projects. ✓ Lack of Consultancy activity. ✓ No Autonomy in syllabi planning.
<p style="text-align: center;">OPPORTUNITIES</p> <ul style="list-style-type: none"> ✓ A large number of scholarships dispersed to students from marginalized and economically deprived section. ✓ Increased opportunities to develop and establish new programmes to meet the new and growing demands of society. ✓ Expertise faculty to tap the corporate sector for consultancy and funding for research projects. ✓ Placement initiatives can be strengthened by tracing out the possible industries. 	<p style="text-align: center;">CHALLENGES</p> <ul style="list-style-type: none"> ✓ Keeping pace with the rapid changes in the higher education ✓ Generation of resources for up gradation of infrastructure.

7.8 Plan of action to be decided upon at the beginning of the year.

Academics

-)] To achieve within the top 5 position among the affiliated colleges of Anna University.
-)] To increase the number of university rank holders.

Development Programmes and Collaborations

-)] Different Club activities to be initiated.
-)] To enhance the employability skill of the students
-)] Firm up collaborations to bridge the gap between academia and industry.

Research and Innovations

-)] To initiate research and development in the campus.

Institutional Social Initiatives

-)] Organize more community service activities to contribute to the wellness of the society.

Accreditation

-)] To subject the eligible UG Programme for Accreditation by NBA, New Delhi

Dr M Suchithra

Coordinator, IQAC

Dr T ChandraShekar

Principal & Chairperson , IQAC

PART - C

ANNEXURES

Annexure I

Best Practice I

Title of the Practice: Personalized Mentoring System

Goal:

The main goal of mentoring the student in our college is not only to focus on academic but also plays a vital role in their personal development to succeed their career.

Context:

Mentorship is both a personal and professional relationship. It has the potential for raising a information conveyed, access, stereotyping and tracking of advices and the abuse of power.

“Mentors are critically important to career development and professional success.”

Mentors are those who are willing and able to share their experience, expertise and takes interest in the professional development.

Mentoring plays a major role in bringing out the students as a successful professional and morally responsible engineer to the society.

Execution:

In our college, every faculty is assigned as a mentor who is associated with 20 mentees.

Once after the internal assessment is completed on the 8th hour of the 3rd day, the mentees will be called for one to one interaction personally with the mentor to discuss about their performance and suggestions for improvement.

Evidence of success:

As a success of our mentorship, the students are continuously achieving university ranks. Our college secured first place in the Thiruvallur district and 2nd place among all affiliated engineering colleges in Tamilnadu.

Problems encountered and resource required:

Even though a lot of assistance and support is given to the students, some of them are not able to pursue their degree within a stipulated time and in some cases there are dropouts.

To overcome these problems, professional counseling is being given to the students.

Outcome:

Because of the continuous efforts taken by the college, students are recruited by top companies with high packages.

Annexure II

Best Practice II

Title of the Practice: Skill Development**Goals:**

-) The main goal is to develop the intellectual of students with recent trends and advanced technologies.
-) To create opportunities, learning environment and scope for the skills development.
-) To foster an attitude of appreciation for lifelong learning.

Context:

-) Students are encouraged to learn with modern tools for effective learning process.
-) Students are motivated to participate in workshops of various multidisciplinary platforms.
-) Students have given opportunities to undergo internships and in plant trainings.
-) Students are provided with guest lecturers from premier institutions and corporate to enhance their knowledge and to fill the bridge gap between industry and curriculum.
-) Infrastructure of Laboratories is established and available for the students at par with the university standard.
-) Students are encouraged to exhibit their innovation and creativity through projects every year.
-) Students are given adequate guidance to publish papers in international and national journals, and also to attend international and national conferences.

Execution of the practice:

-) Provides environment to develop skill set of students.
-) College conducts various value added courses.
-) Provides guidance for higher education through seminars conducted by professionals and experts.
-) Entrepreneurship development cell conducts awareness programme to enable the students to be entrepreneur.
-) College extends its education programme in providing soft skills and personality development skills.
-) Students are encouraged to take part in various professional society club activities such as ACM, CSI, SAE, IE and ISTE.

Evidence of success:

-) As a success of training programmes students are placed in reputed organization with high packages of maximum of CTC 12 Lakhs p.a.
-) Many students are continuously achieving university ranks.
-) Students with rural background also have improved their skills and placed in reputed organizations.

-) Under the guidance of entrepreneur cell programmes, many students have established their own start-ups.

Problems encountered and resource required:

-) Lack of timeline.
-) To improve campus placement, in-house certification programme should be introduced.

Outcome:

-) Due to the continuous efforts taken by the college, students are recruited by dream companies with high packages.
-) Students are able to achieve university ranks continuously.

ANNEXURE III

Academic Calendar

June—2017					July—2017				
Date	Days	Activities Scheduled	Working Days BE/B.Tech		Date	Days	Activities Scheduled	Working Days BE/B.Tech	
			II, III & IV Yr	I Yr				II, III & IV Yr	I Yr
1	Thu				1	Sat	Holiday		
2	Fri				2	Sun	Holiday		
3	Sat				3	Mon			
4	Sun				4	Tue		1	
5	Mon				5	Wed		2	
6	Tue				6	Thu	IT Dept. Event	3	
7	Wed				7	Fri		4	
8	Thu				8	Sat	Holiday	5	
9	Fri				9	Sun	Holiday		
10	Sat				10	Mon			
11	Sun				11	Tue		6	
12	Mon				12	Wed	CCM - Sem VI / CSE Dept. Event	7	
13	Tue				13	Thu		8	
14	Wed				14	Fri	CCM - Sem V	9	
15	Thu				15	Sat	Tuesday Time Table	10	
16	Fri				16	Sun	Holiday	11	
17	Sat				17	Mon		12	
18	Sun				18	Tue	CCM - Sem III / CSE Dept. Event	13	
19	Mon	Commencement of B.E./B.Tech Semester III / V/VII			19	Wed		14	
20	Tue	Value Added Programme / Placement Activities/ Soft Skills Training			20	Thu	IT Dept. Event	15	
21	Wed				21	Fri	EEE Dept. Event	16	
22	Thu				22	Sat	Holiday / Dept Symposium		
23	Fri	ECE Dept. Event			23	Sun	Holiday		
24	Sat	Monday Time Table			24	Mon	Industrial Visit	17	
25	Sun	Holiday			25	Tue		18	
26	Mon	Ramjan - Holiday			26	Wed	Internal Assessment I - B.E./B.Tech - Sem III, V & VII	19	
27	Tue				27	Thu	IT Dept. Event	20	
28	Wed				28	Fri	Wednesday Time Table/ IT Dept. Event	21	
29	Thu				29	Sat	Holiday	22	
30	Fri				30	Sun	Department Review Meeting / ECE Dept. Event	23	
					31	Mon	No. of Working Days for July	23	

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June—2017					July—2017				
Date	Days	Activities Scheduled	Working Days BE/B.Tech		Date	Days	Activities Scheduled	Working Days BE/B.Tech	
			II, III & IV Yr	I Yr				II, III & IV Yr	I Yr
1	Thu				1	Sat	Holiday		
2	Fri				2	Sun	Holiday		
3	Sat				3	Mon		1	
4	Sun				4	Tue		2	
5	Mon				5	Wed		3	
6	Tue				6	Thu	IT Dept. Event	4	
7	Wed				7	Fri		5	
8	Thu				8	Sat	Holiday		
9	Fri				9	Sun	Holiday		
10	Sat				10	Mon		6	
11	Sun				11	Tue		7	
12	Mon				12	Wed	CCM - Sem VI / CSE Dept. Event	8	
13	Tue				13	Thu		9	
14	Wed				14	Fri	CCM - Sem V	10	
15	Thu				15	Sat	Tuesday Time Table	11	
16	Fri				16	Sun	Holiday		
17	Sat				17	Mon		12	
18	Sun				18	Tue	CCM - Sem III / CSE Dept. Event	13	
19	Mon	Commencement of B.E./B.Tech Semester III / V/VII			19	Wed		14	
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21	Wed				21	Fri	EEE Dept. Event	16	
22	Thu				22	Sat	Holiday / Dept Symposium		
23	Fri	ECE Dept. Event			23	Sun	Holiday		
24	Sat	Monday Time Table			24	Mon	Industrial Visit	17	
25	Sun	Holiday			25	Tue		18	
26	Mon	Ramjan - Holiday			26	Wed	Internal Assessment I - B.E./B.Tech - Sem III, V & VII	19	
27	Tue				27	Thu	IT Dept. Event	20	
28	Wed				28	Fri	Wednesday Time Table/ IT Dept. Event	21	
29	Thu				29	Sat	Holiday	22	
30	Fri				30	Sun	Department Review Meeting / ECE Dept. Event	23	
					31	Mon	No. of Working Days for July	23	

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June—2017					July—2017				
Date	Days	Activities Scheduled	Working Days B.E/B.Tech		Date	Days	Activities Scheduled	Working Days B.E/B.Tech	
			II, III & IV Yr	I Yr				II, III & IV Yr	I Yr
1	Thu				1	Sat	Holiday		
2	Fri				2	Sun	Holiday		
3	Sat				3	Mon			
4	Sun				4	Tue		1	
5	Mon				5	Wed		2	
6	Tue				6	Thu	IT Dept. Event	3	
7	Wed				7	Fri		4	
8	Thu				8	Sat	Holiday	5	
9	Fri				9	Sun	Holiday		
10	Sat				10	Mon		6	
11	Sun				11	Tue		7	
12	Mon				12	Wed	CCM - Sem VII / CSE Dept. Event	8	
13	Tue				13	Thu		9	
14	Wed				14	Fri	CCM - Sem V	10	
15	Thu				15	Sat	Tuesday Time Table	11	
16	Fri				16	Sun	Holiday		
17	Sat				17	Mon		12	
18	Sun				18	Tue	CCM - Sem III / CSE Dept. Event	13	
19	Mon	Commencement of B.E/B.Tech Semester III / V/VII			19	Wed		14	
20	Tue	Value Added Programme / Placement Activities/ Soft Skills Training			20	Thu	IT Dept. Event	15	
21	Wed				21	Fri	EEE Dept. Event	16	
22	Thu				22	Sat	Holiday / Dept Symposium		
23	Fri				23	Sun	Holiday		
24	Sat	ECE Dept. Event			24	Mon	Industrial Visit	17	
25	Sun	Monday Time Table			25	Tue		18	
26	Mon	Holiday			26	Wed	Internal Assessment 1 - B.E/B.Tech - Sem III, V & VII	19	
27	Tue	Ramjan - Holiday			27	Thu	IT Dept. Event	20	
28	Wed				28	Fri		21	
29	Thu				29	Sat	Wednesday Time Table / IT Dept. Event	22	
30	Fri				30	Sun	Holiday		
					31	Mon	Department Review Meeting / ECE Dept. Event	23	
							No. of Working Days for July	23	

42

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August—2017					September—2017				
Date	Days	Activities Scheduled	Working Days B.E/B.Tech		Date	Days	Activities Scheduled	Working Days B.E/B.Tech	
			II, III & IV Yr	I Yr				II, III & IV Yr	I Yr
1	Tue		24		1	Fri			
2	Wed	Commencement of New B.E/B.Tech / IA 1 Retest Sem II, V & VI	25	1	2	Sat	Bakrid / Holiday	47	23
3	Thu	EEE Dept. Event	26	2	3	Sun	Holiday		
4	Fri	IA 1 - Review B.E/B.Tech - Sem III, V & VII / Mentor Meeting	27	3	4	Mon	CCM - Sem VII		
5	Sat	Holiday			5	Tue	CCM - Sem V	48	24
6	Sun	Holiday			6	Wed	CCM - Sem III / IA 1 Retest Sem I	49	25
7	Mon	Department Review Meeting	28	4	7	Thu		50	26
8	Tue	CCM - Sem VII	29	5	8	Fri	Department Review Meeting	51	27
9	Wed	CCM - Sem V / IT Dept. Event	30	6	9	Sat	Thursday Time Table / IA 1 - Review B.E/B.Tech - Sem I / CSE Dept. Event	52	28
10	Thu	CCM - Sem III	31	7	10	Sun	Holiday	53	29
11	Fri	MECH Dept. Event	32	8	11	Mon			
12	Sat	Friday Time Table / EEE, IT Dept. Event	33	9	12	Tue	Internal Assessment 3 - B.E/B.Tech - Sem III, V & VII	54	30
13	Sun	Holiday			13	Wed	Academic Audit / Industrial Visit	55	31
14	Mon		34	10	14	Thu	CCM - Sem I	56	32
15	Tue	Independence Day - Holiday			15	Fri	Maths Dept. Engineers Day	57	33
16	Wed	Academic Audit / Department Review Meeting	35	11	16	Sat	Holiday	58	34
17	Thu		36	12	17	Sun	Holiday		
18	Fri	Internal Assessment 2 - B.E/B.Tech - Sem III, V & VII	37	13	18	Mon	Department Review Meeting	59	33
19	Sat	Friday Time Table / IT Dept. Event	38	14	19	Tue		60	36
20	Sun	Holiday			20	Wed	Internal Assessment 2 - B.E/B.Tech - Sem I / IA 3 Retest - Sem III, V & VII / IT Dept. Event	61	37
21	Mon	CCM - Sem I	39	15	21	Thu		62	38
22	Tue	Industrial Visit	40	16	22	Fri	Revision classes for Sem III, V & VI / Mentor Meeting	63	39
23	Wed		41	17	23	Sat	Friday Time Table / MECH Dept. Event	64	40
24	Thu	IQAC Audit / CCE, CSE Dept. Event	42	18	24	Sun	Holiday		
25	Fri	Vinayagar Chaturthi - Holiday			25	Mon	IA 3 - Review B.E/B.Tech - Sem III, V & VII /	65	41
26	Sat	Holiday			26	Tue	Department Review Meeting	66	42
27	Sun	Holiday			27	Wed	IA 2 Retest - Sem I / Industrial Visit	67	43
28	Mon	IA 2 Retest - Sem III, V & VI	43	19	28	Thu	Last Working Day B.E/B.Tech - Sem III, V & VII	68	44
29	Tue	Internal Assessment 1 - B.E/B.Tech - Sem I / IT Dept. / Event Inlocate	44	20	29	Fri	Ayudha Pooja - Holiday		
30	Wed	Department Review Meeting / Mentor Meeting	45	21	30	Sat	Vijayadashmi - Holiday		
31	Thu	IA 2 - Review B.E/B.Tech - Sem III, V & VII	46	22			No. of Working days for September	22	22
		No. of Working days for August	23	22					

44

Success is the sum of small efforts, repeated day-in and day-out. -Robert Collier

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All progress takes place outside the comfort zone. -Michael John Baker

October--2017					November--2017				
Date	Days	Activities Scheduled	Working Days B.E/B.Tech		Date	Days	Activities Scheduled	Working Days B.E/B.Tech	
			II, III & IV Yr	I Yr				II, III & IV Yr	I Yr
1	Sun	Mugaram - Holiday			1	Wed	ECE Dept. Event		
2	Mon	Mahatma Gandhi Jayanti - Holiday			2	Thu			
3	Tue	IA 2- Review B.E/B.Tech - Sem I		45	3	Fri	Last Working Day B.E/B.Tech - Sem I		66
4	Wed	Model Theory Exam- B.E/B.Tech - Sem III, V & VII		46	4	Sat			67
5	Thu			47	5	Sun	Holiday		68
6	Fri	IQAC Audit		48	6	Mon	Model Theory Exam B.E/B.Tech Sem I / ECE Dept. Event		
7	Sat	Monday Time Table		49	7	Tue			
8	Sun	Holiday			8	Wed			
9	Mon	CCM - Sem I		50	9	Thu			
10	Tue			51	10	Fri			
11	Wed			52	11	Sat			
12	Thu			53	12	Sun	Holiday		
13	Fri			54	13	Mon			
14	Sat	Internal Assessment 3- B.E/B.Tech - Sem I / Tuesday Time Table		55	14	Tue			
15	Sun	Holiday			15	Wed			
16	Mon	Department Review Meeting		56	16	Thu			
17	Tue	Holiday			17	Fri			
18	Wed	Deepavali - Holiday			18	Sat	University Practical / Remodel B.E/B.Tech -Semester I		
19	Thu	Holiday			19	Sun	Holiday		
20	Fri	University Practical B.E/B.Tech / Remodel Sem III, V & VII		57	20	Mon			
21	Sat	Wednesday Time Table		58	21	Tue			
22	Sun	Holiday			22	Wed			
23	Mon	Academic Audit		59	23	Thu			
24	Tue			60	24	Fri			
25	Wed	IA 3 Retest- Sem I / Industrial Visit		61	25	Sat			
26	Thu			62	26	Sun	Holiday		
27	Fri	IA 3 - Review B.E/B.Tech - Sem I / Revision classes for Sem I		63	27	Mon			
28	Sat	Holiday			28	Tue	University Theory Exam B.E/B.Tech -Semester I		
29	Sun	Holiday			29	Wed			
30	Mon	University Theory Exam B.E/B.Tech Sem III, V & VII		64	30	Thu			
31	Tue			65			No. of Working days for November		3
		No. of Working days for October		21					

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You may only succeed if you desire succeeding; you may only fail if you do not mind failing. -Philippus

Courage is resistance to fear; mastery of fear - not absence of fear. -Mark Twain

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December--2017					January--2018				
Date	Days	Activities Scheduled	Working Days B.E/B.Tech		Date	Days	Activities Scheduled	Working Days B.E/B.Tech	
			II, III & IV Yr	I Yr				II, III & IV Yr	I Yr
1	Fri				1	Mon			
2	Sat				2	Tue	New Year - Holiday		
3	Sun				3	Wed			1
4	Mon	Holiday			4	Thu			2
5	Tue				5	Fri			3
6	Wed				6	Sat	Monday Time Table		4
7	Thu				7	Sun	Holiday		5
8	Fri				8	Mon			
9	Sat				9	Tue			6
10	Sun				10	Wed			7
11	Mon				11	Thu			8
12	Tue				12	Fri			9
13	Wed				13	Sat	Boli - Holiday		10
14	Thu				14	Sun	Pongal - Holiday		
15	Fri				15	Mon	Pongal - Holiday		
16	Sat				16	Tue	Pongal - Holiday		
17	Sun				17	Wed	CCM - Sem VIII		11
18	Mon	Commencement of B.E/B.Tech Sem IV, VI & VIII Value Added Program			18	Thu	CCM - Sem VI		12
19	Tue				19	Fri	CCM - Sem IV		13
20	Wed				20	Sat	CCM - Sem II / Tuesday Time table		14
21	Thu				21	Sun	Holiday		
22	Fri				22	Mon	Department Review Meeting		15
23	Sat				23	Tue			16
24	Sun	Holiday			24	Wed	Industrial Visit		17
25	Mon	Christmas - Holiday			25	Thu	Internal Assessment 1 - B.E/B.Tech - Sem I, IV, VI & VIII		18
26	Tue				26	Fri	Republic Day - Holiday		
27	Wed				27	Sat	Holiday		
28	Thu				28	Sun	Holiday		
29	Fri				29	Mon			19
30	Sat	Holiday			30	Tue			20
31	Sun	Holiday			31	Wed			21
							No. of Working days January		21

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Only put off until tomorrow what you are willing to do having left undone. -Pablo Picasso

People often say that motivation doesn't last. Well, neither does depression. Motivation we recommend it daily. -Zig Ziglar

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April-2018				May-2018			
Date	Days	Activities Scheduled	Working Days BE/B.Tech	Date	Days	Activities Schedule	Working Days BE/B.Tech
1	Sun	Holiday		1	Tue	May Day	
2	Mon			2	Wed	University Theory Exam B.E/B.Tech - Semester II, IV, VI	
3	Tue	Model Exam - B.E/B.Tech - Semester II, IV, VI & VII		3	Thu		
4	Wed			4	Fri		
5	Thu			5	Sat		
6	Fri			6	Sun	Holiday	
7	Sat			7	Mon		
8	Sun	Holiday		8	Tue		
9	Mon			9	Wed		
10	Tue			10	Thu		
11	Wed			11	Fri		
12	Thu			12	Sat		
13	Fri			13	Sun	Holiday	
14	Sat	Tamil New Year - Holiday		14	Mon		
15	Sun	Holiday		15	Tue		
16	Mon	Re Model Exam-B.E/B.Tech - Semester II, IV, VI		16	Wed		
17	Tue			17	Thu		
18	Wed			18	Fri		
19	Thu	Model Exam-Review B.E/B.Tech-II,IV,VI		19	Sat		
20	Fri			20	Sun	Holiday	
21	Sat	Model lab B.E/B.Tech		21	Mon		
22	Sun	Holiday		22	Tue		
23	Mon			23	Wed		
24	Tue			24	Thu		
25	Wed			25	Fri		
26	Thu	University Practical B.E/B.Tech - Semester II, IV & VI		26	Sat		
27	Fri			27	Sun	Holiday	
28	Sat	Holiday		28	Mon		
29	Sun	Holiday		29	Tue		
30	Mon			30	Wed		

52

It's not what you look at that matters; it's what you see.

The road to success and the road to failure are almost exactly the same. - Colin R. Davis

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February - 2018				March-2018			
Date	Days	Activities Scheduled	Working Days BE/B.Tech	Date	Days	Activities Scheduled	Working Days BE/B.Tech
1	Thu		22	1	Thu	IA 2 Review - B.E/B.Tech - Sem II, IV, VI & VII	44
2	Fri	Department Review Meeting	23	2	Fri		45
3	Sat	Friday Time table / Match Dept. Event	24	3	Sat	Tuesday Time table	46
4	Sun	Holiday		4	Sun	Holiday	
5	Mon	IA 1 Retest - B.E/B.Tech - Sem II, IV, VI & VIII	25	5	Mon	Match Dept. Event	47
6	Tue	CCM - Sem VIII	26	6	Tue	CCM - Sem VIII	48
7	Wed	CCM - Sem VI / Mentor Meeting	27	7	Wed	CCM - Sem VI	49
8	Thu	IA 1 Review - B.E/B.Tech - Sem II, IV, VI & VII	28	8	Thu	CCM - Sem IV	50
9	Fri	CCM - Sem IV	29	9	Fri	CCM - Sem II	51
10	Sat	Holiday		10	Sat	Holiday	
11	Sun	Holiday		11	Sun	Holiday	
12	Mon	IQAC Audit	30	12	Mon	Department Review Meeting	52
13	Tue	CCM - Sem II	31	13	Tue		53
14	Wed		32	14	Wed	Internal Assessment 3 - B.E/B.Tech - Sem II, IV, VI & VIII	54
15	Thu		33	15	Thu		55
16	Fri	Academic Audit	34	16	Fri	IQAC Audit	56
17	Sat	Internal Assessment 2 - B.E/B.Tech - Sem II, IV, VI & VII / Monday Time table	35	17	Sat	Wednesday Time table / Industrial visit	57
18	Sun	Holiday		18	Sun	Holiday	
19	Mon	Industrial Visit	36	19	Mon	Academic Audit	58
20	Tue		37	20	Tue		59
21	Wed	Department Review Meeting	38	21	Wed	IA 3 Retest - B.E/B.Tech - Sem II, IV, VI & VIII	60
22	Thu		39	22	Thu	Revision classes B.E/B.Tech - Sem II, IV, VI & VIII	61
23	Fri	Annual Day	40	23	Fri	IA 3 Review - B.E/B.Tech - Sem II, IV, VI & VII / Mentor Meeting	62
24	Sat	Holiday		24	Sat	Holiday / ECE Dept. Event	
25	Sun	Holiday		25	Sun	Holiday	
26	Mon	IA 2 Retest - B.E/B.Tech - Sem II, IV, VI & VII	41	26	Mon	Department Review Meeting	63
27	Tue		42	27	Tue	Industrial Visit	64
28	Wed	Industrial Visit / Mentor Meeting	43	28	Wed		65
		No. of Working days for February	22	29	Thu	Last Working day B.E/B.Tech Sem II, IV, VI & VII	66
				30	Fri	Good Friday - Holiday	
				31	Sat	Holiday	
						No. of Working days for March	23

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We become what we think about most of the time, and that's the strangest secret. - Earl Nightingale

The only place where success comes before work is in the dictionary. - Victor Berenson

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ANNEXURE IV

Feedback form Stakeholders

Preamble

The feedback collected is analyzed in order to improve the quality of Teaching-Learning process. The feedback is collected from various stakeholders:

1. Alumni
2. Parents
3. Employer
4. Students

1. ALUMNI Survey:

The Alumni Survey is collected as a part of feedback mechanism to understand the program outcome and its efficiency.

VELAMMAL INSTITUTE OF TECHNOLOGY
PANCHETTI, CHENNAI-601 204
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Alumni Survey form

The Department of Computer Science & Engineering of Velammal Institute of Technology is dedicated to the continuous improvement of undergraduate engineering programs. The information that you provide in this survey will help to improve the quality of its program. The department appreciates your response.

1. Personal Information:

Name	S. ANUSHA		
Address	172/6, Golden Jubilee Flats, Padikuppam Road, Anna Nagar (W) Chennai - 40		
Email Id	anusha.slat@gmail.com		
Contact Number	8939066085		
Year of Passing	2015		
Present Status	Employed <input checked="" type="checkbox"/>	Pursuing Higher Studies <input type="checkbox"/>	Entrepreneur <input type="checkbox"/>
Name of the Organization	Zoho Corporation Pvt. Ltd		
Official Address	Estanua, Chennai		
Experience in years	1 yr		

2. Please Answer the Following Questions With Reference To Your Undergraduate Education with us
Using the following scale, rate the helpfulness of the items mentioned below in acquiring the skills and knowledge needed to perform your present job

S.no		4= Extremely helpful	3= Very helpful	2= Somewhat helpful	1= Not at all helpful
2a	Professional core subjects	<input checked="" type="checkbox"/>			
2b	General Science and Engineering Mathematics	<input checked="" type="checkbox"/>			
2c	Elective subjects	<input checked="" type="checkbox"/>			
2d	Practical experience	<input checked="" type="checkbox"/>			
2e	Project / Mini project	<input checked="" type="checkbox"/>			
2f	Co-curricular activities	<input checked="" type="checkbox"/>			
2g	Extracurricular activities	<input checked="" type="checkbox"/>			
2h	Training program at Velammal Institute Of Technology		<input checked="" type="checkbox"/>		

3. Please assess each of the competencies using the following scale:

4 = Extremely satisfactory 3 = Very satisfactory
2 = Somewhat satisfactory 1 = Not at all satisfactory

S.no	To what extent B.E Computer Science & Engineering course helped you in attaining	4	3	2	1
3a	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	✓			
3b	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering science.	✓			
3c	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	✓			
3d	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	✓			
3e	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	✓			
3f	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	✓			
3g	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	✓			
3h	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	✓			
3i	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	✓			
3j	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	✓			
3k	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	✓			
3l	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	✓			

4. Rate your UG Programme for each of the following item

S.no		4 = Extremely satisfactory	3 = Very satisfactory	2 = Somewhat satisfactory	1 = Not at all satisfactory
4a	Relevance to career goals	<input checked="" type="checkbox"/>			
4b	Academic advising and guidance	<input checked="" type="checkbox"/>			
4c	Inspiration and encouragement	<input checked="" type="checkbox"/>			
4d	Level of rigor and scholarship		<input checked="" type="checkbox"/>		
4e	Interaction with faculty	<input checked="" type="checkbox"/>			
4f	Flexibility/adaptability to student needs	<input checked="" type="checkbox"/>			
4g	Quality of instruction	<input checked="" type="checkbox"/>			
4h	Interaction with students	<input checked="" type="checkbox"/>			
4i	Career Services	<input checked="" type="checkbox"/>			
4j	Overall satisfaction of your UG Program	<input checked="" type="checkbox"/>			

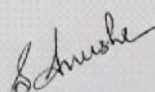
5. Please assess each of the following UG Programme Specific Outcomes attained with which you can

S.no		4 = Extremely satisfactory	3 = Very satisfactory	2 = Somewhat satisfactory	1 = Not at all satisfactory
5a	Excel in software development process: Understand the structure and methodologies of software development processes and have familiarity and practical competence with a broad range of programming languages and open source platforms	<input checked="" type="checkbox"/>			
5b	Excel in research and computing: Demonstrate knowledge in various domains to identify research gaps and hence to provide solution to new ideas and innovations	<input checked="" type="checkbox"/>			

6. Any Other Suggestions / Feedback for Improvement

Thank you for taking your time to complete this questionnaire & Helping us to improve quality of education

21/2/17
Date:


Signature

2.PARENT Survey:

The feedback collected from Parents for future improvement is considered on par. The details are provided as follows:

Velammal Institute of Technology
Velammal Knowledge Park, Chennai Kolkatta Highway,
Panchetti, Chennai – 601 204.
Parent Feedback Form

Date : 2. 2. 18

Dear Parent,
Kindly give us your feedback for the following.

Your Ward / Student Details :

Student Name	Department	Semester
M. GAYATHRI	CSE	VIII

Parent Details :

Father / Mother's Name	Designation	Phone Number	E-Mail	Address for Communication
R. Manoharan	Lab Technician	9874520 010	mano.1@gmail.com	23, 24 Flat M, Ravi Flats, Thirumullaivoyal Chennai

please put v mark in the appropriate box.

S.No	Description	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1	Infrastructure Facilities available in the institution	✓				
2	Hostel Facilities			✓		
3	Students Care taken by the Institution		✓			
4	Placement Training	✓				
5	Personality Development Activities		✓			
6	Support from Administrative Staff		✓			
7	Interaction / Updation by Faculty Members	✓				
8	Response to Complaints		✓			
9	Focus on Co-Curricular Activities		✓			
10	Other facilities Library / Sports			✓		

Any other Suggestion for Improvement:

NIL

Parent's Signature

3.EMPLOYER Feedback:

The feedback from recruiting companies gives the valuable input to organize employability skill oriented activities. Sample is provided ;


Cognizant

Cognizant Technology Solutions India Pvt. Ltd.
 MEPZ - SPECIAL ECONOMIC ZONE
 Plot No.A15J6/7 4th Fl. B-20
 C-10/C1 & D-22, New Industrial Highways -4th,
 Tambaram GST Road,
 Chennai 600045 Tamil Nadu
 CIN: U12300TN099497C026590
 Tel: +91 44 3092 1000
 Fax: +91 44 3092 1000
 Email: cognizantindia@cognizant.com
 Website: www.cognizant.com

Sub: Testimonial for NBA and NAAC Accreditation.

Recognized as one among the illustrious Institutions established by Shri M.V. Muthuramalingam (Chairman) the Velammal Educational Trust is driven by the dictum that a civilization should be measured not only in terms of its material wealth but also in terms of its progress in education and the value system that it helps develop. Incubated in the year 1986, it has now grown to over 28 educational institutions including a Medical College, three Engineering Colleges and 24 schools under the benevolence of the Velammal Educational Trust (VET).

Established in 2008, the Velammal Institute of Technology (Velammal ITech) is committed to being a leader in innovative workforce development and a world class learning venue for the ever changing needs of business and industry. It is focused on accelerating technology transfer to industry and develops innovations in applications of emerging technologies through high quality technical education and workforce training.

Velammal ITech is approved by the All India Council for Technical Education (AICTE- New Delhi) and affiliated to the Anna University. The institution with student strength of over 1500 and teaching faculty member strength of over 100, offers Bachelor of Engineering courses in ECE, CSE, EEE, IT and MECH as well as a post graduate program in MBA.


Cognizant is associated with Velammal ITech for over 2 years. Our campus service offerings provided at the institution includes guest lectures, Cognizant Certified Students Program, Industrial Visits, Best Outgoing Student and Best Faculty awards and Faculty Development programs.

Regd. Office: # 5/525, Old Mahabalipuram Road, Dindur Thirupurambur, Chennai - 600 095

4. STUDENT Feedback:

The Feedback from students about the academic process helps the faculty members to understand the need of the students under various factors. The faculty rated below the threshold value of 3 under 5 scale rating will be counselled by the Head of Institution and continuous assessment will be made along with suggestive actions.

2/24/2018
localhost:8080/feedback/BACKEND/tcseajsp



VELAMMAL INSTITUTE OF TECHNOLOGY

Affiliated to Anna University, Approved by AICTE, New Delhi
"Velammal Knowledge Park", Chennai-Kolkata Highway, Panchetti, Thiruvallur-601204.

First Term Consolidated Students Feedback Report for the Academic year 2017-2018

ASSESSMENT-I

Department/Year/Sec/Sem: CSE/I/A/2

FACULTY NAME	SUBJECT NAME	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	OVERALL RATING (Out of 5)
Ms.R.Ramyambica	TECHNICAL ENGLISH-II	3.91	3.83	3.67	3.49	3.33	3.88	2.82	3.82	3.28	3.61	4.57	4.43	4.22	3.73	3.76
Mr.B.Balamurugan	ENGINEERING MATHEMATICS II	4.13	4.08	3.78	3.86	3.65	4.14	2.84	4.02	3.82	3.94	3.74	4.19	4.29	3.88	3.88
Ms.R.Saraswathy	ENGINEERING PHYSICS II	3.16	3.33	2.93	3.27	4.16	3.94	2.63	3.64	3.7	3.6	3.82	4.1	3.56	3.16	3.5
Mr.Ravindran	ENGINEERING CHEMISTRY-II	4.61	4.62	4.33	4.4	4.18	4.79	3.86	4.6	4.26	4.18	4.46	4.54	4.6	4.29	4.41
Mr.Jagadeesan	DIGITAL PRINCIPLES AND SYSTEM DESIGNS	3.41	3.15	3.27	3.33	3.0	3.42	2.73	3.42	3.14	3.62	3.4	3.79	3.88	3.33	3.34
Ms.S.Aishwarya	PROGRAMMING AND DATA STRUCTURES-I	4.5	4.23	4.04	4.13	3.61	4.44	3.18	4.3	4.0	3.98	4.24	4.4	4.54	4.15	4.13

QNO	Faculty/Is	QNO	Faculty/Is
Q1	EXPLAINS THE CONCEPT CLEARLY	Q8	RELATES WELL WITH STUDENTS AND ENCOURAGE INTERACTION FOR CLEARING DOUBTS
Q2	RELATES THEORETICAL COURSE CONCEPTS WITH REAL WORLD APPLICATIONS	Q9	PROVIDES ASSISTANCE AND COUNSELING TO THE NEEDY STUDENTS
Q3	HAS BEEN ABLE TO INCREASE MY KNOWLEDGE ON SUBJECT	Q10	FAIR IN EXAMINATION AND EVALUATION
Q4	HELPING STUDENTS IN PROVIDING STUDY MATERIALS(LECTURE NOTES, QUESTION BANKS WITH ANSWER ETC)	Q11	COMMUNICATES IN ENGLISH
Q5	CONDUCTING REGULAR SLIP TESTS	Q12	SPEAKS CLEARLY AND AUDIBLY
Q6	PROVIDING GUIDANCE FOR EXAM PREPARATION	Q13	MAINTAINS DISCIPLINE INSIDE THE CLASS
Q7	SPECIFIES THE IMPORTANCE OF TOPICS IN GATE AND OTHER COMPETITIVE exams, CURRENT AFFAIR ETC	Q14	MAKES THE CLASSROOM VERY LIVELY AND INTERACTING

Designed and Maintained by Department of INFORMATION TECHNOLOGY

ANNEXURE V

Extension Activities

NCC- BLOOD DONATION CAMP 2017-2018

On the Occasion of NCC DAY – Velammal Institute of Technology donated Blood at MADRAS MEDICAL COLLEGE On 23 November 2017.



ANNEXURE VI

Student Mentoring System

The Mentoring system helps to closely monitor the student in all aspects. The Process improves the overall development of the student. The follow up by management team with parents, student and teacher provides a juncture to take decision about the student in critical situation.

Velammal Institute of Technology
Velammal Knowledge Park - 601204

Date: 4-2-2018

Student Arrear Details

Mentor Name: N. Jagadish Kumar
Student Name: Venkata Sai Kumar Dept: IT Sem/Sec: IV

	I Sem	II Sem	III Sem	Total
Total No. of subjects	6	6	6	18
No. of subjects passed in 1 st attempt	6	5	4	15
No. of subjects failed	NIL	1	2	3
No. of subjects passed in subsequent attempts	—	—	—	—
No. of arrear subjects pending on date	NIL	1	2	3
Attendance %	100	100	100	100

Current IV Sem	
Subjects	IA-I Marks %
PQT	33
MPLC	60
DAA	60
OS	25
SE	60
Attendance % = 100	

Mentor: [Signature]
HOD: [Signature]
Principal: [Signature]

Fig 1: Student Performance Details given to Parent during PTA.

Velammal Institute of Technology
Velammal Knowledge Park, Ponnai

Consolidation of Mentor Students Academic details

As on Date : 5.3.18

Name of the Mentor : B.HEMA

Department : IT

Semester/Section : VIII/-

A. Category : 'S' Grade students (University Rank aspirants - CGPA 8.5 & above)

Univ. Ranks Bandwidth (CGPA) - Min: 8.54 Max: 9.32

Sl No	Name of the Student	Medium of study in school	Engg Cut Off / Diploma %	GQ/ MQ /LE	May 2017 Exam		Dec 2017 Exam				Expected Rank	Expectation CGPA in May 2018 Exam
					CGPA	Arrears if any	CGPA	Arrears if any	Improved by	Decreased by		
1	GEETHA D S	English	182.5	GQ	8.59	NIL	8.59	NIL	0.00		30	8.7

B. Category : 'Nil' Arrear Student details

Sl No	Name of the Student	Medium of study in school	Engg Cut Off / Diploma %	GQ/ MQ /LE	May 2017 Exam		Dec 2017 Exam				Expectation in May 2018 Exam	
					CGPA	Arrears if any	CGPA	Arrears if any	Improved by	Decreased by	CGPA	Arrears if any
1	CHARUMATHI M C	English	184.5	GQ	8.43	NIL	8.3	NIL		.13	8.4	
2	SOPHIA K	English	181.5	GQ	8.46	NIL	8.39	NIL		.07	8.45	
3	SRIVIDHYA H	English	179.50	GQ	8.13	NIL	8.17	NIL	.04		8.2	
4	SIVAGAMI H	English	183.25	GQ	7.70	NIL	7.74	NIL	0.04		7.9	
5	SUDHAKARAN M	English	182.25	GQ	7.75	NIL	7.8	NIL	.05		7.85	
6	PRATHIBHA P	English	173.75	GQ	7.74	NIL	7.77	NIL	.03		7.8	
7	PARTHIBAN N	English	183	GQ	7.59	NIL	7.3	NIL	.29		7.5	
8	NANDA KUMAR R	English	182	GQ	7.49	NIL	7.46	NIL		.03	7.5	
9	AMRITHA S	English	176	MS	7.68	NIL	7.35	NIL		.33	7.5	
10	NANDHINI K	English	154	MQ	7.37	NIL	7.41	NIL	.04		7.45	
11	SANTHOSH KUMAR C	English	160	MQ	7.47	NIL	7.49	NIL	.02		7.6	
12	UDAYA KUMAR R	English	172.50	GQ	7.48	NIL	7.65	NIL	.17		7.8	
13	RAJESWARIN	English	178.45	MQ	7.46	NIL	7.39	NIL		.07	7.5	
14	RAAJAN S	English	70%	MQ	7.13	NIL	7.15	NIL	.02		7.3	
15	GOWRI SHANKAR S	English	171.50	GQ	7.07	NIL	7.08	NIL	.01		7.2	
16	KAUSHIK RAMAKRISHNAN	English	126.75	MQ	6.91	NIL	6.99	NIL	.08		7.1	
17	SWETHA E	English	170	MQ	6.67	NIL	6.7	NIL	.03		6.9	

C. Category : '1 to 5 Arrear' Student details

Sl No	Name of the Student	Medium of study in school	Engg Cut Off / Diploma %	GQ/ MQ /LE	May 2017 Exam		Dec 2017 Exam				Expectation in May 2018 Exam	
					CGPA	Arrears if any	CGPA	Arrears if any	Improved by	Decreased by	CGPA	Arrears if any
1	UMADEVI A	English	182	GQ	8.57	NIL	8.49	1		0.02	8.6	NIL
2	ANUPRASHIKA K R	English	181.5	GQ	8.26	NIL	8.23	1		.03	8.3	NIL
3	NANDHINI PRIYA S	English	160	GQ	7.43	NIL	7.45	1	.02		7.55	NIL
4	JESU JOBIM JASPON A	English	173	GQ	7.23	NIL	6.9	1		.33	7.1	NIL
5	HEMANATHAN S	English	128	GQ	6.65	NIL	6.76	1	.11		6.9	NIL
6	THOLKAPPIYAN KUMAR	Tamil	142.25	GQ	6.10	NIL	6.4	1	.3		6.5	NIL
7	ANIL KUMAR R	English	163.75	MQ	6.27	NIL	6.44	1	0.17		6.5	NIL

D. Category : '6 & above' Arrear Student details

Sl No	Name of the Student	Medium of study in school	Engg Cut Off / Diploma %	GQ/ MQ /LE	May 2017 Exam		Dec 2017 Exam				Expectation in May 2018 Exam	
					CGPA	Arrears if any	CGPA	Arrears if any	Improved by	Decreased by	CG PA	Arrears if any
1	ARUN KUMAR	English	127	MQ	5.39	7	5.33	8		.06	5.5	P1,C2,TPDE (3 Arrears)

Mentor

Principal

Fig 2: Close Monitor of Mentees by the faculty Mentor