



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

1. Name of the Institution	A.V.C. COLLEGE OF ENGINEERING
Name of the head of the Institution	Dr.C Sundar Raj
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04364-227202
Mobile no.	9442075675
Registered Email	avcce@avccengg.net
Alternate Email	principal@avccengg.net
Address	A.V.C College of Engineering Mannampandal Mayiladuthurai-609305 Nagapattinam Dist. Tamil Nadu
City/Town	MAYILADUTHURAI
State/UT	Tamil Nadu
Pincode	609305

<b>2. Institutional Status</b>																									
Affiliated / Constituent			Affiliated																						
Type of Institution			Co-education																						
Location			Rural																						
Financial Status			private																						
Name of the IQAC co-ordinator/Director			Dr .C .Swaminathan																						
Phone no/Alternate Phone no.																									
Mobile no.			7010280066																						
Registered Email			naacaqar@avccengg.net																						
Alternate Email			avcce@avccengg.net																						
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)			<a href="http://www.avccengg.net/downloads/AQAR2018.pdf">http://www.avccengg.net/downloads/AQAR2018.pdf</a>																						
<b>4. Whether Academic Calendar prepared during the year</b>			Yes																						
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="http://www.avccengg.net">http://www.avccengg.net</a>																						
<b>5. Accreditation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.73</td> <td>2013</td> <td>05-Feb-2013</td> <td>04-Feb-2018</td> </tr> <tr> <td>2</td> <td>B++</td> <td>2.88</td> <td>2018</td> <td>03-Jul-2018</td> <td>02-Jul-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	B	2.73	2013	05-Feb-2013	04-Feb-2018	2	B++	2.88	2018	03-Jul-2018	02-Jul-2023
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1	B	2.73	2013	05-Feb-2013	04-Feb-2018																				
2	B++	2.88	2018	03-Jul-2018	02-Jul-2023																				
<b>6. Date of Establishment of IQAC</b>			16-May-2013																						
<b>7. Internal Quality Assurance System</b>																									
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Research progress monitoring committee formed by IQAC reviewed the progress of the faculty pursuing Ph.D programmes.	15-Dec-2018 8	60
Research progress monitoring committee formed by IQAC reviewed the progress of the faculty pursuing Ph.D programmes.	17-Dec-2018 8	60
Research Proposal Scrutiny Committee formed by IQAC reviewed the AICTE AQIS research proposals submitted by faculty members	17-Dec-2018 8	40

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
AVCCE/MBA	PMKVY	MHRD	2019 350	192937
No Files Uploaded !!!				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	No
Upload latest notification of formation of IQAC	No Files Uploaded !!!
<b>10. Number of IQAC meetings held during the year :</b>	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

- Improvement tests for the Continuous Internal Assessment (CIA) Examination has been suggested in order to obtain a minimum of 14 internal marks by the slow learners. The same has been implemented successfully resulting improve students'

performance in the University Examinations. • A research progress monitoring committee has been constituted to monitor the research progress of faculties pursuing Ph.D programmes. The research progress monitoring committee conducted the review of the research progress of 65 faculties. • The parallel processing for obtaining accreditation from both NBA and NAAC has been initiated with seven criterion managers to assist the departments. Now the NAAC accreditation has been obtained and preparation for NBA accreditation is on the pipe line. • Publication achievement award has been constituted to encourage faculty towards quality publication. Guidelines were framed for the above award to identify the achievers. • Software development teams were formed with faculties and students from ICT branches to develop ERP software towards paperless office communication. Currently four software development projects like Transport Process, Online Student Grievance Redressed System, Students attendance and assessment portal.

No Files Uploaded !!!

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC	25-Sep-2019

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

12-Apr-2018

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

09-Jan-2019

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

A biometric authentication entry system for staff and students. Billing software and Accounting software packages as part of office automation

Automation of Students feedback system for the inhouse usage. Online Public Catalogue services for the provision of automated book search, issue, return and other value added services. College Transport information management software is developed for transport process. Student attendance monitoring software is implemented in all the departments to monitor student's class attendance.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Curriculum and Regulation is framed by the Anna University, Chennai for all the affiliated institutions. The syllabi and regulations are changed once in four years. Based on the curriculum, course plan for each subject is prepared by the subject staff and deliver the subject to the students. The curriculum is framed in such a way that 45 periods for theoretical / practical subjects and 60 periods for problem oriented subjects. Affiliating University has given the academic schedule and assessment period at the beginning of each semester. An Academic Handbook is prepared at the beginning of the academic year by the Institution for students and staff reference about the working days and assessment schedule. In addition to that, co-curricular calendar has been prepared for every semester which includes planned department level programmes and common programmes to execute it. The subject faculty member concerned maintains the course file and log book which contains student's attendance, assessment marks and portion coverage details. The course file is an official record, a compilation of the planning and execution of teaching/learning activities carried out throughout a semester in an academic year for a particular subject. The course file consists of preface, previous year university question papers, notes, hand outs, PPT, test/exam question papers, three model answer scripts for each test/exam (best, average and academically poor students), Assignment plan, topics and copy of assignment, feedback analysis report etc. For an effective delivery of curriculum, the faculty members have to attend the faculty development programme, seminars, workshops, etc., In addition, special Guest Lectures, Seminars, Workshops are often offered to the students by the experts from the leading industries and the institutions to fill the gap between the student and the faculty members. The entire process is monitored by the Head of the Department concerned, Dean (Academics) and Principal through verification of records, class room observations, faculty evaluation, self appraisal report, etc.,

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Revit Architecture		29/01/2019	15	Yes	Yes
Primavera (Civil)		04/03/2019	7	Yes	Yes

IIT Bombay (IT) Spoken Tutorial Certificate Course on Python?	20/12/2018	15	Yes	Yes
IIT Bombay (IT) Spoken Tutorial Certificate Course on JAVA?	24/01/2019	15	Yes	Yes
Retail Departmental Manager under AICTE PMKVY Scheme - during the academic year 2018201 9.(MBA)	18/01/2019	50	Yes	Yes

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Computer Science and Engineering	26/06/2018
BE	Electronics and Communication Engineering	26/06/2018
BE	Mechanical Engineering	26/06/2018
BE	Instrumentation and Control Engineering	26/06/2018
BTech	Information Technology	26/06/2018
BE	Civil Engineering	26/06/2018
BE	Electrical and Electronics Engineering	26/06/2018
ME	Energy Engineering	26/06/2018
ME	Applied Electronics	26/06/2018
ME	Computer Science and Engineering	26/06/2018
MBA	Master of Business Administarion	26/06/2018
MCA	Master of Computer Applications	26/06/2018

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
No Data Entered/Not Applicable !!!		

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Introduction and demo for Civil Software (Civil)	28/08/2018	106
Hardware and Networking (CSE)	26/11/2018	24
Aptitude Training Program	07/08/2018	200
Skill Development Program Augmented Journey to Discover Personality	09/07/2018	52
Student Interaction Program	09/07/2018	52
PCB Design Using ORCAD software (ECE)	10/01/2019	37
Introduction to MATLAB Programming	14/08/2018	37
Embedded Systems Programming	23/08/2018	59
Project Expo	07/09/2018	62
PLC AGIIT (EEE)	02/01/2019	40
Piping and pressure vessel design(MECH)	27/12/2018	25
Logistics and Supply Chain Management (MBA)	24/12/2018	31
Entrepreneurship Awareness Programme I	16/08/2018	165
Entrepreneurship Awareness Programme II	12/03/2019	120
IIT SPOKEN TUTORIAL – ARDUINO	02/01/2019	25

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Civil Engineering	72
BE	Computer Science and Engineering	16
BE	Electrical and Electronics Engineering	12
BTech	Information Technology	2
MBA	Master of Business Administration	82

MCA	Master of Computer Applications	72
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#### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained
<p>Periodical feedback is obtained from the stakeholders to provide vital inputs to the Institute to initiate quality sustenance and quality enhancement measures. The Institute follows a formal mechanism to get feedback on existing system from students through their suggestions, especially when they return to the Institute after completing internship programme from all over the state. They are asked to give their candid suggestions for improvements in the existing system. Apart from this, the Institute also gets suggestions from various stake holders such as students, teachers, parents and employers. Alumni who are very well placed all over the world, as and when they visit the Institute as examiners, for Alumni Meetings. Workshops, Seminars and Conferences etc., are conducted to overcome the needs suggested through feedback. The suggestions so obtained are forwarded to the concerned HODs. These suggestions are then deliberated in the HoD meetings. Providing facility under feedback system of mailing through "feedback@avccengg.net" enables the stakeholders to provide feedback. Learning needs of the students are assessed by getting constant feedback from the learners at the beginning and at the end of every semester. Evaluation feedback is received from students regularly for all the courses. The points raised serve to improve the existing teaching methodology and innovate better teaching practices. The alumni are regularly contacted to identify the strengths and weaknesses and the necessary changes incorporated periodically in the curriculum. The feedback of the teachers from the students also help in enhancing the teachinglearning capabilities by overcoming the barriers.</p>

#### CRITERION II – TEACHING- LEARNING AND EVALUATION

##### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Mechanical Engineering	120	85	85
BE	Electronics and Communication Engineering	60	38	38
BE	Computer Science and Engineering	60	43	43
BTech	Information	60	31	31



	Technology			
BE	Instrumentation and Control Engineering	60	11	11
BE	Civil Engineering	60	23	23
BE	Electrical and Electronics Engineering	60	28	28
ME	Energy Engineering	24	1	1
ME	Computer Science and Engineering	24	8	8
ME	Applied Electronics	24	1	1
MCA	Master of Computer Application	60	34	34
MBA	Master of Business Administration	45	45	42

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1383	236	103	24	9

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
127	127	3	35	5	3

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. In our Mentoring system each teacher is assigned a small group of student wards. The interactions between them help the mentors to have a comprehensive record of their activities, academic cocurricular achievements and problems. The practice of the mentor system was started, recognizing the need for the present day college students to have a friend, counsellor and confidence on the campus. The practice is aimed at fostering a better rapport between the students and the teachers at a personal level. The teacher collects personal information from her ward. The teacher meets their wards informally outside class hours. Students are guided regarding their career options. The scheme is adapted for the value additions to the students like – ? Bridging the gap between the teachers and students. ? Creation of a better environment in college, where students can approach teachers for both educational and personal guidance. ? Enhancement of knowledge base for students due to effective two way communication. ? Motivation for higher studies and entrepreneurship ? Advice and support for improvement

in academic performance. Ongoing process: ? Regular meetings are held between mentor and mentee. ? A counseling record is maintained for each student. ? The report card has both personal and academic data. ? Students are allowed to approach the mentor for both academic personal problems. ? Personalized professional /career advice is given to the mentee.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1957	127	1:15

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
127	127	0	0	24

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Mrs. R. Renukadevi	Assistant Professor	Acted as a Law Educator in the Consumer Awareness Week programme held at Poompuhar College {Autonomous} on 29th March 2019.
2018	K. Tamilselvan	Assistant Professor	Received grant of Rs. 4000for TNSCST Project
2018	K. Krishnakumari	Associate Professor	Acting as Reviewer for the Journals Int. J. of Advanced Intelligence Paradigms (inderscience),
2019	K. Krishnakumari	Associate Professor	Silver Medal in the NPTEL exam
2018	Dr. S. Vadivazhagi	Associate Professor	NPTEL – Gold Medal
2018	Mr.K.Kirankumar	Assistant Professor	Kalvigani from Kurinji kabilar Tamilsangam
2019	Mrs.K.R.Vinothini	Assistant Professor	Silver medal in NPTEL Course
2018	Dr.V.TAMILSELVAN	Professor	Recognized as a Resource Person in Faculty Development Training Programme on Induction programme on First Year

2018	B.S.Sathishkumar	Associate Professor	Board of Studies Member(A.V.C arts college)
2018	Dr. J. Swaminathan	Assistant Professor	Appointed as NTA - Representative for NEET (UG 2019) conducted on 5th May 2019 at Madurai Center.
2019	Dr. K. Keerthi	Assistant Professor	Member of Chair, in the ICSSR Sponsored National Seminar on Problems and Prospects of Pharmaceutical Industries in India" at Rajah Serfoji Government College, Thanjavur on 8th 9th February 2018

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	114,106,114,205,112,103,105	1 semester	02/01/2019	20/03/2019
BE	114,106,114,205,112,103,105	2 semester	22/05/2019	24/06/2019
BE	114,106,114,205,112,103,105	3,5,7 semesters	17/10/2018	12/01/2019
BE	114,106,114,205,112,103,105	4,6,8 semesters	22/05/2019	23/06/2019
MCA	621	3,5 semesters	17/11/2018	04/02/2019
MCA	621	4,6 semesters	10/04/2019	27/07/2019
MCA	621	1 semesters	17/12/2018	17/01/2019
MCA	621	2 semester	03/04/2019	27/06/2019
MBA	631	3 semester	22/12/2018	17/01/2019
MBA	631	1 semester	12/01/2019	06/02/2019
MBA	631	2 semester	15/05/2019	24/06/2019
MBA	631	4 semester	21/05/2019	24/06/2019
ME	407,401,405	1 semester	15/12/2018	13/02/2019
ME	407,401,405	2 semester	22/04/2019	23/06/2019
ME	407,401,405	3 semester	17/10/2018	13/02/2019

### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

A.V.C. College of Engineering Examination Cell is headed by Senior permanent faculty with Ph.D qualification is nominated by the Management on the basis of potential of the person and who act as chief superintendent to conduct the Anna University Theory Examinations whereas for the practical examinations the Principal of the college shall be the Chief Superintendent The Coordinator of Examination is supported by a team of department coordinators as suggested by the respective head of the department and approved by the Principal of the College. The number of persons to be nominated shall depend on the quantum of work in the Examination Cell. The Examination Cell comprises of two full time technical cadre staff and an office assistant to carry out the work related to internal / external examinations (preparation of invigilators list, time table, circulars, maintenance of faculty data, Web Portal Entry Process related to Anna University, Chennai, seating arrangement, exam hall preparation, preparation of examiners appointment orders for internal / external invigilation, exam fee payment process and registration in the university web portal, etc Academic Schedule Academic Calendar has been prepared and each semester shall normally consist of 90 working days or 450 periods of 50 minutes each for UG Programme and 350 periods for PG Programme, which includes the internal assessment test periods. The Head of the Institution shall ensure that every teacher imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught. Web Portal Entry Procedure As per the University, the internal assessment and attendance entries for each assessment are entered in the University web portal. For each theory subject, there must be four entries, first entry includes only attendance for the theory subjects and the remaining three entries include individual attendance and marks for the respective theory subjects .whereas for the practical courses, the attendance and mark entries are entered only at the last entry in the Anna University web portal ie., at the fourth entry. Once the four entries are completed, Anna University portal generates the internal marks and Hall Tickets for the eligible candidates of the corresponding semesters. The minimum attendance percentage eligibility for a candidate to appear for the university examination is 75.

### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The curriculum is framed in such a way that 45 periods for theoretical / practical subjects and 60 periods for problem oriented subjects. Anna University has given the academic schedule and assessment period at the beginning of the each semester. An Academic Handbook is prepared at the beginning of the academic year by the Institution for students and staff reference about the working days and assessment schedule at par with the academic schedule of Anna University, Chennai. 1. Before each Internal Assessment tests, two class tests also known as daily tests of 20 marks are conducted for the respective subjects to improve the study and writing skills of the students. 2. Based on the class test performance and internal assessment test (CIA), the internal marks (20 Marks) are calculated. The weightage is 40 marks for the class tests and 60 marks for CIA tests and the total of 100 marks is calculated for every student and entered in the university web portal for the second, third and fourth entries. Once the entry is made at the Anna university web portal, every student can login in to the portal and check his/her attendance and marks in the respective subjects. Earlier, the weekly attendance, CIA Marks and Internal Marks are displayed in the student's notice board of the respective departments for a period of three to five working days.

### 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.avccengg.net/downloads/peopso.pdf>

## 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
114	BE	Mechanical Engineering	129	74	57.36
106	BE	Electronics and Communication Engineering	64	58	90.63
104	BE	Computer Science and Engineering	60	59	98.33
205	BTech	Information Technology	56	36	64.28
112	BE	Instrumentation and Control Engineering	47	32	68
103	BE	Civil Engineering	70	42	60
105	BE	Electrical and Electronics Engineering	58	53	91.4
407	ME	Energy Engineering	4	4	100
401	ME	Applied Electronics	7	7	100
405	ME	Computer Science and Engineering	6	6	100
631	MBA	Master of Business Administration	41	41	100
621	MCA	Master of Computer Applications	71	64	90

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.avccengg.net/downloads/Courseexit.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

#### 3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	180	TNSCST	4000	4000
Minor Projects	180	TNSCST	7500	7500
Minor Projects	180	TNSCST	7500	7500
Students Research Projects (Other than compulsory by the University)	2	AICTE	11550	11550
Any Other (Specify)	180	AICTE PMKVY SCHEME	300000	180000
Any Other (Specify)	6	DSTNIMAT Project sponsored Entrepreneurship awareness scheme grant	40000	40000
Any Other (Specify)	180	PM YUVA YOJANA Scheme	46666	46666
Total	908	7	417216	297216

### 3.2 – Innovation Ecosystem

#### 3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Technical and Soft Skills Enhancement Programme Resource Person: Mr. Sethuraman K, Team Leader, L T InfoTech Limited, Chennai.	IT	31/08/2019
Research Oriented Programme on Research Methodology and Recent Tools	IT	20/06/2019
Introduction to the patent cooperation treaty	Civil	10/04/2019
IT6801 Service Oriented Architecture	MCA	12/06/2019
Instrumentation and Control Engineers Career and opportunities BY Mr. Prabhudas, Instrumentation Engineer (Alumni)	ICE	12/02/2019

Guest Lecture on Motivation towards Goal Setting By Mr. S. Tamizhvendan Lead Consultant Ajira Technologies, Chennai	CSE	22/12/2018
Workshop on Mobile Application Development and Interview Tips by Mr. K. Rajkumar Junior Associate Mobile Application Developer, 3Edge Solutions, Chennai	CSE	07/09/2018
Guest Lecture on Mobile Application Development using KOTLIN By Er. T. Kalaivanan Android Developer, TCS, Chennai	CSE	28/09/2018
Guest Lecture on Event Handling in Java By S. AbiramaSundari Varsharathi Solutions, Thirukadayur	CSE	24/09/2018
Guest Lecture on Angular and .NET By Mr.K.Thirugnanasambandam, Technology Analyst, Infosys Technologies, Chennai Mr. M. Mohamed Abufashith, Quality Analyst, Alphind Software Solutions, Chennai.	CSE	04/07/2018
Certificate Course on 'Advanced Concepts in JAVA' by Mr. P. Vijayakumar, Mrs. Sasikala, NIIT Kumbakonam	CSE	02/07/2018
Finance Workshop conducted by National Stock Exchange educate the Realtime NSE share market transaction by Mr.S.Saravanan , KARVY Financial services team head/Cluster Manager.	MBA	16/10/2018
SAP HR software for HR Professionals - Basic inputs to freshers conducted by S.Anitha Team manager, Saathvi Technologies, Chennai.	MBA	01/10/2018
Scope of Instrumentation and Control Engineering Mr.S.Ezhancheliyan, Assistant Executive	ICE	03/09/2018

Engineer Gas Turbine  
Power Station TNEB  
Kuttalam

### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Girl Student Award 19	Sindhuja K	A.V.C College of Engineering – Women's Day Celebrations	08/03/2019	Student
Team Building Activity	K. Mekala A. Poornima I MBA students	STET Womens College, Mannarkudi	03/05/2019	Cash Prize Rs. 1000, BEST TEAM
Best Interpersonal skill Trainer	S. Uma maheswari R. Nandhini	Rotary Club, Thanjavur	03/12/2018	Trainee Event Management
Best Event organizer for children	S. Uma maheswari, B.Nithya	Rotary Club, Mayiladuthurai	29/12/2019	Event Management

### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	0	0

### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
MECH	1
MCA	2

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	science and humanities	12	4.28
International	ECE	16	0.47
National	EEE	2	0.2
International	EEE	1	0.3
International	MECH	2	0.3
International	CSE	1	2.8
International	MCA	3	0.21
International	MBA	2	1.4

### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year



Department	Number of Publication
Civil	2
ECE	1
EEE	2
ICE	2
IT	1
CSE	1
MCA	3
MBA	4
MECH	2

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An efficient algorithm for computer tomography in low radiation images	B.S. Sathishkumar	Advances in Modelling and Analysis B	2018	1	YES	0
BLDC Motor drive fed Hybrid Electric Vehicle using Resonant Converter with Fuzzy PI controller	R.Selvaganapathy G.A shokkumar	International Journal of Emerging Technologies and Innovative Research(JETIR)	2018	0	YES	0
Simulation And Experimental Assessment Of Positive Output Triple Lift Luo Converter Different Controllers	N Dhanasekar	Journal of Electrical Engineering	2018	0	YES	0

Experimental investigation and multi objective optimisation of Duplex 2304 drilling operation using evolutionary algorithm	M.Varatharajulu	International Journal of Manufacturing Technology and Management	2018	0	YES	0
Thermal behaviour of Cardanol resin reinforced 20 mm long untreated bagasse fiber composites	Dr.A.Balaji	International journal of polymer analysis characterization	2019	2	YES	5
Comparative mechanical, thermal, and morphological study of untreated and NaOH treated bagasse fiber reinforced cardanol green composites	Dr.A.Balaji	Advanced composite Hybrid materials.	2019	0	YES	0
Effect of Filler Content of Chemically Treated Short Bagasse Fiber Reinforced Cardanol Polymer Composites.	Dr.A.Balaji	Journal of natural fibres	2018	2	YES	5
Design and Simulation of IMC	C.Ravikumar	International journal of	2019	0	YES	0

based PI Controller for a MIMO Process		Scientific Research in Science, Engineering and Technology				
Design of MIMO PI Controller using Multiple Integration Approach for Two Tank MIMO Process	C.Ravikumar	International journal of Emerging Technologies and Innovative Research	2018	0	YES	0
A fuzzybased decisionmaking broker for effective identification and selection of cloud infrastructure services.	Rajganesh .N	Soft Computing	2018	1	YES	1
Hyperparameter tuning in convolutional neural networks for domain adaptation in sentiment classification (HTCN NDASC)	K. Krishnakumari	Soft Computing	2019	1	YES	0
Face Recognition Using Enhanced Kernel Based SVM Classification for Matching	Dr. S. Selvamuthukumar, N. Revathi	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	0	YES	3
Homogeneous	Dr.S.Selva	Advanced	2018	0	YES	0

s Daugman's RubberSheet Model Using Otsu's Method for Iris Recognition	muthukumar an, J.Reji namary	Research in Dynamical and control systems, 2018, Spl. Issue.6, pp. 658663 , ISSN: 1943023X				
Clustering Formation Using Brain Storm opti mization algorithm	Dr.S.Selva muthukumar an, S.Bhar athiraja	Internatio nal Journal of Advance Research in Science and Engine ering	2018	0	YES	0
Performing itembased recommenda tion for mining mul tisource big data by conside ring various weighting parameters	T Venkates an, K Saravanan, T Ramkumar	Internatio nal Journal of Engineerin g and Technology	2018	0	YES	0
A big data recommenda tion engine framework based on local pattern analytics strategy for mining multisourc es big data	T Venkates an, K Saravanan, T Ramkumar	Journal of Informatio n knowledge Management	2019	0	YES	0
Thermal behaviour of Cardanol resin reinforced 20 mm long untreated bagasse fiber composites	Dr.J.Swami nathan	Internatio nal journal of polymer analysis c haracteris ation	2019	1	YES	5

Comparative mechanical, thermal, and morphological study of untreated and NaOH treated bagasse fiber reinforced cardanol green composites	Dr.J.Swaminathan	Advanced composite Hybrid materials.	2019	0	YES	1
Effect of Filler Content of Chemically Treated Short Bagasse Fiber Reinforced Cardanol Polymer Composites.	Dr.J.Swaminathan	Journal of natural fibres	2019	1	YES	0
Ultrasonic velocity, density, viscosity for the ternary mixture of (benzene chloroform cyclohexane) at different temperatures	Dr.V.Vanathi	Heliyon	2018	1	YES	0
Effect of Cadmium Sulphate on the growth and characterisation of L Valine crystal	Dr.M.K.Sangeetha Mrs .M.JoiceMalini	Research Review International Journal of Multidisciplinary	2019	0	YES	0
Growth and Characterization of Barium chloride	Mrs.G.Rajeswari, Dr. M.K.Sangeetha Dr.G.Thanapathy	International journal of basic and applied	2019	0	YES	0

Doped with LValine Single crystal		research				
Molecular property, UVvisible spectra, NMR analysis of Pyrazin amide using computational tools	A. Sathya,, T.Prabhu, S.Ramalingam	International journal of basic and applied research	2019	0	YES	0
Spectroscopic (FTIR, FTRaman), First Order Hyperpolarizability, NLO Analysis and HomoLumo Analysis of Metronidazole	A. Sathya,, T.Prabhu, S.Ramalingam	Int.Jl of Science and Advanced Research Technology	2019	0	YES	0
Molecular Structure investigation Towards Pharmacodynamic Activity of Sulfamethoxazole using Experimental and Computational Tools	A. Sathya,, T.Prabhu, S.Ramalingam	International Journal of Advanced Scientific Research and Management	2019	0	YES	0
Mathematical model for consensus in group decision making under linguistic assessment using triangular intuitionistic fuzzy	Rajaraman, Irene Hepzibah,R	International Journal of Advanced Research in Science and Engineering	2019	0	YES	0

stic fuzzy numbers						
One's assignment method to solve intuitionistic fuzzy assignment problem	Rajaraman, Irene Hepzibah,R	Journal of Applied Science and Computational	2019	0	YES	0
Multi criteria decision making under intuitionistic fuzzy environment using ranking order of soft TOPSIS'	Rajaraman, Irene Hepzibah,R	International Journal of Scientific Research Review	2019	0	YES	0

### 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Simulation And Experimental Assessment Of Positive Output Triple Lift Luo Converter Different Controllers	N Dhanasekar	Journal of Electrical Engineering	2019	3	4	YES
Experimental investigation and multi objective optimisation of Duplex 2304 drilling operation using evolutionary	M.Varatharajulu	International Journal of Manufacturing Technology and Management	2018	1	0	YES

algorithm							
Exploring aspect based Sentiment AnalysisA Survey	Dr.G.Pradeep	International Journal of pure and applied mathematics	2018	0	0	YES	
Performing itembased recommendation for mining multisource big data by considering various weighting parameters	T Venkatesan	International Journal of Engineering and Technology	2019	1	0	YES	
A big data recommendation engine framework based on local pattern analytics strategy for mining multisources big data	T Venkatesan	Journal of Information knowledge Management	2019	1	0	YES	
Ultrasonic velocity, density, viscosity for the ternary mixture of (benzene chloroform cyclohexane) at different temperatures	Dr.V.Vanathi	Heliyon	2019	2	0	YES	
Comparative mechanical, thermal, and morphological study of untreated and NaOHtr	Dr.J.Swaminathan	Advanced composite Hybrid materials.	2019	8	1	YES	



eated bagasse fi berreinfor ced cardanol green composites						
Effect of Filler Content of Chemically Treated Short Bagasse Fi berReinfor ced Cardanol Polymer Co mposites.	Dr.J.Swami nathan	Journal of natural fibres	2018	8	0	YES

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semina rs/Workshops	17	19	17	11
Presented papers	22	25	0	0
Resource persons	0	10	11	29

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Career Guidance	A.V.C.C.E	4	0
NSS Activities	A.V.C.C.E	2	12
Special camp, Melaperumpallam	A.V.C.C.E	2	100
30th Road Safety Week awareness programme	A.V.C.C.E	2	100
Awareness Rally Programme in the Theme of "CLEAN INDIA"	A.V.C.C.E	30	250
provide household appliances and goods to the gaja storms affected areas	A.V.C.C.E	2	0

Pledge taking Programme	A.V.C.C.E	10	100
Vigilance awareness week	A.V.C.C.E	10	55
Fire safety programme	A.V.C.C.E	8	50
Blood Donation camp, Govt. Hospital Mayiladuthurai Kali blood bank, Kumbakonam.	A.V.C.C.E	2	150
Environmental Awareness Rally	A.V.C.C.E	30	150
Eye checkup camp Aravind Eye Hospital	A.V.C.C.E	2	50
ECO Club	A.V.C.C.E	2	50
Science fest	A.V.C.C.E	4	60
Mega Blood Donation Camp	New Century Lions Club, Mayiladuthurai.	3	174
Awareness Programme for School Students	A.V.C.C.E	3	150
Career Guidance Programme	Municipal Higher Secondary School, Mayiladuthurai	1	55
Pancard Event	A.V.C.C.E	2	214

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Concrete cubes	Material Testing Center	S.Senthil, valuvur	0
Soil test	Material Testing Center	Sathiyapal Engineers (India) Ltd, Mayiladuthurai	0
Soil Test	Material Testing Center	V.M. Arun, India Cements, Mayiladuthurai	0
Concrete cubes	Material Testing Center	Sathiyapal Engineers (India) Ltd, Mayiladuthurai	0
Concrete cube	Material Testing Center	Asika Thangamaligai, Kumbakonam	0
Soil Test	Material Testing Center	G.PraveenRaj, Sirkali	0

Concrete cube	Material Testing Center	AE, PWD, Puthur	0
Soil Test	Material Testing Center	Bharani Engineering Works, Pudukkotai	0

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Smart India Hackathon 2019	AICTE	Smart India Hackathon 2019	3	14
Chatraviswagarm a'19	AICTE	Chatraviswagarm a'19	1	4
Career guidance	Internal	Awareness Programme	4	125
IIPE professional bodies IIPE professional bodies	IIPE	Technical quiz competition	8	48
IIPE professional bodies IIPE professional bodies	IIPE	Technical paper presentation	8	15
IIPE professional bodies	IIPE	Water Rocketry	8	20
Environmental Awareness	Internal	Rally theme of "Save Water"	9	20
Exhibition on the title Vignana Valarchi	All Schools nearby Mayiladuthurai	Science Exhibition	12	150
SOFTWARE (Title: Reducing Phishing Attacks in online /mobile Wallet and net banking.)	PayTm	SMART INDIA HACKATHAN'	1	6
SOFTWARE (Title: Hospital Finder)	CDK Global India Pvt Ltd	SMART INDIA HACKATHAN'	1	6
SOFTWARE (Title: My City Information Mobile App)	Yamaha Motor Solutions India Pvt.ltd	SMART INDIA HACKATHAN'	1	6

SOFTWARE (Titile: Voice/Textual BOT Mobile app)	Dalmia cement	SMART INDIA HACKATHAN'	1	6
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### 3.5 – Collaborations

#### 3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Paper Presentation	2	Rs.750	1
Paper Presentation	2	Rs.1000	1
National Conference	5	0	2
National Level Technical Symposium	8	0	2
Workshop (Industry 4.0 Sri Ramakrishna Engineering College ,Coimbatore.)	2	0	2
Workshop (Ethical Hacking Kaashiv InfoTech, Chennai	1	0	1
Workshop (Introduction to MATLAB for Scientific Computing and Engineering Annamalai University.)	2	0	1
Intelligent Devices Applications in Electrical Engineering Kings College of Engineering	5	0	1
Smart India Hackathon	12	0	1
Largest Learnathon of India" 24 hours Non Stop Online Competition	1	1500	1
Attended FDP	1	750	3
Attended Conference	1	1300	2
Webinar on How to Write a thesis using LATEX tool (Live Demo)	2	0	1
Resource person for a FDP on "Teaching and Learning - Time Perspective"	1	0	1

Hackathon' 2018 2019	30	0	1
Research Publications	10	0	4
M/S unipro software soulution	10	0	365

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
INPLANT TRAINING	A study on overall department functions of Suganj ECO Chemical pvt ltd	Suganj ECO Chemical pvt ltd, guindy industrial e state, Chennai, 4443314168	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of shapoorji pallonji and company pvt ltd	shapoorji pallonji and company pvt ltd, 70 nagindas master road chennai.	01/06/2018	30/06/2018	1
Industry	Inplant traning	NLC India Limited, Neyveli	15/06/2019	22/06/2019	20
Industry	Inplant traning	Chennai petroleum corporation limited, Nagappatinam	19/12/2018	24/12/2018	5
Industry	Inplant traning	Sea blue ship yard, Kerala	28/09/2018	02/10/2018	65
Industry	Project	NLC India Limited, Neyveli	04/06/2018	09/06/2018	4
Industry	Inplant traning	BSNL, Mayiladuthurai	03/10/2018	08/10/2018	10
Industry	Industrial visit	Alpha imager private limited, Bangalore.	26/11/2018	28/11/2018	50
Industry	Industrial visit	Hindustan aeronautical	14/08/2018	16/08/2018	50

		limited, Bangalore.			
Industry	Industrial visit	Centum electronics limited, Bangalore.	14/08/2018	16/08/2018	50
INDUSTRIAL	Industrial visit	MASS SOLAR (P) LTD	28/08/2018	30/08/2018	40
INDUSTRIAL	Industrial visit	VIJAY ENGINEERING	28/08/2018	30/08/2018	40
INDUSTRIAL	Industrial visit	GANESH ELECTRIC COMPANY	28/08/2018	30/08/2018	55
INDUSTRIAL	Industrial visit	ALPHA IMAGER PRIVATE LIMITED	28/08/2018	30/08/2018	55
Internship	Internship	SKaaS Technology Solutions Pvt.Ltd., Bangalore	01/12/2018	30/04/2019	1
Internship	Internship	Nesans Mining and Automation Pvt.Ltd., Coimbatore	01/12/2018	30/04/2019	1
INDUSTRY	INDUSTRIAL VISIT	Bosch Limited, Bengaluru	29/08/2018	01/09/2018	35
INDUSTRY	INDUSTRIAL VISIT	Flutech Engineering Private Ltd, Bengaluru.	29/08/2018	01/09/2018	35
INDUSTRY	INDUSTRIAL VISIT	HAL aerospace museum	29/08/2018	01/09/2018	35
INDUSTRY	INDUSTRIAL VISIT	Vishverwaray a industrial and technolo gical museum	29/08/2018	01/09/2018	35
INDUSTRY	INDUSTRIAL VISIT	Bosch Limited, Bengaluru	19/09/2018	22/09/2018	42
INDUSTRYNDUS TRY	INDUSTRIAL VISIT	wondrla, bengaluru	19/09/2018	22/09/2018	42
INDUSTRY	INDUSTRIAL VISIT	HAL aerospace museum	19/09/2018	22/09/2018	42
INDUSTRY	INDUSTRIAL VISIT	Vishverwaray a industrial and technolo	19/09/2018	22/09/2018	42

		gical museum			
INDUSTRY	INDUSTRIAL VISIT	Ace manufact uring Limited	19/09/2018	22/09/2018	42
INDUSTRY	INDUSTRIAL VISIT	Ace manufact uring Limited	29/08/2018	01/09/2018	35
INDUSTRY	INDUSTRIAL VISIT	ELTEX supercasting	16/08/2018	19/08/2018	76
INDUSTRY	INDUSTRIAL VISIT	Mas Solar System Private Ltd.,	21/09/2018	22/09/2018	25
INDUSTRY	INDUSTRIAL VISIT	G. D. Naidu Museum, Coimbatore.	16/08/2018	19/08/2018	76
INDUSTRY	INDUSTRIAL VISIT	Mas Solar System Pvt Ltd., Coimbatore.	16/08/2018	19/08/2018	76
INDUSTRY	INDUSTRIAL VISIT	Sri Ragavendra Control System, Coimbatore.	21/09/2018	22/09/2018	25
INDUSTRY	INDUSTRIAL VISIT	Govt.of. India, Ministry of Defence, Heavy Alloy Penetrator Project, Tir uchirappalli	24/12/2018	29/12/2018	2
INDUSTRY	INDUSTRIAL VISIT	Kaashiv InfoTech,	10/12/2018	11/12/2018	1
INDUSTRY	INDUSTRIAL VISIT	Hindustan Automation Solutions, Chennai.	29/05/2019	19/06/2019	1
INDUSTRY	INDUSTRIAL VISIT	bsnl cuddalore	13/12/2018	15/12/2018	4
INPLANT TRAINING	EMBEDED SYSTEM	Oneyes Techn ologies, Chennai	17/06/2019	19/06/2019	1
RESEARCH	PROCESS CONTROL	Annamalai Universtiy	03/12/2018	07/12/2018	2
INPLANT	TRAINING	Kaashiv Infor Tech	03/12/2018	07/12/2018	5
INDUSTRY	INDUSTRIAL VISIT	Big Spire Software Pvt. Ltd	20/08/2018	20/08/2019	50

INDUSTRY	INDUSTRIAL VISIT	Karnataka Turned Components Pvt. Ltd at Karnataka	20/08/2018	20/08/2018	50
INDUSTRY	INDUSTRIAL VISIT	Accent Info Tech	20/08/2018	20/08/2018	30
PROJECT WORK	KNOWLEDGE SHARING	NIT, Tiruchi rappalli	01/07/2018	01/07/2019	1
INTERNSHIP	ON THE JOB TRAINING	Unipro Software Solutions	28/02/2019	28/02/2019	5
INTERNSHIP	ON THE JOB TRAINING	SKAAS TECHNOLOGY SOLUTIONS	31/12/2018	31/12/2018	1
Project Work	A Study On Customer Preference Towards R. S. Krishna Aqua Industries Packaged Drinkng Water, Mayla duthurai	R. S. Krishna Aqua Industries Packaged Drinkng Water, Mayla duthurai.	18/01/2019	15/04/2019	1
Project Work	A Study On Digital Marketing Towards Aqua Cavas And Packages, Trichy.	Aqua Cavas And Packages, Trichy.	18/01/2019	15/04/2019	1
Project Work	A Study On Customer Retention And Strategic Implementation At Sun Chemical, Trichy.	Sun Chemical, Trichy.	18/01/2019	15/04/2019	1
Project Work	A Study On Financial Statement Analysis In M.R. Krishna moorthy Co Operative Sugar Mills Limited, Set hiyathope.	M.R. Krishna moorthy Co Operative Sugar Mills Limited, Set hiyathope.	18/01/2019	15/04/2019	1
Project Work	A Study On Branding	AVP Papers, Trichy.	18/01/2019	15/04/2019	1



	Strategies With Special Reference To Avp Papers, Trichy.				
Project Work	A Study On Customer Preference In Elevation Window, Trichy.	Elevation Window, Trichy	18/01/2019	15/04/2019	1
Project Work	A Study On Wage And Salary Administration Of Employees In Sri Mohan Industries, Trichy.	Sri Mohan Industries, Trichy	18/01/2019	15/04/2019	1
Project Work	A Study On Customer Perception Towards Digital Marketing With Special Reference To Vinis Apsin, Trichy.	Vinis Ads, Trichy.	18/01/2019	15/04/2019	1
Project Work	A Study On Customer Perception Towards Ioc Products In Bhuvanewari Petroleum At Karikal.	Bhuvanewari Petroleum At Karikal.	18/01/2019	15/04/2019	1
Project Work	A Comparative Study On Packaged Drinking Water With Reference To Clear Acqa Technologies, Trichy,	Clear Acqua Technologies , Trichy,	18/01/2019	15/04/2019	1
Project Work	A Study On Advertising And Sales Promotion With Special Reference To Vit Technologies, Chennai.	VIT Technologies, Chennai	18/01/2019	15/04/2019	1

Project Work	A Study On Brand Image Towards Then namarakudi Oil With Reference To R. S. Krishna Co. Mayialduthur ai.	R. S. Krishna Co. Mayialduthur ai.	18/01/2019	15/04/2019	1
Project Work	A Study On Employee Role In Service Delivery With Special Reference To Endeavour Technology, Chennai.	Endeavour Technology, Chennai.	18/01/2019	15/04/2019	1
Project Work	A Study On Reward And Recognition System Among The Employees Of Inncon, Chennai.	Inncon, Chennai.	18/01/2019	15/04/2019	1
Project Work	A Study On Customer Satisfaction With Special Reference To Arn Concrete, Trichy.	AMn Concrete, Trichy.	18/01/2019	15/04/2019	1
Project Work	A Study On Service Process Mapping With Special Reference To Shree Vijay Technology Solutions, Trchy.	Shree Vijay Technology Solutions, Trchy.	18/01/2019	15/04/2019	1
Project Work	A Study On Marketing Strategies And Challenges Undertaken By Raman And Raman Hero Motors, Kumbakonam.	Raman And Raman Hero Motors, Kumbakonam.	18/01/2019	15/04/2019	1

Project Work	By Using Bot Software Analysing Customer Buyer Behaviour And Customer Service With Reference To Versa Drives Private Limited.	Versa Drives Private Limited.	18/01/2019	15/04/2019	1
Project Work	A Study On Organizational Climate At Amutham Soda Colours, Pongai.	Amutham Soda Colours, Pongai.	18/01/2019	15/04/2019	1
Project Work	A Study On Dealer Satisfaction Among Hardware Retailer Towards Vasu Tech, Nagapattinam.	Vasu Tech, Nagapattinam	18/01/2019	15/04/2019	1
Project Work	A Study On Customer Buying Behaviour Towards Arasu Bajaj, Kumbakonam.	Arasu Bajaj, Kumbakonam.	18/01/2019	15/04/2019	1
Project Work	A Study On Employee Welfare Measures In Raman And Raman Motors, Kumbakonam.	Raman And Raman Motors, Kumbakonam	18/01/2019	15/04/2019	1
Project Work	A Study On Dealer Satisfaction With Special Reference To Sun Industries, Trichy.	Sun Industries, Trichy	18/01/2019	15/04/2019	1
Project Work	A Study On Job Satisfaction At Sysmo Solutions,	Sysmo Solutions, Chennai	18/01/2019	15/04/2019	1

	Chennai				
Project Work	A Study On Advertising And Sales Promotion Strategy With Special Reference To R. S. Krishna Then namarakudi Oil, Mayilad uthurai.	R. S. Krishna Then namarakudi Oil, Mayilad uthurai.	18/01/2019	15/04/2019	1
Project Work	A Study On Sales And Distribution Preference With Special Reference To Amararaja Batteries Limited, Trichy.	Amararaja Batteries Limited, Trichy.	18/01/2019	15/04/2019	1
Project Work	A Study On Sales Promotion Towards Hero With Special Reference To Raman Raman, Kumbakonam.	Raman Raman, Kumbakonam.	18/01/2019	15/04/2019	1
Project Work	A Study On Customer Relationship Management In R.R. Siva Tvs, Sirkali.	R.R. Siva Tvs, Sirkali.	18/01/2019	15/04/2019	1
Project Work	A Study On Employee Safety At Kaveri Gas Power Limited, May iladuthurai.	Kaveri Gas Power Limited, May iladuthurai.	18/01/2019	15/04/2019	1
Project Work	A Study On Working Capital Analysis At Cuddalore Central CoOperative Bank, Sri Mushnam Branch.	Cuddalore Central CoOperative Bank, Sri Mushnam Branch	18/01/2019	15/04/2019	1

Project Work	A Study On Systematic Investment Plan Performance And Investors Perception Among The Customers Of Primary Agricultural Co Operative Credit Society, Kumbakonam.	Primary Agricultural Co Operative Credit Society, Kumbakonam.	18/01/2019	15/04/2019	1
Project Work	A Study On Performance Appraisal System In Ongc Karikal.	ONGC Karaikal.	18/01/2019	15/04/2019	1
Project Work	A Study On Role Of Hr In Endeavour Technologies To Sustain The Quality Management System, Chennai.	Endeavour Technologies, Chennai.	18/01/2019	15/04/2019	1
Project Work	A Study On Analysis Of Financial Performance Of Primary Agricultural Co Operative Credit Society Ltd. Ammachatram.	Primary Agricultural Co Operative Credit Society Ltd. Ammachatram.	18/01/2019	15/04/2019	1
Project Work	A Study On Employee Retention at HDB Life Finance, Trichy.	HDB Life Finance, Trichy	18/01/2019	15/04/2019	1
Project Work	A Study On Analysis Of Financial Performance Of Primary Agricultural Co Operative Credit Society Ltd.	A Study On Analysis Of Financial Performance Of Primary Agricultural Co Operative Credit Society Ltd.	18/01/2019	15/04/2019	1

	Ammachatram.	Ammachatram			
Project Work	A Study On Retailer Satisfaction With Reference To Cr Garments, Tiruppur.	CR Garments, Tiruppur.	18/01/2019	15/04/2019	1
Project Work	A Study On Impact Of Training And Development On Employee Productivity In L T Const ruction, Chennai.	L T Construc tion, Chennai	18/01/2019	15/04/2019	1
Project Work	A Study On Customer Satisfaction With Special Reference To Asai Packaged Drinking Water, Trichy.	Asai Packaged Drinking Water, Trichy.	18/01/2019	15/04/2019	1
Project Work	A Study On Effect Of Training Programmes On Employees Performance With Special Reference To Larsen Turbo Technology Services Ltd. Chennai.	Larsen Tubro Technology Services Ltd. Chennai.	18/01/2019	15/04/2019	1
Project Work	A Study On Brand Awareness In Kt Info Tech. Chennai.	KT Info Tech. Chennai.	18/01/2019	15/04/2019	1
INPLANT TRAINING	A study on overall department functions of R.S.Krishna co	R.S.Krishna co,46/32 chetti stree t,Mayavaram. 609001,43642 22144	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department	Sri athar Industries l td,12/45,Tha	01/06/2018	30/06/2018	1

	functions of Sri athar Industries ltd	dagam road,c oimbathore			
INPLANT TRAINING	A study on overall department functions of Amutham soda colours,	Amutham soda colours,5/76 A,South street Ponse i,kidarankon dan PO,609304 ,	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of M.R. Krishna murthy Cooperative Sugar Mills [Ltd],	M.R. Krishna murthy Cooperative Sugar Mills [Ltd], Sethiathope 608 702, Chidambaram.	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of AKR Industries	AKR Industries,31,AB new colony,north street,Manna rpuram,Trich y.620020	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Suja shoei Industries pvt ltd,	Suja shoei Industries pvt ltd, 5/188, Railway Feeder Road, Mangainallur 609 404. May iladuthurai. 04364 253488	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Whirlpool of india ltd,	Whirlpool of india ltd,Th irubhuvanai Village,pond y,605107,413 2640228	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Bharat power electronics company	Bharat power electronics company,86,m ain street,t huvakudi,tri chy,620015,4 312500004	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of R.S.Bricks Industries,	R.S.Bricks Industries,12 6,main road, Vizhidhiyur, Karaikal6096 07,984246828	01/06/2018	30/06/2018	1

		0			
INPLANT TRAINING	A study on overall department functions of RSK Aqua Industries,	RSK Aqua Industries,Chinnamariyamman koil street, Nagaipattina m.,9842422944	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Winners Health care Industries	Winners Health care Industries,Ganesh garden ,Mutharasana llur,Trichy620101,9655944110	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Raja steel,	Raja steel,11 sub jail road,palakarai,Trichy620008,8072926592	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Amcor flexibles india pvt ltd,	Amcor flexibles india pvt ltd,151/4,kandhanpet village,pudhuchery607402,4132611241	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Aarvam medical system	Aarvam medical system,3A,1st floor,Industrial estate,Pudhuchery,8903800484	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of PP Company	PP Company,Mandaiyur,Trichy622515,8072926592	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of TANFAC Industry ltd,	TANFAC Industry ltd,Sipcot industrial complex,Cuddalore,4142239001	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Clariant chemical	Clariant chemical india ltd,Kudikadu,sipcot po,cuddalore,414228540	01/06/2018	30/06/2018	1



	india ltd	0			
INPLANT TRAINING	A study on overall department functions of Solara Active pharma	Solara Active pharma, Kudikadu, ipcot po, cudalore,	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Jayam farm	Jayam farm, 235, 6th street sai baba nagar. palikaranai	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Vasu Techs	Vasu Techs, 32, south kumarakattalai street, dharma puram road, mayiladudurai 609001	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Anamalais Toyota	Anamalais Toyota, chennai main road, karuppur, kumbakonam.	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of G.K dairy	G.K dairy, 1/12 main road, kurichy, kumbakonam 612505, 7373073300	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Supreme steel company	Supreme steel company, manalwarthurai road, trichy	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of G.S Metal	G.S Metal, no 5, vijay garden, tiruchirappalli, 9047407871	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Thirubuvanam TPSHW	Thirubuvanam TPSHW, 5, sandhi street, thirubuvanam, 4352460010	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of	Ammayar Dairy, 171/1, main road, Karraikal, 996549999	01/06/2018	30/06/2018	1

	Ammayar Dairy,	9			
INPLANT TRAINING	A study on overall department functions of Harihar alloys pvt ltd,	Harihar alloys pvt ltd,Thurayur main road,Trichy,9788672450	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Athavan plastics	Athavan plastics,kalaigar nagar,Papanasam,9443748407	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Suja shoei Industries pvt ltd,	Suja shoei Industries pvt ltd,kuthalam,0434235305	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Oxina motors	Oxina motors,new karur bypass road,Trichy,7402718501	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Prism Johnson india pvt Ltd.	Prism Johnson india pvt lm t,thenagudi main road,karaikal,4368294732	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of ONGC,Cauvery asset	ONGC,Cauvery asset,Karaikal,4212220085	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Sri Jayam Impex	Sri Jayam Impex,Kongu main road,Thirupur,4352460096	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Thirubuvanam CSHW	Thirubuvanam CSHW,sanadhi street,Thirubuvanam,4352460068	01/06/2018	30/06/2018	1
INPLANT	A study on	Schwing stet	01/06/2018	30/06/2018	1

TRAINING	overall department functions of Schwing stetter,	ter,Sipcot industrial park,Kanchepuram,			
INPLANT TRAINING	A study on overall department functions of Thirubuvanam Silk Handloom Weaving society.	Thirubuvanam SHW,sanadhi street,Thirubuvanam,9443 986076	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Jothi Pavers	Jothi Pavers ,Middle street,kizhaiyur ,	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of ARR seeval pvt ltd	ARR seeval pvt ltd,Arr road,kumbakonamArr road, 4352417011	01/06/2018	30/06/2018	1
INPLANT TRAINING	A study on overall department functions of Trichy metal Alloys,	Trichy metal Alloys, 96 main road pallaikarai,Trichy,9629124 181	01/06/2018	30/06/2018	1
Internship	Training	Madras Fertilizers Limited, Chennai	02/01/2019	31/01/2019	3
Internship	Training	Varsharathi Tech Solution, Thirukadaiyur	04/01/2019	31/01/2019	9
Internship	Training	Alphind Software Solutions, Chennai	07/01/2019	28/02/2019	4
Knowledge Sharing	Project Work	Sathyabama University	10/08/2018	10/08/2018	1
Knowledge Sharing	Project Work	NIT, Tiruchirappalli	01/04/2019	01/04/2019	1
Direct visit to industry	Industrial Visit	Modern Bakery Products Outlet, Roller Flour mill, Coimbatore	20/09/2018	21/09/2018	52

Industrial Visit	knowledge gathering	Lansa Informatics Pvt.Ltd., Coimbatore	28/09/2018	28/09/2018	51
Industrial Visit	knowledge gathering	Accent Techno Soft Pvt.Ltd, Coimbatore	29/09/2018	29/09/2018	51
InPlant Training	knowledge gathering	BSNL Cuddalore	13/12/2018	15/12/2018	10
InPlant Training	knowledge gathering	BSNL Kumbakonam	11/12/2018	15/12/2018	6
InPlant Training	knowledge gathering	BSNL Mayiladuthurai	10/12/2018	14/12/2018	9
InPlant Training	knowledge gathering	Pantech Solutions, Trichy	12/12/2018	14/12/2018	8
InPlant Training	knowledge gathering	u.n.i.q Technologies, Chennai	10/12/2018	14/12/2018	1
InPlant Training	knowledge gathering	DABSTER Info Systems Pvt Ltd., peralam, Thiruvarur	10/12/2018	14/12/2018	1
InPlant Training	knowledge gathering	Infogro Technologies, Chennai	12/12/2018	14/12/2018	4
InPlant Training	knowledge gathering	Mangai Software Solutions, Chennai	12/12/2018	15/12/2018	1
InPlant Training	knowledge gathering	Carborundum Universal Ltd., Chennai	12/12/2018	13/12/2018	1
InPlant Training	knowledge gathering	DLK Technologies, Chennai	13/12/2018	18/12/2018	6

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Varsharathi Technology Solutions, Thirukkadaiyur	14/07/2018	For student internship and training	8

#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
37000000	21378911

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

#### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Autolib	Partially	5.1	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	51982	14900273	1068	346156	53050	15246429
Reference Books	6673	3135514	74	46843	6747	3182357
e-Books	144	119490	0	0	144	119490
Journals	120	1129406	120	302033	240	1431439
e-Journals	696	3990201	405	776265	1101	4766466
Digital Database	5	21370	2	68235	7	89605
CD & Video	3402	4860	3	0	3405	4860
Library Automation	1	45000	0	0	1	45000
Weeding (hard & soft)	377	65837	0	0	377	65837

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
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No Data Entered/Not Applicable !!!

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	595	586	586		60	10	25	120	
Added									
Total	595	586	586	0	60	10	25	120	0

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

120 MBPS/ GBPS

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Course Material	<a href="http://www.avccengg.net/WWW/material/index.php">http://www.avccengg.net/WWW/material/index.php</a>
LCS	<a href="http://www.avccengg.net/lms/">http://www.avccengg.net/lms/</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
36573750	12658366	2600000	1203547

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

**Purchase:** Every year, funds are allocated towards the purchase of materials and equipments based on the Annual Budget prepared and approved by the BOM Meeting considering the requirements of all the academic departments, maintaining physical infrastructure and supporting facilities. Regarding purchase of materials and equipment requisition letter will be submitted by the Department head concerned after verification by the Dean, Director and the Principal, the same is submitted to the Secretary for approval. If the estimated cost is below 20,000/, It will be approved by the Secretary. If the estimated cost exceeds 20,000/, It will be placed in the BOM Meeting for approval. Based on the requirements and specifications of materials, at least three competitive quotations will be obtained from vendors and suppliers. Comparative statement is prepared with the competitive quotations and lowest bidder is recommended to the BOM Meeting for supplying the materials without compromising the quality. After obtaining the approval from the BOM, purchase order is placed and after the receipt of materials in good condition, payment will be made by way of cheque to the suppliers. By following the above procedure, laboratory equipments, chemicals, Library books, sports materials, computer, and stationary articles are purchased. All the purchased items have been entered in the Department stock register and the utilization of the above materials are

also monitored. The Department Heads are entitled to purchase small items required for contingent expenses from their contingent amount. Maintenance: The college buildings and infrastructure are maintained by the Project Department.

All the Electrical Maintenance works are carried out by the Electrical Maintenance wing. The computer and UPS are maintained separately by the System Maintenance wing. All the House Keeping works are carried out by the House Keeping wing. By following the above said procedure for the purchase of equipments and materials, the maintenance work will be carried out by the above said maintenance departments effectively. Separate office infrastructure for processing all the requirements raised by the academic and supportive departments is available. The Principal, Director, Vice Principal, Dean (Academics) and HODs are ensuring the effective utilisation of physical, academic and support facility.

<http://www.avccengg.net/downloads/AF.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	INSTITUTION	95	30000
Financial Support from Other Sources			
a) National	SCHOLARSHIP	976	5137350
b) International	SCHOLARSHIP Foundation for Excellence	4	119500

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft Skill Development Training for Placement	01/09/2018	40	Ms.Mahalakshmi, Asst Prof B.Tech.IT and Ms.K.Sinduja, Asst Prof. B.Tech IT StudentsVolunters
Remedial coaching	06/08/2018	50	Given by respective class Counselors, class in charges and HOD Mrs .Umamaheswari/Psych iatrist
TechnoTrist'2019	01/03/2019	104	AVCCE
Remedial Coaching	29/01/2019	110	AVCCE
Personal Counselling and Mentoring	02/01/2019	110	AVCCE
Add on programme Distribution	16/07/2018	16	ZHA business consultancy,

Channel Research activity"			Chennai Thiyagarajar School of Management, Madurai
Soft skill development,	26/09/2018	41	Jaadu Ginni KaFinancial Literacy ProgrammeT.Satish, Learning Link Foundation Directed by AICTE
Finance Workshop	16/10/2018	42	Finance - Realtime NSE share market transaction
Soft skill Development	24/12/2018	31	Employability skills and personality Development ProgrammeMr.Pradeep kumar, CEO, Pansel Techonologies, Virudunager
Soft skill Development	07/07/2018	41	Aptitude Trainning ProgrammeLamb Transcend Chennai
Hands on Experience	08/02/2019	200	Pan Card Event
Soft Skill Development Training for Placement	27/09/2018	55	Er.T.Kalaivanan, Android Developer, TCS, Chennai.
Soft Skill Development Training for Placement	05/10/2018	3	Mrs.K.Krishnakumari ,Assoc.Prof/CSE Mrs.V.Sathya,AP/CSE Mr.P.Siranjeevi, AP/CSE
Soft Skill Development Training for Placement	08/10/2018	3	Mrs.K.Krishnakumari ,Assoc.Prof/CSE Mrs.V.Sathya,AP/CSE Mr.P.Siranjeevi, AP/CSE
Soft Skill Development Training for Placement	09/10/2018	3	Mrs.K.Krishnakumari ,Assoc.Prof/CSE Mrs.V.Sathya,AP/CSE Mr.P.Siranjeevi, AP/CSE
Soft Skill Development Training for Placement	21/12/2018	8	Mr.Karthik Selvan, A2Z Training Center, Mayiladuthurai.
Soft Skill Development Training for Placement	22/12/2018	7	Mr.B.Vinoth, A2Z Training Center, Mayiladuthurai



Soft Skill Development Training for Placement	24/12/2018	8	Mr.Karthik Selvan, A2Z Training Center, Mayiladuthurai.
Soft Skill Development Training for Placement	26/12/2018	20	Mrs.J.Meenakshi, Trainer M/s. Rubicon Skill development Pvt. Ltd.,
Soft Skill Development Training for Placement	10/01/2019	21	Mr.B.Vinoth, Trainer Team members A2Z Training Center, Mayiladuthurai. (Mr.R.Arun Kumar, Trainer)
Soft Skill Development Training for Placement	18/01/2019	17	Mr.B.Vinoth, Trainer Team members A2Z Training Center, Mayiladuthurai. (Ms. Pavithra,Trainer)
Soft Skill Development Training for Placement	21/01/2019	21	Mr.B.Vinoth, Trainer Team members A2Z Training Center, Mayiladuthurai.
Soft Skill Development Training for Placement	04/02/2019	20	Ms.S.Lavanya Trainer (RIPE Consulting Services Pvt. Ltd.,Chennai)
Soft Skill Development Training for Placement	05/02/2019	30	Ms.S.Lavanya Trainer (RIPE Consulting Services Pvt. Ltd.,Chennai)
Hindhi coaching class	19/12/2018	7	External Agency
CSR ACTIVITIES	26/12/2018	54	RUBICON SKILL DEVELOPMENT PVT., (LTD)
Personality Development programme	24/06/2018	47	A.V.C. C.E faculty members 1.Mrs.S.Vadivazhagi 2. Mrs.S.A.Chitradevi 3. Mr.N.Rajganesh 4.Mrs.K.Aruna
Hindi	19/12/2018	5	External Agency
Language lab	24/06/2018	25	AVCCE
Practical Exposure in Research	20/03/2019	59	SPSS Programme

Entrepreneurship Development	16/08/2019	120	ED Awareness Camp
Entrepreneurship Development	12/03/2018	165	ED Awareness Camp
Remedial Coaching	19/04/2019	18	Respective Faculty members of DOMS
Language lab	05/03/2019	42	Faculty members of DOMS
Yoga,	13/08/2018	42	Through the Faculty Members of Yoga Club -AVCCE
Meditation	17/09/2018	42	S.UmamaheswariPsychologist -Mahilchi
Personal Counselling and Mentoring	10/10/2018	83	S.UmamaheswariPsychologist -Mahilchi
Personality Development Programme	17/09/2018	42	Class PDP staff incharge, Dept. Placement incharge,
Augmented journey to Discover personality	09/07/2018	68	Aharam Services, chennai.
Employability skills Personality development	12/09/2018	31	Pansel Technologies, Virudhunagar.
Activity based multi skill tasking	26/12/2018	43	Rubicon skill development pvt.,Ltd, chenai
Various types of employability opportunities to Mechanical Engineering graduate detailed by D. T. Shanmugam, M/s. AIEMA, Chennai	15/09/2018	39	AIEMA, Chennai.
CTS training programme conducted by Mr. Vinoth	10/01/2019	3	A to Z training centre, Chennai
Communication skill lab and Advanced Reading and Writing	18/06/2018	114	AVCCE
Introduction and demo for Civil Software	28/08/2018	106	CAAD Center, Chennai
Auto CADD Fusion 360	16/08/2018	110	eStaarMax Chennai
Quantitative aptitude	13/08/2018	55	Transcend Academy
Language lab	27/06/2018	66	communication skill

			Lab
Hindi Coaching	19/12/2018	23	External Agency
PDP	27/06/2018	70	AVCCE
Remedial Coaching	20/08/2019	45	AVCCE
Remedial Coaching	20/08/2018	35	AVCCE
Bridge courses	09/07/2018	13	AVCCE
Personal Counselling and Mentoring	27/07/2018	152	AVCCE
Soft Skill Development Training for Placement	09/07/2018	52	Mr.C.A. Arul Sabarinath, CEO Mr.T. Thulasi Dharan, Chief Journalist (M/s Aharam Services, Chennai.)
Yoga and Meditation	24/06/2018	50	AVCCE
Soft Skill Development Training for Placement	09/07/2018	52	Mr. I.A.Aleem, Managing Director,
Soft Skill Development Training for Placement	27/08/2018	40	Ms.K.Sinduja, Asst Prof. B.Tech IT Ms.Mahalakshmi, Asst Prof B.Tech.IT and StudentsVolunters
Soft Skill Development Training for Placement	31/08/2018	40	Ms.Mahalakshmi, Asst Prof B.Tech.IT and Ms.K.Sinduja, Asst Prof. B.Tech IT StudentsVolunters

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	GUIDANCE FOR COMPETITIVE EXAMINATION	133	0	11	0
2019	CAREER COUNSELLING	0	647	0	365

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
19	1152	334	9	137	33

### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.E	CIVIL	EGS PILLAI COLLEGE OF ENGINEERING	MBA
2019	4	B.E	CSE	AVC COLLEGE OF ENGINEERING	M.E
2019	2	B.E	EEE	ANNAMALAI UNIVERSITY	M.E
2019	1	B.E	ECE	CRESENT ENGINEERING COLLEGE	M.E
2019	1	B.E	MECH	THIRUVARUR UNIVERSITY	MBA

### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
TOFEL	1
Civil Services	3
Any Other	1
GATE	1

### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
VOLLEY BALL MEN	ANNA UNIVERSITY ZONE 15 TOURNAMENT	168
CHESS MEN	ANNA UNIVERSITY ZONE 15 TOURNAMENT	54

CHESS WOMEN	ANNA UNIVERSITY ZONE 15 TOURNAMENT	36
WEIGHT LIFTING MEN	ANNA UNIVERSITY INTERZONAL TOURNAMENT	50
WEIGHT LIFTING WOMEN	ANNA UNIVERSITY INTERZONAL TOURNAMENT	39
BEST PHYSIQUE MEN	ANNA UNIVERSITY INTERZONAL TOURNAMENT	40

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Kavimani	National	0	1	8203176210 04	R. Barani
2019	Kavimani	National	0	1	8203176210 10	K. Ishwarya
2019	Kavimani	National	0	1	8203176210 11	S. Iswarya
2019	Kavimani	National	0	1	8203176210 20	P. Priyadh arshini
2019	Kavimani	National	0	1	8203176210 31	M. Vimalraj
2019	Kavimani	National	0	1	8203176210 25	S. Shobana devi
2019	Ilakiya Sinthamani	National	0	1	8203166210 04	T. Akshaya
2019	Ilakiya Sinthamani	National	0	1	8203166213 03	M. Deepika
2019	Drawing Co mpetition	National	0	1	8203166210 04	T. Akshaya
2018	Winner	National	1	0	8203171040 39	U.Sabari
2018	Runner	National	1	0	8203161043 04	S.Prakash
2018	Winner	National	1	0	8203176210 13	G. Kathiravan
2019	Kavimani	National	0	1	8203166210 40	E. Sivakumar
2019	Kavimani	National	0	1	8203166210 43	R. Soundarya
2019	Kavimani	National	0	1	8203166213 22	B. Sudha
2019	Kavimani	National	0	1	8203166210 04	T. Akshaya

2019	Kavimani	National	0	1	820316621309	N. Manju
2019	Kavimani	National	0	1	820316621038	A.Selvarani
2019	Kavimani	National	0	1	820316621045	S. Thenmozhi
2019	Kavimani	National	0	1	820316621035	V. Santhiya
2019	Kavimani	National	0	1	820316621024	A.Nanthini
2019	Ilakiya Sinthamani	National	0	1	820317621001	J. Aarthi
2019	Ilakiya Sinthamani	National	0	1	820317621004	R. Barani
2019	Ilakiya Sinthamani	National	0	1	820317621014	R. Keerthana
2019	Oviya Thilagam	National	0	1	820317621011	S. Iswarya
2019	Oviya Thilagam	National	0	1	820317621014	R. Keerthana
2019	Oviya Thilagam	National	0	1	820317621015	G. Kowsalya
2019	Oviya Thilagam	National	0	1	820317621020	P. Priyadharshini
2019	Oviya Thilagam	National	0	1	820317621025	S. Shobana devi
2019	Ilakiya Sinthamani	National	0	1	820317621001	J. Aarthi
2019	Ilakiya Sinthamani	National	0	1	820317621004	R. Barani
2019	Ilakiya Sinthamani	National	0	1	820317621014	R. Keerthana
2019	Kavimani	National	0	1	820317621001	J. Aarthi

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per the regulation of Anna University, every class has a class committee (like a Quality Circle) consisting of teachers of the class concerned, student representatives and a chair person who is not teaching faculty of the class. At least 4 students representative (usually 2 boys and 2 girls, among from 2, one hosteller and one day scholar) have been elected for this class committee. A minimum of three or four class committee meetings have been conducted in a semester at regular intervals. During these meeting the student members representing the entire class have expressed the opinions and suggestions of the other students of the class in order to improve the effectiveness of the Teaching Learning Process. The college has various academic and administrative bodies that have student representation in these. This representation helps them for their overall development. These bodies create more avenues for students to develop technical skills, updating knowledge on the state of art

subjects, personality development and service to society through the following bodies. There are staff advisors to guide the students for the smooth and efficient conduct of these activities. The following Technical Associations/Chapters are functioning in our college to cater to the development of students' technical skills. These associations /chapter are guided by faculty advisors and students are willingly joining as members. The student representatives are managing the various activities of these in different capacities which expose them to various leadership roles. 1. Computer Society of India (CSI) 2. Indian Institute of Production Engineers ( IIPE) 3. Energy and Fuel users Association of India (ENFUSE) 4. Institution of Electronics and Telecommunication Engineering (IETE) 5. Institution of Engineers India (IEI) 6. Indian Society of Technical Education (ISTE - Student Chapter) The following venues are available for the students to enhance their Extra Curricular Activities and expose them to Extension activities in the neighbourhood community and sensitising students to social issues and leads to their holistic development. The students are taking leadership roles in arranging all the programmes under these forums. 1. National Service Scheme (NSS) 2. Youth Red Cross (YRC) 3. Red Ribbon Club (RRC) 4. Rotract Club (RC) 5. Fine Arts Club(FAC) 6. National Sport Organization (NSO) Sports Committee 7. Yoga Club(YC) 8. Eco Club To ensure quality assurance in various processes of the institution, the following Quality Monitoring Bodies/Cells are functioning in the college. All these cells are having student representatives. The students views and their requirements are given due importance to ensure quality in delivery of all the processes. 1. Internal Quality Assurance Cell (IQAC) 2. Industry Institute Partnership Cell (IIP Cell) 3. Academic Development Cell (ADC) 4. Intellectual Property Rights Cell (IPR) 5. Research and Development Cell (RD) 6. Training and Placement Cell (TP) 7. Quality Improvement Cell (QIC) 8. Anti Ragging Committee (ARC) 9. Grievances and Redressal Cell (GR) 10. Women Development Cell (WDC) 11. Entrepreneurship Development Cell (EDC) 12. Class Committee (CC) 13. Library Committee (LC) 14. Department News Letter Committee (NLC) 15. Alumni Association (AA) 16. Hostel

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

10404

5.4.3 – Alumni contribution during the year (in Rupees) :

47150

5.4.4 – Meetings/activities organized by Alumni Association :

- Each department maintains group emailids for the passed out batches, there by industry openings and technical expectations are immediately circulated by alumni. Alumni meeting will be conducted third saturday of every December month
- Alumni's are regularly visiting the campus and offer technical talk and orientation programmes to the students on the basis of the industrial needs. • The Institution is now in the process of promoting the Alumni Association under society registration act. • College Alumni awards namely best Alumni award and best Entrepreneur Alumni award were constituted in this academic year which will be given every year for each department separately. These above awards were awarded to the alumni of each department in the alumni day function conducted on 23.12.2017. Alumni meet conducted on 7th September 2018, 1st October 2018, 22nd December 2018

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Effective leadership by setting values and participative decision making process is the key not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The formal and informal arrangements in the institution to coordinate the academic and administrative planning and implementation reflects the institutions efforts in achieving its vision. The Principal is the Chief Executive and administrative head responsible for providing direction, leadership and for the day to day functioning of the Institute and the Director, Vice Principal and Deans are the functional head responsible for the conduct of academic programs and processes within the broad framework of its Mission, Vision, strategic objectives and goals and the guidelines issued by the Governing Board from time to time.

Within this overall framework, faculty members have the professional operational autonomy in conducting their teaching, research, training and consultancy apart from introducing new courses of relevance. The functional heads of various areas and activities do similarly operate independently in their respective domains within the framework of clearly defined expectations reflected in the Institutional objectives. The Principal thus delegates his administrative authority Director, Vice Principal and Dean for the effective discharge of multifarious activities and the Dean delegates the academic functional authority to the head of department and other faculty members. This results in delegation of functional and administrative authority percolating down to the faculty members creating professional autonomy through this enmeshed structure. The department heads have both academic and functional autonomy. HoDs and Principal are given imprest amount by the management so that they can use it for any expenditure in their department/institute and is replenished once a month. As far as academic aspects are concerned, the HoDs are permitted to take routine decisions in accordance with the situations in exigencies and get it ratified by the Principal later. Also to impart the decentralization in all spheres of places the college has identified the second rung of leadership, and these leaders are given opportunities by the management to develop their skills and competencies in leadership and groom their team. These leaders as a cohort attend leadership conclave of the parent body and undergo training and are exposed to talks by motivational leaders as well as interact with other leaders of the organization. Regarding Participative management, Major decisions like AICTE, NBA, NIRF, ISO related tasks are usually taken after brainstorming and by consensus. Once a decision is taken, the implementation is done by a succession of officers/ faculty. Transparency in academic administration is achieved through welldefined roles and objectives, professional practices and processes communicated to all faculty members and students respectively. All academic programs and processes including the respective roles of faculty members and Deans are guided by the provisions of Academic Manual, Faculty guidelines and circulars issued from time to time. Modifications to the academic policies, programs and processes as deemed necessary, are carried out after due deliberations and debate at the faculty body meetings.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):



Strategy Type	Details
Curriculum Development	<p>Curriculum Development Since the Institution is an affiliated under Anna University, the curriculum and syllabi of the affiliated University have been adapted.</p> <ul style="list-style-type: none"> <li>• In addition to the syllabus prescribed in Anna University regulations, faculty members are regularly offer lectures in content beyond the syllabus towards imparting core and technical concepts relevant to their course.</li> <li>• As part of curriculum development, students are encouraged to perform mini projects and working models. Inhouse exhibitions are arranged in order to provide a platform for students to exhibit their technical knowledge.</li> <li>• "Learning through Practice" is being insisted and implemented with the aid of handson workshops.</li> <li>• Students are encouraged to utilize the open source software framework with their respective domain for solving their curricular exercises.</li> <li>• Permitting the students for In Plant training and Industrial Visit to acquire knowledge about the industry environment.</li> <li>• Providing Value added courses.</li> <li>• Hands on Training programmes to shape the students in current technologies.</li> <li>• Encourage the students to participate in Mini Project Exhibition.</li> <li>• To ensure more employment opportunities</li> <li>• To develop skill based courses and placement programs.</li> <li>• To create self employment opportunities</li> </ul> <p>Since the Institution is an affiliated under Anna University, the curriculum and syllabi of the affiliated University have been adapted. In addition to the syllabus prescribed in Anna University regulations, faculty members are regularly offer lectures in content beyond the syllabus towards imparting core and technical concepts relevant to their course.</p> <ul style="list-style-type: none"> <li>• As part of curriculum development, students are encouraged to perform mini projects and working models. Inhouse exhibitions are arranged in order to provide a platform for students to exhibit their technical knowledge</li> <li>• Students are encouraged to utilize the open source software framework with their respective domain for solving their curricular exercises</li> </ul>
Teaching and Learning	<p>Course plans are prepared for every semester by the faculty member of</p>

concern and verified by the head of the department at different stages in accordance with syllabus and scheme of examination given by University. Besides, the well standard course material prepared by the faculty members also strengthens teaching learning process. • The teaching and learning process is also reviewed by the head of the department and the feedback is communicated to the faculty members of concerned. • The Class Committee is constituted for each semester as per the norms of affiliated University. It comprises a Chairman (who doesn't handle any course to the class), faculty advisors and 4 to 5 students nominees. Regular class committee meeting has been conducted to record the grievance about teaching learning process. • Faculty members have been encouraged to attend Faculty Development Programmes, seminars and workshops for gaining strong knowledge in their field. • Problem oriented assignments and case studies have been offered to students as part of teaching learning process. • Usage of latest teaching aids which includes LCD projectors and E Learning resources helps the students to attain the concepts clearly. • Providing question bank which contains important questions, solved University question papers, answer keys are also offered to the students. • Organizing communication skills development programme for students to promote communication skills. • Course materials are prepared by the faculty members for their subjects and are uploaded in the classle cloud environment. • Certificate courses, workshops, seminars on thirist areas by industry experts are regularly organized. • NPTEL materials, which contains video lectures given by eminent professors are provided for student access in the Laboratory itself. • Bridge courses are offered to the first year students and lateral students to understand the basics of engineering subjects. awareness coaching programmes are offered to the students to appear for competitive exams. • Maximizing the learning experience through online web seminar sessions like NPTEL, NI Instruments

,etc., • Practice of 5 minutes speech every hour to improve the communication skills. • Interactive modules like videos and presentations. • Awareness and training Programmes for Competitive Exams. • Personality development programme and soft skill programs for third year and final year students. • Providing Internet/Wi fi access for all the students Department Library Access Digital Library facilities for all the students. • To conduct bridge course for second year students. • To conduct coaching classes for slow learners • Course plans are prepared for every semester by the faculty member of concern and verified by the head of the department at different stages in accordance with syllabus and scheme of examination given by University. Besides, the well standard course material prepared by the faculty members also strengthens teaching learning process. • The teaching and learning process is also reviewed by the head of the department and the feedback is communicated to the faculty members of concerned. • The Class Committee is constituted for each semester as per the norms of affiliated University. It comprises a Chairman (who doesn't handle any course to the class), faculty advisors and 4 to 5 students nominees. Regular class committee meeting has been conducted to record the grievance about teachinglearning process. • Faculty members have been encouraged to attend Faculty Development Programmes, seminars and workshops for gaining strong knowledge in their field. • Usage of latest teaching aids which includes LCD projectors and ELearning resources helps the students to attain the concepts clearly. • Providing question bank which contains important questions, solved University question papers, answer keys are also offered to the students. • Course materials are prepared by the faculty members for their subjects and are uploaded in the cloud environment. • Certificate courses, workshops, seminars on thirist areas by industry experts are regularly organized.

Examination and Evaluation

Every semester two cyclic assessment tests along with one model examination is conducted. • Evaluations are made

within three days time from the date of exam, the progress of the students is reported to their parents through Short Message Service. • The Internal Assessment marks obtained by the students are uploaded in the Anna University web portal and the same can be accessed by the students. • The question papers for Internal Assessment test are prepared as per the guidelines of Bloom's Taxonomy. • In CIA and Model examination, two set of question papers are prepared by faculty members and out of which one will be issued to the students for the betterment of students' evaluation. Other set of question paper is used for students seeking retest for the CIA and model exams undergoing proper approval process. • Special attention to the slow learners by offering intensive coaching through remedial classes. • Daily class test are conducted during the first hour of the day. Besides two CIA tests and one model examination have been conducted for improving students learning attitude. • 8 grams Gold coin for University Rank holders offered by the management. • Pay back of Tuition fee for University 1st Rank Holders. • Faculty members have been honoured for 100 result achievement in University results. • Every semester daily test and two cyclic assessment tests along with one model examination is conducted Evaluations are made immediately within a week from the commencement of exam and the 90 progress of the students are reported to their parents through Business SMS.

• The student's attendance is maintained separately by the faculty members and the department. • Based on the students score in the CIA tests ,Class test, Model Exam and attendance the internal assessment marks are calculated for each student. • The marks are uploaded in the Anna University Webportal by three phases. • The internal marks are published by the Anna University after the third phase entry. • To conduct the CIA tests and University Examinations. • Every semester two cyclic assessment tests along with one model examination is conducted. • The Internal Assessment marks obtained by the students are uploaded in the Anna University web

portal and the same can be accessed by the students. • The question papers for Internal Assessment test are prepared as per the guidelines of Bloom's Taxonomy. • In CIA and Model examination, two set of question papers are prepared by faculty members and out of which one will be issued to the students for the betterment of students' evaluation. Other set of question paper is used for students seeking retest for the CIA and model exams undergoing proper approval process. • Special attention to the slow learners by offering intensive coaching through remedial classes. • Daily class test are conducted during the first hour of the day. Besides two CIA tests and one model examination have been conducted for improving students learning attitude

#### Research and Development

Students are encouraged to opt final year projects with research focus and guides are also allotted based on their specialization. • Publication of project work as conferences paper is mandatory for the PG students. • Faculty members are encouraged to apply for research funding from various funding agencies like AICTE, DST, MNRE regularly etc., • The faculty members pursuing their Ph.D programme are instructed to setup their experimental work in the Institution itself to promote research attitude among students. • The management of the Institution is also offering Rs.1,00,000 for the faculty members research projects under AVCCERPS scheme. • Seminars and workshops have been regularly organized to provide expert lectures. • Faculty members are motivated to publish their research papers in reputed journals(SCI journals) and a cash incentive is also offered by the management. • Fifteen days of on duty leave is offered per semester to the faculty members for pursuing their research activities. • Separate funds have been allotted in the budget every year for the purpose of procuring research equipments. • Motivating the students and faculty members to present papers in various National and International Conferences. • Motivating the students and faculty members to publish papers in various National and International Journals. •

Promote the staff members to attend various Workshop, Seminars and FDP. • Two staff members have registered for Ph.D in this academic year and the Staff members pursuing Ph.D are advised to complete their research work as early as possible. Project Exhibition by the name Science Fest is conducted every year. • To ensure the faculty to submit the RPS proposals and various funding agencies • Faculty members are encouraged to apply for research funding from various funding agencies like AICTE, DST, MNRE regularly etc • The management of the Institution is also offering Rs.1,00,000 for the faculty members research projects under AVCCERPS scheme. • Seminars and workshops have been regularly organized to provide expert lectures. • Faculty members are motivated to publish their research papers in reputed journals(SCI journals) and a cash incentive is also offered by the management. • Separate funds have been allotted in the budget every year for the purpose of procuring research equipments

Library, ICT and Physical Infrastructure / Instrumentation

• Library has been digitalized. • RFID cum Barcoded Identity card to all the users. • Library proficiency prize to the students towards empowering reading habit. • Issue of Educational CD/DVD's to the needy people. • Provision of NPTEL materials for the library user. • Reference Book Issue on overnight basis. • Group discussion hall with airconditioned facility. • Book Bank scheme for SC/ST students. • Student feedback evaluation scheme for better service. • OPAC (Book Search) service with ample user interfaces. • ILL (Delnet) Service. • EJournals access like IEEE,ASME, Delnet IESTC Journals, DelnetProQuestManagement Journals. • CCTV Camera Surveillance. • Library Secured with Fire Smoke Detectors. • Pest control protection with in the reading Premises • 16 Mbps Broadband Connection with WiFi Campus. • Internet access is available in 20 Systems. • All the Laboratories(Microprocessor Laboratory,VLSI Laboratory,Embedded Laboratory, Microwave Laboratory,Optical Laboratory,Digital Signal Processing Laboratory,Electronics Laboratory,Digital Laboratory,Digital Communication Laboratory) are well

equipped . • The department is equipped with 70 Computer terminals with high configurations. • WiFi Enabled campus • To access online journals at the library

#### Human Resource Management

Timely recruitment of teaching and nonteaching staff by the management in approved / leave vacancies to ensure smooth functioning of the Institution.

- The performance of the faculty is assessed yearly through selfappraisal reports and appropriate recommendations are made by the Head of the Department.
- Performance of Nonteaching staff members is assessed yearly through performance appraisal system

Grievance and redressal cell is in active functioning, there by grievances posted by faculty, staff 92 and student are being immediately solved and appropriate solutions are offered. • Encompassing moral and spiritual values among the students through ethics classes, yoga meditation classes, foundation courses and interfaith dialogue. • Guest Lectures are arranged in recent technologies by best academicians and industrialists from reputed institutions and industries. • Faculty development programmes are conducted for upgrading the knowledge of our faculty members • Faculty members and students are encouraged to attend workshops conducted by various institutions. • Hands on Training programmes to shape the students in current technologies. • Providing Value added courses. • To improve the student?s soft skills and aptitude skills special training programmes are provided. • Students are employed in various reputed industries and MNC?s through On campus and Off - campus. • To ensure the students to go to internships for their final year projects. • To organize the skill based programs with the industry experts. • Timely recruitment of teaching and nonteaching staff by the management in approved / leave vacancies to ensure smooth functioning of the Institution.

- The performance of the faculty is assessed yearly through selfappraisal reports and appropriate recommendations are made by the Head of the Department.
- Performance of Nonteaching staff members is assessed yearly through performance appraisal system •



	Encompassing moral and spiritual values among the students through ethics classes, yoga meditation classes.
Industry Interaction / Collaboration	<p>Since the Institution is an academic partner of ICT Academy of Tamilnadu (ICTACT), it establishes a strong Industry relationship. The faculty members and students are encouraged to attend seminars, workshops and coaching for competitive examinations. • Through this forum, various job fairs and HR summits are conducted for the benefit of Institutional partners. • Besides of existing MOU with BSNL, the department of Electronics and Communication Engineering has signed MOU with industry named ALPHA IMAGER PVT LIMITED, Bangalore. • Through Industry Institute Partnership Cell (IIPC), Industrial visits, Inplant training and Industrial projects were arranged to students of all the departments. • Students are also encouraged to undergo internship programmes in leading Industries to gain the Industry exposure. • HR/ Managerial professionals from industries were invited to interaction with final year students. • MOU with eStar Max . • MOU signed with ALPHA IMAGER PVT LIMITED , Bangalore, AK TRONICS, Trichy, INTERLOGICX, Puducherry, VI MICROSYSTEMS PRIVATE LIMITED, Chennai, M/S. VIKASHA ELECTRONICS (Madras) PRIVATE LIMITED, Chennai and BSNL, Mayiladuthurai. • Students are sent to various industries like AIR, Karaikal, BSNL, Mayiladuthurai, NLC, Neyveli, 93 for In Plant Training during every Academic Year. • Various Guest Lecture and Training Programmes are conducted by the Industry Experts every year.</p>
Admission of Students	<p>Admission of Students B.E. / B.TECH • 65 of the seats by Government Quota (GQ) admission through Tamilnadu Engineering admission (TNEA) by the State Government of Tamilnadu. • 35 of the seats Management Quota (MQ) filled through Consortium of SelfFinancing Professional, Arts and Science Colleges of Tamilnadu. M.E • Minimum 35 of the seats filled under Government Quota (GQ) admission through Tamilnadu Engineering Common Admission (TANCA) Test by the State Government of Tamilnadu. • 65 of the seats Management Quota (MQ) filled through Common</p>



Entrance Test conducted by Consortium of SelfFinancing Professional, Arts and Science Colleges of Tamilnadu. MCA MBA

- 50 of the seats by Government Quota (GQ) admission through Tamilnadu MBA/MCA Common Entrance Test (TANCET) by the State Government of Tamilnadu.
- 50 of the seats Management Quota (MQ) filled through Common Entrance Test, conducted by Consortium of SelfFinancing Professional, Arts and Science Colleges of Tamilnadu.

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	Billing software, Transport Pass, Supporting staff work diary, Grievance and redressal System and Accounting software packages as part of office automations
Finance and Accounts	Billing software and Accounting software packages as part of office automations
Student Admission and Support	Dote - Oracle Developer form o Anna University - National Information Centre, Chennai o AICTE Web portal o Automation of Students feedback system for the inhouse usage. o Online Public Catalogue services for the provision of automated book search, issue, return and other value added services. o College Transport information management software is developed for transport process.
Examination	The University examinations (Theory and practical) of 3 hours duration shall ordinarily be conducted during November and December months (odd semester) and also during April and May (even semester) o Each course, both theory and practical (including project work viva voce Examinations) shall be evaluated for a maximum of 100 marks. o For all theory and practical courses including project work, the continuous internal assessment are carried out for 20 marks while the EndSemester University examinations marks of 100 marks has been converted to 80 marks. The credit based system is followed 94 and students CGPA are computed for awarding grades. o The University examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not

exceeding of 4 students) by an external examiner and an internal examiner, followed by a vivavoce examination conducted separately for each student by a committee consisting of the external examiner, the supervisor of the project and an internal examiner.

Evaluation:

- o A candidate can apply for revaluation / photocopy of his/her semester examination answer paper in a theory course, within 2 weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examination. A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time.
- o Candidates who are not satisfied with revaluation can apply for review of his/her examination answer paper in a theory course within the prescribed date on payment of a prescribed fee through proper application to Controller of Examination. Candidates applying for PhotocopycumRevaluation only are eligible to apply for review.
- o The subject experts availed in the Institution shall assist the student?s in the review process. On the basis of the expert recommendations, the candidate can able to go for "challenge round" by paying Rs.3000 per paper.
- o Student attendance monitoring software is implemented in all the departments to monitor student?s class attendance

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. C.Ravikumar/ Dr .S.Vadivazhagi	Emerging Technologies in Instrumentation and Control of Power Station, National Power Training Institute (Ministry of Power, Govt. of India), Neyveli	Emerging Technologies in Instrumentation and Control of Power Station, National Power Training Institute (Ministry of Power, Govt. of India), Neyveli	2500
2018	Ms.J.Sharmila Devi	Experimental Design, Prediction	Experimental Design, Prediction	1500

		Modeling and Optimization Tools, Department of Mechanical Engineering, Government College of Technology, Coimbatore.	Modeling and Optimization Tools, Department of Mechanical Engineering, Government College of Technology, Coimbatore.	
2018	Mr.R.Gopikrishnan	EE8251 Circuit Analysis, Department of ECE, Anna University Regional Campus, Madurai.	EE8251 Circuit Analysis, Department of ECE, Anna University Regional Campus, Madurai.	1700
2018	K.Aruna	Three Days FDP on Machine Learning using Python	Three Days FDP on Machine Learning using Python	750
2018	S.K.Ayyappan	Thermo chemical conversion of Biofuel.	IIT,Madras	950
2018	Dr.V.Tamilselvan	Faculty Development Programme for Student InductionEaswari Engg. College(10 Days)	AVC College Of Engineering	3000
2019	Dr.R.Subash	Three Days Workshop on Algebra and Number TheoryEaswari Engg. College	AVC College Of Engineering	1000
2019	Mr.K.Rajaraman	Three Days Workshop on Algebra and Number TheoryEaswari Engg. College	AVC College Of Engineering	1000
2018	Mr.M.Kirankumar	AICTEStudents induction programme	AVC College Of Engineering	3000
2018	Mrs.M.Devi Sri Nandhini	International Conference on Innovations in Signal processing, Communications and Information Systems(I2SCI'2	Conference	750

		018)		
2019	Dr. S. Padmapriya, J. Sudha K Krishnakumari	CSI Institution Membership Fee	CSI Institution Membership Fee	7080
2018	Mrs.V.Sathya	STTP on Student Psychology and Prevention of Suicide	STTP on Student Psychology and Prevention of Suicide	1750
2018	K. Krishnakumari	Workshop on First year Induction Program Programme at Easwari Engineering College	Workshop on First year Induction Program Programme at Easwari Engineering College	3000
2019	Mrs.V.Sathya	SmartIndia Hackathon at Ghaziabad	SmartIndia Hackathon at Ghaziabad	6700

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Faculty development programme on Induction Programme for Students ISTE staff chapter		10/01/2019	10/01/2019	6	0
2018	Supporting Staff training programme by spoken tutorial software QCADIIT Mumbai		14/10/2018	14/10/2018	0	4
2019	Refreshment program for women faculty members		18/06/2019	18/06/2019	27	4

2019	Induction Program for Students (ISTE Staff Chapter)		10/01/2019	10/01/2019	4	0
2019	FDTP on Service Oriented Architecture (SOA)		15/06/2019	17/06/2019	3	0
2018	ISTE Staff Chapter Engineers Day Celebration		15/09/2018	15/09/2018	9	2
2018	Women Empowerment Cell Women Selfawareness Program about mental Health		24/09/2018	24/09/2018	33	5
2019	Women Empowerment Cell International Women Day Celebration		08/03/2019	08/03/2019	25	4
2019	Anna University Sponsored FDTP on "IT 6801 Service Oriented Architecture"		12/06/2019	17/06/2019	19	0

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Structural Analysis I	1	16/05/2019	22/05/2019	7
Research methodologies using recent tools and techniques	1	20/06/2019	22/06/2019	3

Structural Analysis I	1	10/06/2019	15/06/2019	6
Computer aided design and analysis of structure using finite element method concepts in structural Engineeri	2	17/06/2019	22/06/2019	6
FDP on Machine Learning	2	21/06/2019	23/06/2019	3
National Seminar on IOT in 5G Mobile Technologies	1	23/08/2018	23/08/2018	1
STTP on Student Psychology and Prevention of Suicide	1	26/11/2018	30/11/2018	5
AICTE Sponsored FDP for Student Learning Program	1	26/11/2018	28/11/2018	3
Workshop on Pattern Recognition and Computational Intelligence	1	24/01/2019	25/01/2019	2
FDP on Problem Solving and Python Programming	1	10/06/2019	15/06/2019	6
Workshop on Research Methodologies using Recent tools and Techniques	1	20/06/2019	22/06/2019	3
NPTEL 12 Week Course on Introduction to Automata, Languages and computation	1	02/01/2019	11/01/2019	10
NPTEL 12 Week Course on Compiler Design	1	02/01/2019	11/01/2019	10
Power Converters For Renewable Energy Systems	2	02/02/2018	11/02/2018	10

Biomedical signal processing	1	09/04/2019	19/04/2019	10
Induction Programme for Students, ISTE Staff Chapter, A.V.C. College of Engineering	1	10/01/2019	10/01/2019	1
Experimental Design, Prediction Modeling and Optimization Tools, Department of Mechanical Engineering, Government College of Technology, Coimbatore.	1	12/12/2018	18/12/2018	7
EE8251 Circuit Analysis, Department of ECE, Anna University Regional Campus, Madurai.	1	10/12/2018	21/12/2018	12
Emerging Trends in the Operation and Control of Wind Energy Systems (ETOCWES18), Centre for Renewable Energy (CRE), Faculty of Engineering and Technology (FEAT), Annamalai University.	2	08/12/2018	09/12/2018	2
Emerging Technologies in Instrumentation and Control of Power Station, National Power Training Institute (Ministry of Power, Govt. of India), Neyve	2	20/09/2018	20/09/2018	1

One day workshop on Intelligent Devices Applications in Electrical Engineering, Department of EEE, Kings College of Engineering	1	31/08/2018	31/08/2018	1
A Five day Summer School Training Programme on Artificial Intelligence with Deep Learning Machine Learning, Hindustan Institute of Technology Science.	1	25/06/2018	29/06/2018	5
EE6006 Applied Soft Computing, Department of EEE, College of Engineering, Anna University.	1	19/06/2018	25/06/2018	7
Developing Soft Skills and Personality (IIT Madras)	1	02/04/2019	08/04/2019	7
Webinar on How to Write a thesis using LATEX tool (Live Demo)	2	10/08/2018	10/08/2018	1
Research Orientation Programme	9	20/06/2019	22/06/2019	3
FDP on Service Oriented Architecture	2	02/04/2019	06/04/2019	5
AICTE - SWAYAM FDP - Knowledge Management, Stress Management, Managerial Economics, Data Analytics	4	03/09/2018	09/09/2018	7



Workshop on Introduction to Python Programming	1	12/11/2018	13/11/2018	2
One day workshop on Students induction programme	1	22/02/2019	22/02/2019	1
Workshop on "Research Opportunities in Data Science	6	25/01/2019	25/01/2019	1
TNSCST sponsored seminar on "Data Mining and its Tools	1	28/12/2018	28/12/2018	1
Faculty Development Programme for Student Induction	7	20/08/2018	22/08/2018	3
Faculty Development Programme for Student Induction	7	17/05/2019	19/05/2019	3
FDP on Research Methodology	3	20/06/2019	22/06/2019	3
AICTE Students induction programme	1	26/11/2018	28/11/2018	3
AICTE Students induction programme	1	03/12/2018	09/12/2018	7
Big data analytics	1	10/06/2019	23/06/2019	14
Current trends in VLSI Testing and Design	1	12/07/2019	13/07/2019	2
Fdp on manufacturing of composites by NPTEL	1	01/11/2018	07/11/2018	7
Emerging Trends in Autonomous mobile RobotsAI CTE,ISTE approved program in E.G.S.Pillai Engineering	2	04/06/2018	09/06/2018	6

college				
Fdp on reference management and knowledge organisation for journal writing at Aalim Mohamed Salegh college of Engg Chennai.	2	07/01/2019	11/01/2019	5
Faculty training programme by spoken tutorial software QCADIIT,Mum	15	05/11/2018	05/11/2018	1
Research Methodologies using Recent Tools Techniques at A VCCE,Mayiladuthurai	2	20/06/2019	22/06/2019	3
GIAN workshop on Dynamic Response of Advances composites at NITK	1	10/12/2018	14/12/2018	5
Fdp on Pattern Drafting and filing at Aalim Mohamed Salegh college of Engg Chennai.	6	24/06/2019	28/06/2019	5
Fdp on Heat transfer by NPTEL	1	01/10/2018	07/10/2018	7
Fdp on Laws of Thermodynamics by NPTEL1	1	05/08/2018	11/08/2018	7
Faculty Development Programme for Student Inducti onSaranathan College of Engg. Trichy	3	22/08/2018	22/08/2018	1
Faculty Development Programme for Student	3	17/05/2019	19/05/2019	3

InductionArasu Engg. College				
FDP on Research Methodology AVC College of Engineering	3	20/06/2019	22/06/2019	3
Workshop on Research Opportunities in Data Science	3	25/01/2019	25/01/2019	1
ICT Academy FDP on Introduction to Python	1	12/11/2018	12/11/2018	1
NPTTEL - AICTE, Faculty Development Programme Cloud Computing and Distributed System	1	01/10/2018	07/10/2018	7
TNSCST sponsored seminar on "Data Mining and its Tools"	1	28/12/2018	28/12/2018	1

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
127	127	77	37

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Employee Provident Fund for all employees.</p> <p>2. Pension scheme with life insurance coverage.</p> <p>3. InterestFree loan under monthly instalment scheme to faculty members for purchasing desktop/laptops.</p> <p>4. Reimbursement of medical expenses to the faculty and staff members.</p> <p>5. Incentives for reputed publications done by the faculty members.</p> <p>6. Group Insurance offered to a staff member for a sum of Rs.5 lakhs.</p> <p>7. Registration Fee, TA DA are provided to faculty</p>	<p>1. Employee Provident Fund for all employees.</p> <p>2. Pension scheme with life insurance coverage.</p> <p>3. Reimbursement of medical expenses to the faculty and staff members.</p> <p>4. Group Insurance offered to a staff member for a sum of Rs.5 lakhs.</p> <p>5. To provide CL/PL encashment to our staff members on the surrendering casual leave and privilege leave.</p> <p>6. Interest free Deepavali Advance is given to staff members @ Rs.5000 each or one month pay whichever is less and the same had</p>	<p>1. Group insurance scheme to the students.</p> <p>2. Tuition fee concession to the economical backward students and sports achievers.</p> <p>3. 8 gram gold coin for the University rank holders and payback of tuition fee for the first rank holder.</p> <p>4. Cash incentive for the best Under Graduate project.</p> <p>5. Assisting students for eligible government scholarships.</p> <p>6. Provide TA/DA for students representing institution in Zonal Inter Zonal sports tournaments conducted by</p>

<p>members for participation in paper presentation / seminar /workshop/ FDP programmes conducted in National/International level. Also, Rs.4,000/ Rs.2,000/ cash incentives for publications in Anna University recommended Annexure - I Annexure - II journals respectively.</p> <p>8. Faculty member pursuing fulltime Ph.D are encouraged with financial aids. 9. Permission to pursue parttime Ph.D / PDF with On Duty. 10. To provide CL/PL encashment to our staff members on the surrendering casual leave and privilege leave. 11. Interest free Deepavali Advance is given to staff members @ Rs.5000 each or one month pay whichever is less and the same had been recovered in 10 equal installments from their salary. 12. Pongal Bonus is paid to all the Staff members. For staff members those who are having less than 2 years service will be paid Rs.750/, with 2 to 3 years of service will be paid Rs.1000/ and above 3 years of service will be paid Rs.1250/</p>	<p>been recovered in 10 equal installments from their salary. 7. Pongal Bonus is paid to all the Staff members. For staff members those who are having less than 2 years? service will be paid Rs.750/, with 2 to 3 years of service will be paid Rs.1000/ and above 3 years of service will be paid Rs.1250/</p>	<p>Anna University.</p>
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#### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute has an internal auditor who audits all the accounts yearly. The institute has mechanisms for internal and external audit. Internal audit is carried out periodically. External audit is carried out once in a year. External Auditor verifies all receipts expenses bills, payments of the Financial Year.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
N.Sailakshmi and R.Sowmiya of III Year IT students	2000	Create a Endowment prize for "Best Girl Student of III Year IT"

## 6.4.3 – Total corpus fund generated

5000000

## 6.5 – Internal Quality Assurance System

## 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	DNV, The Netherland	Yes	Internal ISO Auditing
Administrative	Yes	Chartered Accounting Authorities	Yes	Financial Officer

## 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The Parents meeting have been conducted regularly in each department to discuss about the progression for their wards. ? All the departments conducted parents meeting in the odd semester after the completion of I CIA Test and declaration of Anna University results. ? Suggestions regarding syllabus particulars received and consulted. ? Grievances regarding college development were acquired and implemented. ? It helps to foster and promote good relationship among faculty, staff and students? with parents to promote social development. ? It helps to create keen interest for the smooth functioning of the institute. ? It helps to understand the diversified need of the students belonging to different backgrounds.

## 6.5.3 – Development programmes for support staff (at least three)

? To conduct the computer hardware and troubleshooting programs by computer experts to the supporting staffs. ? Invited them to attend such type of programme in other colleges and grant them OD. The young wards of support staff can be registered for the institute CSR activity for literacy. ? Awareness talk on health and hygiene by Mr. Niyaz Varis ? Collection and donation of cloths, books and utility items.

## 6.5.4 – Post Accreditation initiative(s) (mention at least three)

No Data Entered/Not Applicable !!!

## 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

## 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Mind Power Techniques for Effective Teaching Learning Process	21/07/2018	21/07/2018	21/07/2018	160

2018	Awareness Program on NBA	01/08/2018	01/08/2018	01/08/2018	50
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Self awareness programme about mental health	24/09/2018	24/09/2018	25	0
EAC Programme 1	16/08/2018	19/08/2018	79	86
Health and life style survey	18/06/2019	18/06/2019	25	0
SPSS Programme	20/03/2019	21/03/2019	59	24
EAC Programme 2	12/03/2019	14/03/2019	69	51
International Women's Day Celebrations	08/03/2019	08/03/2019	200	10
Best girl students Performance	06/03/2019	06/03/2019	37	0
Concentration and surprise games	06/03/2019	06/03/2019	16	0
Semi classical dance	05/03/2019	05/03/2019	10	0
Alternate for plastic contest solo	04/03/2019	04/03/2019	6	0
Music Solo	27/02/2019	27/02/2019	23	0
Pencil drawing solo	26/02/2019	26/02/2019	50	0
Essay writing	23/02/2019	23/02/2019	36	0
Rangoli (Solo)	23/02/2019	23/02/2019	20	0
Speech (Elocution) Solo	15/02/2019	15/02/2019	20	0
Pan card Event	08/02/2019	09/02/2019	110	90
Finance Workshop	16/10/2018	16/10/2018	29	12
HR Alumni Guest Lecture	01/10/2018	01/10/2018	29	12
Marketing	07/09/2018	07/09/2018	59	24

## 7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

13.55 of our lighting load requirements is fulfilled by LED lights to conserve energy. we are having 10Kwatts solar photo voltaic plant, 1000 LPD of solar water heater and 10m3 of nightsoil based biogas plant and also utilizing kitchen waste from students home for biogas generation and utilization for students home.

## 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	4

## 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							

## 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Hand Book 201819	28/07/2018	The handbook contains complete information about the history of our College, vision,mission details, Programme offered details, Board members details, 107 rules and regulations, Infrastructure details and PO, PEO and PSO details.
Staff members code of conduct.	01/08/2018	All the roles and responsibilities to the staff and do's and dont's inside the campus everything is clearly mentioned in the

		appointment letter. The new staff need to read it all carefully and put sign in that.
Students Code of Conduct	16/08/2018	It contains the details about time schedule of the class, dress code, do's and dont's in side the campus and details of working day.
Students Activitiy Regulation forum	22/08/2018	Initiating Positive Attitude, Human values, Code of Conduct and Ethics presentation to First year students by the senior most faculty members to improve the self efficacy about course and employment scope.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Road Safety Awareness Rally programme	13/10/2018	13/10/2018	500
Tree Plantation programme	15/08/2018	15/08/2018	100
Inculcate positive thoughts and life ethics	14/09/2018	15/09/2018	264
International Yoga Day Celebrations	21/06/2019	21/06/2019	150
30th Road Safety Week awareness programme	08/02/2019	08/02/2019	150
Awareness Rally Programme in the Theme of "CLEAN INDIA"	29/12/2018	29/12/2018	500
Environmental Awareness Rally Swachhta Pakhwada2018"	19/09/2018	19/09/2018	150

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. 1000 Tree plantation during birthdays of Board members other functions. 2. Solar powered car for campus mobility - Developed by EEE department at a cost of Rs 70,000 under AVCCE RPS. 3. Dustbin (Ferro Cement) - Indigenously made by the Civil engineering students 4. Rain gauge Indigenously developed maintained by the Civil engineering students 5. Incinerator Fermi composing pit for Solid waste management.

#### 7.2 – Best Practices



### 7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

**Best Practice 1: Skill Development Programmes** organized by Academic Development Cell Academic Development Cell of our institution is organizing several valuable programmes for enriching the 108 knowledge of our students. The Academic Development Cell has so far organized Aptitude training programmes, Communication Skill development programmes, Soft skill training, Hindi Coaching classes and Awareness programmes.

**Best practice 2: Skill development courses** Skill development courses are offered to the college dropouts, school dropouts through PMKVY (Pradhan Mantri Kaushal Vikas Yojana) scheme.

**Best practice 3: Students' Innovative project proposal submission** Innovative project proposals are submitted by the students for TNSCST and Smart India Hackathon every year and fetched the project funds and participated in the Smart India hackathon competition.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.avccengg.net/downloads/bestpractice.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

1. Periodic improvement in Results 2. Gradual improvement in inviting companies for Placements 3. Making Students Professionally fit. In keeping with our A.V.C. the institution's Mission of To participate in the noble cause of nation building by offering professional education, research and training in engineering and technology especially to the rural based poor students. Continuous Achievement of Anna University Rank by the students and Gold Medal Provided by Management is also a motivation to the rural based students. Our College has always given priority to the education of rural students to empower them. For this, there is an active placement cell and career guidance cell is working which is helping to appear for the GATE examinations, and Bank Exams. With the help of language lab latest software train the students to take up proficiency exams like TOEFL, IEL, TS, GRE and BEC. The institution stresses on outreach programmes and inculcates in its students an awareness of the value of a holistic education and empathy for the less privileged sections of society. Social service is a compulsory component for all 1st year students. An active NSS and Social Service Cell organize outreach programmes for the student community. Blood Donation camp will be conducted every six months once. Free medical Check up, Eye Check up Camp will be put up the college for the students, staffs and general public minimum 2 days every year. The college rallies will be conducted during the new year day every year. The theme will be different every year like, Save Rain Water, Save Environment, Eradicate Plastic etc., Value Education and psychological counselling will be conduct for classes once in two months throughout the year to enable students to discern and make informed choices for life. Soft skills also form part of these classes.

Provide the weblink of the institution

<http://www.avccengg.net/>

### 8.Future Plans of Actions for Next Academic Year

- Research Centre Recognition for all Post Graduate departments from Anna University.
- To obtain National Board of Accreditation for all eligible Programmes
- To establish Incubation centre.
- To promote Industry and Premier Institute connectivity

