Annual Quality Assurance Report (AQAR)
(2013-14)

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
Nagarbhavi, Bangalore – 560 072.

By

Internal Quality Assurance Cell (IQAC)
A.V.C.College of Engineering
Mannampandal, Mayiladuthurai – 609 305
Nagapattinam District
Tamilnadu

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year
> 2013- 2014

1. Details of the Institution

1.1 Name of the Institution:
> **A.V.C. College of Engineering**

1.2 Address Line 1:
> **Mannampandal, Mayiladuthurai**

Address Line 2:
> **Nagapattinam District, Tamilnadu**

City/Town:
> **Mayiladuthurai**

State:
> **Tamilnadu**

Pin Code:
> **609 305**

Institution e-mail address:
> **avcce@avccengg.net**

Contact Nos:
> **04364- 227202, 224202**

Name of the Head of the Institution:
> **Dr.C.Sundar Raj**

Tel. No. with STD Code:
> **04364- 227202,224202**

Mobile:
> **09443651442**

Name of the IQAC Co-ordinator:
> **Dr.T.Ramkumar**

Mobile:
> **09442421674**

IQAC e-mail address:

naacaqar@avccengg.net

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

OR

1.4 **NAAC Executive Committee No. & Date:**

EC/62/A&A/034 dt.5-1-2013

*(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)*

1.5 Website address:

www.avccengg.net

Web-link of the AQAR:

http://www.avccengg.net/downloads/AQAR2014.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	**1st Cycle**	**B**	**2.73**	**2013**	**2013-2018**

1.7 Date of Establishment of IQAC: D/MM/YYYY   **16/05/2013**

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

   i. **AQAR 2012-13 Submitted on 07-11-2013**

1.9 Institutional Status

   University   State [ ] Central [ ] Deemed [ ] Private [ ]

   Affiliated College   Yes [√]   No [ ]

   Constituent College   Yes [ ]   No [√]

   Autonomous college of UGC   Yes [ ]   No [√]

Regulatory Agency approved Institution   Yes √   No ☐

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

Type of Institution: Co-education √   Men ☐   Women ☐

Urban ☐   Rural √   Tribal ☐

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

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

1.10 Type of Faculty/Programme

Arts -   Science √   Commerce -   Law PEI (Phys Edu) -

TEI (Edu) -   Engineering √   Health Science -   Management √

Others   (Specify) | .   - |

1.11 Name of the Affiliating University   **Anna University, Chennai**

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

Autonomy by State/Central Govt. / University   -

University with Potential for Excellence   -   UGC-CPE   -

DST Star Scheme   -   UGC-CE   -

UGC-Special Assistance Programme   -   DST-FIST   -

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

UGC-COP Programmes | - |

> **Institution having NBA Accredited Programmes and approved Research Centres by Affiliated University.**

2. IQAC Composition and Activities

2.1 No. of Teachers | 3 |

2.2 No. of Administrative/Technical staff | 1 |

2.3 No. of students | 1 |

2.4 No. of Management representatives | 1 |

2.5 No. of Alumni | 1 |

2. 6. No. of any other stakeholder and community representatives | 2 |

2.7 No. of Employers/ Industrialists | 1 |

2.8 No. of other External Experts | 1 |

2.9 Total No. of members | 13 (11+2) |

2.10 No. of IQAC meetings held | 1 |

2.11 No. of meetings with various stakeholders: No. | 2 | Faculty | √ |

Non-Teaching Staff | - | Students | √ | Alumni | √ | Others | - |

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

   If yes, mention the amount   -

2.13 Seminars and Conferences (only quality related)

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

   Total Nos. 1   International ☐   National ☐   State ☐   Institution Level √

   (ii) Themes   Induction Programmes for Faculty Members on the themes : "Effective Teaching –Learning "

2.14 Significant Activities and contributions made by IQAC

1. Based on the suggestion given by the IQAC, an *Inter disciplinary research forum* has been convened for facilitating the research ambience in thirst areas as a composite research work of different academic departments. Through this forum, proposals from various departments have been received, synthesised and submitted to various funding agencies like AICTE, ISTE, TNSCST and ICMR.

2. IQAC suggested to prepare proposals for conducting Faculty Competency and Development Programme / Staff Development Programme / Student Mentoring Programme under ISTE Collaboration. Accordingly a Faculty Development Programme on "*Big Data Analytics with Data Mining - New Opportunities and Challenges*" in collaboration with Indian Society for Technical Education (ISTE) & Punjab Technical University (PTU) has been hosted with a grant-in aid of Rs.1,00,000/- by the Institution.

3. IQAC suggested the submission of proposals to hold Seminars / Workshop for Faculty members with a grant-in aid from NAAC on quality related themes and promotion of academic quality related activities. By considering the above suggestions, ISTE staff chapter is encouraged to hold Faculty Development Programme with a target audience of young teachers.

4. On the basis of the IQAC recommendations, the management of the Institution sanctioned a sufficient financial aids and a budget amount of Rs.11,16,000/- has been allocated for the academic year 2013-2014.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
1. Decided to offer Functional English programme as part of communication laboratory exercises to the students	More such programmes are offered through Training and Placement cell for the needy students
2. To convene an "Inter-disciplinary Research Forum" for the creating research ambience in the Institution.	A central team of academician has been formed to review the proposal submitted on the thrust area as composite research work.
3. To conduct more faculty competency programme under ISTE staff chapter.	More programmes have been conducted for the young teachers as Induction Prgrammes on the topics include Research, functional English, NAAC & NBA awareness programmes.

　Academic Calendar is enclosed as Annexure.

2.16 Whether the AQAR was placed in statutory body　　Yes | √ |　　No | |

　　Management | √ |　Syndicate | |　Any other body | |

1. More training Programme for Non-Teaching Staff Members as a way of skill-up gradation.

2. Inception of new laboratories for exploring the content beyond Syllabus coverage.

3. Reformation in examination system and new pedagogies for the slow learners.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	2	-	2*	-
PG	4	2	6	-
UG	7	-	7	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	13	2	15	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

* Collaborative Research Programmes with Anna University

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

   (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	13
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni ☐ Parents √ Employers √ Students √

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

The Feedback with respect to Students, Parents and Employers are enclosed as Annexures.

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

- The curriculum of Engineering and Technology Programmes have been revised by the affiliated University during the academic year 2013-14.

- The above mentioned curriculum deliberately explains the various quality guidelines such as Programme Educational Objectives (PEO), Course Objectives (CO), Programme Outcomes (PO) and Course Outcomes (CO).

- The pedagogy has been revamped on the basis of the above standards.

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
159	132	16	11	-

2.2 No. of permanent faculty with Ph.D. 10

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
12	-	-	-	-	-	-	-	12	-

2.4. No. of Guest and Visiting faculty and Temporary faculty   -   -   -

2.5. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	3	10	5
Presented papers	18	15	-
Resource Persons	-	10	10

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

- Every Semester course files are prepared with the updated content by the faculty member of the concerned and published into the institutional Intranet for students access.

- Computer based tutorials kits have been provided to the students by the Faculty members towards improving the self-learning attitude. The CBT contains power point presentation and case studies. With the help of LCD and animated flash softwares, the classes have been handled in an effective manner.

- In order to bridge the gap between Industry - Institute, series of seminars, guest lectures, conferences, career Development programmes and workshops have been arranged with the help of industry experts.

- To utilize the leisure hours and semester holidays effectively, the faculty members have been permitted to under gone Faculty Development Programme (FDP) for acquiring subject expertise.

- NPTEL materials, which contains video lectures given by IIT 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.

- Certificate courses on thirst areas are offered to the students to improve their marketability skills needed by the Industry.

- Students are promoted to develop mini-projects based on the Industry-Institute need with special focus to the societal benefits.

- Problem-oriented assignments and case-studies have been given to the students as part of the Teaching-Learning process.

- The faculty members act as counsellors/ mentors for solving the students problems and provide motivation for participating the co-curricular and extra-curricular activities,

- Providing question bank having previous University question paper with answer keys to the student is also being adopted as one of the innovative practices.

- Offering high-end elective papers that suit for the career growth of students.

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

| 180 |

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

| 2 |

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

| 6 | - | - |

2.10. Average percentage of attendance of students

| 93.63 % |

2.11. Course/Programme wise Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.E. MECH	73	1.37	75.34	2.74	-	79.45
B.E. CSE	75	1	81	3	-	85
B.E. ECE	80	2.5	65	10	_	77.5
B.E. ICE	62	1.61	53.23	6.45	-	61.3
B.Tech(IT)	66	-	75.75	-	-	75.75
M.B.A	60	6.67	86.67	1.67	-	95
MCA	58	66	21	14	-	95
M.Sc SE	19	10.53	21.05	-	-	32

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

- The IQAC appreciates the best practices inculcated in the Institution and suggested certificate programs in the needed topic.

- Based on the suggestion proposed by IQAC, a central academic wing has been constituted for reviewing and ratifying the course material of the faculty member.

2.13. Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	30
UGC – Faculty Improvement Programme	-
HRD programmes	01
Orientation programmes	78
Faculty exchange programme	14
Staff training conducted by the university	72
Staff training conducted by other institutions	27
Summer / Winter schools, Workshops, etc.	141
Others	09

2.14. Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	16	-	16	-
Technical Staff	40	-	40	-

Criterion – III

3. Research, Consultancy and Extension

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

- The IQAC suggested for initiating training cum awareness program for setting up 'Incubation Centre' in the research department as a trial.

- Based on the suggestion rendered by IQAC the Institution convenes by an 'Inter disciplinary research forum' which facilitates research ambience and funded projects in thirst areas as a composite research work of different academic departments.

3.2. Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	-	5
Outlay in Rs. Lakhs	4,05,000	24,75,000	-	55,82,647

3.3. Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	-	-	-
Outlay in Rs. Lakhs	32,500	-	-	-

3.4. Details on research publications

	International	National	Others
Peer Review Journals	17	2	-
Non-Peer Review Journals	25	1	-
e-Journals	0	3	-
Conference proceedings	06	29	-

3.5. Details on Impact factor of publications:

Range 0.488 - 1.87   Average 1.1615   h-index 8   Nos. in SCOPUS 7

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
1. AICTE MODROBS Grant for setting up E-learning laboratory.	2013	AICTE	Rs.4,05,000	Rs.4,05,000
2. Characterization of dual fuel diesel engine with Syngas obtained from fluidized bed gasification of garden waste with oil gas washing (OLGA) Process using Jatropha methyl ester and multi walled carbon nanotube (MWCNT) for tar removal'.	2013-2016	RPS grant-AICTE	Rs.24,75,000	Rs.24,75,000
Minor Projects				
1. Voice based learning system for physically challenged people using RFID	6 Months	TNSCST	Rs.7,500	Rs.7,500
2. Smart Card EB System	6 Months	TNSCST	Rs.10,000	Rs.10,000
3. E-grievance and Redressal system	6 Months	TNSCST	Rs.7,500	Rs.7,500
4. Electronic System For Exam Hall Identification Using Register Number, Finger Print And ID Card	6 Months	TNSCST	Rs.7,500	Rs.7,500
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*				
Any other(Specify)	-	-	-	-
Total	6	6	Rs. 29,12,500	Rs. 29,12,500

3.7. No. of books published i) With ISBN No. | 2 | Chapters in Edited Books | 1 |

ii) Without ISBN No. | - |

3.8. No. of University Departments receiving funds from

UGC-SAP | | CAS | | DST-FIST | |

DPE | | DBT Scheme/funds | |

3.9. For colleges   Autonomy | - | CPE | - | DBT Star Scheme | - |

INSPIRE | - | CE | - | Any Other (specify)* | 7 |

*AICTE – 3   Anna University – 3   Industry - 1

3.10. Revenue generated through consultancy | Rs. 3,00,000 |

3.11. No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12. No. of faculty served as experts, chairpersons or resource persons | 18 |

3.13. No. of collaborations   International | - | National | 2 | Any other | - |

3.14. No. of linkages created during this year | 3 |

3.15. Total budget for research for current year in lakhs:

From Funding agency | 32,86,748 | From Management of University/College | 8,23,034 |

Total | 41, 09,782 |

3.16. No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
4	-	-	-	2	-	2

3.18. No. of faculty from the Institution who are Ph. D. Guides

6

and students registered under them

18

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

1

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

JRF -   SRF -   Project Fellows -   Any other -

3.21. No. of students Participated in NSS events:

University level -   State level 325

National level -   International level -

3.22. No. of students participated in NCC events:

University level -   State level -

National level -   International level -

3.23. No. of Awards won in NSS:

University level -   State level -

National level -   International level -

3.24. No. of Awards won in NCC:

University level | - | State level | - |

National level | - | International level | - |

3.25. No. of Extension activities organized

University forum | - | College forum | - |

NCC | - | NSS | 5 | Any other | 6* |

* Activities organized by RRC & YRC

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

- The Youth Red Cross (YRC) organizes Blood Donation Camp in the Institutional Campus jointly with Government hospital-Mayiladuthurai, Kali Blood Bank-Thanjavur, Thanjavur Medical College Hospital-Thanjavur & Government College - Kumbakonam. A total of 621 units of blood donated during the period towards saving the human life.

- "Making the Campus Green" - caption promoted and a tree plantation day has been adhered in the nearby places of the Institution involved by 25 NSS volunteers during 28th August 2013.

- A Career Development Programme entitled "Sharp Yourself" has been arranged by the NSS unit of the Institution and around 100 participants got benefited from the outcome of the programme.

- The Institution debuted 100 NSS volunteers for a rally programme organized by Mayiladuthurai Chamber of Commerce. The theme of the rally is to promoting "Mayiladuthurai- A District Head Quarter".

- Driving License, an important transport proof for the vehicle owners and it also ensures the transporters safety. To impart the above, a mega driving license camp has been initiated by the YRC club. Through this programme students and faculty members got benefited.

Criterion – IV

4. Infrastructure and Learning Resources

4.1. Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	29059.62	-	From Management	29059.62
Class rooms	48	-	-do-	48
Laboratories	51	-	-do-	51
Seminar Halls	7	-	-do-	7
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	54	4	-do-	58
Value of the equipment purchased during the year (Rs. in Lakhs)	7,09,30,940	78,94,422	-do-	7,88,25,362
Others	-	-	-	-

4.2. Computerization of administration and library

- RFID cum Bar-coded Identity card to the users.
- OPAC Book Search facility with ample user interfaces.
- DELNET Service.
- Issue of Educational CD/DVD's to the needy people.
- Accounting softwares, pay-bill softwares, bill-payment softwares have been developed and installed as part of computerization of administration.

4.3. Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	37286	1,01,54,798	1867	8,21,933	39153	1,09,76,731
Reference Books	6360	26,47,992	163	1,10,891	8523	27,58,883
e-Books	148	1,26,250	-	-	148	1,26,250
Journals	155	5,26,592	5	3,80,187	160	6,71,326
e-Journals	84	3,60,017	3	2,31,633	87	4,43,034
Digital Database	1	11,500	2	7,800	2	19,300
CD & Video	3569	-	101	-	3670	-
Others (specify)						

4.4. Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	755	590	16 mbps	200	65	9	34	57
Added	65	65	-	-	-	-	-	-
Total	820	655	16 mbps	200	65	9	34	57

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

S.No	Name of the Programme	Branch	Duration	No. of Beneficiaries
1.	Cloud Infrastructure and Services	Computer Science Engineering	Five days 8.07.2013 To 12.07.2013	01
2.	AICTE Sponsored Workshop on Open Source - Cloud Computing Solutions	Computer Application	Four days 22.07.13 To 25.07.13	52
3.	Technical Seminar-Electronics System Design	Electronics and Communication Engineering	One day 2.8.2013	80
4.	Science Fest-Technical Exhibition for Mini Projects	Electronics and Communication Engineering	One day 5.8.2013	228
5.	Training Program on "Soft skill development".	Information Technology	Two days 06.08.2013 & 07.08.2013	Final Year & Pre-Final Year Students of Engineering branches
6.	Faculty Development Programme(FDP)-Technical Approaches and Research Challenges in VLSI Design	Electronics and Communication Engineering	One day 10.8.2013	12
7.	"Technology Beyond Boundaries" ICTACT BRIDGE -2013 Trichy Edition	ICT Academy of Tamilnadu	One day 21.08.2013	01

No.		Department/Branch	Duration	Participants
8.	Awareness on Placement Opportunities	CSI Students Branch	One day 26.08.2013	219
9.	Laser Material Processing	Mechanical Engineering	One day 30.08.2013	230
10.	Organized Microsoft virtual seminar on "Power your future""	Information Technology	One Day 18.09.2013	Final Year & Pre-Final Year Students
11.	Technical Seminar- Engineering with Industry working Methodology on Product Development	Electronics and Communication Engineering	One Day 19.9.2013	155
12.	Certificate Course on "Software Testing"	Information Technology	Three days 19.09.2013 to 21.09.2013	Final Year & Pre-Final Year Students
13.	Two Day National level Workshop on "Computer Programming"	Computer Application	Two days 27.09.13 & 28.09.13	121
14.	Alumni Guest Lecture Programme on "Identity & access management"	Information Technology	One day 28.09.2013	Final year and Pre-Final Year Students
15.	Career Development Programme on "Career guidance and counseling"	Information Technology	One day 28.09.2013	First year IT students
16.	Piping Engineering (Power/Process plant)	Mechanical Engineering	One day 30.09.2013	09
17.	Guest Lecture-Recent Trends in Microwave	Electronics and Communication Engineering	One day 3.10.2013	155
18.	Recent trends in IT Field	CSI Student Branch	One day 03.10.2013	145

19.	Two days workshop on "Network Design with Hands - on session"	Information Technology	Two days 11.10.2013 to 12.10.2013	PG and Final year IT students. Teaching and Non-teaching faculty members from various departments.
20.	Anna University Sponsored FDTP on "Advanced Java Programming"	Computer Application	Seven days 16.12.13 To 22.12.13	25
21.	Lab VIEW Academy Certified Course	Instrumentation and Control Engineering	Two days 12.12.13 & 13.12.13	32
22.	One day Seminar on "Embedded systems"	Information Technology	One day 09.01.14	Final Year & Pre-Final Year Students
23.	Two day workshop on "appdhoom"	Information Technology	Two days 24.02.14 & 25.02.14	Final year students of ICT branches
24.	Faculty Development Programme(FDP)- Emerging Trends in VLSI Design	Electronics and Communication Engineering	Two days 26.2.2014 to 27.2.2014	40
25.	Foundations Skills in IT Project Management	ICT Academy of Tamilnadu	One day 06.03.2014	02
26.	Career Development programme on "Career guidance and counseling"	Information Technology	One day 13.03.14	IT, Mech, M.B.A final year students.
27.	Aptitude Training Programme	CSI Student Branch	Three days 13.03.2014 to 15.03.2014	219
28.	Alumni Guest Lecture Programme on "Software Testing"	Information Technology	One day 22.03.14	Prefinal year Students
29.	Software Test Automation	CSI Student Branch	One day 22.03.2014	219

4.6. Amount spent on maintenance in lakhs :

i) ICT   61,69,672

ii) Campus Infrastructure and facilities   95,56,742

iii) Equipments   30,14,323

iv) Others   1,00,00,000

                        Total: 2,87,40,737

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Through IQAC, the importance of value added programs has been stressed constantly. As a response, the Institute conducts many value added programs under the banner of ISTE Students Chapter.

- A better learning environment and good hospitality have been provided to inmates of student home. Various working committees have been formed towards delivering the effective service to the inmates.

- "Functional English programme", as part of communication laboratory exercises is being offered for the betterment of students.

5.2 Efforts made by the institution for tracking the progression

- The various apex bodies of the Institution such as Governing Council, Academic Council and HOD Forum headed by the Principal are regularly involved in the tracking process.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1914	394	08	-

(b) No. of students outside the state   05

(c) No. of international students   -

Men

No	%
1140	49%

Women

No	%
1176	51%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
132	236	4	1820	-	2192	131	271	1	1913	-	2316

Demand ratio   95.39   Dropout %   1.2

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

- A programme towards guiding preparatory works for "GATE Examination" has been convened at the campus during 13-07-13 to the final year students. The Programme covers various modules namely, brief introduction about the GATE and origin, Pre-registration activities, opportunities for GATE aspirants in Institute of National importance and others.

No. of students beneficiaries   420

5.5. No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	49

5.6. Details of student counselling and career guidance

- A carrier awareness programme has been arranged to the final year CSE, IT and MCA students on 15-07-2013. Mr. Sridhar Venkataraman, TCS briefs about the industrial expectations. Through this programme 175 student members got benefited and obtained awareness.

- On 07.08.2013 to 10.08.2013, a pre-assessment programme about employability which includes awareness about interview appearance, team playing skills, time management attitude and other needy skills by a corporate training company - ZEN in the campus.

- A Life Skill Training Programme has been offered to the students by the corporate trainers of ZEN, Chennai during 21.08.2013

- Two consecutive In-house Training Programme in the month of August 2013 hosted by the Training and Placement cell during 10.08.2013 and 24.08.2013. The programme identified 374 beneficiaries.

- A Three days life skill training programme offered by the Institution through PITS & Sutherland Global services Ltd during the period 4.9.2013 to 6.9.2013

- Training and Placement Cell caters the various requirements of Engineering students of I to IV years on the core topics proportionate to their needs. Accordingly, "Induction Training Programme" for I Year, "Life Skill Training Programme" for II Year, "Aptitude Training" for III Year and "HR - Mock Interviews" for IV year have been hosted successfully on 25.10.2013

No. of students benefitted   1143

5.7. Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
10	430	90	09

5.8 Details of gender sensitization programmes

- International Women's Day has been celebrated every year at A.V.C. College of Engineering. On 8th March 2014, Dr.D.Santhana Lakshmi, chair - Department of Tamil, A.V.C. College (Autonomous) appeared as resource person and delivered a talk on the theme "Women Freedom".

- Besides, Women Empowerment Cell of the A.V.C. College of Engineering regularly organizes societal awareness programmes with relevant to women education and specially framed technical education programmes for the girl students.

5.9. Students Activities

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

State/ University level 67   National level 1   International level -

No. of students participated in cultural events

State/ University level 68   National level -   International level -

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

Sports: State/ University level 71   National level 1   International level -

Cultural: State/ University level 5   National level 1   International level -

5.10. Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	48	10,50,000
Financial support from government	660	1,41,82,380
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11. Student organised / initiatives

Fairs   : State/ University level [2]   National level [-]   International level [-]

Exhibition: State/ University level [3]   National level [2]   International level [-]

5.12. No. of social initiatives undertaken by the students   [10]

5.13. Major grievances of students (if any) redressed: Nil

- Student views are addressed in the class committee forum and their problems are informed to the respective authorities and those issues are solved immediately.

- A 'Grievance-Redressal Cell' is in place at the Institutional level. Students can send their grievances which are addressed immediately based on the nature. In addition, squads are operated to redress grievances of students.

Criterion – VI

6. Governance, Leadership and Management

6.1. State the Vision and Mission of the Institution

> **Vision**
>
> To blossom into a cynosure of technological innovations.
>
> **Mission**
>
> 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 students.

6.2. Does the Institution has a management Information System

> - Even though a complete Management Information System is not under practice , successful automation are already done for the core functionalities such as staff and student attendance system on the basis of bio-metric authentication, billing software, accounting packages, In-house student feedback system and others.

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

6.3.1. Curriculum Development

> - Since the Institution is an affiliated Engineering College under Anna University, the curriculum and syllabi of the affiliated University have been adopted. The parent University revises the syllabi of the programmes in a regular cycle. For example, the syllabi for E&T programme has been revised once in four years.
>
> - "Learning through Practice" is being insisted and implemented with the aid of hands-on workshops.
>
> - "Usage of open source software" - the awareness have been created and students are encouraged to utilize the open source software framework for solving the curricular exercises. This practice also minimizes the Industry Institute gap.

6.3.2. Teaching and Learning

- In order to bridge the gap between Industry - Institute, series of seminars, guest lectures, conferences, career development programmes and workshops have been arranged with the help of industry experts.

- To utilize the leisure hours and semester holidays effectively, the faculty members have been permitted to under gone Faculty Development Programme (FDP) for acquiring subject expertise.

- NPTEL materials, which contains video lectures given by IIT 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.

- Certificate courses on thirst areas are offered to the students to improve their marketability skills needed by the Industry.

- Students are promoted to develop mini projects based on the Industry-Institute need with special focus given to the society.

- Problem-oriented assignments and case studies have been given as part of the Teaching Learning process.

- The faculty members act as Counsellors/ mentors for solving the student's problems and motivating them in participating the Co-curricular and extra-curricular activities,

- Providing question bank having previous university question paper with answer key to the student.

- Offering high-end elective papers that suits for the career growth of students.

6.3.3. Examination and Evaluation

- Daily class test during the first hour of the day. Besides two CIA tests and one model examination have been conducted for improving students learning attitude.

- Remedial classes for slow learners for improving the academic results.

- 8 grams Gold coin for University Rank holders provide by the management.

- Pay back of Tuition fee for University Ist Rank Holders.

- Faculty members have been honoured for 100% result achievement in University results.

6.3.4. Research and Development

- Faculty members have been encouraged to apply research proposals for various funding agencies like AICTE, DST, DBT, ICMR and MNRE regularly.

- The faculty members pursuing PhD's have been instructed to setup their experimental work in the Institution itself for promoting research culture among students.

- Two laboratories have been erected under "AICTE-MODROBS scheme" in the thirst areas viz., Software Quality and Reliability, Cloud Computing respectively with high-end computing power solves the computational requirements of research scholars.

- The Institution joins with "Pudiya Thalamurai" - a state television media for recognition best projects in terms of "Science Fest", hosted consecutively every year.

- The management has kind enough for sanctioning the financial requirements of faculty members pursuing Ph.D's towards attending National and International level conference and seminars.

- Publication of their research finding in conferences and journals, a mandatory for the PG students.

- Guest Lecture programme in "content beyond the syllabus" that enriches research ambiance for the PG and final year UG students.

6.3.5. Library, ICT and physical infrastructure / instrumentation

- RFID cum Bar-coded 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.

- Reference Book Issue on overnight basis.

- Group discussion hall with air-conditional 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.

- CCTV Camera Surveillance.

- Library Secured with Fire & Smoke Detectors.

- Pest control protection with in the reading Premises.

6.3.6. Human Resource Management

- The roles and responsibilities of faculty and staff members have been defined by the respective Heads of the Department as recommended by academic council of the Institution.

- A well academic environment is under practice that works for the academic growth of faculty members and students.

- The well structured pedagogy model adopted by the faculty member helps to deliver course materials, lesson plans in an effective manner for achieving programme objectives (PO) and course objectives (CO).

- Faculty members are being constantly encouraged for publishing research papers in conferences and journals. Through this the Institution maintains a good 'h-index' rate.

- ICT aids are being offered to the faculty member towards availing modern teaching aids.

- Grievance and redressal cell is in active functioning, there by grievances posted by faculty, staff and student are being immediately solved and appropriate solutions are offered.

- Due to the existence of faculty member-self appraisal system, the outcome of SWOT analysis are transferred for their growth.

6.3.7. Faculty and Staff recruitment

The following procedure has been adopted for faculty and staff recruitment:
- Public Advertisement through National dailies.

- Application scrutiny by the concerned heads.

- Formation of expert committee with the compostion of members as recommended by the AICTE & Ann University.

- Expert committee interview for the candidates.

- Issue of appointment letter by the Secretary, Board of Management.

6.3.8. Industry Interaction / Collaboration

- As a academic partner of ICT Academy of Tamilnadu (ICTAT), the faculty members of the Institution are regularly attending training programme in the core areas of Engineering, Technology and Management.

- Various HR conclaves have been arranged periodically under this forum and a good rapport has been established with the Industry people.

6.3.9 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 Self-Financing Professional, Arts and Science Colleges of Tamilnadu.

MBA/ MCA

- 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 Enterance Test, conducted by Consortium of Self-Financing Professional, Arts and Science Colleges of Tamilnadu.

M.E

- 65% of the seats by Government Quota (GQ) admission through Tamilnadu Engineering Common Entrance Test TANCA by the State Government of Tamilnadu.

- 35% of the seats - Management Quota (MQ) filled through Common Entreance Test conducted by Consortium of Self-Financing Professional, Arts and Science Colleges of Tamilnadu.

6.4. Welfare schemes for

Teaching	5
Non teaching	2
Students	4

Faculty and Staff Welfare Schemes:

1. Registration Fee, TA & DA are provided to faculty members for participation in paper presentation / seminar /workshop in National/International.

2. Faculty member pursuing full-time Ph.D are encouraged with financial aids.

3. Pension scheme with life insurance coverage.

4. Interest-Free loan for faculty member under monthly instalment scheme for purchasing desktop/laptops.

5. Reimbursement of medical expenses to the faculty and staff members.

6. Incentives for reputed publications done by the faculty members.

Student Welfare Schemes:

1. Group insurance scheme to the students.

2. Tuition fee concession to the economical backward students and sports achievers.

3. 8 gram gold coin for the University rank holders and pay-back of tuition fee for the first rank holder.

4. Cash incentive for the best Under Graduate project.

6.5. Total corpus fund generated   Rs. 70, 00,000

6.6. Whether annual financial audit has been done   Yes [√]   No [ ]

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	-	-
Administrative	Yes	Charted Accounting Authorities	Yes	Financial Officer

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

For UG Programmes   Yes [ ]   No [√]

For PG Programmes   Yes [ ]   No [√]

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

The affiliated University formulates the following guidelines as examinations/evaluation reforms:

Examination:

- The University examination (theory and practical) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and also between April and June during the even semester.

- Each course, both theory and practical (including project work & viva voce Examinations) shall be evaluated for a maximum of 100 marks.

- For all theory and practical courses including project work, the continuous internal assessment are carry out for 20 marks while the End-Semester University examinations marks for 100 marks has been converted 80 marks.

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

Evaluation:

- 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.

- Candidates 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 Photocopy-cum-Revaluation only are eligible to apply for review.

- The subject expert in 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.

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

- The Syndicate of the affiliated University approves various guidelines for the Institution which opts for the fresh autonomous status.

- The proforma of the application are issued from the Director, Centre for Academic Courses, Anna University, Chennai.

- The important guidelines towards autonomy status have been deliberately framed by the University which includes permanent affiliations, research department recognition, NBA and NAAC accreditation, 'h' index publications and others.

- By exhibiting the above guidelines, the affiliated Institution is being encouraged by the parental University for setting up Autonomous practices.

6.11. Activities and support from the Alumni Association

- Alumni Association of A.V.C. College of Engineering actively organizing various Alumni Interaction Programme for the benefit of students.

- Every Department maintains group email-ids for the passed out batches, there by industry openings and technical expectations have been circulated among students.

- Alumni's are regularly visiting the campus and offer technical talk and orientation programmes on the basis of the industrial needs.

- Since alumni's are the reputed stake holders of an educational system, a well defined feedback form has been designed and circulated among alumnus for recording their views and suggestions.

6.12. Activities and support from the Parent – Teacher Association

- There is no Parent – Teacher Association in the Institution.

6.13. Development programmes for support staff

S.No	Name of the Programme	Organizer	Dates and Duration	Number of Beneficiaries
1.	Measuring Instruments Training	Mechanical Engineering	One day 03.07.2013	03
2.	Training on Hydraulic Demo Trainer	Mechanical Engineering	One day 07.07.2013	03
3.	Training on Metrology Lab equipments	Mechanical Engineering	One day 08.07.2013	03
4.	Training on Dynamics Lab equipments	Mechanical Engineering	Two days 25.08.2013 & 26.08.2013	03

5.	Network Design with Hands – on session	Information Technology	Two days 11.10.2013 & 12.10.2013	06
6.	Lab view training program	Information and Control Engineering	Two days 12.12.2013 & 13.12.2013	01

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

- AVC College of Engineering is committed to becoming a model campus with regard to environmental conservation

- Institution spreads over 30 acres of land with large number of good aged trees and well maintained garden which makes the campus ever green and pollution free one.

- Ten permanent RCC buildings are available in the campus and all the buildings are provided with rain water harvesting units to preserve water.

- All the blocks are oriented in East-West direction with shorter facades facing the Sun and that too is surrounded with big trees and there by the energy needed for air conditioning is reduced.

- The administrative building has 10 kWp rooftop SPV systems connected with the light load to save the electrical energy.

- 1000 LPD Solar Water Heater is provided in the student home which supplies hot water to the kitchen for cooking which reduces the fossil fuel requirement. Provisions are also available to use the hot water by the inmates.

- A $10m^3$ bio gas plant is available in the student home which converts the kitchen waste and the night soil into bio-gas which is used for cooking purpose in the students home.

Criterion – VII

7. Innovations and Best Practices

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

- In view of increasing the submission of proposals for conducting seminar, workshop, FDP, summer school and winter school, a steering committee for project proposal has been convened by the Head of the Institution. The committee comprises doctoral degree holders from multidisciplinary branches. It offered various suggestions over submitted proposal and forwarded to the respective funding agencies. By adopting this practice, valid and novel proposals are increased and significant amount of grants have also been fetched.

- Many value added programmes under CSI student branch are arranged and it creates technical exposures in the cutting edge technologies with hands-on exposure.

- "Puthiya Thalaimurai Software Exhibition" induces the creativity of students to exhibit their talents.

- Entrepreneurship development programmes and campaigns are regularly arranged to the budding professionals and students are encouraged to participate in "Entrepreneurship Exhibitions" in association with self-help group of Nagapattinam district.

- Latest software development tool in VLSI Design, 'TANNER EDA' along with 'ALTERA' kit are providing practical exposure to the students, there by the Institute provides knowledge in the above latest fields for the benefit of 112 students belong to the department of ECE.

- Certificate courses are conducted by the various departments beyond the usual curriculum coverage that enriches industrial knowledge required.

- AIDS awareness programmes, blood donation camps, various health camps and socially relevant activities have been arranged regularly by the volunteers of NSS, RRC and YRC.

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

- Based on the plan of action arrived during the year 2012-2013, two new PG Programmes namely M.E. (CSE) and M.E. (Applied Electronics) have been introduced.

- To cater the demand for Mechanical Engineering admission, the in-take has been raised to 120 from the existing 60.

7.3. Give two Best Practices of the institution.

- Need based Guest lecturers / seminars are organized for the betterment of the students frequently.

- Alumni interactions are conducted to motivate the student attitudes.

- Technology transfer among the faculty members are conducted regularly during the winter / summer vacations.

- Motivation / special coaching for the students to get university ranks.

- Students are motivated to participate in GATE/TANCET examinations and special coaching classes are conducted with the help of faculty members.

- Students Project proposals / Innovative ideas are submitted to various funding agencies.

- Industrial visits and in-plant training are arranged to the students to enrich their industry expectations.

- Frequent interaction with the parents by the Head of the department / Faculty advisors regarding their ward performance.

- Puzzles / Aptitude / Technical Problems are displayed in the department notice board and the students have seen the contents and they solved on their own interest.

- Course material includes Lecture notes / PPTs / Question banks/ University Question Papers collection are published in the intranet / circulate to the students through student's group mail.

- Motivational slogans were placed in the department / Class rooms / Labs.

7.4 Contribution to environmental awareness / protection

Energy conservation:

As per the recommendations of the green audit report, the Institute takes the following measures to reduce the energy usage in the campus.

- Labelling of instructions to the users for switching off the lights, fans, computers before leaving the room or after their usage in the respective areas.

- Awareness to the students in the orientation programme on the judicious use of water and electricity.

- Involvement of student energy patrols to supervise the misuse of energy.

- Minimizing the use of lights and fans by keeping the windows and doors open in the rooms.

- Maintaining the electric equipment by attending to the repairs promptly and keeping them clean.

- Replacement of incandescent bulbs with energy efficient CFL bulbs.

- Minimizing the use of water and stopping the dripping taps.

Use of renewable energy:

The Institution is the recipient of renewable energy as follows:

- 10 kW of solar PV power plant are installed on the administrative block to meet the energy needs. All the lighting load of administrative block is connected with solar PV power plant.

- Two units of Solar water heater each with 500 litres of capacity are installed in the students home to fulfill their need.

- A bio-gas plant of 10 m3 was constructed in the student's home to transform waste food material into bio-fuel for the kitchen usage.

Water harvesting:

The rain water is harvested and used as mentioned below:

- The run off rain water is diverted in to the percolation pits in different corners in the campus to increase the ground water level.

7.5 Whether environmental audit was conducted? Yes ☐ No √

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

Strengths

- Commendable admission scenario for the sanctioned in-take.

- Good infrastructure facilities.

- Effective Teaching-Learning process supported by learning materials.

- More University rank holders.

- Three departments have been accredited by NBA – AICTE.

- Fetching grants from various funding agencies at regular interval.

- Good harmony, dedication by faculty members towards work commitments.

- Effective mentor system and concern for slow learners who are assisted through remedial classes.

- Responsive administration which has become more decentralized.

- Good number of extension activities.

- Encouragement and financial support to faculty members for participation in International/National conferences.

Weakness

- Not having good track of Consultancy work.

- The potential for academy-industry linkage should be exploited more.

- Commercial research project from government agencies need to be initiated.

- Industry participation in research work is not being evidenced.

Opportunities

- Networking of technical / foreign institutions with R&D labs and industries.

- Over whelming of industries existence, provide more exposure for job entries of the fresh graduates.

- Introducing lesson material for all the students through the web portal.

Threats

- External threats, changing priorities, and limited external funding can potentially pose challenge in future.

- Reduction of admission in ICT courses.

- Pedagogy of faculty members and learning attitude of students not up to the level of employer expectations.

8. Plans of Institution for next year

- To create the designation of "criterion manager" for the effective implementation of criterion-wise progress.
- Promoting research culture on the thrust areas with an inter-disciplinary focus.
- A Minimum of two SCI – Journal publication per department during the academic year.
- Working towards the status of 'Autonomy'.
- To provide more soft-skill training programmes for the creamy layer students.

Name of the IQAC   **Dr.T.RAMKUMAR**   Name of the IQAC   **Dr.C.SUNDAR RAJ**
Coordinator: Professor   Chairperson: Principal

Signature: *RamKeemay*   Signature:

****

PRINCIPAL,
A.V.C. COLLEGE OF ENGINEERING,
Mayiladuthurai, Mannampandal,
PIN-609 305.

Annexure I

Student Feedback System

REPORT WINDOW

○ 1st Year	Subject Name
○ 2nd Year	Name of the Staff
⊙ 3rd Year	
○ 4th Year	
5th Year	

Subject Name Medical Electronics [E1]

Name of the Staff Ms.C.Saranya

Result

Communication Skill of the Teacher	Good
Delivery of Lecture and Clarity in Teaching	Good
Ability of the Teacher to Explain a Particular Concept	Good
Audibility of Voice and Legibility in Board Writing	Good
Innovative Teaching Aids	Good
Ability of the Teacher to Respond to Difficulties Faced by Student on the subject	Good
Availability and Approachability of Teacher	Good
Review of University of Question papers	Good
Relationship with student	Good
Subject Knowledge and Preperation	Good
AVERAGE GRADE	Good

Back   print

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Annexure II

Action performed against the Student feedback

A.V.C.COLLEGE OF ENGINEERING

DEPARTMENT OF CSE

04|02|14

Sir / Madam,

Sub: Student's evaluation of faculty intimation- Reg.,

Ref: Evaluation dated 30-01-14

     This is to inform that your grade is **Satisfied** for your class teaching during the IV Semester of IV Year for B.E CSE in teaching the subject **CS1451- Network Protocols**.

     Take efforts to improve your grade in the forthcoming semester. You can **improve** in the following area.

1. Review of University Question papers

HOD

HEAD OF THE DEPARTMENT
DEPARTMENT OF CSE
A.V.C. COLLEGE OF ENGINEERING
MANNAMPANDAL -- 609 305
MAYILADUTHURAI

Copy to:

1. Faculty Member – Mr.K.Tamilselvan

2. File

Parents Feedback

A.V.C.COLLEGE OF ENGINEERING
MANNAMPANDL, MAYILADUTHURAI

ELECTRONICS AND COMMUNICATION ENGINEERING

PARENT'S FEEDBACK FORM

1. Name of the Parent / Guardian   : B. Natarajan.

2. Occupation   : Lecturer

3. Communication Address with
   Phone Number   : 21, k. J. Pommy Nagar
   Srinivasapuram
   Mayiladuthurai

4. Name of the Student   : N. Priyadharshini.

5. Branch & Year of Study   : II nd YEAR ECE

6. How useful is this Parents meeting?

   Excellent [✔]   Very good [ ]   Good [ ]   Satisfactory [ ]

7. What is your opinion about the service provided by our college such as the test schedules, intimation by progress reports about their CIA test results & attendance % details?

   Excellent [✔]   Very good [ ]   Good [ ]   Satisfactory [ ]

8. What do you think about the discipline and decorum of our students in this college?

   Excellent [✔]   Very good [ ]   Good [ ]   Satisfactory [ ]

9. Give your suggestions about the infrastructure facilities available in our college and also about teaching learning skills.

   Excellent [✔]   Very good [ ]   Good [ ]   Satisfactory [ ]

10. Give your comment on our response during your visit to this college other than parents meet regarding your ward's progress.

    Excellent [✔]   Very good [ ]   Good [ ]   Satisfactory [ ]

11. Suggestions if any.

    Motivate Paper Presentations, & organize
    to & Improve skill development, Programs

    Natarajan

Date: 10.9.13   Signature of the Parent/Guardian

ஏ.வி.சி.பொறியியல் கல்லூரி
மயிலாடுதுறை , மன்னம்பந்தல் – 609 305
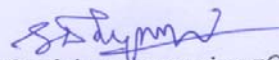
மின்னணு மற்றும் தொலைதொடர்புத் துறை

பெற்றோரின் கருத்து படிவம்

1. பெற்றோர் / பாதுகாவலரின் பெயர்   :   R. கிளாங்கோவன்

2. தொழில்   :   விவசாயம்

3. முழு விலாசம் மற்றும் தொலைபேசி எண்:   88B அபுமன் ரோடு,தலாத்தூர்
       கிழாய் (கி), மயிலாடுதுறை (தெ.கி)

4. மாணவரின் பெயர்   :   E. பூங்குழலி

5. பாடப்பிரிவு மற்றும் வருடம்   :   E.C.E இரண்டாம் ஆண்டு I

6. இந்த பெற்றோர் ஆசிரியர் கூட்டம் தங்களுக்கு எந்த அளவுக்கு உபயோகமாக
உள்ளது ?
   [✓] மிகச் சிறப்பாக   [ ] சிறப்பாக   [ ] நன்றாக   [ ] சுமார்

7. கல்லூரியின் தேர்வு அமைப்புகள் , முன்னேற்ற அறிக்கை , வருகைப்பதிவு
விபரங்கள் போன்ற சேவைகள் எப்படி உள்ளன ?

   [✓] மிகச் சிறப்பாக   [ ] சிறப்பாக   [ ] நன்றாக   [ ] சுமார்

8. இங்கு கடைப்பிடிக்கப்படும் மாணவர் கட்டுப்பாடு மற்றும் ஒழுக்கம் எப்படி உள்ளது ?

   [✓] மிகச் சிறப்பாக   [ ] சிறப்பாக   [ ] நன்றாக   [ ] சுமார்

9. தாங்கள் பிற சமயங்களில் கல்லூரிக்கு வந்து மாணவர் முன்னேற்றம் குறித்து தகவல்
கேட்கும்போது தங்களுக்கு அளிக்கப்படும் சேவை எப்படி உள்ளது ?

   [✓] மிகச் சிறப்பாக   [ ] சிறப்பாக   [ ] நன்றாக   [ ] சுமார்

10. கல்லூரியின் உள்கட்டமைப்பு , ஆய்வகங்கள் , வகுப்பறை , ஆசிரியர்கள் திறன்
குறித்து உங்கள் கருத்து என்ன ?

   [✓] மிகச் சிறப்பாக   [ ] சிறப்பாக   [ ] நன்றாக   [ ] சுமார்

11. பிற கருத்துக்கள் ஏதேனும் இருப்பின் :

குறிப்பு : தங்கள் கருத்துக்களை √ செய்யவும் .

நாள் : 10.9.13   பெற்றோர் / பாதுகாவலர் கையொப்பம்

Annexure IV

Action taken for a Parent Feedback recorded in a Parents Meeting

A.V.C.COLLEGE OF ENGINEERING
MANNAMPANDAL, MAYILADUTHURAI – 609 305

DEPARTMENT OF COMPUTER APPLICATIONS

PARENTS MEETING – III MCA (2013-2014)

12-09-2013

Department of Computer Applications conducted Parents Meeting for III MCA on

12-09-2013 at 2.30. P.M in PEKAK hall.

Consolidated Feedback given by the parents:

(1) Parents congratulate the team work of department of computer applications for the betterment of students in academics as well as extra curricular activities.
(2) They whole heartedly appreciate the teaching learning process of their wards.
(3) About the extra curricular activities and co curricular activities they are very much happy about their wards performance and participation.
(4) They very much appreciate our management involvement in the students academics.
(5) They are expecting more placements for their wards through campus interview.
(6) They insist to provide more number of buses to reduce the standing positions of their wards in the bus.

Faculty Advisors:
1. M.A.Muthurengan
2. N.Srinivasan
3. M.Hemamalini

Director

Copy To:

1. Principal for kind information.
2. T&P officer
3. Transport officer
4. Dept.File.
5. Faculty advisors file.

13-09-2013

<u>Submitted to Principal:</u>

<u>Action Taken:</u>

Parents meeting conducted by the department of computer applications held on 12th September 2013.The feed backs are informed to the Principal through the director, department of computer applications.

The following action has been made on the feedbacks.

1. Informed to the T&P for necessary action for this semester.

   Providing super Saturday class to improve the student's aptitude skills.

   Conducting periodical training regarding soft skill .

2. Because of the F.C work, bus people get standing position and the things are sorted by the transport department.

DIRECTOR

(Dr.S.Selvamuthukumaran)

PRINCIPAL

Copy To:

1. T&P for necessary action.
2. Transport Office for necessary action

Annexure V

Employer Feedback

Biz Sciences
Adding Value to Membership

Date: 07-11-2014

TO WHOM IT MAY CONCERN

This is to certify that Mr. D Suriyanarayanan (2083) has been working with us from 4rd November, 2013 in various stages of development and deployment.

we as a company certify that the above person was highly qualified, motivated, and highly committed team player.

This certificate was issued upon his own request and the company do not accept any responsibility in this regard.

For Bizsciences LLC

Vithal Gopalan Gowda
Assistant Manager – HR

Texas	Chennai	Bangalore
#3718, 1321 Upland Drive Houston 77043 Texas	T Block, 1st Street New No. 16, Old No. 30 Anna Nagar Chennai 600040 Tamil Nadu	#780, 80 Ft Road J K Nirmala Arcade 4th Block Koramangala Bangalore 560034 Karnataka

14th October, 2014

To
Dr.S. Selva Muthu Kumaran
The Director,
Department of Computer Applications,
AVC College of Engineering,
Mannampandal,
Mayiladuthurai

Dear Sir,

Sub- Feedback for Ms.V.S.Jayasri

This is for your kind information; **Ms.V.S.Jayasri – Software Engineer** has been working with eNation Solutions Pvt. Ltd., from 13th February, 2014. She joined us as a Trainee and since then has promoted to Software Engineer in a short span of time after learning and understanding new technologies. She has also been involved on customer projects to develop, implement and train the customer staff for the past three months.

We value her commitment and believe she is a great asset for our organisation in all our future endeavours.

We also look forward to work with your college in future for our recruitments.

Thanks and Regards

For eNation Solutions Pvt. Ltd.,

Director

Keerthi Mannavan

Annexure VI

Academic Calendars

A.V.C COLLEGE OF ENGINEERING ,MANNAMPANDAL ,MAYILADUTHURAI
ACADEMIC CALENDER - (2013-2014)

Day	Date	Events
JULY - 2013		
Wednesday	10	Commencement of odd semester class work for 3rd,5th,7th & 9th semester UG & PG
Monday	22	AICTE Sponsored Workshop on Open Source - Cloud Computing Solutions
Saturday	27	One Day Technical Seminar
AUGUST- 2013		
Thursday	1	I CIA Test (II ,III ,IV year)
Friday	2	Technical Seminar-Electronics System Design
Wednesday	7	Class Committee Meeting on E&T Branches
Saturday	10	FDP On Technical Approaches and Research Challenges in VLSI Design Two Day Workshopv in IT
Monday	12	Commencement of I CIA Test (for II, III, IV & V Year)
Wednesday	21	Two day Workshop in CSE
Monday	26	Guest Lecture in CSE
SEPTEMBER - 2013		
Saturday	**7**	R&D Seminar
Tuesday	10	Parents Meet on E & T Branches
Thursday	19	Technical Seminar-Engineering with Industry working Methodology on Product Development Guest Lecture in Project life cycle practices in software industry
Fiday	20	Class Committee Meeting on E & T Branches
Monday	23	Commencement of II CIA Test (for II, III, IV & V Year)
Friday	27	Two Day National level Workshop on Computer Programming
OCTOBER 2013		
Thursday	3	Guest Lecture-Recent Trends in Microwave
Friday	11	CSI Student Chapter Guest Lecture on Information Security & Infrastructure Services

Saturday	12	Commencement of Model Exam (for II, III, IV & V Year) Two day Staff Development Programme
Thursday	17	Feedback Analysis
Friday	25	University Practical Examination (for II, III, IV Year)

NOVEMBER-2013	
Monday	4	Parents Meeting on E & T Branches

DECEMBER - 2013	
Monday	16	Anna University Sponsored FDTP on Advanced Java Programming

JANUARY - 2014

Wednesday	1	Commencement of Even Semester class work for 4th, 6th and 8th semester UG
Friday	3	Zeroth Review - Project work -IV ECE INFOSYS OFF Campus -Kathir College of Engineering , Coimbatore
Tuesday	21	Class Committee Meeting for E & T Branches
Thursday	30	FSIT Training Programme in Technology Module - Technology Fundamentals - Problem Solving Techniques
Friday	31	FSIT Training Programme in Technology Module - Introduction to Computer System and System Softwares

FEBRUARY - 2014

Saturday	1	R & D Seminar
Tuesday	4	Guest Lecture
Wednesday	5	Commencement of I CIA Test (for 4th, 6th and 8th semester UG)
Wednesday	12	First Review - Project work
Thursday	13	FSIT Training Programme in Technology Module - Introduction to RDBMS & SQL
Friday	14	FSIT Training Programme in Technology Module - Basic Programming Concepts
Friday	21	One Day Technical Seminar
Monday	24	Commencement of I CIA Test for 2nd semester PG(I M.E Applied Electronics)
Wednesday	26	FDP -Emerging Trends in VLSI Design

MARCH - 2014

Tuesday	4	INFOSYS OFF Campus- Pratyusha Engineering college Chennai TCS OFF Campus -MAM College of Engineering -Trichy
Wednesday	5	Commencement of II CIA Test (for 4th, 6th and 8th semester UG)
Friday	7	Guest Lecture Programme
Friday	14	FSIT Training Programme in Technology Module - Database , SQL & DBMS
Wednesday	19	Class Committee Meeting- II ECE , III ECE , IVECE

Thursday	20	Third Review - Project work
Friday	21	FSIT - NACTEC Post Assesment Test
Monday	24	Commencement of II CIA Test for 2 nd semester PG(I M.E Applied Electronics)
Tuesday	25	Class Committee Meeting for E & T Branches
Friday	28	Career Development Programme Feedback Analysis
Saturday	29	CSI Student Chapter(PG) Guest Lecture on Career Opportunities with .net programmer
APRIL 2014		
Thursday	3	University Project Viva Examination -IV ECE (VIII Sem)-UG
Friday	4	Parents Meeting - II ,III ,IV ECE
Monday	7	Commencement of UniversityExaminations for 8th semester UG Commencement of Model Examination (II ,III year)
Wednesday	9	Guest Lecture
Wednesday	16	Commencement of University Practical Examinations for 4th , 6th and 8th semester UG
Thursday	24	Commencement of Model Examination for for 2 nd semester PG(I M.E Applied Electronics)
MAY 2014		
Monday	19	Commencement of UG Theory Examination - II & III ECE
Monday	26	Commencement of PG Practical Examinations -I M.E Applied Electronics
JUNE 2014		
Monday	2	Commencement of PG Theory Examinations -I M.E Applied Electronics