

THE ANNUAL QUALITY ASSURANCE REPORT
(AQAR) OF THE IQAC
2015-16

Submitted to
National Assessment and Accreditation council
Bengaluru



Pioneer College of Arts and Science
(Accredited with 'B' Grade by NAAC)
(Affiliated to Bharathiar University) Coimbatore – 641047.

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution	Pioneer College of Arts and Science
1.2 Address Line 1	Perianaickenpalayam
Address Line 2	Post Box No .7204, Jothipuram
City/Town	Coimbatore
State	Tamil Nadu
Pin Code	641047
Institution e-mail address	pioneercas@gmail.com
Contact Nos.	0422 - 2695084
Name of the Head of the Institution	Dr.S.Mahendran
Tel. No. with STD Code	0422 - 2698674
Mobile:	9842256808
Name of the IQAC Co-ordinator	Mrs.N.Valarmathy
Mobile	9600403590
IQAC e-mail address	pcasiqac@gmail.com

1.3 NAAC Track ID

TNCOGN21010

1.4 NAAC Executive Committee No. & Date:

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

EC(SC)/08/A&A/32.1 dated 25.06.2015

1.5 Website address:

www.pioneercollege.net

Web-link of the AQAR:

http://www.pioneercollege.net/AQAR1516.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.63	2015	5 Years

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

05/08/2015

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

NIL

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)

Centre for Participatory Programme

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

Bharathiar University

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 -

2. IQAC Composition and Activities

2.1 No. of Teachers 7

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 2

2.6 No. of any other stakeholder and

community representatives -

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- IQAC motivated the research scholars to publish papers in revered journals.
- Students feedback on teachers was collected at the end of each semester, and follow up actions were taken.
- Students feedback on course was collected at the end of the course and follow up actions were taken.
- IQAC encouraged the faculty to submit proposals to various funding agencies for projects and for conducting Seminars /Conferences /Workshops.
- 3 day Orientation programme was organized for I year students who are fresh from school to ensure that they are familiar with the working of the college and its activities.
- 3 FDPs were organized for enhancing the teaching skills .It helps the faculty members to handle students in a better way.
- The National Institutional Ranking Framework (NIRF) Data submission Report was sent to MHRD in Feb 2016.

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
To send proposals for financial assistance to the funding agencies	Department of Management sent proposal to UGC to organise seminar on 11.11.2015
To plan for additional library facilities like e-journals	Introduced National Library and Information Services Infrastructure for scholarly content [N-List] .The N-List project provides access to e-resources to students , researchers and faculty from colleges through server installed at the INFLIBNET Centre.
To organize Faculty development programmes	Organized 3 Faculty Development programmes on the following dates -20.06.2015 , 02.05.2016 , 18.06.16
To depute faculty to Orientation/Refresher courses.	Deputed 2 Faculty members for Placement Orientation programme from 09.05.2016 to 17.05.2016 1.Dr.S.Krishnaveni – Department of Computer Applications 2.Ms.C.Yesodha – Department of Mathematics
To organize Personality Development Programme for students.	Organized personality development programmes department wise. One day programme was arranged on 15.02.2016 and was presented by Ms. Kirtanya Krishnamurthy, Mind Fresh, Chennai. Johanna Durairaj and her team from ‘Life for All’ conducted an interaction session for girl and boy students separately on 28.01.2016.
To plan for study tours, industrial visits and field trips	Study tours, industrial visits and field trips were arranged and visits were made. 01.09.15– 03.09.15 (3 Days) : B.Com 02.09.15 – 04.09.15 (3 Days) : BBA 18.8.15 – 20.8.15 (3 Days) : B.Sc.(CS), M.Sc.(CS) 17.08.15 – 19.08.15 (3 Days) : BCA, B.Sc.(Maths)
To plan extension activities to reach out to the community	Various extension activities were carried out by the departments as well as through NSS 1. Taught Computer Basics to Tribal Students. 2. Inculcated the Importance of Higher Education to rural people. 3. Conducted Computer classes for XII Students. 4. Special Camp from 04.03.16 to 10.03.16 at Kurunthamalai Murugan Temple. 5. Voters Awareness Programme

	6. Zero plastic drive 7. Solid waste Management 8. Dengue awareness rally 9. Annadhana service duty at Paalamalai and Matheeswarar temple 10. Voluntary service at Sri Navasakthi Varahi Amman New temple warming Ceremony 11. Cattle Care Awareness Programme.
To organize National and International Conferences	2 National level Symposium and 1 National level Workshop were organised
To plan co-curricular and extracurricular activities	Five Clubs namely Literary club, Eco club, Cultural club, Craft club and Skill club were formed and club activities were organised.

***ANNEXURE I**

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The Management approved the plan of action and gave the permission to implement the same
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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	-	-	-	-
PG	2	-	-	-
UG	5	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	7	-	-	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	7 (courses)
Trimester	-
Annual	-

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

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

* ANNEXURE II

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

Bharathiar University Course regulations are adopted

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
59	49	7	-	3

2.2 No. of permanent faculty with Ph.D.

4

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
6	6	-	-	-	-	2	1	8	7

2.4 No. of Guest and Visiting faculty and Temporary faculty

19	-	-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	15	-
Presented papers	7	20	2
Resource Persons	-	-	-

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

According to the University norms assignments and seminars are given to the students. The internal assessment tests conducted helps to monitor the progress of the students.

Based on the performances of the students remedial classes are conducted.

Student seminar, Group discussions & Quiz are

conducted regularly. Project based learning, peer learning, ICT oriented teaching are used.

The best student of each department, the best student of the college are also identified and appreciated based on their performances in their academic and extracurricular activities participated. This encourages the students to compete well in all the areas.

In every department, practical learning is enabled, organizing intra and inter departmental competitions and giving special care to weak students. The students are encouraged to organize and co-ordinate department activities and self- development activities like seminars, management games etc. This helps the students to improve their leadership qualities and organizing skills. The best student coordinators and organizers are identified and encouraged.

English language lab is used to train the students to improve their English fluency.

2.7 Total No. of actual teaching days during this academic year 190

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

Examinations are conducted as per the University norms.

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

2.10 Average percentage of attendance of students 90%

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.Com	178	25	83	26	12	82
M.Com	62	21	31	-	-	84
BBA	163	19	29	58	47	94
B.Sc(CS)	262	60	135	14	-	81
M.Sc(CS)	67	51	04	-	-	82
BCA	312	97	151	21	-	86
B.Sc(Maths)	107	64	29	4	-	91

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

- Feedback given by the stakeholders are processed, recommended and submitted to the statutory bodies for further action.
- Result Analysis is done for each semester and deviations if any are viewed for remedial actions.
- All the activities of the various departments are regularly recorded and monitored.
- Self appraisal of the faculty members is collected and analysed.
- Seminars are organised for teachers and students.
- The best outgoing students from each department are identified and awarded.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	2
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	20
Others - FDP	11

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	6	-	-	-
Technical Staff	6	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- Encourages to conduct seminars and workshops.
- Encourages the faculty members and students to participate in seminars, workshops.
- Encourages the faculty members to apply for Minor and Major projects.
- Encourages the faculty members to apply for M.Phil and Ph.D and publish their research papers in revered journals.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	1	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	5	4	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-

Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	3	-	-	3
Sponsoring agencies	-	-	-	-	-

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency From Management of University/College
Total

3.16 No. of patents received this year

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

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

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

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events: : -NA-

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC: -NA-

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="3"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="8"/>	Any other	<input type="text" value="-"/>

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

Extension:

- Computer Basic taught to Tribal Students.
- Educated the Importance of Higher Education to rural people.
- Conducted Computer classes for XII Students of Pioneer School

NSS:

- Special Camp from 04.03.16 to 10.03.16 at Kurunthamalai Murugan temple.
- Voter Awareness Programme
- Zero plastic drive
- Solid waste Management
- Dengue awareness rally
- Annadhana service duty at Paalamalai, Maatheswarar temple
- Sri Navasakthi Varahi Amman New temple warming Ceremony
- Cattle Care Awareness Programme.

ISR:

The Alumni Association donated Rs.1, 00,000 to Mr. N. Krishnan, a Govt Arts College student who lost his legs while boarding a train at Mettupalayam. The amount was used to purchase artificial limbs for him.

Our Management, faculty and students contributed an amount of Rs 15,000 towards relief work of Chennai Floods. The amount was utilized for providing food and relief materials to the affected people. Our faculty members Dr. N. Balakumar, Mr.R.Vijayakumar and Mr.S.Hariprakash of II M.Sc (CS) actively involved in the distribution of relief materials in person.

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	15 acres	-	Management	15 acres
Class rooms	25	-	Management	25
Laboratories	5	-	Management	5
Seminar Halls	1	-	Management	1
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)		1,75,844	Management	1,75,844
Others (Auditorium)	1	-	Management	1

4.2 Computerization of administration and library

The library is computerised. Gate register is maintained by using bar coding Technology.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	62	24,406.00	37	6,276.00	99	30,682.00
Reference Books	39	12,756.00	27	9,126.25	66	21,882.25
e-Books	-	-	-	-	-	-
Journals	10	10,000.00	-	-	10	10,000.00
e-Journals	-	-	1	5,725.00	1	5,725.00
Digital Database	-	-	1	20,000.00	1	20,000.00
CD & Video	24	-	-	-	-	-
Others (specify)						
General Books			72	4606.00	72	4606.00
Magazine	16	12,360.00	4	3412.00	20	15,772.00

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	239	5	Wi-Fi	-	-	3	5	3
Added	-	-	-	-	-	-	-	-
Total	239	5	Wi-Fi	-	-	3	5	3

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

- Access to internet is provided to all teachers and students free of cost.
- Students make use of the computers in the Laboratory for Preparation of Presentations for seminars and projects.
- Faculty members are provided with computer with internet facility in each department.

4.6 Amount spent on maintenance in lakhs :

i) ICT	97,454.00
ii) Campus Infrastructure and facilities	63,919.00
iii) Equipments	1,49,029.00
iv) Others	-
Total :	3,10,402.00

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Admission Counselling
- Orientation programme at the beginning of the academic year
- Tutor ward monitoring system to take care of all aspects like attendance, discipline, counselling etc
- Career counselling for placements
- Bridge courses for Non-Mathematics and Non-Computer science students.
- Remedial coaching classes for weak students
- Guest lectures
- Personal counselling through a professional counsellor.
- To improve communication skill and personality development regular classes through external agency is arranged.
- Arranging Govt Scholarships.
- Arranging private Scholarships for economically backward students.
- Parents teachers meeting is arranged periodically.

5.2 Efforts made by the institution for tracking the progression

- Separate Committees monitor the progress of the activities.
- Internal audit conducted and monitored by IQAC.
- The placement cell regularly conducts training programmes and arranges campus interviews and also deputed students to off-campus drives.
- Academic records are maintained to monitor the progress of the students.
- Scholarships: Economically weaker students are supported with government scholarships for SC/ST, First generation and Farmer .Management also helps by arranging scholarships through private agencies. Apart from this fee concession are also given on merit basis. Hence no student drops out from studies on economic grounds.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1057	142	-	-

(b) No. of students outside the state

04

(c) No. of international students

-

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
946	261	13	09	01	1230	906	272	21	-	2	1199

Women	No	%	Men	No	%
	872	72		327	28

Demand ratio : 1:1.2

Dropout %: 5%

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

- Soft skill training provided by Enrich Academy
- Aptitude tests were conducted for all the third year students

No. of students beneficiaries

1199

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

- Each class has a class tutor who counsels their wards regularly .They recommend the students to the Management for free education and fee concession.
- Student counselling is conducted regularly by professional counsellor Dr. G. P. Godanavalli monthly once.
- Seminars are given to enrich students knowledge
- Career Orientation programmes are conducted by inviting executives from MNCS
- Regular communication and aptitude classes through Enrich Academy.
- National level workshop on campus to corporate was organised to make the students corporate ready.

No. of students benefitted

1199

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
5	350	251	32

5.8 Details of gender sensitization programmes

<p>“Life for All “ conducted a discussion session for girl and boy students separately on “The Miracle of life before birth “ on 28.01.2016</p>
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5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports :

State/ University level National level International level

Cultural:

State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	24	2,49,950.00
Financial support from government	137	5,72,850.00
Financial support from other sources	25	3,05,000.00
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs :

State/ University level National level International level

Exhibition:

State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To create a centre of academic excellence in education and research through professionalism and to serve the society by improving knowledge skill and ethical values.

Mission

To aspire and strive for excellence in education and to commit the knowledge and expertise of teaching fraternity for the welfare of the students and prosperity of the society.

6.2 Does the Institution has a management Information System

Yes.

Manual: Students Bio-Data, Result analysis, attendance

Computerised: Staff payroll , Library Gate Register

Others : College has a website , Internet in the Laboratories

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

6.3.1 Curriculum Development

As this is a non autonomous college the curriculum is formed by the university

6.3.2 Teaching and Learning

Lecture method is usually followed in all courses.

- Lab classes are enhanced with PowerPoint presentations
- ICT oriented teaching
- Lesson plan is followed for Teaching
- Guest lectures, Seminars, Conferences, Workshop, Quiz are provided to students on various topics to gain practical learning experience
- Taken to industrial visits
- Language lab training is given to students to improve English language fluency
- Self study is encouraged in subjects like general awareness.

6.3.3 Examination and Evaluation

UG Theory : 75 (External) + 25 (Internal)
Internal : 2 Test , 1 Model , 2 Assignments - 25 Marks

Skill Based : 55 (External) + 20 (Internal)

UG Practicals : 60 (External) + 40 (Internal)
Internal : Experiments (20 Marks) ,2 Tests (15 Marks) , Record (5 Marks)

Skill Based Lab: 45 (External) + 30 (Internal)

PG Theory : 75 (External) + 25 (Internal)
Internal : 2 Test , 1 Model , 2 Assignments , 1 Seminar - 25 Marks

PG Practicals : 60 (External) + 40 (Internal)
Internal : Experiments (20 Marks) ,2 Tests (15 Marks) , Record (5 Marks)

Evaluation PG: Minimum pass Mark is 50
(50 Marks inclusive of both internal and Externals. 38 Marks in externals is a must)

Evaluation UG: Minimum pass Mark is 40
(40 Marks inclusive of both internal and Externals .30 Marks in externals is a must)

6.3.4 Research and Development

- Faculty members presented and published papers in National and International Conferences.
- The research committee meets periodically and discusses the research avenues of the various disciplines.
- Encourages the faculty members to apply to funding agencies.
- Students are motivated to present articles in seminars and conferences and publish in journals.
- Faculty members are motivated to become members of professional bodies like CSI, CMA etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

- Computerised Bar coded library.
- Library is open from 9.00 to 5.00 pm on all working days.
- Good collections of books, journals. Magazines, eBooks
- Provision of Nlist facility.
- Provision of reprographic facility and print out facility

ICT:

- All departments have computers with internet facility
- LCD projector is fixed in Labs and seminar hall.
- Computer Labs and departments are equipped with general as well as domain specific software for quality teaching.

6.3.6 Human Resource Management

Based on the workload and administrative work human resources are planned.

- Recruitment, selection, orientation, training and development with best compensation and benefits is provided to the faculty members.
- Responsibilities and accountability of faculty and HODs are clearly defined.
- Faculty grievance redressal committee takes up the problems of faculty to higher ups if necessary.

6.3.7 Faculty and Staff recruitment

- No formal advertisement is made for filling up vacancies.
- When there arises a vacancy in a particular department, then the Principal and Heads of the respective department conducts the interview in a transparent manner and selects the candidate from the unsolicited applicants.

6.3.8 Industry Interaction /Collaboration

MOUs signed with

LMW Ltd	- Training
KR Hospital	- Health Programmes
Enrich Academy	- Placement training
Salzer Electronics Ltd	- Internship Training
Innovative HR and Training Services private Limited	- Aptitude Training

6.3.9 Admission of Students

The college ensures wide publicity in the admission process through

- The college website, prospectus and pamphlets contain information about the college and the courses offered.
- Wide publicity is made through advertisements in local TV channels, education fairs, banners and flex boards.
- All information relating to admission is made known to the visitors through admission cell set up during admission.
- The process involves registration, submitting of application form and payment of fees
- First Come First Serve Basis is followed in the admission process.
- Admission is done as per community quota prescribed by government norms.

6.4 Welfare schemes for

Teaching	PF , Insurance ,Refreshments , Loan, Maternity leave, Advances to meet emergency expenditure , Concessional transportation facility , Teacher's Day celebrations.
Non teaching	PF , Insurance ,College free education for their children , Refreshments, Advances to meet emergency expenses.
Students	Scholarship, Insurance, Counselling, Cash awards to Rank Holders, personality development programmes, Health awareness programmes.

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	Yes	IQAC and various Committees
Administrative	No	-	Yes	College Committee

6.8 Does the University/ Autonomous College declare 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?

NA

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

NA

6.11 Activities and support from the Alumni Association

- Alumni meeting is held on every second Sunday in the month of July every year.
- Scholarships are given to meritorious students.
- Knowledge sharing by Alumni through Association meetings.

6.12 Activities and support from the Parent – Teacher Association

- Parent – Teacher Association meeting is organized for improving the academic excellence of the students.
- Parents express their opinion and suggestions for the development of institution. Some of their useful suggestions are implemented like regular placement trainings programmes to improve language skills.

6.13 Development programmes for support staff

Counselling programme

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

- Rain water harvesting
- Campus Cleaning
- Planting saplings in and around the campus
- Eco club of college has beautified the campus with the help of NSS volunteers

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.

1. MOUs with reputed companies, have improved their specific domain skills.
2. Reputed Alumni are invited for guest lecturers and for the orientation of students which helps to build confidence among the students.

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

Plan of Action	Achievements
To send proposals for financial assistance to the funding agencies	Department of Management sent proposal to UGC to organise seminar on 11.11.2015
To plan for additional library facilities like e-journals	Introduced National Library and Information Services Infrastructure for scholarly content [N-List] .The N-List project provides access to e-resources to students , researchers and faculty from colleges through server installed at the INFLIBNET Centre.
To organize Faculty development programmes	Organized 3 Faculty Development programmes on the following dates -20.06.2015 , 02.05.2016 , 18.06.16
To depute faculty to Orientation/Refresher courses.	Deputed 2 Faculty members for Placement Orientation programme from 09.05.2016 to 17.05.2016 1.Dr.S.Krishnaveni – Department of Computer Applications 2.Ms.C.Yesodha – Department of Mathematics
To organize Personality Development Programme for students.	Organized personality development programmes department wise. One day programme was arranged on 15.02.2016 and was presented by Ms. Kirtanya Krishnamurthy, Mind Fresh, Chennai. Johanna Durairaj and her team from ‘Life for All’ conducted an interaction session for girl and boy students separately on 28.01.2016.

To plan for study tours, industrial visits and field trips	Study tours, industrial visits and field trips were arranged and visits were made. 01.09.15– 03.09.15 (3 Days) : B.Com 02.09.15 – 04.09.15 (3 Days) : BBA 18.8.15 – 20.8.15 (3 Days) : B.Sc.(CS), M.Sc.(CS) 17.08.15 – 19.08.15 (3 Days) : BCA, B.Sc.(Maths)
To plan extension activities to reach out to the community	Various extension activities were carried out by the departments as well as through NSS 1. Taught Computer Basics to Tribal Students. 2. Inculcated the Importance of Higher Education to rural people. 3. Conducted Computer classes for XII Students. 4.Special Camp from 04.03.16 to 10.03.16 at Kurunthamalai Murugan Temple. 5.Voters Awareness Programme 6.Zero plastic drive 7.Solid waste Management 8.Dengue awareness rally 9.Annadhana service duty at Paalamalai and Matheeswarar temple 10. Voluntary service at Sri Navasakthi Varahi Amman New temple warming Ceremony 11. Cattle Care Awareness Programme.
To organize National and International Conferences	2 National level Symposium and 1 National level Workshop were organised
To plan co-curricular and extracurricular activities	Five Clubs namely Literary club, Eco club, cultural club, craft club and Skill club were formed and club activities were organised.

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

- Club Activities
- Adoption of Orphanage and old age home

***ANNEXURE III**

7.4 Contribution to environmental awareness / protection

- Zero plastic drive
- Solid waste management
- Dengue awareness rally

7.5 Whether environmental audit was conducted? Yes No

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

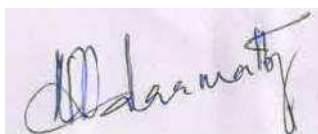
1. 5 University Ranks were produced this year including a gold medal.

8. Plans of institution for next year

1. To encourage curriculum related workshops.
2. To enhance the number of research publications.
3. To take up more consultancy projects.
4. To explore the possibility of setting up “Business incubation Centre”
5. To initiate Faculty exchange programme to utilize the expertise of specialized faculty members.
6. To apply to funding agencies for major and minor projects.

Name: Mrs.N.Valarmathy

Name: Dr.S.Mahendran



Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

ACADEMIC CALENDER FOR 2015-2016**Odd Semester****June 2015**

01.06.2015	College reopens for Senior Students
05.06.2015	World Environment Day
12.06.2015	Classes begin for I Year Students
14.06.2015	World Blood Donor Day
15.06.2015	First Years Opening Day*
27.06.2015	BCA Department - FDP
29.06.2015	Commerce Department - FDP

July 2015

01.07.2015	BBA Department - FDP
06.07.2015	BCA Department Student Orientation
11.07.2015	Student Development Prog. by English Dept
13.07.2015	SDP -Commerce Dept
15.07.2015	SDP -CS Dept
18.07.2015	Ramzan
20.07.2015	I Monthly Test No.1
21.07.2015	Test No 2
22.07.2015	Test No3
23.07.2015	Test No 4
24.07.2015	Test No 5
25.07.2015	Test No 6
31.07.2015	BCA Dept Seminar I

August 2015

05.08.2015	SDP Maths Dept
10.08.2015	BCA Dept Magazine Release
12.08.2015	College Day

15.08.2015	Independence Day
19.08.2015	Commerce Dept - SDP
22.08.2015	FDP by Eng Dept
24.08.2015	II Monthly Test No.1
25.08.2015	Test No 2
26.08.2015	Test No3
27.08.2015	Test No 4
28.08.2015	Test No 5
29.08.2015	Test No 6

September 2015

02.09.2015	Commerce Dept. - FDP
05.09.2015	Krishna Jayanthi
11.09.2015	Bharathi Vizha
12.09.2015	CS Dept - SDP
17.09.2015	Vinayakar Chathurthi
21.09.2015	III Monthly Test No1
22.09.2015	Test No2
23.09.2015	Test No 3
24.09.2015	Bakrid
25.09.2015	Test No4
26.09.2015	Test No.5, 6
28.09.2015	III Bcom Submission of Ind.Report
30.09.2015	BCA Dept. News Letter Million Air Miles Release

October 2015

02.10.2015	Ganthi Jayanthi
07.10.2015	PG- Industrial Report Submission
10.10.2015	BCA Dept Paper Presentation
14.10.2015	SDP Maths Dept
20.10.2015	Ind.Training Report Sub.-III BBA
21.10.2015	Aayutha Pooja
22.10.2015	Vijayadasami

23.10.2015 Moharam
26.10.2015 Model Exam No 1
27.10.2015 Model Exam No 2
28.10.2015 Model Exam No 3
29.10.2015 Model Exam No 4
30.10.2015 Model Exam No 5
31.10.2015 Model Exam No 6

November 2015

02.11.2015 Last Working Day
04.11.2015 Semester Examination
10.11.2015 Deepavali

Even Semester

November 2015

27.11.2015 College Reopens

December 2015

05.12.2015 BCA Dept - SDP
11.12.2015 Bharathiar Pirantha Naal Vizha
16.12.2015 Paper Presentation-Maths Dept
19.12.2015 SDP English Dept
23.12.2015 Miladi-Nabi
25.12.2015 Christmas

January 2016

01.01.2016 New Year
06.01.2016 CS Dept - SDP
09.01.2016 BCA Dept Paper Presentation II
12.01.2016 Swami Vivekananda Birthday
14.01.2016 Bogi
15.01.2016 Pongal
16.01.2016 Thiruvalluvar Day
20.01.2016 BBA Dept - FDP

22.01.2016 SDP Maths Dept
26.01.2016 Republic Day
29.01.2016 Commerce Dept Function
30.01.2016 BCA Dept - FDP

February 2016

05.02.2016 ENIAC 2K16 CS Dept Activities
10.02.2016 Commerce Dept - FDP
11.02.2016 BCA Dept Newsletter Million Air Miles Release
16.02.2016 BBA Dept - SDP
19.02.2016 Commerce Dept - SDP
22.02.2016 BBA Dept "DREAMZ 16"
24.02.2016 CS Dept - SDP
27.02.2016 FDP English Dept

March 2016

03.03.2016 BCA Dept Function – Univac-16
04.03.2016 B.Com Project Report Submission
07.03.2016 M.Com Project Report Submission
08.03.2016 International Womens' Day
10.03.2016 BBA Dept "Busiquest" Magazine Release
11.03.2016 "Math Wiz-16" Maths Dept Function
25.03.2016 Good Friday

April 2016

06.04.2016 Semester Examination
08.04.2016 Telugu New Year

May 2016

01.05.2016 May Day
15.05.2016 Dr.Ambedkar's Birthday

FEEDBACK ANALYSIS

Students feedback on course

- To introduce more number of courses.
- To include more number of placement training programmes.
- To organize workshops.

Students feedback on faculty

- To increase the usage of ICT facilities.

Parents feedback

- To provide bus facilities to Thadagam area, Venkatapuram area.
- To include maths aptitude classes.

Best Practices

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

- **Two of the best practices are (i) Club Activities (ii) Adoption of Orphanage and Old age Home**

Best practice - I

Title: Club Activities

Objectives of the Practice

The main objective of this practice is to encourage the students to exhibit their innate talents and skills. The underlying principle is to develop their self confidence, team spirit and leadership qualities. By involving the students in club activities they are able to face the activities in and out of our institution confidently.

The Context

5 clubs have been formed and each student has to be a member in any of the clubs, based on their interest. The staff Co-ordinators of each club plan and execute their club activities.

The Practice

- There are 5 clubs
- Each club has its own goals and objectives
- Each club has its own staff co-ordinators and student representatives
- Each club meets twice in a month and discuss the activities to be organised
- The students learn to interact, exchange and co-ordinate their views and at the same time gather information of the activities of the clubs in which they are members. Through their clubs they learn to balance between their academic and extracurricular activities. Learning becomes holistic.

The various clubs and their objectives are given below

S.NO	NAME OF THE CLUB	PURPOSE OF THE CLUB	FACULTY INCHARGE
1	Literary Club (English & Tamil)	To Encourage Poetry writing, Essay writing & Elocution	Mrs.D.Prabha, Mrs.R.Yavanapriya, Dr.M.Arudselvan, Mr.P.Chandrasekar, Mr.G.Sampathkumar, Mrs. R.Prema, Mrs.M.Chitra, Mrs.N.Karunambiga, Ms.M.Suganya & Ms.M.Ragavi
2	Eco Club	1. See to the maintenance and beautification of the campus 2. To create environmental awareness	Mr.N. Sampathkumar, Mrs.R.Vijaya, Mrs.D.Maheswari, Mrs. B. Prabadevi & Mr. M. Kumaresan, Mrs. J. Chandraganthi Mrs.R.Kanchana, Ms. S.Savitha & Mrs. P. Poongodi
3	Skill Club	1. To train the students in paper presentation, Anchoring, Memory power, Soft skills 2. To improve the students General Knowledge by Conducting Quiz programmes 3. To Bring out new creative ideas	Dr. S. Krishnaveni, Ms.V.Attchara, Mrs.R.Chitra, Mrs.S.Sridevikarumari, Ms.V.Kalaivani, Ms.S. Poornima , Mrs. V. Jency , Mrs.S.Sharmila, Mrs. V. Aarthi, Mrs.T. Nandhini, Mrs.S. Preetha, Mr.S.Gopalakrishnan, Mrs.N.Valarmathy, Dr N. Balakumar & Mr. K. Manickaraj
4	Cultural Club	1. To encourage Singing, Dancing, Drama, Mimicry, Mime shows etc . 2. To encourage students to learn and play musical instruments.	Mr.R.Vijayakumar, Mr.B.Bheemaraj, Mrs.K.Vasanthi, Mr.C.Rangarajan, Mrs.R.Anusuya, Mrs.G. Sangeetha, Mrs.R.Ranjanadevi. Mrs. R. Nithyapriya, Ms.S.Sasikala, Ms.S. Manimegalai Mrs.S.Devipriya, Mrs.M.Hemalatha.
5	Craft Club	1. To create wealth out of waste, Handicraft, Paintings and other forms of hand works.	Mr.P.Rajappan, Ms. S. Divya, C. Yesodha, Mrs.P.Rukmanidevi, Mrs.M.Savitha, Ms.R.Divya, Mrs.S.Gomathi, Mrs. V. Thirumalar, Mrs.A. Vaishnavi, Ms.M.Renuga , K. Kalpana.

Evidence of success

Out of the final year students 251 got placed. This is mainly because they were made to come out of their comfort zone, by building their confidence.

Problems Encountered and Resources Required

We being a rural institution making the students to participate in the events organized by clubs itself is a big challenge. So each club has to plan programmes to make the students initiate their participation.

Notes

To encourage the involvement of all the students in their area of interest, five different clubs are formed. Each club has its own staff coordinator and student coordinators. The coordinators help in organizing the events. Students are continuously encouraged to participate in all the events. Team work improves their interest and involvement. As a result of their participation inside the college they get motivated to participate in the inter-collegiate meets and placement drives.

Name of the Principal	:	Dr.S.Mahendran
Name of the Institution	:	Pioneer College of Arts and Science
City	:	Coimbatore
Pin code	:	641047
Accreditation status	:	I cycle
Work phone	:	0422-2695084/2698674
Fax	:	-
Website	:	www.pioneercollege.net
Email	:	pioneercas@gmail.com
Mobile	:	9842256808

Best practice - II

Title : Adoption of Orphanage and Old age Home

Objectives of the Practice

- To visit the Orphanage to conduct and survey to help them financially.
- To give moral support to the children of the ashram.
- To offer solace and comfort to the unsupported old age people.
- To try to explore the possibilities of arranging for monetary help to the development of the asylum.

The Context

Shri Bala Vidhya Gurukulam, an ashram for orphans and old age people uncared by their wards. The Gurukulam is situated at Swami Thottam Anna Nagar (West), Samichettipalayam, Coimbatore-641047. There are over 51 students of both the sexes (44 boys and 7 girls) and the children are from 3 years to 24 years. Even newborn children who are deserted by their parents are welcome into the ashram. The children of destitute and dropouts from their homes are residing there. This home is indeed a home away from home as far as these children are concerned. The youngest boy in the home is 3 years old and the eldest boy of 24 studying in the nearby United Institute of Technology an Engineering College. The home is situated far away from the madding crowd, where they lead a life of peace and comfort under the lovable hands of Swamiji and Mathaji with safety and security. These two people take care of the food, dress, education and medical facilities of the inmates of the ashram. It is run by the philanthropists in and around Periyananickenpalayam and Pioneer Educational Trust. The NSS units of the college offer their voluntary services to the home by conducting regular activities.

The Practice

The Gurukulam Ashram was established in 1989 and registered in 1999. The Ashram is maintained by Shri Varahi Manikanda Swamiji and Mathaji K. Latha. Both are well educated and good mannered administrators who have been running the ashram successfully for the past 24 years without a single complaint. When this was established the inmates were sheltered in a rented building near Press colony. Thanks to Mr.R.Ravichandran of ROSUN Steels Group of Companies who offered the present location of 7 acres of land at subsidiary rate before 5 years. From that day onwards there are separate places for children, boys, girls and old people. The old people are provided with individual cot and individual shelves. One of the main sponsors is Mr.J.Prasanna who has been the advisor of Cyber Crime Society of India and an advisory committee member for Cyber Crime Software Coaching to Military and Police Department.

A Yoga expert Yoga Maharishi Sevapur Manickam, visits the Ashram on Saturdays and Sundays to teach yoga to all of them to lead a peaceful life. This Trust is running a “kosalai” (cow shed) with 50 cows taken care of by the inmates. There are separate sufficient toilet facilities both for boys and girls. The Swamiji conducts Time Management courses for the inmates namely “Pancha Patchi Sastra”.

Evidence of Success

Shri Bala Vidhya Gurukulam which was started as a small orphanage in 1989, it has grown to great dimensions with nearly 100 inmates and located in its own land. The home is being run for the past 24 years successfully without any single complaint under the leadership of Swamiji and Mathaji.

The senior students of college are allotted a few children each to take care of their food, health and education. This delegation of powers enables the ashram to have a nice atmosphere of unity and proximity among children.

The “kosalai”, with 50 cows which is maintained by the Ashram fulfills the requirements of milk to all the inmates of the Ashram.

The students of the Ashram are taken to our college during Pongal celebrations. This is a sort of entertainment to the children.

There are three ashram students who are studying in Pioneer College of Arts and Science by the magnanimous attitude of the management who has event freeship to them. They are

1. R.Vignesh, III B.Com.
2. R.Vinitha, II B.Com.
3. R.Gayathri, III B.Com

An inmate of this Ashram who was admitted here as a school student is at present studying in the Engineering College (United Institute of Technology) with Educational Scholarship.

Whoever visits the Ashram for any purpose is provided with food (Annadhanam). One of the inmates of the Ashram, who is a student of our college R.Vignesh of III B.Com. In order to preach the concepts of yoga and karma, the Trust releases a monthly magazine which is called “Shri Varahi Vijayam” to reach the common people.

Problems encountered and resources required

The Ashram is situated in a deserted area 8 kms away from the Periyanaickenpalayam Panchayat. It is difficult to reach the place without vehicles. There is a village called “Bharathi Nagar” just 2 kms away from the Ashram. The village is very backward where

90% of the people are illiterates. Hence they are given to the bad habits of drinking and gambling. So the Ashram sometimes advises the people to follow the good ways of life.

Through, there are major sponsors for the Ashram, still they need more help from various sources to improve the quality of the life of the inmates.

Notes

The Management of Pioneer College of Arts and Science, takes keen interest to develop the Ashram knowing their valuable resources to the low state of society who are not cared by others. Hence the volunteers of the college are taking steps to provide facilities for indoor games like chess, carom and tennikoit.

The faculty of Pioneer College of Arts and Science are taking classes for the inmates of various categories on Saturday only.

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