Arul Anandar College(Autonomous)

(Affiliated to Madurai Kamaraj University, Reaccredited by NAAC at 'A' Grade with a CGPA of 3.66)

Ananda Nagar, Karumathur – 625 514

Madurai District, Tamil Nadu, India

Internal Quality Assurance Cell

The Annual Quality Assurance Report

(AQAR)

2015-2016

Submitted To

National Assessment and Accreditation Council (NAAC)

P.O.Box.No.1075, Nagarbhavi, Bangaluru-560 072

Karnataka, India

The Annual Quality Assurance Report (AQAR) of the IQAC
2015-2016

Part - A

AQAR for the year

2015-2016

1. Details of the Institution

1.1   Name of the Institution

ARUL ANANDAR COLLEGE

1.2   Address Line 1

Ananda Nagar

Address Line 2

Karumathur

City/Town

Madurai

State

Tamil Nadu

Pin Code

625 514

Institution e-mail address

principal@aactni.edu.in

Contact Nos.

04549-287221

Name of the Head of the Institution: **Fr.Dr.S.Basil Xavier.S.J.,**

Tel. No. with STD Code: **04549 - 287208**

Mobile: **94433 87172**

Name of the IQAC Co-ordinator: **Dr.I.Jeyaraj**

Mobile: **9942099740**

IQAC e-mail address: **aaciqac@gmail.com**

1.3   NAAC Track ID   **TNCOGN 10124**

(For ex. MHCOGN 18879)

1.4   NAAC Executive Committee No. & Date: **Ec/66/RAR/147**
Dated: 21.02.2014

1.5   Website address: **www.aactni.edu.in**

Web-link of the AQAR: **http://www.aactni.edu.in/iqac/AAC_AQAR(2015-16).pdf**

1.6   Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	Five Star	--	2001	5 years
2	2nd Cycle	A	3.52	2008	5 years
3	3rd Cycle	A	3.66	2014	5 years

1.7   Date of Establishment of IQAC :   14/06/2004

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

AQAR 2014-15 submitted to NAAC on 29/09/2015

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 (eg. AICTE, BCI,   Yes ✓ No -
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)   Food Science and Technology – UGC Innovative Programme

1.11   Name of the Affiliating University *(for the Colleges)*   Madurai Kamaraj 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-innovative UG Programme

UGC-COP Programmes -

2. IQAC Composition and Activities

2.1	No. of Teachers	9
2.2	No. of Administrative/Technical staff	1
2.3	No. of students	2
2.4	No. of Management representatives	2
2.5	No. of Alumni	1
2. 6	No. of any other stakeholder and community representatives	1
2.7	No. of Employers/ Industrialists	-
2.8	No. of other External Experts	1
2.9	Total No. of members	17
2.10	No. of IQAC meetings held	6

2.11   No. of meetings with various stakeholders: No. 3   Faculty 1

Non-Teaching Staff 1   Students -   Alumni -   Others 1

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. [7]   International [-]   National [1]   State [-]   Institution Level [6]

(ii) Themes

- Academic Audit and Quality Enhancement in Higher Education Institution.
- Teaching Methodology.
- Examinations System.
- Item Writing.
- New Education Policy on Higher Education.
- Financial Management.
- Orientation for New Recruits.

2.14   Significant Activities and contributions made by IQAC

- NAAC sponsored Two day National Conference on 'Academic Audit and Quality Enhancement in HEIs'.

- Releasing of Conference volume.

- Organised Staff Development Programmes.

- Prepared and submitted AQAR to NAAC on 29.09.2015

- Interface meeting with UGC for CPE

- Released two issues of IQAC Newsletter.

- Leadership training for students secretaries.

- Evaluation newly recruited staff by Peer Members & HoDs.

- Documentation of all the activities of the college, departments and Service Units.

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
• Planning for interface meeting for CPE.	• Shortlisted for Interface meeting held on 30.01.2016
• Orientation Programmes for the staff.	• Four Orientation Programmes organised for the staff.
• IQAC Newsletter.	• Two Issues of IQAC Newsletter released.
• Leadership Training.	• Organised Leadership Training for the students' secretaries.
• Staff Evaluation	• Newly recruited staff were evaluated by HoDs & Peer groups
• National Conference	• Conducted a Two-day National Conference sponsored by NAAC

* Attached the Academic Calendar of the year in 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

Management facilitated the following planned activities of IQAC

➢ Interface Meeting - College with Potential for Excellence (CPE).

➢ Staff Development Programmes.

➢ Release of IQAC Newsletter.

➢ National Conference on 'Academic Audit and Quality Enhancement in HEIs'.

➢ Leadership Training for students secretaries.

➢ The process of evaluation of staff by peer group members and HoDs.

➢ Documentation of all the activities students, staff and departments.

➢ Submission of AQAR to the NAAC.

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	3	-	-	-
M.Phil	1			
PG	3	-	3	-
UG	7	-	7	-
UG (UGC Innovative)	1			
PG Diploma		-	-	-
Advanced Diploma	1	-	-	-
Diploma	-	-	-	-
Certificate	6	2	-	8
Others	-	-	-	-
Total	22	2	10	8

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

Pattern	Number of programmes	
Semester	**22**	(UG - 15, PG - 6, M.Phil – 1)
Trimester	**--**	
Annual	8	(COC - 8)

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

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

attached an analysis of the feedback in the Annexure - II

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

> - For all the courses, revision was made in the Board of Studies for the
>   coming year.

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 (UGC Innovative)
Aided	49	27	22	-	3
Self Financed	81	76	5	-	-
Total	**133**	**103**	**27**	**-**	**-**

2.2   No. of permanent faculty with Ph.D.

Aided : 41
SF   : 6
UGC Innovative : 1

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
Aided	6	-	-	-	-	-	-	-	6	-
Management	26	-	-	-	-	-	-	-	26	-

2.4   No. of Guest and Visiting faculty and Temporary faculty

2 (French & Hindi)

2.5   Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	15	60	1
Presented papers	7	39	-
Resource Persons	3	4	43

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

- ICT integrated teaching
- Learning through field training
- e-modules for students
- LSRW module continued for English Language Teaching

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

90+90

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

- Online mark entry system for internal and external examinations.
- New mark statement with student's photo and several safety features in collaboration with TCS
- Hall ticket with student's photo.
- Answer scripts made transparent for UG courses and Double valuation for PG courses

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

> **Board of Studies:**
> **– 4 (in other colleges)**
> **– 130 (in Arul Anandar College)**

2.10 Average percentage of attendance of students

> **81.5**

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
UG Courses						
Economics	24	-	4	6	-	45.83
History	37	3	7	9	4	54.05
Philosophy	33	2	12	12	2	87.88
Mathematics	62	17	29	8	-	93.55
Chemistry	33	7	11	4	-	72.73
RDS	40	4	8	3	-	37.50
Physics	43	9	13	8	-	74.42
Food Science	25	4	9	3	-	64.00
BBA	51	1	8	15	5	60.78
Commerce	115	7	11	36	2	44.35
IT&M	50	5	20	11	-	72.00
Mathematics SF	57	9	23	3	-	68.42
Physical EDN	56	6	14	-	-	37.50
Comp.Sci	47	18	16	5	-	61.70
Eng.Lit	121	6	12	24	34	64.46
PG Courses						
Economics	6	1	5	-	-	83.33
Mathematics	41	10	15	-	-	78.05
RDS	12	1	3	-	-	25.0
MCA	17	5	4	-	-	41.18
Philosophy	6	2	4	1	-	100.00
Physics	20	3	8	-	-	50.00
M.Phil	1	-	0	-	-	0.00

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

> ♣   Staff development programme for Computer Science and IT staff.
>
> ♣   Proper feedback mechanism from the HoDs and faculty members on newly recruited teachers.
>
> ♣   Regular orientation programmes for the teaching faculty on quality enhancement (Teaching Learning, Item writing, Examination system, Academic audit, New Education Policy).

2.13   Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	2
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes for the staff	136
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	7
Others	-

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	SF
Administrative Staff	10	23	10	21	4
Technical Staff	-	-	-	-	9
Total	10	23	10	21	13

Criterion – III

3. Research, Consultancy and Extension

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

> - Staff Orientation Programmes are organised.
> - Research activities are promoted by the Director for Research, Project and Research Cell.

3.2 Details regarding major projects

Major Projects	Completed	Ongoing	Sanctioned	Submitted
Number	3	6	--	2
Outlay in Lakhs	28.762	88.999	--	13.490

3.3 Details regarding minor projects

Minor Projects	Completed	Ongoing	Sanctioned	Submitted
Number	1	2	-	-
Outlay in Lakhs	0.635	5.850	-	-

3.4 Details on research publications

Journals	International	National	Others
Peer Review Journals	10	-	-
Non-Peer Review Journals	37	5	-
e-Journals	-	-	-
Conference proceedings	8	11	-

3.5   Details on Impact factor of publications:

Range **1.347 - 4.04**   Average **2.0**   h-index **13-95**   Nos. in SCOPUS **10**

3.6   Research funds sanctioned and received from various funding agencies, industry and other organisations (Rupees in Lakhs)

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2015-16	-	-	-
Minor Projects	2015-16	-	-	-
Interdisciplinary Projects	2015-16	UGC-DAE	6.894	0.776
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify) Research Seminar	-	Malcom & Elizabeth Athiseshiah Trust	0.365	0.365
		ICSSR	0.464	0.464
		ICPR	1.053	1.053
		Rajiv Gandhi Youth LED Outreach Programme	4.500	4.500
		Rajiv Gandhi Youth Development Programme	0.982	0.982
		UGC COC Course	9.000	9.000
Total	-	-	**23.3**	**17.2**

3.7   No. of books published   i) With ISBN No.   **5**   Papers Published in   **30**
                                                             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   **Yes**   CPE   **-**   DBT Star Scheme   **-**

             INSPIRE   **-**   CE   **-**   Any Other (specify)   UGC Innovative UG Programme

3.10   Revenue generated through consultancy   **-**

3.11   No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	9	4	-	-
Sponsoring agencies	UGC	UGC, NAAC and Management	UGC and Management	-	-

3.12   No. of faculty served as experts, chairpersons or resource persons   **50**

3.13   No. of collaborations   International   **1**   National   **1**   Any other   **-**

3.14   No. of linkages created during this year   **11**

3.15   Total budget for research for current year in lakhs :

From Funding agency [**17.2**]   From Management of University/College [**-**]

Total [**17.2**]

3.16   No. of patents received this year

Type of Patent	Status	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
7	1	-	-	-	1	5

3.18   No. of faculty from the Institution [**19**]
who are Ph. D. Guides
and students registered under them [**86**]

3.19   No. of Ph.D. awarded by faculty from the Institution [**7**]

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

JRF [**-**]   SRF [**-**]   Project Fellows [**6**]   Any other [**-**]

3.21   No. of students Participated in NSS events:

University level   253   State level   49

National level   4   International level   -

3.22   No. of students participated in NCC events:

University level   -   State level   109

National level   95   International level   -

3.23   No. of Awards won in NSS:

University level   4   State level   2

National level   -   International level   -

3.24   No. of Awards won in NCC:

University level   -   State level   6

National level   -   International level   -

3.25   No. of Extension activities organized

University forum   -   College forum   12

NCC   -   NSS   3   Any other   -

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

Extension activities:

- Grant Parents Day and Anti Liquor Signature Camp by YRC

- One-day field visit at Mercy Home by YRC

- One-day Orientation Programme on First Aid and Red Cross Society by YRC.

- ARISE (1. Free veterinary camp, 2.General medical camp, 3.Eye camp)

- LPG Gas safety programme by Women Study Center and ARISE

- Awareness Programme on Gender Sensitization by WSC.

- Awareness Programme on Importance of Health and Nutrition by WSC.

- Human Rights Training for Women Students.

- Awareness Programme in association with National Legal Rights Protection Council : Net Security and Women by WSC

- Orientation Programme on Skill Training by WSC

- Seven – day special camp by NSS volunteers.

- Leprosy Survey Programme at Moonduvelpatti by NSS.

Institutional Social Responsibility:

- Flood relief Camp at Chennai and Cuddalore.

- Staff members and students of our college volunteered their service and donated fund during the flood in Chennai and Cuddalore district

- RADAR Activities in our college : Tailoring Classes, Type Writing Courses for the rural girls.

- Summer Camp was organised by RADAR for the rural students .

- All the Staff members (Teaching & Non Teaching) volunteered their services for the Tamil Nadu Assembly Election.

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	37.47 acre			
Class rooms	62	-	-	-
Laboratories	18	-	-	-
Seminar Halls	11	-	-	-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	3.910	UGC Autonomy grant	3.910
Others (Teaching Aids) (Rs. in Lakhs)	-	2.7	UGC Autonomy grant	2.7

4.2   Computerization of administration and library

- 41 CCTV Cameras are installed in the campus
- Management Information System
- Library is computerised.
- Online Mark entry system.
- Online course selection of CoC and selection of Part V
- All the offices are Computerized

4.3   Library services:

Items	Existing		Newly added		Total	
	No.	**Value**	**No.**	**Value (Rupees)**	**No.**	**Value**
Text Books	52127	-	1675		53802	-
Reference Books	4473	-	125	-	4598	-
e-Books	53813	-	-	-	-	5000
Journals	117	63536	120	-	237	129934
e-Journals	2100	5000	-	-	2100	5000
Digital Database	-	-	-	-	-	-
CD & Video	523	-	-	-	523	-
Others (specify)	-	-	-	-	-	-

4.4   Technology upgradation (overall)

(No. of Computers)

	Total Computers	Computer Labs	Internet availabi lity	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	326	157	152	28	6	69	41	25
Condem ned	-15							
Added	15	5	98	-	-	3	7	-
Total	326	162	250	28	6	72	48	25

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

- Workshop for Computer Science and IT staff on 28.11.2015.

- All the departments and offices are equipped with computers and internet access.

- Internet access to students is provided in the library.

- Training on Mainframe computer for computer science students.

AQAR Preparation for NAAC (2015-16)

4.6   Amount spent on maintenance in lakhs :

  i) ICT   8.01

  ii) Campus Infrastructure and facilities   12.70

  iii) Equipments   4.06

  iv) Others   -

                         Total :   24.77

Criterion – V

5. Student Support and Progression

5.1   Contribution of IQAC in enhancing awareness about Student Support Services

> - Leadership Training is being conducted every year for the elected students secretaries.
>
> - Student's feedback is obtained on training programmes.
>
> - Regular feedback is collected from the students/peer group/HoD on newly recruited staff to enhance teaching quality.

5.2   Efforts made by the institution for tracking the progression

> - Students are motivated and guided by the faculty towards vertical mobility for the progression.
>
> - Consistent efforts are made through carrier guidance and placement cell to make the students equipped to be placed in jobs.

5.3   (a) Total Number of students

UG	PG	Ph. D.	Others
2651	218	86	-

(b) No. of students outside the state   36

(c) No. of international students   11

	Men	No	%			Women	No	%

Men — No: **1922**, % : **67.0**

Women — No: **947**, % : **33.0**

Last Year(2014-15) UG+PG						This Year(2015-16)UG+PG					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
0	583	30	2150	3	2763	0	577	20	2272	-	2869

Demand ratio **1: 1.013**   Dropout % **3.4%**

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

> ♣ SET & NET and NGPE (National Graduate Physics Exam) coaching for the students.
> ♣ Training programmes were organised for the outgoing students by the placement cell particularly for TNPSC.

No. of students beneficiaries   16 (NET/SET) + 696 (Placement) + 40 (NGPE)

5.5   No. of students qualified in these examinations

NET **-**   SET/SLET **-**   GATE **-**   CAT **-**

IAS/IPS etc **-**   State PSC **-**   UPSC **-**   Others **4**

5.6   Details of student counselling and career guidance

> ▪ Mentor Care Programme is carried out effectively. All the students are allotted to staff members as mentors in their respective departments.
>
> ▪ Mentor care is conducted twice in a semester.

No. of students benefitted

304

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
3	696	48	-

5.8   Details of gender sensitization programmes

> • Awareness Programme on Gender Sensitization
> • Human Rights Training for Women Students.
> • Awareness Programme in association with National Legal Rights Protection Council "Net Security and Women".
> • Women's day Celebration

5.9   Students Activities

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

University level | 79 | State | | National level | | International level | - |

No. of students participated in cultural events

University level | 69 | State | | National level | | International level | - |

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

Sports :

State/ University level | 23 | National level | - | International level | - |

Cultural:

State/ University level | 29 | National level | - | International level | - |

5.10   Scholarships and Financial Support

Heads	Number of students	Amount in Rs.
Financial support from institution	327	7,54,700
Financial support from government	1505	86,20,577
Financial support from other sources Minorities Scholarships	177	Applied
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 | **60** |

5.13   Major grievances of students (if any) redressed: 2
                      1. Government bus facility, 2. TNPSC exam coaching

Criterion – VI

6. Governance, Leadership and Management

6.1   State the Vision and Mission of the institution

Vision :

- Integrated Development of Rural Students and Empowering them for Social Transformation

Mission :

- To provide facilities for academic excellence, training in soft and professional skills and job placement.

- To enable students to become agents of social transformation by imparting skills in research and social analysis.

- To build AAC into a policy advocacy centre.

6.2   Does the Institution has a management Information System

> **Yes**

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

   6.3.1   Curriculum Development

- Consistent increase in the new academic programmes.
- Ph.D programme by three departments.
- Additional credits to Intensive Bridge Course and ARISE extension programme.
- Compulsory component of Foundation Courses.
- Enrichment of COC Courses.
- Computer Education is a compulsory component.
- Self Learning courses for advanced learners.

6.3.2 Teaching and Learning

- ▪ Thrust is given for ICT enabled teaching.

- ▪ Internet connectivity to all the Departments.
- ▪ Need based refresher Programme for the teaching staff.
- ▪ Students/ Peer members/Hods feedback on teacher.

6.3.3 Examination and Evaluation

- ▪ Continuous assessment marks (100) and Summative exam makrs(100)
- ▪ Continuous assessment (100) is conducted with two internal tests (2x40 =80marks) and assignment/quiz (15 marks) and Library usage (5 marks)
- ▪ Online Mark entry register
- ▪ Answer sheets are made transparent to all the UG courses on the transparency day and double valuation for PG courses.
- ▪ Semester question papers scrutiny by the chairman.

6.3.4   Research and Development

- A separate Project and Research Cell
- Three departments have been recognised as Research Centres namely Economics, RDS and Physics.

Projects :

- Ongoing   : Major - 6, Minor – 2,
- Submitted   : Major - 2

Ph.D. Awarded – 7 (Scholars)

Ph.D . ongoing – 86

Conferences and seminars organised – 17

Research Papers published – International : 47, National : 6 , e-journal : -

6.3.5   Library, ICT and physical infrastructure / instrumentation

- Books added : 1675
- Reference Books added : 125
- Journals added: 120
- E-Books added: 1313
- CCTV camera in the campus : 41
- Audio/Video : 523
- Power room has been constructed to house the new connection system within the premises of the hostel.
- Toilet facilities for the students have been repaired.
- New lab equipments have been purchase for Physics, Chemistry, RDS.
- 15 new computers systems have been installed in the campus.
- Extension of compound wall

6.3.6   Human Resource Management

- Common Recruitment process for the selection of the staff by the Jesuit Higher Education Commission.
- Staff Orientation Programmes
    - ➤ Internalisation of institutional Vision and Mission.
    - ➤ Academic quality enhancement.
    - ➤ Imparting academic skills.
- Staff quality enhancement strategy
    - ➤ To retain the best talents, attractive salary package is given by the management
    - ➤ Honouring the best performer with Award and Certificate.

6.3.7   Faculty and Staff recruitment

No of Aided staff recruited – 6

No of Management staff recruited   – 26

6.3.8   Industry Interaction / Collaboration

- Ruby Food Products, Madurai
- SNP Dairy Milk, Maduari
- ARK Biscuits Corporation, Madurai
- Pandian Pickles Products, Madurai
- Mamiya Food Products, Madurai
- Kannathal Spinning Mills, Sivagangai
- Oceanic Group of Companies, Chennai
- Tata Consultancy Services

6.3.9   Admission of Students

```
┌─────────────────────────────────────────────┐
│                                               │
│  Students Admission in 2015-2016              │
│                                               │
│     ✦  UG     –    2651                       │
│                                               │
│     ✦  PG     –     216                       │
│                                               │
│     ✦  M.Phil –       2                       │
│                     ─────                      │
│          Total  –    2869                     │
│                     ─────                      │
│                                               │
└─────────────────────────────────────────────┘
```

6.4   Welfare schemes for

Teaching	• A Baby day care centre for the women staff. • Annual exposure programme for the staff. ➤ 50% contribution by the management & 50% by self financed staff • Regular increment in the salary of management and self financed staff.
Non teaching	• Interest- free loan for the service staff. • Free uniforms for the service staff. • Preference for the children of the staff in the schools and colleges run by the Jesuits. • Annual tour programme for the staff with management contribution.
Students	• Management and endowment scholarship for the needy students for the upliftment of the weaker sections. • The Mentor Care Programme • Free lunch for the poor students. • Fee concession to the deserving poor students.

6.5   Total corpus fund generated   **Three Crores**

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	No	-	No	Management
Administrative	No	-	Yes	Management

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?

- Question paper scrutiny by the chairman.

- Transparency at UG level and double scrutiny for PG.

- Internal & External Examinations for 100 marks each.

- Online mark entry system.

- Revised subject codes for all the papers.

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

- The parent university is positively facilitating the process of autonomy as well as sustenance of autonomy through its commissions.
- Promotes Academic freedom.
- Encourages to introduce innovative academic programme.
- Permits to issue provisional, migration and other certificates.
- Issues degree certificates.
- Deputes various nominees to serve in various committees.

6.11   Activities and support from the Alumni Association

- Financial support for deserving students.
- Computer Course for Rural Girls (CCRG) with an objective of economic empowerment through skill development.
- Alumni employees delivered motivation talks to the students.
- Supported convocation day celebration.

6.12   Activities and support from the Parent – Teacher Association

- Year wise Parents Teachers meetings are organised to ensure better implementation of Quality Education.

- Needs and demands of the students and parents are considered through PTA meeting.

6.13   Development programmes for support staff

- A One Day Workshop on 'Financial Management' for the Non-Teaching Staff on 26th January 2016.

- Management contribution for the staff exposure programme.

- Interest free management loans.

- Best Non teaching Award for the deserving staff.

- Free uniforms for the service staff.

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

- Biogas plant from human waste in the Hostel.

- 5KVA Hybrid Wind – Solar power generation.

- College campus is maintained as Plastic free zone.

- Awareness programmes, human chain, rallies etc, organised on environmental issues.

- Energy Audit was done in the previous year and accordingly certain corrective steps were taken.

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.

- ▪ Placement Training given to final year UG students with collaboration of TCS (Tata Consultancy Services).
- ▪ New Mark statement with several safety features in collaboration of TCS.
- ▪ Training programme on financial management for the staff.

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

- o Attended the CPE Interface meeting on 30.01.2016
- o Staff Development Programmes conducted.
- o Two Issues of IQAC Newsletter released.
- o Leadership Training for students secretaries organised.
- o Newly recruited staff were evaluated by HoD's & Peer groups.
- o Documentation of all the activities.
- o Submission of AQAR to the NAAC on 29.09.15.
- o Conducted a Two-day National Conference sponsored by NAAC on 22nd & 23rd March 2016.

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

> ➢ Bridge Course for the freshers with one credit.
>
> ➢ Awards of Excellence for the faculty and students for their significant contributions.

*details of best practices of the college is attached in annexure-III

7.4   Contribution to environmental awareness / protection

> ➢ Energy Audit was done in the previous year and accordingly certain corrective steps were taken.
>
> ➢ College campus is maintained as Plastic free zone.
>
> ➢ The college offers a paper titled 'environmental studies' for all the second year under graduate students under part IV.
>
> ➢ Awareness Programmes, camps, rallies etc are organised under part V programmes
>
> ➢ 5KVA Hybrid Wind-Solar power generation system with the assistance of Tamil Nadu Energy Development Agency (TEDA) is maintained.

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

❖ Reaccredited by NAAC at 'A' grade with a CGPA of 3.66 in the third cycle.

❖ Availability of a vast campus and infrastructure for future expansion and development.

❖ Students with discipline and rural value orientation.

❖ Dedicated and qualified faculty to enhance learning and research atmosphere.

❖ A proactive management to start innovative and relevant academic programmes.

❖ A strong and involved commitment to College-Community Linkage.

❖ Support and participation of the local civic bodies in the campus life.

❖ Multi-faced extension programmes.

❖ Orientation Programmes for students and staff at regular intervals.

CHALLENGES

❖ Ensuring zero failure and higher pass percentage of the rural student community.

❖ Achieving higher order thinking and skill sets necessary for competitive examinations.

❖ Convincing prospective employers for campus selection and placement.

❖ Tapping the benefits of tie-ups and MoUs with industry and institutes of repute removing their geographical prejudice.

❖ Public positioning of the college as a social agent and institute of excellence.

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8. Plans of institution for next year

- ♣ On line staff evaluation by students.

- ♣ Online data entry of staff and department activities.

- ♣ Conducting staff development programmes frequently.

- ♣ Starting New Courses.

- ♣ College infrastructure development (Extension of Library, Completion of compound wall, Extension of Universal of Prayer house, Sports Hostel, Upgradation of internet bandwidth speciality, Roofing for open auditorium).

- ♣ Developing protocols for conducting Seminars /Conference.

- ♣ Revising the duties of all officials.

- ♣ Extension of Green coverage of campus.

Signature of the Coordinator,

IQAC

Name: Dr.A.Shanmugaraju
(June 2016 onwards)

Signature of the Chairperson,

IQAC

Name: Rev.Dr.S.Basil Xavier S.J.,

Academic Calendar of IQAC for the year 2014-2015

Date	Activity
15.06.2015	Induction Programme for the New Recruits
16.06.2015	A one-day Workshop on Teaching Methodology for the Staff Members (New Recruits +Staff Appointed in the Previous year)
17.06.2015	Staff Orientation Programme on "Teaching and Learning"
26.06.2015	Meeting on AQAR Preparation
21.07.2015	Meeting on AQAR Preparation
25.07.2015	One day Workshop on 'Item Writing' for Junior Staff Members
10.08.2015	Orientation Programme on "Examinations System of Arul Anandar College" for Junior Staff Members
15.09.2015	Meeting on AQAR Preparation
30.09.2015	AQAR Report Submission
08.10.2015	Meeting on Newsletter Preparation
11.12.2015	Release of 16th & 17th Newsletter
27.11.2015	Refresher Programme for the Teaching Staff (SF & Management)
28.11.2015	Staff Development Programme for Computer Science & IT Staff
14.12.2015	Workshop on "New Education Policy on Higher Education" for the staff members
23.01.2016	A One Day Workshop on 'Financial Management' for the Non-Teaching Staff
27.01.2016	Meeting on Newsletter Preparation
09.03.2016	National Conference Preparation Meeting
22.03.2016	Release of 18th Newsletter
22.03.2016 & 23.03.2016	A Two Day National Conference on "Academic Audit and Quality Enhancement in HEIs"

An Analysis of the Feedback

IQAC has conducted an evaluation of sixty one new teaching staff of both Aided and Self Financed courses by the Heads and Peer teaching members of the respective departments during the year 2015-16. The strength and weaknesses of the staff members are evaluated on competence in teaching, interpersonal relationship, support in the college activities, involvement in value education/social issues and academic achievements. Based on that evaluation, the staffs have been motivated by Rev.Fr.Principal to improve their teaching skill, teaching methods and interpersonal relationship with the staff, management and students.

BEST PRACTICES OF ARUL ANANDAR COLLEGE

- All the I year UG students are given a bridge course to improve their English writing and communication skills.
- Remedial classes are conducted in each department according to their need to help the slow learners.
- Use of learning resources like the library and internet in an IT enabled campus makes learning pleasant and interesting.
- Mentor care and student counselling are strengthened to take care of the needy.
- The third year students are given placement training and they are asked to attend placement interviews held at both in and around the colleges.
- Industrial visits and tie-ups with manufacturers are arranged to expose the students to develop their entrepreneurial skills.
- Highly qualified teachers in our college are involved in the student progression such as zero failures, higher levels of excellence and employability.
- Regular conduct of need based staff development programmes for the staff members (both teaching and non-teaching) are undertaken.
- Teacher assessment by the Peer group members and Heads was carried out.
- Regular staff-tour programmes, feast celebrations make a cordial environment among the staff and the management.
- Career oriented courses (COC) offer additional skills for employability of the students.
- A comprehensive extension programme with the following components VETEX, RADAR, ACPR, ARISE and CCRG has revitalized the college-community engagement.
- All the II year students are enrolled in ARISE extension programmes for understanding their social responsibility.

- Environmental awareness is ensured among the staff and students by the maintenance of Clean and Green campus and Bio-Gas Plant from Human Waste in the hostel.

- Special focus is given to the formation of the hostel inmates in academics, cultural, Spiritual and sports activities.

- Administration is decentralized to ensure greater participation and better governance.

- Separate Dean for Women students, Women's Forum, Women Study Centre prove their excellence in gender equity.

- Conduction of Electronic polling in the student's union election make the students aware of their voting rights.

- Management scholarships for the needy students reduce the dropout rate.

- Refereed Publications in Journals and Books are rewarded by the management.

- Resource sharing and academic consultancy have gained visibility and public positioning of the college.