



## **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)**

**2017-2018**



**Submitted To**

**National Assessment and Accreditation Council  
(NAAC)**

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

**Karnataka, India**

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# The Annual Quality Assurance Report (AQAR) of the IQAC 2017-2018

## Part - A

AQAR for the year

2017-2018

### 1. Details of the Institution

1.1 Name of the Institution

**ARUL ANANDAR COLLEGE  
(Autonomous)**

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**

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IQAC e-mail address:	<b>aaciqac@gmail.com</b>
1.3 NAAC Track ID <i>(For ex. MHCOGN 18879)</i>	<b>TNCOGN 10124</b>
1.4 NAAC Executive Committee No. & Date:	<b>Ec/66/RAR/147</b> <b>Dated: 21.02.2014</b>
1.5 Website address:	<b>www.aactni.edu.in</b>
Web-link of the AQAR:	<b><a href="http://www.aactni.edu.in/iqac/AAC AQAR(2017-2018).pdf">http://www.aactni.edu.in/iqac/AAC AQAR(2017-2018).pdf</a></b>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	Five Star	--	2001	5 years
2	2 <sup>nd</sup> Cycle	A	3.52	2008	5 years
3	3 <sup>rd</sup> Cycle	A	3.66	2014	7 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 2013-14 submitted to NAAC on 29/09/2014**

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

**AQAR 2015-16 submitted to NAAC on 21/09/2016**

**AQAR 2016-17 submitted to NAAC on 27/09/2017**

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,  
MCI, PCI, NCI)                      Yes  No

Type of Institution      Co-education       Men       Women   
Urban       Rural       Tribal

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

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

1.10 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 (*for the Colleges*)

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	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	7						
2.11	No. of meetings with various stakeholders: No.	3	Faculty	2				
	Non-Teaching Staff	-	Students	-	Alumni	1	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

2.14 Significant Activities and contributions made by IQAC

- Organised Faculty Development Programmes.
- Preparation meetings conducted for NIRF.
- College participated in NIRF Ranking 2018.
- Prepared and submitted AQAR to NAAC on 27.09.2017
- Released two issues of IQAC Newsletter.
- Evaluation of newly recruited (in June 2017) staff by students.
- Documentation of all the activities of the college, departments and Service Units.
- Online evaluation of all teaching staff in probation by students.



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
<ul style="list-style-type: none"> <li>• Orientation Programmes for the staff.</li> <li>• IQAC Newsletter.</li> <li>• Leadership Training.</li> <li>• Newly recruited Staff Evaluation</li> <li>• Online Evaluation of faculty by students</li> <li>• Bridge course with external experts</li> </ul>	<ul style="list-style-type: none"> <li>• Three Orientation Programmes organised for the staff.</li> <li>• Two Issues of IQAC Newsletter released.</li> <li>• Organised Leadership Training for the students' representatives.</li> <li>• Newly recruited staff were evaluated by the students</li> <li>• Online evaluation of staff who are in probation</li> <li>• One week intensive Bridge Course was conducted by the external experts for the freshers before the regular classes start</li> </ul>

\* 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

The AQAR was appreciated and approved by the management.

**Part - B**

**Criterion – I**

**1. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes (Aided & SF)	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	3	-	3	-
M.Phil	1		1	
PG	7	-	4	-
UG	16	-	9	-
PG Diploma	1	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	8	9	-	17
Others	-	-	-	-
Total	36	-	17	17

1.2 (i) Flexibility of the Curriculum: **Choice Based Credit System (CBCS)**

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	<b>23</b> (UG - 15, PG - 7, M.Phil – 1)
Trimester	--
Annual	21 (COC - 17, Ph.D-3, PGDCA-1)

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 of course structure was made and new syllabi for I year were placed in the Board of Studies and approved in the academic council.
- Bridge Course was conducted by external experts for one week duration before the starting of regular classes.
- COC programmes were conducted only for second years instead of first year students.
- Examination rules have been revised and updated and released as a new booklet.

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

**Yes**  
**BA-Tamil Literature Department**

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

	<b>Total</b>	<b>Asst. Professors</b>	<b>Associate Professors</b>	<b>Professors</b>
Aided	62	45	17	-
Self Financed	85	83	2	-
<b>Total</b>	<b>147</b>	<b>128</b>	<b>19</b>	<b>-</b>

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

<b>Aided : 49/62</b> <b>SF : 16/85</b>
---

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

	<b>Asst. Professors</b>		<b>Associate Professors</b>		<b>Professors</b>		<b>Others</b>		<b>Total</b>	
	R	V	R	V	R	V	R	V	R	V
Aided	4	2	-	-	-	-	-	-	4	2
Management	21	-	-	-	-	-	-	-	21	-

#### 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	9	22	30
Presented papers	23	39	3
Resource Persons	3	3	49

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

- Orientation programme for Newly recruited staff members
- Students are exposed to experience learning through various extension programme
- Hands on training given to students by some departments like RDS & Food Science & Technology
- ICT integrated teaching
- Learning through field training and internship training
- e-modules for students
- LSRW module continued for English Language Teaching
- Remedial coaching for slow learners
- Self Learning courses for fast learners
- Bridge course for the beginners

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)

Transparency of answer papers for UG  
Double Valuation for PG  
Question setting by external staff

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:  
 – 12 (in other Colleges)  
 – 144 (in Arul Anandar College)

2.10 Average percentage of attendance of students

**85%**

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>UG Courses</b>						
Economics	33	-	1	7	1	27.27
History	40	1	4	5	2	30.00
Philosophy	22	-	9	7	4	90.91
Mathematics	68	33	22	3	-	85.29
Chemistry	42	11	16	4	-	73.81
RDS	56	6	9	-	-	26.79
Physics	42	7	18	8	-	78.57
Food Science	24	3	8	1	-	50.00
BBA	57	2	8	15	-	49.12
Commerce	97	3	16	28	-	48.45
IT&M	40	1	13	7	1	55.00
Mathematics (SF)	60	12	21	5	1	65.00
Physical EDN	64	17	11	-	-	43.75
Comp.Sci	53	12	23	6	-	77.36
Eng.Lit	112	1	17	28	5	45.54
<b>PG Courses</b>						
Economics	7	-	5	2	-	100.00
Mathematics	35	12	9	-	-	60.00
RDS	2	1	1	-	-	100.00
MCA	15	8	4	-	-	80.00
Philosophy	5	-	5	-	-	100.00
Physics	8	1	4	-	-	62.50
M.Phil						

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

- ♣ Evaluation of newly recruited teachers by the students.
- ♣ Induction programme for the newly recruited teachers
- ♣ Regular orientation programmes for the teaching faculty on quality enhancement (Reforms in Teaching, Learning, Evaluation and Institutional Ranking, Top up Skill Training and Proposal Writing for young faculty members)
- ♣ Online evaluation of staff members in probation by students
- ♣ IQAC coordinator is included in all the committees, official meetings and he highlights his views about teaching and learning processes.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	9
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	11
Faculty exchange programme	-
Staff training conducted by the university	1
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	25
Others:	
Orientation programme for the staff	144 (at Arul Anandar College)

2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff				
Aided :	27	-	-	-
Management :	25			
Technical Staff		-	-	-
Aided :	06			
Management :	05			
Total	63			-



## 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 through the Dean for Research and Project and Research Cell.
- Staff members are motivated to participate and present papers in National/International conferences.
- Staff members are motivated to publish research papers in reputed National/International journals under UGC list.
- The research works of staff members are published in the IQAC Newsletters.
- Research seminars by faculty and Ph.D Scholars (Physics and Philosophy)
- Best performer in Research /Projects are honoured with Award and Certificate.
- Organised motivation programme for PG and Scholars by the Dean for academic affairs

#### 3.2 Details regarding major projects

Major Projects	Completed	Ongoing	Sanctioned	Submitted (new)
Number	-	3	1	8
Outlay in Lakhs	-	57.49	9.0	117.51

### 3.3 Details regarding minor projects

Minor Projects	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	1	2
Outlay in Lakhs	-	2.62	2.13	4.5

### 3.4 Details on research publications

Journals	International	National	Others
Peer Review Journals	93	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	14	4	10

### 3.5 Details on Impact factor of publications:

Range **1.17-5.5** Average **2.0** h-index **-** Nos. in SCOPUS **54**

### 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 (in lakhs)
Major projects	2017-18	TNSCST/DST	41.41	27.03
		ICSSR	9.0	2.25
Minor Projects	2017-18	UGC	2.62	1.71
		UGC/DAE (CSR)	2.13	-
Interdisciplinary Projects	2017-18	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-

Students research projects <i>(other than compulsory by the University)</i>	-	TNST	0.1	0.1
Any other (Specify) Research Seminar	-	UGC Seminar	0.8125	0.65
		Rajiv Gandhi National Institute of Youth Development	0.7355	0.7355
		UGC FDP Grant		0.70
		Central Institute of Classical Tamil	1.5	1.2
<b>Total</b>	-		<b>58.308</b>	<b>34.38</b>

3.7 No. of books published i) With ISBN No.  Papers Published 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	1	10	1		5+3
Sponsoring agencies	Management	UGC, Central Institute of Classical Tamil, Management	UGC, Management	-	UGC and Management, ACPR

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

55

3.13 No. of collaborations

International

1

National

1

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

34.38

From Management of University/College

-

Total

34.38

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	District	College
14	-	2			1	11

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:

University level  State level

National level  International level

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="5"/>	College forum	<input type="text" value="25"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="17"/>	Any other	<input type="text" value="10"/>

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

#### **Extension activities:**

- Swach Bharath Programme in Madurai Kamaraj University by NSS
- Seven – day special camp at Karumathur by NSS volunteers
- One- day field work at Madurai Kamaraj University by NSS volunteers
- Blood Donation by our students to Government Hospitals at Usilampatti & Madurai through NSS and YRC
- One-day field work in Vaigai River by NSS
- Swach Bharath Programme in removed all the plastic and non-bio degradable wastes and cleaned the Panchayat Office premises of Karumathur by NCC
- IndraDhanush Immunisation Awareness Rally was organised at Kovilangulam Village by NCC
- International Yoga Day programme at AAC by NCC
- Centre to promote cleanliness -Primary health centre, Chellampatti by Youth Red Cross (YRC)
- One-day Orientation programme on Drug Addition by YRC
- Youth Enrichment Programme by Women Studies Centre (WSC)
- Orientation Programme on Women’s Participation in Politics by WSC
- Training Programme on Entrepreneurship Development by WSC
- Awareness Programme on Voice of the Voiceless by WSC
- Awareness Programme on Capacity Building of Women in Local Governance by WSC
- Awareness Programme on Physiological and Psychological Health Issues Related to Girls by WSC
- Awareness programme on Consumer Protection by Consumer Club
- Free Medical Camp by Rotaract

#### **Institutional Social Responsibility:**

- ARISE and VETEX organised Veterinary Camp, Cleaning Camp (Swach Bharath), Eye Camp, General Medical camp and Sidhaa Medical Camp in neighbouring villages
- RADAR conducted Tailoring Classes, Type Writing Courses for the rural girls, Summer Camp for the rural students
- Three day capacity building program for Madurai district farmers by ACPR
- Training Programme on Capacity Building for Farmers at RSGA, Kannivadi by ACPR
- Training Programme on Weather Forecast at MSSRF, Kannivadi by ACPR

## 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	3	-	-
Seminar Halls	11	-	-	-
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	7.41062	UGC Autonomy Grant	7.41062
Others Teaching Aids Furniture in class room (Rs. in Lakhs)	-	4.52596	UGC Autonomy Grant	4.52596

#### 4.2 Computerization of administration and library

- Library is fully computerised with OPAC, barcode reading system for students entry, exit and lending/return of books
- Online Mark entry system and results
- Online course selection of COC and of Part V activities
- All the offices are Computerized for administration
- Online feedback system for students
- Students council through electronic polling
- Maintenance of college website and display of any information to the students through college website
- Alumni registration through online



#### 4.3 Library services:

Items	Existing		Newly added		Total	
	No.	Value	No.	Value (Rupees)	No.	Value
Text Books	54832	-	750	-	55582	-
Reference Books	4318	-	250	-	4568	-
Total	59150	-	1000	-	60150	325727
Journal & Magazine	102	63536	6	-	108	108447
<b>e-Books</b>						
Through INLIBNET	Package				3135000+	5750
Through Lip.i.NET	482	Free	-	-		
Downloaded Hard Disk. 2T	1313	Free	-	-	-	-
<b>e-Journals</b>						
Through INLIBNET	Package				6000+	5750
Digital Database	-	-	-	-	-	-
CD & Video	195	Free	-	-	-	-
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology upgradation (overall)

(No. of Computers)

	Total Computers	Computer Labs	Browsing Centres	Computer Centres	Office	Departments	Others (Extension, stock)
Existing	343	170	28	6	58	58	23
Added	9	1				8	
Condemned	-8		1		1		6
Total	344	171	27	6	57	66	17

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

- Students online evaluation, Students council election through electronic polling
- All the departments and offices are equipped with computers and internet access.
- Internet access to students at the library.

4.6 Amount spent on maintenance in Lakhs :

i) ICT	11.27011
ii) Campus Infrastructure and facilities	81.09828
iii) Equipments	6.62610
iv) Others	19.93095
Total :	<b>118.92544</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Leadership Training is given to the elected students representatives with the help of Dean of students.
- Support services for girl students, gender sensitisation are taken care by Dean for women students, and Women Studies Centre
- Student’s feedback is obtained on training programmes.
- Separate Dean for students take care of the student support services
- Students representatives participate in the “Planning and Evaluation meeting” to review and enhance student support services.

#### 5.2 Efforts made by the institution for tracking the progression

- Through the Mentor care programme, students are motivated and guided by the faculty towards vertical mobility for the progression.
- Results and Pass percentage of students in each course are examined in Awards Committee and Governing Body meetings and faculty discuss remedial measures.

#### 5.3 (a) Total Number of students

UG	PG	Ph.D	Others
2798	271	65	-

(b) No. of students outside the state

26

(c) No. of international students

18

Men	No	%
	2105	68.6

Women	No	%
	964	31.4

Last Year(2016-17) UG+PG						This Year(2017-18)UG+PG					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
0	504	23	2274	-	2801	49	531	40	2449	2	3069

Demand ratio **1: 1.5**

Dropout % **9.3 %**

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

- ♣ NGPE (National Graduate Physics Exam) coaching for the students.
- ♣ Training programmes for the outgoing students by the placement cell.

No. of students beneficiaries **566 (Placement training) + 49(NGPE)**

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

- Mentor Care Programme is carried out effectively. All the students are allotted to staff members as mentors in their respective departments.
- Consistent efforts are made through career guidance and placement cell to make the final year students equipped to be placed in jobs.

No. of students benefitted

**Group Counselling: All the UG Students**  
**Individual Counselling: 146**

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
<b>2</b>	<b>100</b>	<b>18</b>	-

5.8 Details of gender sensitization programmes

- Gender sensitization in the campus is carried out through Women Study Centre, Dean for Women's students. List of programmes organised are,
- Orientation Programme for all I year women students at the beginning of academic year
  - Awareness Programme on Youth Enrichment
  - Programme on Role of Gender Champion's
  - Orientation Programme on Physiological and Psychological Health Issues Related to Girls
  - Training for Tablueo on Women Achievers
  - Women's day Celebration
  - One day Training programme on Entrepreneurship Development
  - Awareness programme on Voice of the Voiceless

## 5.9 Students Activities

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

University level **94** State **3** National level **13** International level **-**

No. of students participated in cultural events

University level **31** State **4** National level **-** International level **-**

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

#### **Sports :**

State/ University level **94** National level **7** International level **1**

#### **Cultural:**

State/ University level **17** National level **-** International level **-**

5.10 Scholarships and Financial Support

<b>Heads</b>	<b>Number of students</b>	<b>Amount in Lakhs.</b>
Backward Classes Scholarship BC, MBC, DNC	353	7.72536
Adi-Dravidar Scholarship SC	534	34.74445
Higher Educational Special Scholarship (only Hostel Students)	387	21.55500
Management Scholarship	339	11.61625
Endowment Scholarship	129	2.21403
Scholarship (JES)		4.58065
Awards of Excellence	17	0.23000
Mess Concession(Hostel)		2.35726
	<b>Total</b>	<b>85.02300</b>

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: 2

1. Formation of students cultural team
2. Increasing the facilities for boys in the college canteen.

## 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

- Academic informations are displayed in electronic screen daily.
- Students attendance and results are updated through MIS.
- Internet facilities are provided to staff, students & administrators.
- Every academic informations are updated in the college website regularly.
- All activities of the college, departments and achievements of staff and students are published in Newsletter at twice a year.
- The College calendar provides information about the institution and academic activities.



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

6.3.1 Curriculum Development

- Board of Study is organised in each department for updating the syllabus.
- Bridge course and COC courses are conducted for UG 1<sup>st</sup> year and 2<sup>nd</sup> year students respectively.
- New programmes M.Sc (Chemistry) and B.A Tamil are started
- Autonomy review report was submitted to UGC.
- College participated in the National Ranking NIRF 2018.
- Proposals for New MOOC courses submitted to M.K.University

**Action Plan:**

- ♣ The syllabi setting based on OBE will be activated from next academic year.
- ♣ Some new COC courses will be commenced in the next year.
- ♣ Proposals for new programmes like M.Sc Computer Science, M.A English, M.Com, MSW and B.P.Ed are under discussion.
- ♣ Plan to conduct Academic Audit by external experts.

### 6.3.2 Teaching and Learning

- Through ICT, blended learning approach is initiated.
- Value added and skill based courses through COC programmes
- NET/SET motivation/coaching classes are going on.
- Internet connectivity to all the Departments.
- Need based Staff Development Programmes.
- Students online feedback on teachers.
- Reviews of teaching and learning in HoD's meeting, Planning & Evaluation meeting, Governing Body meeting, Exam results award meeting.
- Reporting of academic activities of departments in College Day.
- Remedial coaching for slow learners is handled.
- Ph.D guidance is offered by all the aided departments.
- NCC as non-major elective paper.
- Additional credits to Intensive Bridge Course and ARISE extension programme.
- Compulsory component of Foundation Courses.
- Computer literacy is a compulsory component to all the second year students.
- Self Learning courses for advanced learners.

#### **Action Plan**

- Motivate the advanced learners to enrol their names in "SWAYAM" portal.
- Insist the staff members to enrol their names at any MOOCs programme.
- Structured Feedback from parents will be obtained at the time of PTA meeting.

### 6.3.3 Examination and Evaluation

- New booklet on examination rules and regulations is released.
- Mark sheet with several security features designed and printed at AAC.
- Online Mark entry register.
- Transparency to all the UG and double valuation for PG courses.
- Semester question papers scrutiny by the chairman.
- Central valuation is carried out for all UG & PG courses.
- Results are published online and the details regarding the repeat examination and revaluation are notified in the college website.

#### **Action Plan:**

- Computer based test will be introduced.

### 6.3.4 Research and Development

- Staff members were motivated to apply for guideship and eight members were awarded Ph.D guideship by Madurai Kamaraj University.
- Dean for Research motivate the staff members to apply for major and minor research projects. Two major projects have been sanctioned and several research proposals were submitted for Minor and Major projects.
- A “Training Programme on Proposal Writing” was arranged for the young members of the faculty
- Three departments have been recognised as Research Centres.
- Research guides are available in all the aided departments.
- Sending the staff members to attend and present papers in National/International Conferences/Workshops/Seminars/Training.
- Honouring the best performer in research/project with Award and Certificate.
- Motivating the staff for publishing their papers in reputed journals in UGC list.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- DST FIST lab, Computer Networking lab and Biotech lab were completed under DST FIST grant.
- Digital information board was installed on the campus.
- Ice Cream production and vending machine installed.
- Bridge between college and girl's hostel constructed.
- New computers installed in the departments.
- Incinerators to promote health and sanitation in the campus.
- Construction of 100 Bedded Sports Hostel with UGC fund is initiated.
- Repairing and renovating the laboratories of Physics, Chemistry, RDS and Food Science and Technology

#### **Action Plan:**

- ♣ Installation of a new smart class room with all facilities.
- ♣ Construction of Basket ball court in the indoor stadium.
- ♣ Interlink all the activities of the college with a standard ERP system and Wifi network
- ♣ Green Board to all class rooms of Shift II
- ♣ Completion of 100 Bedded Sports Hostel with UGC fund
- ♣ The proposal of Napkin vending machine and incinerators will be submitted to MK university

### 6.3.6 Human Resource Management

- Decentralization of administration at all levels  
(Academic – Principal, Vice Principals-2 for shift I, Deputy Principal for shift II, Vice Principals-2 for shift II, Dean for Academic affairs, Dean for Research)  
(Administration – Rector, Secretary)  
(Finance – Treasurer)  
(Students – Dean for students, Dean for Women)

### 6.3.7 Faculty and Staff recruitment

- Common Recruitment process for the selection of the staff members by the Jesuit Higher Education Commission following the University and UGC norms.

### 6.3.8 Industry Interaction / Collaboration

- Several departments have field visits/ inplant-training /internship
- Placement cell invites several companies for campus interview or send students to companies of Off-campus interview.

### 6.3.9 Admission of Students

A separate admission committee is formed by Principal and it takes care of admission process following the University and State Government norms.

6.4 Welfare schemes for

<b>Teaching</b>	<ul style="list-style-type: none"> <li>• A Baby day care centre for the women staff.</li> <li>• Annual exposure programme for the staff: 50% contribution by the management &amp; 50% by self financed staff</li> <li>• Regular increment in the salary of management and self financed staff.</li> </ul>
<b>Non teaching</b>	<ul style="list-style-type: none"> <li>• Interest- free loan for the service staff.</li> <li>• Free uniforms for the service staff.</li> <li>• Preference for the children of the staff in the schools and colleges run by the Jesuits.</li> <li>• Annual tour programme for the staff with management contribution.</li> </ul>
<b>Students</b>	<ul style="list-style-type: none"> <li>• Cultural team formed</li> <li>• Mid-day meal programme offer by the management to the poor students.</li> <li>• Management and endowment scholarship for the needy students for the upliftment of the weaker sections.</li> <li>• The Mentor Care Programme</li> <li>• Free lunch for the poor students.</li> <li>• Fee concession to the deserving poor students.</li> <li>• Establishment and renovation of sports grounds to facilitate sports activities in the campus.</li> <li>• Students council election through electronic polling system</li> </ul>

6.5 Total corpus fund generated

**Rs.4,28,59,465**

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	-	Yes	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?

- New booklet on examination rules and regulations is released.
- Transparency at the UG level and double valuation for PG
- Online mark entry system and online declaration of results
- Revised subject codes for all the papers
- Central evaluation
- Mark sheets with photo and high security features.

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.
- Allow to introduce new academic programmes.
- Permits to issue provisional, migration and other certificates.
- Issues degree certificates.
- Deputes nominees to serve in various committees.

#### 6.11 Activities and support from the Alumni Association

Alumni Chapters meeting conducted in Chennai and Theni.

Health centre established and run by Alumni.

Financial support for deserving students.

- Illustrious alumni delivered motivation talks to the students.
- Supported convocation day celebration.
- Placements through our alumni

#### 6.12 Activities and support from the Parent – Teacher Association

- To enhance the widening relationship between college and community feedback was survived from the parents by the proper questionnaire.
- Year wise Parents Teachers meetings are organised to ensure better implementation of Quality Education (21<sup>st</sup> October 2017 - III UG & IIPG, 9<sup>th</sup> December 2017 – I UG & I PG, 10<sup>th</sup> March 2018 - II UG)
- Needs and demands of the students and parents are considered through PTA meeting in general and the parents visits in the departments.

**Action Plan:**

- Structured feedback will obtained from parents and alumni.

#### 6.13 Development programmes for support staff

- Management contribution for the staff exposure programme.
- Best Non teaching Award for the deserving staff.



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

- College campus is maintained as Plastic free zone
- Awareness programmes, human chain, rallies etc, organised on environmental issues
- Established degradable and biodegradable waste management system
- R.O plants installed in the campus
- Planting of tree saplings and ornamental plants

## 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.

Intensive Bridge course for the freshers

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

- Computer based staff evaluation by students was conducted.
- New programmes M.Sc (Chemistry) and B.A (Tamil) were started.
- Bridge course and COC courses were conducted after evaluation.
- Alumni chapter meetings were conducted
- Students council election through electronic polling system
- Counselling through Mentor care programme
- Staff exposure programme
- Submission of AQAR 2016-2017 to NAAC.
- Publication of two Newsletters
- College Participated in NIRF 2018.
- Staff Development programme was conducted
- Digital Board for dissemination of information was installed.

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

- Mid –day meals scheme
- Pongal Celebration

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

7.4 Contribution to environmental awareness / protection

- 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.

28.07.2017	Swach Bharath by NSS	Madurai Kamaraj University
28.09.2017	One day camp in field work by NSS	Vaigai River cleaning
28.07.2017 10.03.2017	Center to promote cleanliness by YRC students	Primary Health Centre, Cellampatti
06.01.2018	Workshop on Biodiversity by nature club	AAC, Karumathur
26.09.2017	Special Lecture programme on E-Waste management in the Technological Society by foundation course	AAC, Karumathur

7.5 Whether environmental audit was conducted?      Yes            No

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

The Following are the **Strengths** identified by the institute during the academic year 2017-18.

- ❖ 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.
- ❖ DST-FIST sponsored college.

The Following are the **Challenges** identified by the institute during the academic year 2017-18.

- ❖ Ensuring zero failure and higher pass percentage of the first generation learners.
- ❖ 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.

## 8. Plans of institution for next year

- ❖ Academic Audit will be conducted by external experts.
- ❖ ERP Software will be installed.
- ❖ Softskill Training will be included in the curriculum.
- ❖ More COC courses will be offered outside the college hours.
- ❖ Staff and Students will be encouraged to participate in the MOOC/SWYAM courses.
- ❖ New MOOC proposals will be submitted to Madurai Kamaraj University
- ❖ Curriculum will be restructured based on OBE (Outcome Based Education).
- ❖ Completion of 100 bedded sports hostel by UGC grant.
- ❖ New Smart class room will be established.
- ❖ Preparation for Golden Jubilee celebration.
- ❖ Master plan preparation.
- ❖ Upgradation of Health Centre
- ❖ Upgradation of Alumni contribution for Golden Jubilee
- ❖ Improving international collaboration



Signature of Coordinator

IQAC

Name : Dr.A.Shanmugaraju

CONVENOR, IQAC

Arul Anandar College (Autonomous)  
Karumathur-625 514, Madurai Dt



Signature of the Chairperson

IQAC

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

PRINCIPAL

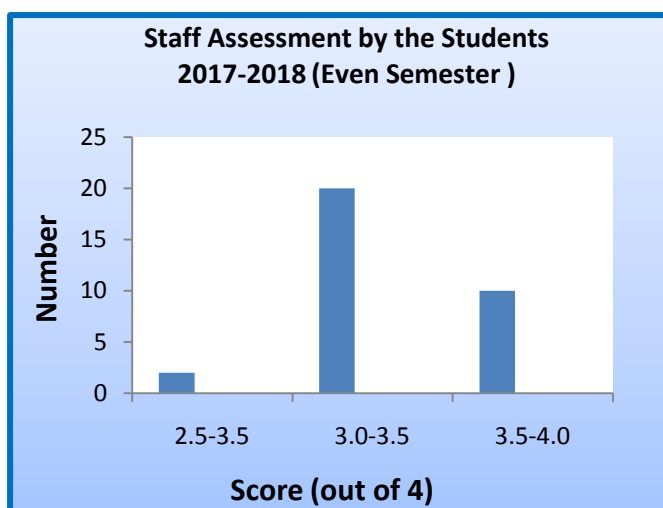
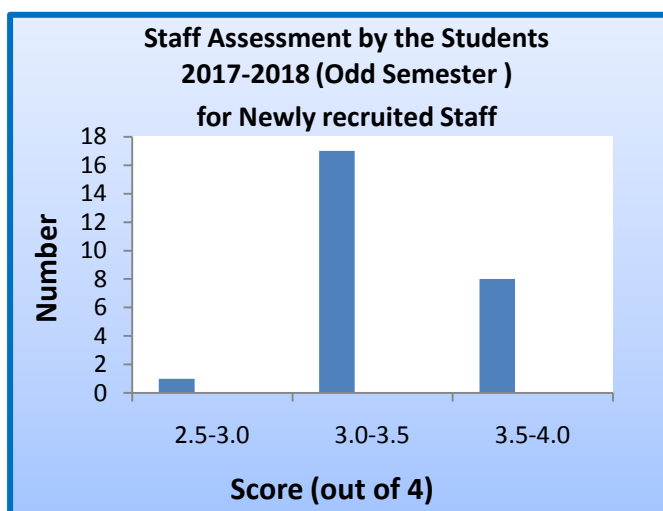
Arul Anandar College (Autonomous)  
Karumathur-625 514, Madurai Dt.

**Academic Calendar of IQAC for the year 2017-2018**

<b>Date</b>	<b>Activity</b>
15.06.2017	One day Orientation Programme for the staff members on "Reforms in Teaching, Learning, Evaluation and Institutional Ranking"
28.06.2017	AQAR preparation meeting
17.07.2017	NIRF Preparation Meeting
25.07.2017 & 6.07.2017	Staff Development programme for Self Finance and Management Staff Top up Skill Training
24.08.2017	AQAR preparation meeting
27.09.2017	AQAR Report Submission to NAAC
05.10.2017	NIRF Committee Meeting
October 2017	Evaluation of Newly Recruited Staff Members by Students
16.11.2017	NIRF Committee Meeting
21.11.2017	NIRF – Data Submission
06.12.2017	Meeting of IQAC members on Newsletter Preparation
23.12.2017	Release of 21 <sup>st</sup> IQAC Newsletter
08.02.2018	Training Programme on Proposal Writing for young faculty members
March 2018	Evaluation of Staff Members (in probation) by Students
02.03.2018	Meeting of IQAC members on Newsletter Preparation
04.04.2018	Release of 22 <sup>nd</sup> IQAC Newsletter

## An Analysis of the Feedback on Teaching Staff

IQAC has conducted an evaluation of newly recruited teaching staff. Twenty five of both Aided and Self Financed courses were evaluated by the students in the I semester. More than 99% of the staff scored more than 3 out of 4. Also IQAC conducted an **Online Evaluation** of thirty two teachers (those with less than two years of experience) by students in the II semester. The strength and weaknesses of the staff members were analysed and 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, Rev.Fr.Principal motivated all the staff members to improve their performance.



## **Alumni Feedback**

The alumni chapter meetings were organized on 18<sup>th</sup> February 2018 in Chennai on 7<sup>th</sup> October 2017 in Theni, respectively. Fifty nine (42+17) members participated in these meetings. The alumni members shared their view in the open forum. Office bearers of alumni chapters were elected. It is resolved to strengthen the AAC-alumni chapters and to increase their contribution to the AAC-Health Centre.

## **Feedback from Parents**

During the Parents Teachers meetings (21<sup>st</sup> October 2017 - III UG & IIPG, 9<sup>th</sup> December 2017 – I UG & I PG, 10<sup>th</sup> March 2018 - II UG), oral feedback has been obtained from the parents by Vice-Principal and remedial measures have been taken.

## *Annexure III*

### **BEST PRACTICES OF ARUL ANANDAR COLLEGE**

- All the I year UG students are given an intensive one-week bridge course before the college starting by external experts, 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 in certain departments 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.
- Computer based Teacher assessment by the students 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.
- 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 and mid-day meal scheme 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.
- Awareness programme for students on Addiction and Mental health.
- Leadership training to all the elected students' council members.
- Variety of students' centered programmes like Campus Fest (Cultural Competitions), Saral (Tamil Drama), Theatre Fest (English Drama), Speak-Park (English Association), Puthan Virunthu (Tamil Association)

## **Details of Best Practice**

### **1. Title : Mid-day Meal Scheme**

#### **(i) Objectives**

To help the poor students to have free meals and attend COC courses or utilize library/computer/sports facility in the afternoon.

#### **(ii) The Context**

Since the Shift-I courses in our college start at 8.30 am and many students are poor and coming from villages, this students' support scheme has been introduced.

#### **(iii) The Practice**

The students are identified by the class teachers and leaders in the department. They inform the list of students to the Head and Vice Principal. After consultation with the management, tokens are issued to these students separately to have their free meals in the hostel. A small amount is allotted by the management in the budget for this scheme.

#### **(iv) Evidence of Success**

Initially the number of students was only 40. Later on the number of students utilizing this opportunity increase to 150.

#### **(v) Problems encountered and resources required**

The students feel shy to ask for such help and identifying the students is slightly difficult. More amount has to be allotted in the budget from the management for this scheme.

### **2. Title : Pongal Celebration**

#### **i) Objectives**

To motivate the students and staff to appreciate "Tamil Culture" and celebrate the local festival in a family manner.

#### **ii) The Context**

The pongal festival is celebrated in Tamilnadu after the harvesting season in the month of January (Thai pongal in Tamil) to remember the tamil culture, local art and folk, bulls and agriculture.

### **iii) The Practice**

A convener and a team of staff members will be appointed to celebrate the pongal festival. Each department is asked to prepare their hut and decorate as a traditional Tamil house with sugar cane, banana leaves, tamarind and cook pongal. The students and staff are encouraged to dress as Tamil family with sarees and dhotis. Each department should prepare and decorate a bullock cart to ride it in the ground. Tamil traditional youth games like rock lifting, climbing the smooth and polished tall wooden stand, breaking the pot with blind, cycle race etc., Awards will be given to the department with better cultural decoration and winners in sports.

### **iv) Evidence of Success**

The students and staff members enjoy the traditional pongal celebration. The experts invited on this day as judges and chief guest expressed their positive views about local festival. Many qualities are introduced to the students such as team spirit, togetherness, valuing tamil culture, appreciating the farmers, bulls and agriculture, etc.

### **v) Problems encountered and resources required**

However, no significant problems were encountered. Availability of greater financial resources could make the event more better.