

**ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE
THIRUPATHUR**

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2015-2016

1. Details of the Institution

1.1 Name of the Institution

ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE

1.2 Address Line 1

MADURAI ROAD

Address Line 2

RANASINGAPURAM
PANCHAYAT

City/Town

THIRUPATHUR
SIVAGANGAI - DISTRICT

State

TAMILNADU

Pin Code

630 211

Institution e-mail address

principal@apsacollege.com

Contact Nos.

04577-266176

Name of the Head of the Institution:

Dr.V.S.A.SUBRAMANIAN

Tel. No. with STD Code:

04577-266176

Mobile:

9443949383

Name of the IQAC Co-ordinator:

Dr.N.RAMANI

Mobile:

9443013014

IQAC e-mail address:

iqac@apsacollege.com

1.3 **NAAC Track ID** (*For ex. MHC0GN 18879*)**OR**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/61/RAR/42

1.5 Website address:

apsacollege.com

Web-link of the AQAR:

apsacollege.com/AQAR

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B ⁺⁺	81	2005	Up to 20.9.2010
2	2 nd Cycle	B	2.4	2012	Up to 14.09.2017
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

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

18.06.2007

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

- i. AQAR – 2012-2013 – 02.05.2016
- ii. AQAR- 2013-2014 - 08.05.2016
- iii. AQAR- 2014-2015 - 12.05.2016

1.9 Institutional StatusUniversity State Central Deemed Private Affiliated College Yes No Constituent College Yes No Autonomous college of UGC Yes No Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women Urban Rural Tribal Financial Status Grant-in-aid UGC 2(f) UGC 12B Grant-in-aid + Self Financing Totally Self-financing **1.10 Type of Faculty/Programme**Arts Science Commerce Law PEI (Phys Edu) TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

Alagappa University, Karaikudi

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

Autonomy by State/Central Govt. / University

Nil

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

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and
community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

1

2.9 Total No. of members

16

2.10 No. of IQAC meetings held : 12

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

- ❖ Outlook of GST
- ❖ E-learning for Carrier Advancement
- ❖ Innovative Practices in extension activities

2.14 Significant Activities and contributions made by IQAC

- IQAC has linked the Local Chapter of National Programme for Technology Enhanced Learning (NPTEL), a project funded by the Ministry of Human Resource Development, New Delhi, jointly initiated by Indian Institute of Technology (IITs) and Indian Institute of Science (IISc). Our students are benefitted through this program by online web courses and video courses. We are having 156 video course materials for our students. Students at any time can use the resource materials and improve their knowledge depth in the respective subjects. It also benefits the students to learn various other subjects in interdisciplinary mode.
- Faculty members are encouraged to apply for major and minor projects from various funding agencies. As a result, two of our faculty members have obtained minor research project from UGC for 10 lakhs. Three faculty members have applied for the minor research project.
- IQAC frequently monitors the progress of common internal test and tutorial scheme and regular tests.

- Faculty members are constantly encouraged to participate in seminars and publish research articles in various peer reviewed journals. 27 faculty members from various department have attended seminars and 17 research papers have been published in various peer reviewed journals.
- As a result of constant encouragement given to the staff members by the IQAC, rest of our faculty members have enrolled for Ph.D. in various universities and are actively involved in research programmes. Three faculty members have submitted their thesis.
- The IQAC constantly monitors the college campus to keep it free from tobacco and ragging activities.
- Seedlings and saplings from the forest department are arranged and handed over to all the departments to plant in the college campus and in the adopted villages.
- The IQAC constantly monitors and advises the students to take up part time courses in computer and communication skills.
- Special coaching classes for the students to take up entry in service examinations are regularly arranged and monitored by the IQAC.
- IQAC has inculcated value based education to the students through yoga.

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 *

2015-2016

Plan of Action	Achievements
<ul style="list-style-type: none"> ▪ Complete office automation 	Biometric attendance, Digital TC, Digital admission register, digital attendance record installed.
<ul style="list-style-type: none"> ▪ At least one minor project in each department 	Proposals for three minor projects have been submitted to U.G.C.
<ul style="list-style-type: none"> ▪ IQAC seminar/workshop 	<ul style="list-style-type: none"> ❖ Outlook of GST ❖ E-learning for Carrier Advancement ❖ Innovative Practices in extension activities

<ul style="list-style-type: none"> ▪ Paper presentation by all research departments 	27 research papers have been presented in various national and international seminars by our faculty members.
<ul style="list-style-type: none"> ▪ Publication in peer reviewed journals by all research 	17 research papers have published in peer reviewed journals by our faculty members.
<ul style="list-style-type: none"> ▪ Research guideship 	15 faculty members are having guideship to research scholars.
<ul style="list-style-type: none"> ▪ Remedial coaching 	Faculty members engage themselves to impart remedial class for poor learners.
<ul style="list-style-type: none"> ▪ NET /SLET coaching 	All Post graduate students are given coaching class for NET/SLET and other public exams.
<ul style="list-style-type: none"> ▪ Entry level bridge course 	Bridge course are given to the fresher's by all the departments by providing some basic knowledge on their respective disciplines
<ul style="list-style-type: none"> ▪ Common internal examination 	Every year, common internal exam is conducted and it is reviewed by IQAC.
<ul style="list-style-type: none"> ▪ Network Resource Centre 	A network research centre is established in which students and staffs are provided free internet access for career advance ment.
<ul style="list-style-type: none"> ▪ Digital question bank 	All the semester exam questions are digitalized and kept in the library for easy access to the students
<ul style="list-style-type: none"> ▪ Publication of research journals 	Two international journals are periodically published by department of physical education
<ul style="list-style-type: none"> ▪ Interdisciplinary classes for students 	Interdisciplinary classes were conducted for the students for skill based subjects
<ul style="list-style-type: none"> ▪ Academic audit 	Done
<ul style="list-style-type: none"> ▪ Gender audit 	Done
<ul style="list-style-type: none"> ▪ Green campus 	Eco club has been constituted and various programs have been conducted on environmental awareness and tree plantation.

▪ Trainings to farmers	Training on Bee keeping and sustainable agricultural practices were given to farmers
▪ Complete database of students blood group	Database of student volunteer's blood groups established.
▪ Tutorial scheme	Each staff members have been allotted 20 students in the tutorial scheme to monitor their ward performance.
▪ Campus interview	20 students were placed in different companies.
▪ Ragging free campus	No incidents of ragging
▪ Competitive examination skill to students	Coaching given for second and third year undergraduate students
▪ Consultancy service to the Govt. Departments and to the society	Consultancy to Forest Department for Vettangudi Bird Sanctuary Development and Biological pest control to the farmers of NGOs given
▪ Promotion of computer knowledge	Coaching on MS office was given to needy staff members.
▪ Training to Support Staff	To operate software pertaining to College office Loan through Thrift Society Technical training

*** Academic Calendar of the year as Annexure I**

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

- ❖ A new platform for learning through digital mode has been created through NPTEL Local Chapter.
- ❖ Based on the best performance of our N.C.C units, 15 additional vacancies have been sanctioned by Tamil Nadu NCC directorate in this year.
- ❖ Additional unit of safe drinking water for the students has been installed.

- Mass tree plantation programme was conducted to create green environment through Eco-Club.
- Additional books for competitive examinations are purchased for the students
- Extension activities were carried out by all departments of our college for the benefit of the society at various villages.
- Women Welfare Forum and Department of Zoology has conducted a health awareness program on Nature cure and Yoga.
- In collaboration with Apollo Hospital, Madurai, we have organized a Free Medical camp and a social initiative programme entitled “Save the Little Heart”. About 300 public were benefitted by the medical camp and two children successfully underwent heart surgery from the fund generously donated by our students, staff and management.
- In commemoration of our late president Dr. A.P.J. Abdul Kalam birthday, Blood Donation Camp was organized in our campus in collaboration with Department of Health, Government of Tamilnadu and Red Cross Society in which 125 units of blood was donated.
- Self employment training program for Self-Help Groups was organized by Women Entrepreneurship Cell of our college. Tmt. Josphin Selvaraj, Proprietor of Vibis Honey, Madurai gave hands on training to the SHG members about Honey Bee Keeping and Cultivation. She also highlighted the employment opportunities in honey bee keeping.
- Entrepreneurship cell of our college and Krishi Vigyan Kendra, Kundrakudi jointly organized a programme on Value Added Products in Millets at Aathikulam village. Dr. S. Senthurkumaran, Senior Scientist, KVK, Kundrakudi presided over the function and gave hands on training.
- Environment safety and health care awareness program was conducted at Naduvikottai-N.Keeliyur panchayat by N.S.S unit of our college.

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	5	-	5	-
PG	5+3	-	4+3	-
UG	11	-	1	-
PG Diploma	3	-	3	-
Advanced Diploma	-	-		-
Diploma	1	-	1	-
Certificate	1	-	1	-
Others	-	-	-	-
Total	29		18	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	22
Trimester	-
Annual	2

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

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

Analysis of the feedback in the Annexure- III

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

No, Since our institution is an affiliated one and comes under Alagappa University, we do not have autonomy to update our syllabus. However, the university revise the syllabus once in three years

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
72	45	27	-	-

2.2 No. of permanent faculty with Ph.D.

36

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
8	-	-	3	-	-	-	-	8	3

2.4 No. of Guest and Visiting faculty and Temporary faculty

28

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	-	-
Presented papers	3	18	7
Resource Persons		3	

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

- ❖ Online course materials are given to the students to help them to acquire in depth knowledge through a new way of learning.
- ❖ Our faculty members handle classes through ICT.
- ❖ Multiple Choice Questions for skill based papers are arranged to enable the students to read the subject thoroughly.
- ❖ Induction of Bridge course for first year students
- ❖ Remedial and enrichment courses for poor and medium learners are arranged.

- ❖ Students taking up seminars in competitions through ICT are encouraged and teachers do confidence building among the students by conducting mock presentation.

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)

The Centralized Continuous Assessment Internal tests are being practiced in order to facilitate the students to take up the University exams in a fearless and commendable manner. Through this method, a positive sign of improvement in university results is shown. Open book examination is practised in some departments for class tests.

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

9

2.10 Average percentage of attendance of students

88

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.A Economics	27	-	22	8	-	30
B.A. History	22	-	9	14	-	23
B.A English	53	-	1	15	16	32
B.Sc Maths	41	32	46	12	-	90
B.Sc. Physics	37	11	43	3	-	57
B.Sc. Chemistry	37	8	14	5	14	41
B.Sc. Zoology	39	3	25	5	-	33
B.Sc. Computer science	43	1	19	-	-	20
B.Com	114	3	42	49	-	94
B.B.A	59	-	9	34	9	52
B.Sc. I.T	42	-	62	2	-	64
M.A.English	9	-	9	-	-	100
M.Sc.Maths	11	-	72	-	-	72
M.Com	23	-	78	-	-	78
M.Phil. Eco	7	-	100	-	-	100
M.Phil .English	4	3	1	-	-	100
M.Phil. commerce	7	-	100	-	-	100

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

- A new platform for digital learning has been created by linking the Local Chapter of National Programme for Technology Enhanced Learning (NPTEL), a project funded by the Ministry of Human Resource Development, New Delhi, jointly initiated by Indian Institute of Technology (IITs) and Indian Institute of Science (IISc). Our students are benefitted through this program by online web courses and video courses. We are having 156 video courses materials for our students. Students at any time can use the resource materials and improve their knowledge depth in the respective subjects. It also benefits the students to learn various other subjects in interdisciplinary mode.
- The IQAC regularly collect feedback from the students, parents and alumni through questionnaires to evaluate and improvise teaching and learning process.
- Based on the university results IQAC advices all the departments to conduct remedial and enrichment courses for the weak and medium learners respectively.

- IQAC motivates all staff members to take up ICT method of teaching and allot classes one hour per week to enhance the students learning ability.
- IQAC encourages all the staff members to attend Faculty Improvement Programme such as Refresher and Orientation courses conducted by the Academic Staff College to update their knowledge.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	7
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	6
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	3
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
Administrative Staff	29	15	9	-
Technical Staff	-	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- Departments such as Maths, English, Commerce, and Business Administration have extended their affiliation to the research centre for a period of next three years from Alagappa University.
- The IQAC has started encouraging the staff members by granting the registration fees/travel expenses to the participates who present paper at National and International conferences and seminars.
- The faculty members are constantly motivated by the IQAC to apply for the major and minor research projects and workshops
- The IQAC plays a vital role in promoting scientific awareness to the school children by conducting guide teacher training program to school teachers joining hands with National Children Science Congress.
- The IQAC plays a key role in consistently encouraging the students to participate in the intercollegiate seminars, workshops and competitions.

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	4	2	-	-
Outlay in Rs. Lakhs	6,90,000.00	9,50,000.00	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	17	2	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	16	-	-

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	2	UGC	9,50,000.00	1,36,000
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			9,50,000.00	1,36,000

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	-	-	-	-	-
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:

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="30"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="13"/>	
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="5"/>	Any other <input type="text" value="-"/>

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

- ❖ Our college organizes Free Medical camp associating with Apollo Hospital, Madurai for stakeholders of our institution and the public. Every year, our management, teaching and non teaching staff members and students donate liberally for the social initiative programme titled “Save the Little Heart” program.
- ❖ The Youth Red Cross Society of our college has a Blood Donation Wing which categorizes the students based on their blood groups. Students voluntarily donate blood to the needy people in emergency. On the commemoration of our late president Dr. A.P.J. Abdul Kalam birthday, Blood Donation Camp was organized in our campus with the help of Health Department, Government of Tamilnadu and Red Cross Society. 150 units of blood was donated.
- ❖ Self employment training program for Self-Help Groups was organized by Women Entrepreneurship Cell of our college on 25.1.2016. Tmt. Josphin Selvaraj, Proprietor of “Vibis Honey”, Madurai gave hands on training to the SHG members about Honey Bee Keeping and Cultivation. She also highlighted the employment opportunities in honey bee keeping.
- ❖ On 17.2.2016, entrepreneurship cell of our college and “Krishi Vigyan Kendra”, Kundrakudi jointly organized a programme on Value Added Products in Millets at Athikulam village. Dr. S. Senthurkumaran, Senior Scientist, KVK, Kundrakudi

elaborately explained the method to prepare value added products in millets and their marketing strategies. People from the nearby village got benefitted through this program.

- ❖ Environment safety and Health Care Awareness program was conducted at Naduvikottai-N.Keeliyur panchayat by N.S.S units of our college. Dr. S. Mariyarathinam, Associate Professor of Economics was the chief guest and spoke on importance of environment hygiene and our health issues. Health awareness program was also conducted at Nedumaram village on 31.1.2016. Dr. C.S. Prabhakar, M.D.S. spoke on importance of dental hygiene.

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	87 acres	-	-	87 acres
Class rooms	53	-	-	53
Laboratories	6	-	-	6
Seminar Halls	2	-	-	2
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	1		UGC	
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others		2	MRP (UGC)	3,27,575

4.2 Computerization of administration and library

- ❖ New arrivals are digitalized.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	32949	2269201.51	524	76330	33473	2345531.5 1
Reference Books	649	62064.30	16	6054	665	68118.30
e-Books	97300	5000	37700	-	135000	5725

					(n-list)	
Journals	22	19768	01	1153	23	20921
e-Journals	6000	5000	-	-	6000	5725
Digital Database	-	-	-	-	-	-
CD & Video	284	7114.11	145	4935	429	12049.10
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	91	2	11	9	2	13	17	
Added	11	-	1	-	-	-	-	
Total	102	2	12	9	2	13	17	

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

- ❖ The IQAC has recommended the faculty members to allot two hours /week to teach the students with ICT tools.
- ❖ All the students are provided with a lap-top at their high-school. Hence they are asked to bring their lap-tops to their respective class rooms to download the resource materials from various web-sites.
- ❖ Every department is equipped with net connectivity. Students are also encouraged to use internet to download E- books. They are also given online training to fill on-line applications.

4.6 Amount spent on maintenance in lakhs :

i) ICT	4.46
ii) Campus Infrastructure and facilities	2.24
iii) Equipments	-
iv) Others	3.88
Total :	10.59

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ❖ Reputed national dailies such as “The Hindu” and “The New Indian Express” are distributed to the students at a concessional rate to encourage the students to read daily news. In addition, the budget analysis issues and yearly diary of event issues are also distributed at concessional rate.
- ❖ The quality of Canteen is enhanced by adding more food items.
- ❖ Reprographic facilities are provided to the students in the library to assess the books and make a copy of it.
- ❖ Digital learning materials are established in our college to the benefit of the students.
- ❖ Both students and their parents are covered under accidental insurance policy.
- ❖ Sport equipments and kits are increased to encourage students in sports activities.
- ❖ As a moral support to the students ,our staff members provide financial help to the poor students who are not able to pay their examination fees

5.2 Efforts made by the institution for tracking the progression

- The students’ academic performance and their attendance are regularly checked by the IQAC with the help of students’ tutorial card to know the progress of the students. Weak students are called upon to bring their parents to meet the concern HOD. The IQAC monitors the progress of the remedial and enrichment classes by constituting a committee.
- To cope with the modern digital developments and globalization, all first and second year students are provided spoken English and Computer training apart from their curriculum.
- After the declaration of University Results, every department organizes parent-teacher meeting in their respective departments to analyze and inform the parents about the results obtained by their respective wards.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	2147
1983	132	7	25	

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No	%
	657	30.4

Women	No	%	2147
	1490	69.6	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
30	402	-	1519	-	1951	39	410	-	1695	3	2147

Demand ratio = 1:2

Dropout % = 1

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

- Career Guidance Cell of our college regularly conducts coaching classes and gives guidance for the UG and the PG students of all disciplines to attend competitive examinations.
- Competitive examinations books are made available to the students from the general library.

No. of students beneficiaries

210

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

- ❖ Notifications relating service examinations and higher education courses are circulated with the help of the Career Guidance Cell. The cell also conducted UGC sponsored

programme on Employability skills, Preparation for competitive examinations and Youth entrepreneurship on 18.02.2016. Dr. P. Sureshkumar, Director, Alagappa University Study Center, Mr. R. Sureshkumar, Inspector of Income Tax, Pudukottai and D. Rajendiran, Managing Director, M.R.T. Chemicals were the resource persons for the programme respectively. They disseminated the various opportunities for the students for their employment, enlisted the skills required for job placement and also explored the various domains of employment for the students.

- ❖ The Career Guidance Cell and NPTEL local chapter of our college jointly organized UGC sponsored programme on technology enhanced learning for the students. Dr. S. Senthilnathan, Assistant Professor of Educational Technology, Bharathidhasan University highlighted about the role of technology based learning.
- ❖ Every department deputed one tutor for every 20 students. The tutor interacts with his/her ward and monitors the student's performance. As per the need, students are also given counselling. If needed, the parents are called and discussed.

No. of students benefitted

80

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
1	350	10	10

5.8 Details of gender sensitization programmes

- ❖ Department of Chemistry, Physics, Zoology and History jointly organized an UGC sponsored programme on “Women Rights” on 22.01.2016. Mr. Samy Durai, Advocate from Madras High Court, Madurai Bench was the chief guest of the programme. He gave awareness about women's right in the society.
- ❖ Department of Economics organized a UGC sponsored programme on “Rights to Women and Women Victims and Compensation” on 13.01.2016. Mr. S. Vinayagam and Mr. A. Densingh, Advocate were resource persons for the function.
- ❖ On 03.03.2016, Dr. A.P.J. Abdul Kalam Club and Karuppur Village Panchayat jointly conducted a training programme on self employment for rural women in Karuppur

village. Hands-on-training programme on cultivation and marketing of medicinal plants, vermicompost and mushroom cultivation practices were given to the rural women peoples for self employment opportunities for enhancing their livelihoods.

- ❖ Department of Zoology and Girls students welfare forum jointly organized an UGC sponsored programme on 19.01.2016, 20.01.2016 and 01.02.2016 on Women's Health Care and Panja karma for physical and mental fitness in which Dr. Asha Lenin, Dr. M. Poomayil and Dr. Alwin James gave an elaborate speech on importance of women health.
- ❖ International Women's day is celebrated on 8th March. Women celebrities from different sectors are invited to motivate the girl students.

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

Supporting agency	Number of students	Amount
Financial support from institution	-	-
Financial support from government	1146	25,81,031.00
Financial support from other sources	-	-
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

20

5.13 Major grievances of students (if any) redressed:

- Online courses materials are arranged for students.
- E-books are updated in the library and in the respective departments.
- Campus interviews arranged for the final year students.
- Internet facilities are provided to each and every department.
- ICT method of teaching by staff members in six departments.
- Field trip and study tours are arranged for the final year students.
- Safe drinking water, snacks and other food items are made available to the students at nominal cost in the canteen.

Criterion – VI**6. Governance, Leadership and Management****6.1 State the Vision and Mission of the institution**

- a. Ensures that the vision and mission of the institution is in tune with the objectives of the higher education policies of the nation?
- b. Translates its vision statement into its activities?

VISION AND MISSION STATEMENT OF OUR INSTITUTION

- ❖ Eradication of illiteracy
- ❖ Eradication of poverty and unemployment through educational attainments
- ❖ Upliftment of socially and economically suppressed.
- ❖ Education to all irrespective of caste, community and religion.
- ❖ Communal harmony through education.
- ❖ At least, one graduate in every home.
- ❖ Free education and free boarding for destitute.
- ❖ Higher education at low cost.

- ❖ Vocational training along with regular academic programmes.
- The vision and mission statement of our institution given above is in tune with the national interest and higher education policy such as education to all irrespective of caste, community and religion, eradication of poverty and unemployment through educational attainments and higher education at low cost.
- The major activity in concordance with the vision and mission statement is graduate and post graduate in education and research to all section of the community.
- Higher education up to the level of Ph.D. is provided to all sections of community at free of cost and there is no discrimination of caste, creed and religion.
- Employment opportunity is provided through campus interviews.
- Technology enabled courses are given to the students at free of cost through NPTEL.
- Employment oriented vocational courses viz. Bakery technology, Computer courses etc.. are offered.
- Communal harmony is established through NSS, NCC, Sports, Value Education, Cultural Programme, Association meetings, Extension activities
- Upliftment of socially and economically suppressed is being done through education, awareness programmes to students and their parents, skill training programmes etc.

6.2 Does the Institution has a management Information System

NO

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

6.3.1 Curriculum Development

- 9 faculty members are appointed as member in the Board of Studies. Our faculty members impart necessary alterations to make the syllabus up-to-date.

6.3.2 Teaching and Learning

- IQAC has linked the Local Chapter of National Programme for Technology Enhanced Learning (NPTEL), a project funded by the Ministry of Human Resource Development, New Delhi, jointly initiated by Indian Institute of Technology (IITs) and Indian Institute of Science (IISc). Our students are benefitted through this program by online web courses and video courses. We are having 156 video courses materials for our students. Students at any time can use the resource materials and improve their knowledge depth

in the respective subjects. It also benefits the students to learn various other subjects in interdisciplinary mode.

- Inculcation of ICT in teaching learning.
- Interdisciplinary and multi disciplinary classes
- Interdepartmental staff exchange for Non Major Elective and Skill based Subjects
- Interdepartmental invited lectures
- Environmental education through learn while you work programmes

6.3.3 Examination and Evaluation

- Two Centralized Internal Assessment Tests are conducted for all the students to enable them to go for the university exams without fear. The IQAC has constituted a Centralized Internal Committee to monitor the tests. Performance of the students is reviewed with the help of the Head of the Departments and necessary steps are taken.
- Internal assessment marks are evaluated strictly based on the written test, assignments and seminars by the students.
- Based on the performance of the internal assessment test, Remedial and Enrichment classes are given to the respective students.
- Open book exams
- Interdepartmental staff evaluation of scripts and skills

6.3.4 Research and Development

- Two UGC Minor Research projects are in progress.
- Three minor projects applied.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The library timing has been extended for students to borrow books after the college hours. Books are added to an amount of Rs. 2,458,069.91.
- Library has subscribed to N-LIST and INFLIBNET which provides thousands of full text peer reviewed journals and books.
- Automatic Generator to give instant power supply was installed.
- Eleven computers are provided to office.
- An amount of Rs. 4, 46,140 has been spent for ICT.
- For campus improvement, Rs. 2, 24, 645 has been spent.

6.3.6 Human Resource Management

- The management identifies the socially, economically down trodden, students and facilitate them to get all types of scholarship from the Government of Tamilnadu.
- Competitive examination skills and effective employability skills are inculcated to the students through invited lecture, group discussion, mock interview, experience sharing, etc.
- A Special training programme on Employability skills, Preparation for competitive examinations and Youth Entrepreneurship was arranged on 18.02.2016. Dr. P. Sureshkumar, Director, The Alagappa University Study Center, Mr. R. Sureshkumar, Inspector of Income Tax, Pudukottai and D. Rajendiran, Managing Director, M.R.T. Chemicals were the resource persons for the programme.
- Faculty members are constantly encouraged to participate and present papers in workshop, seminar and conference etc.
- 7 faculty members have attended the refresher courses and six faculty members took part in orientation courses
- Faculty members are encouraged to register and guide Ph.D.
- Two non teaching staff members have been appointed in this year.

6.3.7 Faculty and Staff recruitment

Recruitments for the permanent posts are done as per the norms of the UGC. The following criteria's are taken into consideration for the recruitment of staff members

- Qualification
 - Publication
 - Teaching experience
 - Research experience
 - Extracurricular skill.
 - Social motto etc.,
- An interview committee is formed to conduct the interview for the teaching and the non-teaching recruitments as per the UGC guidelines.

6.3.8 Industry Interaction / Collaboration

- Students are encouraged to visit various industries and research centres of their interest to visualize the practical application of what they have studied in the class room.
- The History and the Zoology departments took their third year students to Keezhadi, Thirumalai nagar mahal and Sithanavasal as field trip.

6.3.9 Admission of Students

- The Government reservations and guidelines are strictly followed.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> ➤ Financial assistance is provided through Thrift Society.
Non teaching	<ul style="list-style-type: none"> ➤ Training on digitalization of office files ➤ Training on Office automation ➤ Financial assistance is provided through Thrift Society.
Students	<ul style="list-style-type: none"> ➤ Fees Concession ➤ Student Counseling Centre ➤ Remedial and enrichment coaching ➤ Insurance Scheme for Students under Group Personal Accident Policy ➤ Free health checkup ➤ Soft skill training ➤ Self employment training program ➤ Learning through e-books ➤ Campus interview

6.5 Total corpus fund generated

Rs.2, 48000/-

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	No	-	-	Yes
Administrative	No	-	-	Yes

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?

As our institution comes under Alagappa University affiliation, we do not have any exclusive powers to alter or modify any reforms at our own discretion. Hence, the reforms made by the university are followed by our institution.

- Pass marks is calculated irrespective of the marks obtained in Internal tests.
- Alagappa University conducts supplementary examination for those students who failed in only one subject at the end of the sixth semester.
- Students who absent themselves from the internal test for genuine reasons are given one more chance to write the test.
- Multiple Choice Questions pattern is adopted in selected subjects (Skill based Subjects)
- Interdepartmental evaluation for Non major Elective and Skill based subjects

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

Not Applicable

6.11 Activities and support from the Alumni Association

- Alumni who excel in various fields are invited to our college to encourage the regular batch of students.
- Alumni members provide financial assistance to the toppers and the economically weaker students.

- One of our Alumni who is a Chief Financial Officer in a Multi National Company in Dubai recruits two students every year to his company.
- Alumni members have donated for the construction of the new class rooms

6.12 Activities and support from the Parent – Teacher Association

- Parent – Teacher meeting are organized periodically to discuss the progress of the students. Parents are invited by each department and the academic performances of their wards are discussed
- At the beginning of every academic year, PTA meeting is conducted to explain the rules and regulation of the college.
- Students found violating the college rules and regulations are asked to bring their parents and proper counselling is given to the students. Parents are also notified about the student's activity.
- PTA encourages the parents of the students to participate for the free Apollo health check up held annually in the college.

6.13 Development programmes for support staff

- Supportive staffs were given special training to operate software pertaining to College office
- Loan through Thrift Society
- Technical training

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

- Dr.V.Elangovan, Associate Professor of Economics and Mr. P. Rajendran, Assistant Professor of Commerce conducted an awareness program on “Evils of plastic carry bags” for our students. They enlisted the hazardous effects of plastic bags on human health and environmental aspects.
- Eco- Club committee has been constituted in our college to keep our college environmental as Plastic Free Zone.
- Tobacco Free Campus
- Tree plantation is done in our college as part of extension activities by all departments
- Two compost pits are constructed in the herbal garden in order to recycle the wastes.
- Two herbal gardens have been established and it is maintained by the students.

- Seven rain water harvesting units have been constructed to save our water resources.
- Each and every department has adopted a particular area to keep the entire campus ecofriendly.

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.

- Online course materials through NPTEL Local Chapter
- Educational tour and field activity
- Interactive sessions and group discussions
- Self employment training program
- Insurance coverage of all students and parents
- Interdisciplinary classes
- Soft skill trainings
- Eco-friendly campus
- Participation of stakeholders in planning and execution
- Save the little heart programme
- Medical camp for all stake holders
- Blood donation through YRC , RRC, NSS and NCC

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

- ❖ Safe drinking water was provided through reverse osmosis unit
- ❖ 45 KVA Automatic Generator was installed for uninterrupted power supply
- ❖ Networking facilities extended to office, library and departments
- ❖ LCD projectors and green boards provided for effective teaching
- ❖ Interdisciplinary classes were conducted for skill based subjects
- ❖ Laboratory facilities improved and new instruments purchased in science departments for basic scientific research
- ❖ Office automation was initiated with computers and automation software
- ❖ Digitalized stock and lending system introduced in library

- ❖ A permanent public address system was installed
- ❖ Tree plantation programme was conducted to green the campus.
- ❖ Additional furniture provided for class rooms.
- ❖ Academic and Administrative audit done
- ❖ Women rest room buildings renovated

7.3 Give two Best Practices of the institution

1. Title : Online courses through NPTEL-Local Chapter
2. Title : Cultivation of Scientific Temperament through National Children's Science Congress
(Enclosed as Annexure IV)

7.4 Contribution to environmental awareness / protection

- ❖ Nearly, 3000 seedlings were raised and distributed to the students.
- ❖ 250 seedlings planted within the campus.
- ❖ In the Vettangudi Sanctuary invasive species such as *Prosopis juliflora* and *Parthenium* plants were removed.
- ❖ Large scale awareness is created among the students and public on the importance of natural resources and its conservation.
- ❖ Plastic free zone is created

7.5 Whether environmental audit was conducted? Yes No

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

NIL

8. Plans of institution for next year

- Remedial coaching
- NET /SLET coaching
- Entry level bridge course
- Common internal examination
- Network Resource Centre
- Digital question bank
- Specimen preservation training for students
- Complete office automation

- At least one minor project in each department
- Major project in research departments
- IQAC seminar/workshop
- Research seminar/workshop
- Paper presentation by all research departments
- Publication in peer reviewed journals by all research scholars and supervisors
- Research guideship
- Ph.D. Registration by faculty members.
- Publication of research journals
- Publication of book by faculty members
- Interdisciplinary training for staff
- Interdisciplinary classes for students
- Academic audit
- Gender audit
- Administrative Audit
- Environmental Audit
- Green campus
- Community college
- Trainings to farmers
- Complete database of students blood group
- Tutorial scheme
- Campus interview
- Strengthening PTA
- Strengthening Alumni
- Value education to students
- Ragging free campus
- Competitive examination skill to students
- Consultancy service to the govt. Departments and to the society
- Renovation of building
- Construction of new buildings
- Promotion of computer knowledge
- Preparation of IQAC annual report



Name : Dr. N. Ramani

Signature of the Coordinator, IQAC



Name : Dr. A. Susaimanickam

Signature of the Chairperson, IQAC

ANNEXURE – III

Feedback analysis report

Feedback from Students

Appreciations

- ICT method of teaching
- Introduction of Online Course by NPTEL Local Chapter
- Quality in Teaching.
- Instituting society based programme to public
- Moral and financial support from the staff members for the needy persons.
- Extra coaching classes (Remedial and Enrichment courses).
- Group Personal Accident Insurance for all students and parents.
- Employment oriented soft skill programmes.
- Indoor stadium to encourage sports

Suggestions

- Regular class tests may be continued.
- Food varieties in canteen may be increased.
- Student's amenities centre may be arranged.
- More spacious classes with fan required.
- Internet Wi-Fi facility may be extended for the whole campus.
- Educational Tours and field trips may be arranged for all departments and first year and second year students also.
- More Number of Library tokens may be given.
- More number of textbooks for student's access in the department library.
- Inculcation of post graduation courses in science department.
- Part time vocational courses may be provided.
- Need more buses.

Feedback from Parents

Appreciations

- Spoken English class and computer courses for all students.
- Best student-teacher relation
- Discipline maintained resulting good thoughts.
- Moral and financial support from the staff members for the needy persons.
- Arrangement of campus interviews.

- Apollo Master Health Check up for parents and general public.
- Group Personal Accident Insurance for all students.

Suggestions

- Needed additional transport facility.
- Post graduation courses in science department.

Feedback from Alumni

Appreciations

- Student welfare Club activities.
- Invitation of alumni for college functions.
- Get-together is arranged.
- Best exposure to the students through various departmental activities.
- Employment opportunities through campus interviews.
- Employment oriented training courses.

Suggestions

- Job-oriented Diploma, PG Diploma and Graduate courses may be inculcated.
- More number of resource persons from Government, Non Government and Corporate Sectors may be arranged for the coaching classes of competitive examinations.
- Personality development program may be arranged.
- Require more number of industrial visits and field trips.
- Arrangement of educational tours for all departments.
- Intimation of college functions through e-mail, Face book and what's app.



Name & Signature of the

Director/Coordinator, IQAC



Name & Signature of the

Chairperson, IQAC

ANNEXURE-IV

PRACTICE – I

(i) Title : Online courses through NPTEL local chapter.

(ii). Objective

- To Provide opportunity to the rural students to learn technical course/ skills at par with IITs
- To provide opportunity for the rural students to explore their knowledge by imparting online courses at free of cost

(iii). Context

- A new platform for digital learning has been created by linking the Local Chapter of National Programme for Technology Enhanced Learning (NPTEL), a project funded by the Ministry of Human Resource Development, New Delhi, jointly initiated by Indian Institute of Technology (IITs) and Indian Institute of Science (IISc). Our students are benefitted through this program by online web courses and video courses. We are having 156 video courses materials for our students. Students at any time can use the resource materials and improve their knowledge depth in the respective subjects. It also benefits the students to learn various other subjects in interdisciplinary mode.

(iv) Execution of the Practice:

- Our institution has been registered as the local chapter under NPTEL program of Ministry of Human Resource Development . Six TB data belongs to 600 courses are given to our institution as free of cost . Our institution has given responsibility to Dr.N.Vijay Anand as one point contact and Dr.G.V.Gopinath and Dr.P.Santhi as institutional mentors for this programme. In addition, in each department a faculty is assigned responsibility for this programme. Once, an online course is announced in the NPTEL website, that information will reach all the students through proper circular. As soon as the students registered, course material will be given in CD or Per drive as they preferred. Special arrangements are made in the college to display the course material thorough projectors and staffs who are competent with that particular course will help the students to

understand the lesion. Students will be later taken to the notified center to write the exams.

(v) Evidence of Success

- So far 40 students have registered for Online Courses comes under NPTEL programme

vi) Problems Encountered:

- Since most of the students of our institution belongs to rural and low economic scale they find difficulty to pay the exam fees. Hence, some students give their name and under go training but they could not appear for the exams

vii) Outcome:

- NPTEL has motivated the students to learn more than their regular academic syllabus and more number are students show interest in online courses.
- In addition to their academic knowledge, they acquired special skills through these online courses.
- Students who passed in the NPTEL online courses motivates other students and now more number of students show interest .

Practice II:

i) Title : Cultivation of Scientific Temperament through National Children's Science Congress

ii) Objective

- To cultivate scientific temperament among school children and teachers
- To motivate school children and teachers to involve in basic scientific research
- To motivate children for higher education.

iii) Context

- National Children's Science Congress (NCSC) is a nationwide Science Communication programme started in the year 1993. It is a programme of National Council for Science and Technology Communication (NCSTC), Department of Science and Technology, New Delhi. It is a forum children of the age-group of 10-17 years, both from formal school system as well as from out of school, to exhibit their creativity and innovativeness and more particularly their ability to solve a societal problem experienced locally using by method of science.

iv) Execution of the Practice:

- Since 2008, our institution gives training to all Government and Private School teachers belongs to Sivagangai and neighboring districts on the National theme through National Children's Science congress Trainers Training Programme organized by our institution. Our staff members from the science faculty gives training through ICT and we also arrange group discussions, laboratory support and field demonstration. Every year hundreds of Government Schools and some matriculation schools are benefitted. Likewise four hundred to five hundred students involve in basic simple scientific research and participate in selected students participate in District Level, State Level and National Level contest.

Evidence of Success

- During the academic year 45 science project were submitted in the District Meet, five projects selected for State Level Contest and one project selected from Kalaimagal Hr.Sec. School has participated in the National Level Contest.

(v). Problems Encountered and Resources Required

- Since the trainees(guide teachers and students) are from rural government school, they have very poor laboratory facilities. Permission for the guide teachers for field work and laboratory visit were not sanctioned by the Head Masters. What we need to implement this programme in a more effective way is more audio visual support and contingency support.

(vi). Outcome

- Every year five to ten projects are selected from Sivagangai District for state level contest and one or two projects selected for National Level Contest. Nearly 250 to 300 teachers and around 500 childrens got awareness on various scientific themes.
- Students admission in science course always overflow.
- Students come to collegiate education with scientific awareness and appetite for innovation.

Dr. Ramesh
Name & Signature of the
Director/Coordinator, IQAC

Ausamanikam
Name & Signature of the
Chairperson, IQAC