Yearly Status Report - 2017-2018

Part A	

Data of the Institution

1. Name of the Institution	**GOVERMENT ARTS COLLEGE**
Name of the head of the Institution	**Dr P PALANICHAMY**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04329222050**
Mobile no.	**9790767643**
Registered Email	**gacalr@yahoo.com**
Alternate Email	**principalgacariyalur@gmail.com**
Address	**GOVERNMENT ARTS COLLEGE RAJAJI NAGAR**
City/Town	**ARIYALUR**
State/UT	**Tamil Nadu**
Pincode	**621713**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr M RAJAMOORTHY**
Phone no/Alternate Phone no.	**04329222050**
Mobile no.	**9442359395**
Registered Email	**gacalr@yahoo.com**
Alternate Email	**principalgacariyalur@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://www.gacariyalur.ac.in/iqac/AQAR-16-17.pdf**

4. Whether Academic Calendar prepared during the year	**No**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**72.5**	**2005**	**20-May-2005**	**19-May-2010**

6. Date of Establishment of IQAC	**01-Aug-2008**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Quality Assessment and Research Awareness	**04-Dec-2017 1**	**122**

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2019 0	0

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**5**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1.Annual Quality Assurance Report submission 2.Coordinating with all the departments and college administration for the enhancement of quality in all the academic activities 3.Guidance given to the scholars to apply for State and Central Government Research Fellowships like Rajiv Gandhi National Fellowship 4.Motivating the staff members to apply for Research Projects and conducting seminars/conferences/workshops in core areas

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Creation of website with all links insisted by NAAC	Separate domain in the name www.gacariyalur.ac.in has been developed

14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2018**
Date of Submission	**28-Feb-2018**
17. Does the Institution have Management Information System ?	**No**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

As the college is located in an educationally backward area, mainly composed to agriculture based population most of our students are first generation learners who hail from an economically poor background. Hence Quality and Skill Oriented Education system helps in leading to employment as it is the need of the hour. The Faculty members regularly attend Refresher courses, and seminars/conferences to keep themselves abreast of the latest development in their Core Subjects and Education Technology. Apart from conventional lecture methods, Faculty members are using Power Point Presentation, Animations and Video clippings, Concept Tests, Group Discussions and Virtual Laboratory to make the teaching and learning process effective and successful. Post Graduate students are encouraged to take Seminar using Power Point presentations. They are also given assignments related to their subjects and asked to collect materials and information from the online sources. Students are taken to University Informatics Centre to get acquainted with the latest developments in the internet and web browsing. Students are taken to the Hindu News paper office, Trichy to know about designing, editing and office automation. Field Visits, Industrial Visits and Educational Trips are arranged to supplement the learning experience of the students on the college campus. Tamil Nadu Government funded Remedial courses are conducted for the students belonging to MBC and SC/ST who need extra coaching funded by Government of Tamilnadu many under graduate students have been benefited ? Soft skill programme is conducted for all the Undergraduate students which help them in getting placements. ? Post Graduate students are motivated to apply for student projects. They are also encouraged to attend workshops and conferences organized by other colleges. ? The Career Guidance and Placement Cell of the college provide guidance and counselling to students in shaping their education and career prospects.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
CLP		16/07/2018	12	Employability	Computer Skill
Soft skill development		10/09/2018	6	Employability	Various Skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Dates of Introduction

| MPhil | 10/07/2018 |
| MPhil | 10/07/2018 |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Date of implementation of CBCS/Elective Course System
BSc	16/06/2017
MSc	16/06/2017
MCom	16/06/2017
MA	16/06/2017
BA	16/06/2017
BCom	16/06/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	752	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Value Education	16/06/2017	852

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
MSc	0
MA	0
MCom	0

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The institution collects the feedback physically on curriculum aspects, student support facilities and about teachers from different the outgoing UG and PG students, alumni in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every year, utilization of infrastructure and requirements for quality enrichment The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career

Guidance, AntiRagging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and diurnal social issues. Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year The provided feedback data is presented to the Academic Council Meeting for necessary implementation. Whenever any alumni visits the college, feedback is taken.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Number of seats available	Number of Application received	Students Enrolled
BSc	364	2000	364
BA	394	600	394
BCom	144	250	144
MCom	42	120	42
MSc	219	748	172

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	2259	576	0	0	128

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
122	12	3	14	2	2

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentor system is functioning to track the progression of the individual students in their academics. An Associate/Assistant Professor is appointed as a mentor for every class. The attendance of the students are monitored every month

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2835	128	1:22

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
122	71	51	5	48

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)			
Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. V. KARUNAKARAN	Assistant Professor	Best NSS Programme Officer, Bharathidasan University, Tiruchirappalli

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	UGZOO	VI	11/05/2018	13/06/2018
BSc	UGMAT	VI	11/05/2018	13/06/2018
BSc	UGCS	VI	11/05/2018	13/06/2018
MA	PGTAM	IV	08/05/2018	30/05/2018
MA	PGENG	IV	08/05/2018	31/05/2018
MA	PGHIS	IV	08/05/2018	05/06/2018
MA	PGECO	IV	08/05/2018	29/05/2018
MSc	PGPHY	IV	08/05/2018	08/06/2018
MSc	PGCHE	IV	08/05/2018	05/06/2018
MSc	PGBOT	IV	08/05/2018	18/05/2018
MSc	PGZOO	IV	08/05/2018	22/05/2018
MSc	PGCS	IV	08/05/2018	08/06/2018
MSc	PGMAT	IV	08/05/2018	12/06/2018
MSc	PGEVS	IV	08/05/2018	12/06/2018
MPhil	MPHTAM	I	29/05/2018	12/07/2018
MPhil	MPHCS	I	29/05/2018	12/07/2018
BA	UGTAM	VI	11/05/2018	08/06/2018
BA	UGENG	VI	11/05/2018	08/06/2018
BA	UGHIS	VI	11/05/2018	08/06/2018
BA	UGECO	VI	11/05/2018	08/05/2018
BCom	UGCOM	VI	11/05/2018	09/06/2018
BSc	UGPHY	VI	11/05/2018	13/06/2018
BSc	UGCHE	VI	11/05/2018	13/06/2018
BSc	UGBOT	VI	11/05/2018	13/06/2018

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Evaluating students' performance is an integral part of the teaching learning process. From the beginning of the course, in regular intervals, students are instructed about the syllabus, unit division, question paper pattern and weightage of marks. Internal marks are awarded by the subject teachers. Based on the class tests/seminars/ assignments internal marks are calculated and updated in the University web portal. Reforms: Model examination is conducted at the end of the every semester before the University examination commences. The question papers are set as the same as the university question paper pattern with the same weightage of marks. Apart from this, regular class tests and seminars are conducted in the class room. Home assignments are given to encourage students' creativity. Internal marks are awarded with the equal weightage to all these testing methodologies. Slow learners are identified and given special attention. Simplified notes and special assignments are given to them to succeed in the examinations. Syllabus is completed by the respective subject teachers well on time with perfect planning to facilitate the students in understanding the course well and score high marks.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic Calendar : The college brings out the Academic calendar. The academic calendar is prepared at the commencement of every academic year. It specifies details such as number of working days, important holidays, examination schedules and other important academic activities of the college like Seminars / Workshops / Guest lecturers etc., planned by every department for any particular year. It includes also the slot for Monthly Tests in both Semesters. The teachers do a close watch over the performance of the students in the tests. The teachers usually make deliberate attempts to ensure that their apportioned part is delivered to students with due diligence and care.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.gacariyalur.ac.in/#

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UGTAM	BA	100	95	95
UGENG	BA	42	35	83
UGECO	BA	66	44	67
UGHIS	BA	86	69	80
UGCOM	BCom	90	90	100
UGPHY	BSc	37	25	67.5
UGCHE	BSc	39	19	48
UGBOT	BSc	37	34	91.8
UGZOO	BSc	40	28	71.4
UGMAT	BSc	62	55	88.5
UGCS	BSc	74	71	96
PGHIS	MA	29	29	100

PGECO	MA	10	10	100
PGEVS	MSc	9	9	100
MPHCS	MPhil	11	11	100

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.gacariyalur.ac.in/#

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	0	0	0	0
Minor Projects	24	UGC	3.15	2.95

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	18/06/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	03/01/2018	NIL

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	18/06/2018

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0000000	0000000	0000000

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Botany	3
Computer Science	7
Tamil	3

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Physics	3	0.25

National	Computer Science	5	0
National	Economics	3	0
International	Chemistry	2	0

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
PHYSICS	2
CHEMISTRY	3
TAMIL	2

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
an ecofriendly synthesis,spectral characterisation and biological significance of Ni(II) complec with 2,4th izolidine dione and benzoate ion as ligands	S. BALASUB RAMANIAN and L. PAL ANIVELAN	International journal of advanced scientific research and management	2018	0	Government Arts College, Ariyalur	0
synthesis, charactersation,anti microbiol and antioxidantal activities of Mn(II) complex with 2,4th iozolidine dione and acetylacetonate ion as ligands	S. BALASUB RAMANIAN and L. PAL ANIVELAN	International journal of advanced scientific research and management	2018	0	Government Arts College, Ariyalur	0
Assessing the water quality in Coastal aquifer of	A. MURUGASEN	International journal of water	2017	0	Government Arts College, Ariyalur	0

Chennai, India: A Case Study						
Study of groundwater quality in Tannery located Villages of Vaniyambadi, Vellore District, India	A. MURUGASEN	Journal of Applied Science and Computations	2018	0	Government Arts College, Ariyalur	0
Contamination of Groundwater and Soil samples by Heavy Metals in and around Tanneries Vicinity at AmburVellore District India	A. MURUGASEN	International Journal of Scientific Research and Reviews	2018	0	Government Arts College, Ariyalur	0
Structural, morphological, optical, and photoluminescence properties of nanocrystalline PbS thin films grown by chemical bath deposition	K Selvaraju	Arabian Journal of Chemistry	2017	12	Government Arts College, Ariyalur	12
Synthesis, Xray structure analysis thermodynamic and electronic properties of 4 acetamido benzaldehyde using v	C.Arunagiri	Journal of Molecular Structure	2017	0	Government Arts College, Ariyalur	0

ibrational spectroscopy and DFT calculations						
Synthesis, Xray crystal structure, vibrational spectroscopy, DFT calculations, electronic properties and Hirshfeld analysis of (E)4BromoN(2,4dihydroxybenzylidene) benzohydrazide	C.Arunagiri	Journal of Molecular Structure	2017	0	Government Arts College, Ariyalur	0
Growth and characterization of 2Amino5bromopyridinium4hydroxybenzoate crystals for nonlinear optical and antioxidant applications	M. Thairiyaraja	Journal of Nonlinear Optical Physics Materials	2018	1	Government Arts College, Ariyalur	1
Studies on Lcystine hydrobromide single crystals for nonlinear optical applications	K. Kirubavathi	Acta Physica Polonica A	2018	0	Government Arts College, Ariyalur	0
Studies on Lcystine hydrobromide single crystals for nonlinear optical ap	K. Kirubavathi	Journal of Taibah University for Science	2018	1	Government Arts College, Ariyalur	1

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations	Institutional affiliation as
plications						
45 keV N5 ions induced spikes on CdS thin films: Morphological, structural and optical properties	K Selvaraju	Applied Surface Science	2018	1	Government Arts College, Ariyalur	1
Problems of Chilli cultivation and Marketing in Ramanathapuram District,Tamil Nadu	S.Balraj	International Journal of Research and Analytical Review	2018	0	Government Arts College, Ariyalur	0
Efficient Relational interest Feature Selection for Improving the Quality of MDistance Education using Content based Information Similarity Measure	M. Prabakaran	International Journal of Computer Sciences and Engineering(IJCSE)	2018	0	Government Arts College, Ariyalur	0
An Efficient Method for Frequent Disease Identification Through Frequent Pattern Mining	V. Vijayalakshmi	International Journal of Scientific Research in Computer Science Application and Management Studies(IJSRCSAMS)	2018	0	Government Arts College, Ariyalur	0

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations	Institutional affiliation as

					excluding self citation	mentioned in the publication
Investigation on nucleation kinetics, growth and nonlinear optical properties of Lcystine hydrochloride crystal	K. Kirubavathi	Acta Physica Polonica A	2018	1	1	Government Arts College, Ariyalur
Structural, morphological, optical, and photoluminescence properties of nanocrystalline PbS thin films grown by chemical bath deposition	K Selvaraju	Arabian Journal of Chemistry	2018	12	12	Government Arts College, Ariyalur

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	34	0	0
Presented papers	14	4	0	0

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Consumers Rights Day Celebrations	NSS	13	50
Special Camp For Inclusion of Names in Electoral Roll	NSS	5	320
Blood Donation Camp	NSS	25	40
MGR Centenary Clebration: District Level	NSS	15	75

Competitions on Speech, Drawing and Essay Writing				
Seminar on International Population Awareness	NSS		20	150
Orientation Programme for volunteers	NSS		4	105
Dengue awareness program	NSS		15	105
Dist. Level elocution competition	YRC		5	25
Aids awarness interaction program	RRC		13	100
Conference and yoga training on Swami Viveganandha Thougths	NSS		25	105

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
YRC	District YRC Coordinator	YRC	50

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NIB CID, Tamil nadu	YRC	Drug Abuse Illicit Trafficking	2	250
YRC	YRC	NIB CID, Tamil nadu	2	250
NSS	NSS	Swachh Bharat Cleaning of chetti Eari	3	300
Swachh Bharath	District Swachh Bharath Mission, Ariyalur	Seminar on Swachh Bharat	12	100
Swachh Bharath	NSS	Prohibition of alcoholawaness programme for school children	1	50
Swachh Bharath	NSS	Prohibition of alcoholawaRness	1	50

| | programme | | |

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Nil	Nil	Nil	0

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	18/06/2018	18/06/2018	0

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	18/06/2018	Nil	0

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2600000	2600000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Laboratories	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Lips iNet	Partially	5.0	2014

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	47404	3354259	726	189988	48130	3544247
Reference Books	3696	50000	25	10000	3721	60000
e-Journals	0	0	3828	3900	3828	3900
e-Books	0	0	80409	2000	80409	2000

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
Nil	Nil	Nil	18/06/2018

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	100	70	41			10	20		2
Added						4			
Total	100	70	41	0	0	14	20	0	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

8 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	http://www.gacariyalur.ac.in/#

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
20000	20000	2600000	2600000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

ESTABLISHMENT AND MAINTENANCE: The College has the policy to enrich and maintain the infrastructure facilities every year. At the end of every semester the Council has been conducting meeting by the Principal and discuss regarding the requirements of infrastructure and equipment for Labs, Library, Classrooms, Sports and Computer Systems. LIBRARY: The College library has an advisory committee which is supporting the function of library as systematically. Every year the committee has been allocating budget to purchase the resource such as books, furniture, book shelves, Internet package, etc. LABORATARY: The College has fully equipped separate lab facilities for UG PG students. Every year the

college council has been allocating fund for maintaining lab equipment such as apparatus, computer systems, furniture, updating of Internet speed and Bandwidth etc., SPORTS: The College a vast play field and congenial learning atmosphere which help to bring out the best from the students. Every academic year it has been maintained for conducting NSS Camps and also various Sports programmes such as Volley ball, Badminton, Handball, Throw ball, Kabbadi, KhoKho, etc., In the year 2017 a new playground has been established for developing the sports activities. A special coaching also given regarding sports to students by external experts as well as by the Physical Director. COMPUTER: The College has fully equipped computer laboratories and digital laboratory. The College council has given a more prominent focus on buying latest version computer systems with decent configuration to provide more computer literacy skills for the economically underprivileged students. The Council also keenly concentrating to update the computer software and hardware every year. CLASSROOMS: The College has adequate number of classrooms which are spacious, ventilated and furnished with sufficient furniture. Each department has one LCD enabled smart class room to enhance the students' skills. The College committee undertakes regular maintenance of its infrastructural facilities. They are as follows: ??The College committee assigns work to the supporting staff for the maintenance of classrooms, staff rooms and campus. ??Regular stocktaking and necessary repair work for furniture and fixtures is carried out by the college authorities annually. The Stock Verification Committee ensures physical verification of the amenities and suggestions are discussed in the meeting. ??All major equipment like air conditioners, photocopiers, camera, computers, printers and scanners are serviced as and when need arises. ??Optimum working condition of equipment in the campus is ensured through Annual Maintenance Committee (AMC). The AMC purview includes generator and UPS. ??Laboratory assistants and the system administrator maintain the efficiency of the computers and its accessories. ??Air conditioner, CCTV cameras, water purifiers, electrical works are serviced when required. ??Environmental awareness is created through tree plantation and campus cleaning programme which are conducted under the banner of N.S.S., Y.R.C. and R.R.C. to make the entire campus clean and green. ??Hygienic canteen is maintained for staff and students. It has adequate space. Food and snacks are sold at reasonable prices. The canteen functions on all working days. ??Organized parking facility is available in the college for staff and students separately. ??The campus security is monitored with the help of CCTV surveillance cameras. ??The institution ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of the facilities through the college committee.

http://www.gacariyalur.ac.in/#

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	SC/ST/BC/MBC Scholarship	2071	5922925
Financial Support from Other Sources			
a) National	0	0	0
b)International	0	0	0

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skills development programme	11/07/2017	500	TNSCHE, Tamil Nadu
Remedial Coaching	26/09/2017	1376	State Government

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	NET Coaching	150	150	2	2

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
2	250	190			

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	14	B.Sc.,	Physics	GAC, Ariyalur	M.Sc.,
2018	1	B.Sc.,	Physics	SVS Institute of Magnagement Studies and Research, Coimbatore	MBA
2018	26	B.Sc.,	Computer Science	GAC, Ariyalur	M.Sc.,
2018	14	B.Sc.,	Chemistry	GAC, Ariyalur	M.Sc.,
2018	1	B.Sc.,	Chemistry	Dhanalakshmi Srinivasan College, Perambalur	M.Sc.,

2018	13	B.Sc.,	Maths	GAC, Ariyalur	M.Sc.,
2018	1	B.Sc.,	Maths	GAC(W), Veppur	M.Sc.,
2018	21	B.Com	Commerce	GAC, Ariyalur	MCom
2018	14	B.Sc.,	Zoology	GAC, Ariyalur	M.Sc.,
2018	22	BA	History	GAC, Ariyalur	MA
2018	17	BA	Tamil	GAC, Ariyalur	MA
2018	13	B.Sc	Botany	GAC, Ariyalur	M.Sc.
2018	17	BA	Economics	GAC, Ariyalur	MA
2018	3	M.Sc	Computer Science	GAC, Ariyalur	M.Phil
2018	3	M.Sc	Maths	GAC, Ariyalur	M.Phil
2018	2	M.Sc	Maths	GAC, Kumbakonan	M.Phil
2018	10	MA	Tamil	GAC, Ariyalur	M.Phil.
2018	1	M.Sc	Chemistry	Pachiyappas College, Chennai	Ph.D,

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying	Reg no/ Rollno for the examination
SET	3	222 345 451
NET	2	222 236

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Volley Ball	Intercollegiate	12
Cricket	Intercollegiate	15

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	0	National	0	0	0	Nil
2018	0	International	0	0	0	Nil

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The College Student Council is composed of class representatives nominated by the Department annually, with the Principal as the adviser. The Students Council is being revised every year so as to share the opportunity with the maximum number of students. The student representative of every class represents the problems, difficulties or their needs to the Class incharge / Mentor which is then brought to the knowledge of the Head of the department and to the Principal. Representation of the problems that the students confront with is done instantaneously as it is their prerogative. Consequently, the Administrative Body of the college takes necessary action to redress the students' grievances. The college administration always gives a long rope and pays heed to the demands of the students Council. Nevertheless the Principal and the administration hold the reins in their hands, especially if the students take undue advantage and go haywire. As a mandate pressed by the District Election Officer, two students one representing boys and another representing girls were given the role of "Ambassadors" and boards containing their photos were made and hung on the walls of the Principal's room. It was envisaged that that measure would facilitate the process of enrolling more number of eligible students in the electorate. The College Sports Committee is composed of the Principal, Director of Physical Education, and Sportsmen. In case of any dispute in the conduct of games and sports, itis settled instantly leaving no room for any grudge. The Sports Committee makes sure that the playground is cleaned neatly during Sports Day to give a neat look and ambience for the smooth conduct of the sports and games. The members of the NSS, YRC and RRC extend their service to the society voluntarily. Students of NSS Programme undertake a survey of the community needs for the selection of location of service. They take up lead roles in advocacy of clean and green environment through SwachhBharathAbhiyan, adult literacy, human rights awareness, health care and disease preventions, etc. Students contribute to the college magazine regularly with their creative talent through poems both in English and vernacular, puzzles, drawings, cartoons, articles and so on.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has a registered active Alumni Association under Tamilnadu Society Act. The register number is 21/2017. All the outgoing students are required to become members of the association. It is a proud privilege for the college to have distinguished alumni who are working as faculties in various departments of this college. The office bearers of this Association are elected by the members of the Association. Donations are collected by the association from the people who have completed his/her degree in this college . The account is maintained in nationalised bank very near to the college. The funds are properly utilized for students' welfare and properly audit by auditor every year. One of the alumni Mr. M.Gopinath I.T.S spent more than 20 lakhs for providing furniture and books for this college in the year 2010. Alumni association maintains the contact address, email address and mobile number of the alumni through which the institution communicates with the alumni. The Alumni Association has created networks like Facebook and WhatsApp through which they communicate with each other. The former faculties of the institution are invited to various functions as guests and resource persons. Their experience and expertise are used by the college as and when needed. We seek their guidance regarding various activities and while conducting seminars. Grievances are considered and necessary actions are taken. The alumni association plays a key role in soliciting welfare programmes like arranging

drinking water facility with "R.O. system" with capacity of 500 litres per hour in the campus sponsored by Dalmia (Bharat) Cements, Ariyalur and encouraging them to provide books for enterprising students for writing competitive examinations. Alumni association plays a vital in keeping the campus plastic -free. Alumni have contributed phenomenally in the infrastructure of the college. In 2018, as many as 3 solar lamps were erected on the roads in the college campus. In the same year, 12 LCD Screens were installed in the classrooms.

5.4.2 – No. of enrolled Alumni:

756

5.4.3 – Alumni contribution during the year (in Rupees) :

100000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Inauguration Alumni Reunion

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Participatory management is in practice for empowering members of a group, such as principal, HODs, faculties of the college and student community, to participate in institutional decision making The College Principal is the head of the institution and the chairman of staff council, academic council, finance committee, admission committee, NSS committee, sports committee, and all the other committees constituted for carrying out different tasks. The Principal is vested with the authority to make decisions and execute them. However the college Principal involves the teachers and other stakeholders in decision making so that the experience and expertise from various quarters can be tapped in for the successful and efficient functioning of the college. Apart from this, representatives from alumni and civil society are involved at various levels of college administration. The following are the some of the important bodies that are involved in the administration of the college under the chairmanship of the Principal. The College Council The College Council which is responsible for planning and decision making in the administrative set up consists of the heads of all the departments. The college Principal is the head of the council and executes the decisions recommended by the council. Though the college principal is vested with absolute authority in the administration of the college, he makes the heads of the departments participate in decision making along with him. The college council meets as and when the need arises to discuss about various issues/discussions on finalizing important dates and the decision is talking after discussing the Agenda. The same is conveyed to the other faculty members of the department through department meetings. The agenda which needs discussion with faculty members is discussed in the department meetings and then discussed in the council meetings. Admission Committee: The college principal appoints an admission committee comprising senior faculty members with the principal as the chairperson to ensure transparency and strict compliance to admission norms and reservation policy of government.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):	
Strategy Type	Details
Teaching and Learning	Teaching learning process: The IQAC has been playing a vital role in improving the teachinglearning environment in the college. In order to achieve this goal the following steps are taken by the IQAC. 1. Obtain feedback on teachers and the institution and to respond appropriately based on them to improve teachinglearning environment. 2. Motivate teachers to adopt technology in their teaching which would ease the process of teaching and learning. 3. Encourage departments to organize special lecture/seminar/conference programmes for the benefit of both the faculty and students. 4. Facilitate teachers to participate and present research papers in State, National and International level seminars/conferences. 5. Motivate teachers and students to take up research activities Structure The college vision, mission, quality policy, quality objective, quality system procedures are well defined. Methodologies 1.Semester exam result analysis 2. Student feedback and Parents feedback 3. Feedback from alumnae 4. Implementation of innovative teaching methodology 5. Teachers feedback 6. Student attendance 7. Student profile. Outcomes Increasing the pass percentage of students Enhancing the course completion rate Increasing rank holders Increasing quality education Producing responsible citizens Making the students to meet the challenges to real world Developing students' skills to meet the employer's needs
Research and Development	At present 09 departments are offering Ph.D. research programmes and 05 departments are offering M. Phil. One Major Research Project and 06 Minor Projects sponsored by various funding agencies have been completed so far and 1 minor research project is ongoing. 07 students got have research fellowship from UGC and Tamil Nadu state government. The college has obtained funding from the UGC under the Additional Assistance Programme under which advanced sophisticated instruments like Thermal Cycler, Epifluorescent microscope, HPLC, AAS,

	FTIR, has been purchased and being used by the Postgraduate and Research scholars of the Biological science departments. The facility is also extended for the students from other institutions. The college plans to establish a common instrumentation room in which all the instruments will be housed. In order to develop more infrastructure and laboratories to promote research and development the college has obtained funding from TNSCST under the Infrastructure development in Government College for a tune of Rs 5,00,000/. A research forum is to be started in all departments where the scholars get opportunity to interact with fellow scholars and experts

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	All circulars and agenda of meeting are sent via email/whatsapp to avoid the use of paper
Finance and Accounts	All payments are done through NEFT
Examination	Exam fees is paid online. Internal marks for theory papers and external marks for practical/viva are submitted online to the University

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	Nil	Nil	Nil	0
2018	Nil	Nil	Nil	0

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	eGovernance	eGovernance	16/10/2017	16/10/2017	120	10

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course in Life Sciences	2	26/10/2017	15/11/2017	21
100th Orientation Program 1	1	15/11/2017	12/12/2017	28 day
Refresher Course in nano science (Inter Disciplinary)	2	20/12/2017	09/01/2018	21days
Refresher Course in Material Science (Interd isciplinary)	2	02/03/2018	22/03/2018	21 day
Refresher Course	1	02/03/2018	22/03/2018	21 day
Refresher Course in Mathematics	1	13/07/2018	02/08/2018	21day
Refresher Course in Commerce and Management	2	13/07/2018	02/08/2018	21 day
Refresher Course in Chemistry	1	22/08/2018	12/09/2018	21day
Refresher Course in Life Science	1	12/11/2018	01/12/2018	21 day
Refresher Course in Business studies and Commerce	1	16/11/2018	06/12/2018	21 day

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
5		2	2

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Star Health Insurance, Group Insurance, THRIFT Society, Festival Advance, Carrier Advancement	Star Health Insurance, Group Insurance,THRIFT Society, Festival Advance, Carrier Advancement	Scholarships

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The internal audit is done by the college governing body and the external audit is done by Auditor General, Chennai and the Director, Directorate of Collegiate Education, Chennai. The accounts of the College are being audited by the Accountant General

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
GAC Alumni Association	16000	Renumeration for Non teaching staff

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Principal
Administrative	No		No	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Appointment of Nonteaching staff Assisting in campus cleaning Appointment of Teaching staff

6.5.3 – Development programmes for support staff (at least three)

Computer training Permission to attend Refresher/training programme Carrier Advancement

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Starting New Courses Upgradation into Post Graduate and Research Department Development of Infrastructure

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	NAAC Accreditation in New format	17/12/2018	17/12/2018	17/12/2018	120

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
BSc	19/01/2018	19/01/2018	300	0
BA	08/03/2018	08/03/2018	500	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar street lights have been installed with the funding from the Alumni association The campus is maintained Green and Plastic free Tree saplings are planted by NSS Volunters

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Ramp/Rails	Yes	10
Scribes for examination	Yes	2
Rest Rooms	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	17/09/2018	3333	Creation of Scientific Awareness	Organic farming, Mushroom cultivation, Vermi technology	225

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Hand Book with code of Conduct	14/08/2017	Should come to college in neat, clean formal dress. Casual wears like TShirts, Shorts and Jeans should strictly be avoided. No student should loiter during class hours. Students who come early to the college can read Dailies and books in the library

	without disturbing others. Students are asked to maintain strict discipline inside the classroom even in the absence of teachers. Late comers should get due permission to enter the classroom.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Special Camp For Inclusion of Names in Electoral Roll	25/07/2017	25/07/2017	325
National Consumers Rights Day Celebrations	05/07/2017	05/07/2017	63
International Yoga Day Celebrations	22/06/2017	22/06/2017	140

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Planting of Tree saplings by NSS students Onsite vermicomposting pit installed in the herbal garden Solar street Lamps by the funding of the Alumni association Conversion of fluorescent tube lights in office, Laboratories to LED lights

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE: 01 Gender Sensitization BEST PRACTICE: 02. :Nurturing Nature

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.gacariyalur.ac.in/#

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Our institution is very keen in facilitating personal commitment to the educational success of students by providing an environment that values multiplicity and society. Principal, HoD of all the departments and IQAC Coordinator prepare the academic calendar well in advance before the commencement of the semester. The faculty members are advised to prepare the lesson plan for the purpose of accountability. The faculty members are advised to teach using ICT tools. Our institution gives great emphasis on the development of discipline, maturity, moral standards of the students through various clubs. Students are motivated to join various clubs and take active part in the activities. Our NSS students render their service to the society through many ways. YRC students render their service to the society by donating blood at essential situation in Government Hospital. The institution also emphases on developing skills of the students through soft skill centre.

Provide the weblink of the institution

http://www.gacariyalur.ac.in/#

8.Future Plans of Actions for Next Academic Year

1.To ensure that the college becomes green campus by installing Solar panels 2. To give a new face lift to the sports and games facility by creating yet another play ground with new amenities. 3.To plant more number of trees and make lawn/meadows 4.To renovate Herbal garden and plant more number of Herbs. 5. To upgrade Library with latest elibrary nuances 6. To make construct cement benches in the campus 7.To cultivate the habit in the minds of the students the most important thing, namely, yoga. 8. To make Bridge course to the new students in UG more effective in the following years. 9. To conduct Remedial Course in proper way. 10.To ensure that 100 percent result and 100 percent placement in all the programs 11. To motivate the students to get awards in national events.