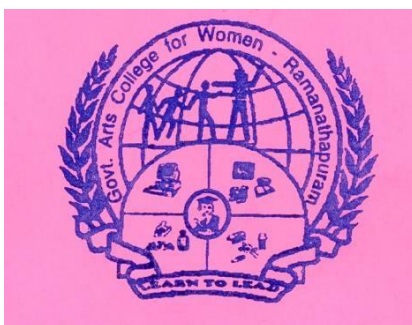


GOVERNMENT ARTS COLLEGE FOR WOMEN
(Affiliated to Alagappa University-Karaikudi)

RAMANATHAPURAM-623501

www.gacwrmd.org, principal.gacw@gmail.com ,phone:04567-221343



ANNUAL QUALITY ASSURENCE REPORT 2016-2017

Submitted To

NATIONAL ASSESSMENT&ACCREDITATIONALCOUNCIL

DECEMBER 2017

The Annual Quality Assurance Report (AQAR) of the IQAC**Part – A****1. Details of the Institution**

1.1 Name of the Institution

**Government Arts College women
Ramanathapuram**

1.2 Address Line 1

Government Arts College (W)

Address Line 2

Vivekanantha Salai, Kenikkarai

City/Town

Ramanathapuram

State

Tamilnadu

Pin Code

623501

Institution e-mail address

Principal.gacw@gmail.com

Contact Nos.

04567221343

Name of the Head of the Institution:

Mrs.B.Manimala

Tel. No. with STD Code:

04567221343

Mobile:

9442138356

Name of the IQAC Co-ordinator:

Mrs.B.Manimala

Mobile:

9442138356

IQAC e-mail address:

gacwiqacrm@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

-

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)

-

1.5 Website address:

www.gacwrmd.org

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	-	-	-	-
2	2 nd Cycle	-	-	-	-
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

28/06/2011

1.8 AQAR for the year (for example 2010-11)

2016-2017

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

- i. AQAR 2012-13 Submitted to NAAC on 29-01-2016.
- ii. AQAR 2013-14 Submitted to NAAC on 03-02-2016
- iii. AQAR 2014-15 Submitted to NAAC on 05-02-2016
- iv. AQAR 2015-16 Submitted to NAAC on 11-12-2017

1.10 Institutional Status

University ☐ State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☒ No ☐

Constituent College Yes ☐ No ☐

Autonomous college of UGC Yes ☐ No ☐

Regulatory Agency approved Institution Yes ☐ No ☒

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

Type of Institution Co-education ☐ Men ☐ Women ☒

Urban ☒ Rural ☐ Tribal ☐

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

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

1.11 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☐

Others (Specify)

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

Alagappa University Karaikudi, Tamilnadu India
--

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IOAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="8"/>												
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>												
2.3 No. of students	<input type="text"/>												
2.4 No. of Management representatives	<input type="text"/>												
2.5 No. of Alumni	<input type="text" value="1"/>												
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>												
2.7 No. of Employers/ Industrialists	<input type="text"/>												
2.8 No. of other External Experts	<input type="text"/>												
2.9 Total No. of members	<input type="text" value="11"/>												
2.10 No. of IQAC meetings held	<input type="text"/>												
2.11 No. of meetings with various stakeholders:	<table border="0"> <tr> <td>No.</td> <td><input type="text" value="2"/></td> <td>Faculty</td> <td><input type="text" value="8"/></td> </tr> <tr> <td>Non-Teaching Staff</td> <td><input type="text" value="1"/></td> <td>Students</td> <td><input type="text"/></td> </tr> <tr> <td>Alumni</td> <td><input type="text" value="1"/></td> <td>Others</td> <td><input type="text" value="4"/></td> </tr> </table>	No.	<input type="text" value="2"/>	Faculty	<input type="text" value="8"/>	Non-Teaching Staff	<input type="text" value="1"/>	Students	<input type="text"/>	Alumni	<input type="text" value="1"/>	Others	<input type="text" value="4"/>
No.	<input type="text" value="2"/>	Faculty	<input type="text" value="8"/>										
Non-Teaching Staff	<input type="text" value="1"/>	Students	<input type="text"/>										
Alumni	<input type="text" value="1"/>	Others	<input type="text" value="4"/>										
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>												
If yes, mention the amount	<input type="text"/>												
2.13 Seminars and Conferences (only quality related)													

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

Total Nos.	<input type="text" value="14"/>	International	<input type="text"/>	National	<input type="text" value="1"/>	State	<input type="text"/>	Institution Level	<input type="text" value="13"/>
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(ii) Themes

- | |
|---|
| 1. Novel Trends in Computer Science
2. Voice of Nature
3. Carrier with Electronics
4. Strees Management
5. Microscale experimental Techniques for Chemistry laboratory
6. Ilakiya Virunthu
7. Nutritional Challenge of Adolescence in Recent Scenario |
|---|

2.14 Significant Activities and contributions made by IQAC

The IQAC chalked out the activities to be implemented on a priority basis and conveyed to the Principal for necessary action.

1. Motivating teachers to involve in research works
2. Encouraging the staff members to attend national level and international level seminars conducted by various institutions across the country.
3. Orientation programmes for newcomers at UG/PG levels.
4. Necessary steps to taken to get NAAC.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<ol style="list-style-type: none"> 1. As planned in the beginning of the academic year 2016-2017, seven departments to conduct national level seminars/conferences and workshops. 2. Remedial coaching classes for all weaker/failed students. 3. Parent teachers meeting conduct in a semester. 4. Motivate the students to get the rank in university level. 5. Motivate the students to the Higher studies. 	<ol style="list-style-type: none"> 1. Computer Science, commerce, chemistry electronics ,maths and home science departments conducted the seminars/conferences/ workshops and Intra-department programmes. 2. Result of the student have improved significantly. 3. Close interaction with parents has resulted in improving the pass percentage and dropouts. 4. Three UG and one PG student are got Gold medal in the university examinations conducted on April 2017.

* Attach the Academic Calendar of the year as Annexure

2.15 Whether the AQAR was placed in statutory body Yes ☐ No ☐

Management ☐ Syndicate ☐ Any other body ☐

Provide the details of the action taken

Nil

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	2	-	-	-
UG	7	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	4(CLP)	-	-	-
Others		-	-	-
Total	13			
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	7 UG and 2 PG
Trimester	
Annual	

1.3 Feedback from stakeholders*
(On all aspects)

Alumni	<input type="checkbox"/>	Parents	<input type="checkbox"/>	Employers	<input type="checkbox"/>	Students	<input checked="" type="checkbox"/>
Mode of feedback	:	Online	<input type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating schools (for PEI)	<input type="checkbox"/>

*Please provide an analysis of the feedback in the Annexure

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

Process of revision and updating of the UG and PG curriculum and syllabi was designed by the Alagappa University and as a part of this process, the syllabus revision introduced laboratories for most of the subjects at the same semester. So the student was better understanding in the subject.

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
12	11	1	0	0

2.2 No. of permanent faculty with Ph.D.

6

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
0	34	0	0	0	0	0	2	0	36

2.4 No. of Guest and Visiting faculty and Temporary faculty

0

0

39

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	11	0
Presented papers	3	7	0
Resource Persons	0	0	0

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

- Taking classes based on the lesson plan.
- Classes handled by using projector.
- Animated videos are played related to the subjects.
- Animated virtual lab videos are played with the help of online

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)

Open Book Examination

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

1

2.10 Average percentage of attendance of students

90%

2.11 Course/Programme wise distribution of pass percentage :

UG Programme 2015-2017

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A Tamil	49	20.40	73.46	14.28	-	89.79
B.Sc.Maths	109	9.17	49.54	4.58	-	63.30
B.Sc. Electronics	21	4.76	23.80	-	-	29
B.Sc. Chemistry	29	3.44	62.06	-	-	66
B.Sc. Computer science	63	3.17	63.49	-	-	66.67
B.Sc. Home Science	32	3.25	56.25	6.25	-	62.5
B.Com (CS)	95	-	17.14	81.43	1.43	73.68

PG Programme 2015-2017

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.Sc.Maths	34	12	79	-	-	91
M.Sc.Computer Science	21	23.8	71.43	-	-	95.24

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

In beginning of the academic year, the IQAC prepares an academic calendar and constantly monitors its effective implementation. Semester-wise assessment is made a part of the evaluation measures and suitable remedial measures are taken. Based on the feedback from the student's, IQAC conducts SWOC analysis and suitable measures are initiated for compensating the lapses and ensuring excellence in all endeavour's.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	2
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	2
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
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	6	1	0	1
Technical Staff	3	0	0	1

Criterion – III

3. Research, Consultancy and Extension

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

IQAC of this college encouraged the teachers to apply research projects funded by various agencies.

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

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

3.4 Details on research publications

	International
Peer Reviewed Journals	<p>1. P. RAVI : Analysis of various image processing techniques. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 86-89 (2017) Special Issue.</p> <p>2. P. RAVI : A Study of Ant colony optimization for image compression. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 90-92 (2017) Special Issue.</p> <p>3. D. JASMINE GUNA SUNDARI : A study of various text mining techniques. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 82-85 (2017) Special Issue.</p> <p>4. S. SHARMILA : Improved Heart Disease Prediction Used Data Mining Techniques. Journal: International Journal of Information Technology (IJIT) – Volume 3 Issue 2, Mar - Apr 2017.</p> <p>5. S. SHARMILA : Analysis of heart disease prediction using data mining techniques. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 93-95 (2017) Special Issue.</p>

	<p>6. S. SHARMILA : Enhanced Heart Disease Prediction Using Genetic Algorithm Journal: International Journal Of Science And Innovative Engineering & Technology May 2017 Issue Volume 5 Isbn 978-81-904760-9-6.</p> <p>7. S. TAMIL SELVI : Improved A Study of Ant colony optimization for image compression. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 90-92 (2017) Special Issue.</p> <p>8. S. TAMIL SELVI : Data storage security in cloud computing using AES. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 124-127 (2017) Special Issue.</p> <p>9. A.JEEVA RATHINAM : A Special Perspective on Web Crawler in web mining. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 110-113 (2017) Special Issue.</p> <p>10. M. JENANI : Network Security, A Challenge. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 120-123 (2017) Special Issue.</p> <p>11. K. PUNITHA : A study of anomaly detection in bipartite graph. Journal: International Journal of Advanced Networking & Applications (IJANA) Volume: 08, Issue: 05 Pages: 128-130 (2017) Special Issue.</p> <p>12. P. RAVI : Ant Colony Optimization Technique used for Lossless Image Compression. Journal: International Journal of Information Technology (IJIT) – Volume 3 Issue 2, Mar - Apr 2017.</p> <p>13. G. RAJESH KANNA : Role of solution concentration on ZnO thin films prepared by SILAR Method. Journal: Journal of Applied chemical Science International ISSN:2395-3705(p),ISSN:2395-3713(O)</p> <p>14. H. SAJEENA: An overview of corporate social responsibility in india. e-Journal: EPRA International Journal of multidisiplinary Research ISSN:2455-3662, Vol:3, Issue 3, March 2017, PP 170-176</p>
	<p>1. P. RAVI : Ant Colony optimization based on lossless image compression. Proceedings: National Conference on Computational Methods, Communication Techniques & Informatics. ISBN: 978-81-933316-1-3, pp:286-288 (2017).</p> <p>2. P. RAVI : Analysis of various image processing techniques. Proceedings: The National conference on Novel Trends in computer science(2017).</p> <p>3. P. RAVI : A Study of Ant colony optimization for image compression. Proceedings: The National conference on Novel Trends in computer science(2017).</p>

Conference Proceedings	<p>4. P. RAVI : Particle Swarm Optimization Based Lossless Image Compression Technique. Proceedings: National Conference On Emerging Trends In Software Development (Ncetsd – 2016).</p> <p>5. D. JASMINE GUNA SUNDARI : A study of various text mining techniques. Proceedings: The National conference on Novel Trends in computer science(2017).</p> <p>6. S. SHARMILA : Survey On Heart Disease Prediction Using Datamining Techniques. Proceedings: National Conference On Emerging Trends In Software Development (Ncetsd – 2016).</p> <p>7. S. SHARMILA : Heart Disease Prediction Using Data mining Techniques-Comparative Study. Proceedings: National Conference on Computational Methods, Communication Techniques & Informatics (2017).</p> <p>8. S. SHARMILA : Analysis of heart disease prediction using data mining techniques. Proceedings: The National conference on Novel Trends in computer science(2017).</p> <p>9. S. SHARMILA : Enhanced heart disease prediction using Genetic Algorithm. Proceedings: Seventh International conference on Advances in science, Engineering and Technology (2017).</p> <p>10. S. TAMIL SELVI : Improved A Study of Ant colony optimization for image compression. Proceedings: The National conference on Novel Trends in computer science(2017).</p> <p>11. S. TAMIL SELVI : Data storage security in cloud computing using AES. Proceedings: The National conference on Novel Trends in computer science(2017).</p> <p>12. A.JEEVA RATHINAM : A Special Perspective on Web Crawler in web mining. Proceedings: The National conference on Novel Trends in computer science(2017).</p> <p>13. M. JENANI : Network Security, A Challenge. Proceedings: The National conference on Novel Trends in computer science(2017).</p> <p>14. K. PUNITHA : A study of anomaly detection in bipartite graph. Proceedings: The National conference on Novel Trends in computer science(2017).</p>
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	<p>15. P. RAVI : Cloud computing for Job Scheduling using ACO Technology. Proceedings: National Conference On Emerging Trends In Software Development (Ncetsd – 2016).</p> <p>16. P. RAVI : Cloud computing for Job Scheduling using ACO Technique. Proceedings: National Conference Recent Trends in Computing (NCRTC – 2017).</p> <p>17. S. TAMIL SELVI : Cloud computing for Job Scheduling using ACO Technology. Proceedings: National Conference On Emerging Trends In Software Development (Ncetsd – 2016).</p> <p>18. S. TAMIL SELVI : Cloud computing for Job Scheduling using ACO Technique. Proceedings: National Conference Recent Trends in Computing (NCRTC – 2017).</p>
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3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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

ii) Without ISBN No. Nil

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	1		-	-
Sponsoring agencies		TECHSA			

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
0	0	0	0	0	0	0

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

Nil

Nil

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

Nil

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

State level

National level

International level

3.24 No. of Awards won in NCC:

University level

State level

National level

International level

3.25 No. of Extension activities organized

University forum

College forum

7

NCC

NSS

4

Any other

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

- NSS unit of this college conducted the following programme
 - Planting of Tree samplings
 - Eye test Camp
 - Clean campus campaign
 - Road safety

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	3.83	-	-	-
Class rooms	16	-	-	-
Laboratories	5	-	-	-
Seminar Halls	1	-	-	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)	-	2	Government	2
Others		1 Lakh	-	-

4.2 Computerization of administration and library

Internet services provided to the students and staffs.
Library software used for automation.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	12186	18,48,149	496	150000	12682	19,98,149
Reference Books	-	-	-	-	-	-
e-Books	-	-	-	-	-	-
Journals	-	-	-	-	-	-
e-Journals	-	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	85	10000	0	0	85	10000
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	78	25	10	-	-	3	6	40
Added	-	-	-	-	-	-	-	-
Total	78	25	10	-	-	3	6	40

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

1. Providing Internet access for students weekly twice.

4.6 Amount spent on maintenance in lakhs :

i) ICT

-

ii) Campus Infrastructure and facilities

15,00,000

iii) Equipments

2,00,000

iv) Others

1,00000

Total :

18,00,000

Criterion – V**5. Student Support and Progression****5.1 Contribution of IQAC in enhancing awareness about Student Support Services**

IQAC supports the entire Students' activities and college development programmes.

5.2 Efforts made by the institution for tracking the progression

1. The Placement Cell trains the students through training programmes of soft skills and coaching
2. Tutor-Ward system provides necessary guidance to students in the choice of their career and monitoring their academic progress.
3. Every tutor maintains Academic Register, attendance register, Work Diary and mark register for evaluating the performance of each student.
4. Every month a periodical quiz competition on major subject is conducted.
5. Department meeting are being conducted in a month to monitor the progress of the action plan.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1329	115	-	-

(b) No. of students outside the state

0

(c) No. of international students

0

	No	%	
Men			Women

No	%
1444	93

Last Year(2015-2016)							This Year(2016-2017)					
UG/PG	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
Tamil	-	45	-	114	2	159	-	43	-	117	-	160
Maths	-	67	-	269	-	336	1	67	-	261	-	329
Electronics	-	18	-	77	-	95	-	16	-	69	-	85
Chemistry	1	23	-	77	-	101	1	23	-	80	-	104
Computer Science	-	15	-	62	-	77	-	38	-	187	-	225
Home science	-	15	-	70	-	85	-	14	-	68	-	82
Commerce	1	76	-	262	2	341	2	75	-	264	3	344
Maths(PG)	-	18	-	52	-	70	-	16	-	53	-	69
Computer Science(PG)	-	10	-	37	-	47	-	6	-	40	-	46

Demand ratio

Dropout % UG $(93/1329) = 6.9$, PG $(1/115) = 0.8$

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

TNPSC free coaching class conducted by department of computer science.

No. of students beneficiaries

30

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

On 11 Sep. 2017, IDBI federal Life Insurance conducted an “ Orientation and Recruitment drive’ for the (UG) Final year students. (Group discussion & Interview)

No. of students benefitted

27

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
-	-	-	20

5.8 Details of gender sensitization programmes

Nil

5.9 Students Activities

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

State/ University level

1

National level

International level

No. of students participated in cultural events

State/ University level

1

National level

International level

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

Sports : State/ University level

1

National level

International level

Cultural: State/ University level

National level

International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	1136	1730853
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

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

Criterion – VI**6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

Motto: “Enlightenment, Empowerment and Enrichment of women by honing their skills, to face any situation in life.

Vision

To build multifaceted women by imparting required skills and to shape them into socially aware citizens.

Mission

To provide education to rural students at an affordable cost to enlighten and empower young women to meet the challenges of the world by building strong character oriented individuals with economic independence.

6.2 Does the Institution has a management Information System

- Admission of the college is managed by the admission committee.
- The internal exam marks, attendance, library usage and scholarships etc. are maintained by with the help of computer system.
- Staff salary and related matters are operated through E-Pay roll online.

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

- Curriculum Development

- Controlled by the University
- Staff members served as Members of the Board of Studies.

- Teaching and Learning

- Departments prepare their own detailed subject-wise time-table. Individual teachers are assigned work by the Head of the Department.
- Teachers prepare the teaching plan of the topics allotted to each of them.
- The heads of departments and the faculty in charge of various curricular and co-curricular activities furnish a detailed schedule to the office at the beginning of every academic year.
- The College council discusses these programmes and finalizes the College calendar incorporating all such details.
- Copies of academic calendar are made available to the students and staff

- Examination and Evaluation

- Details about the pattern/types of questions, number of questions to be answered in each section, weights/marks/credits for each question, etc. are published in the University website.
- All the evaluation reforms of the University are adopted by the college .
- The new CBCSS grading system developed by the university has been fully adopted by the college both at UG and PG levels.
- At the college level two internal examinations are conducted every semester. Additional internal examinations are conducted for selected courses.
- Assignments, seminars, project works, etc. are regularly given to students and their performance is evaluated. These are made part of the internal assessment. Besides, instant quizzes, objective type tests, etc. are also conducted
- 'Meet the Parents Programme' is conducted in every semester to discuss the progress of students.
- Internal evaluation grades/marks of all students are published in the notice board of the department concerned for verification by students before submitting the grades to university.

- Research and Development

- Individual and group projects are given to students and research facilities in the college are extended to them. Project work of each student is guided and supervised personally by teachers.

- Library, ICT and physical infrastructure / instrumentation

- We have a full-fledged and spacious library with over 88421 books, 307 journals/periodicals, 27 copies of newspapers
- Total area of the library-1860 sq. metres.
- Green boards are introduced in selected classes.
- Whiteboards and interactive boards are provided in selected classrooms.
- Computers with internet connectivity are made available in selected Laboratories.
- Most of the departments are applying ICT methods in classroom teaching, project work and lab experimentation.
- Seminar halls are available in library building and selected class room.
- Tutorial spaces, modern laboratories with the latest equipment are available for all the science departments.
- All the science departments have received financial assistance from the Government of Tamilnadu for the modernization of the laboratories.
- All departments are provided with adequate number of computers with internet facility. This facility is available for the staff and students.
- There is a Computer Lab ,Language Lab and selected department with 78 PCs for staff and students in the college. Internet use is free for all the students.

- Human Resource Management

- ☐ Induction programmes have been organised to identify and care for the potential of the staff. Staff members are required to attend training programmes, refresher courses, orientation programmes, conferences and seminars.
- ☐ Every member of the staff is assigned with the responsibility to coordinate one or more extra/co-curricular programmes.
- ☐ Faculty members are given proper freedom of operation with regard to academic as well as research activities
- ☐ The Principal helps identify and care for leadership among faculty by entrusting them with the overall charge of academic and non- academic activities such as NSS, IQAC, Fine Arts Club, RRC, Anti-ragging cell, Grievance Redress Cell, etc.
- ☐ The Principal plays the key role in planning and mobilization of the human resource of the college.
- ☐ HODs are entrusted with coordinating activities at department level.
- ☐ To develop leadership qualities among students, college union elections are held and executive committee is constituted for organizing co-curricular and extra-curricular activities.
- ☐ Student leaders of subject associations organize various competitions and fests. Leadership training and personality development programmes are organized for students.
- ☐ Staff meetings and meetings of IQAC, Staff Council, College Union, etc. are conducted regularly.
- ☐ Usually the administrative and the quality related policies are presented and discussed in the college council before implementation. The college council meetings also serve the purpose of gaining feedback for the management on the various policies.
- ☐ There is a formal work record of appraisal of the performance and efficiency of teachers and non-teaching staff.

- Faculty and Staff recruitment

- All appointments are based on pure merit and Recruited by TRB.
- The college appoints well qualified teachers from different parts of the State.
- Candidates with higher degrees such as Ph.D., NET/SET., etc. are given weightage in appointments.

- Industry Interaction / Collaboration

- The collaborations have led to the publication of a good number of research papers in reputed national/international journals.
- The Computer science PG students are doing their project works at Various reputed institute.

- Admission of Students

- Students are admitted strictly based on the Govt. /University guidelines and regulations. The reservation policy of the Government, UGC and the University is implemented by the college.
- Accordingly, 50% seats are filled based on open merit, 20% reserved for SC/ST, 20% under Management Quota and 10% seats are filled under Community Quota

6.4 Welfare schemes for Teaching ,Non-teaching and Students.

- Drinking water, rest room, financial assistance for critical diseases, etc. as well as training in the use of computers is also provided to the staff.
- Besides, there is a well-furnished student amenity centre and canteen under the College. Meals and other refreshments, etc are available to staff and students at reasonable rates.

The following is a list of welfare facilities for students available in the college:

- Endowments, Freeships and Scholarships
- Career Guidance and Placement Cell
- Organizing coaching classes for competitive exams
- Grievance Redress Cell
- SC/ST Monitoring Cell
- Purified drinking water facilities and water coolers
- English Speaking Corner, English Quest
- Commerce and Management Fest
- Food Fest
- Subject Associations for each department
- Soft skill training and personality development programmes
- Red Ribbon Club.
- Opening Bank account with zero balance

6.5 Total corpus fund generated

-

6.6 Whether annual financial audit has been done

Yes

☐

No

☐

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

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

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

☐

No

☐

For PG Programmes

Yes

☐

No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The senior staff acts as the Chief Superintendent of University examinations.
- In every department there is a coordinator for monitoring the internal evaluation process. The grades sheets are verified and countersigned by HODs.
- Internal evaluation grades/marks of all students are published in the notice board of the department concerned for verification by students before submitting the grades to university.
- Grievances, if any, will be redressed by the Grievance Redress Cells at the department level/college level/university level.
- The university is conducting end semester examinations as part of Credit Semester System for UG and PG.
- The university has made facilities for uploading internal marks in the university web portal.
- The exam hall tickets can be downloaded from the university website.
- The results are being published in the university website.

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

-

6.11 Activities and support from the Alumni Association

The College Alumni Association organises a rich variety of programmes aimed at the integral growth of the college.

6.12 Activities and support from the Parent – Teacher Association

- ☐ PTA meetings are conducted at least once in a semester and score sheets are given to parents and their suggestions are used to improve the system.
- ☐ Complaints are collected necessary changes are made as per their demands

6.13 Development programmes for support staff

- The performance of non-teaching staff is monitored and appraised by the Administrative Assistant.
- Spiritual renewal and value education classes are organised exclusively for the support staff.

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

- ☐ Water Harvesting: A water harvesting tank with a capacity of 1000 litres is completed. The college has a well and a pond with pure water for drinking
- ☐ Planting of trees will take place every year under the auspices of NSS volunteers

Criterion – VII**7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Infrastructure development with the support of staff and parents. Renovated laboratories with modern equipment.
- Transformer for uninterrupted power supply.
- High speed Internet Broadband connection with optical fibres.

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

- The plan of action prepared by IQAC was discussed at various levels of administration such as the College Council and Staff Meetings for the effective implementation.
- Various committees were formed to monitor the progress of implementation of the activities.
- The Co-ordinators were directed to submit the reports at the end. IQAC regularly met and assessed the progress.

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

- We encourage cleanliness in and around the college campus
- Individual attention is provided to students through personal and academic counselling.

**Provide the details in annexure (annexure need to be numbered as i, ii, iii)*

7.4 Contribution to environmental awareness / protection

- NSS activities focus more on awareness towards greenery.
- Students are let aware of the need of Plastic free zone and herbal gardening.

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

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

- Career guidance to all disciplines.
- Programmes are designed catering to the need of the hour.

8. Plans of institution for next year

1. Recreation room for staff.
2. Increase of Pure Drinking water Facilities.
3. Campus beautification and waste disposal unit.
4. Website updating and renovation
5. Hostel.
6. Media Centre.
7. Auditorium.

Name B. MANIMALA

Name B. MANIMALA

B. Manimala

B. Manimala

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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Head of the Department,
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Annexure I**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
